

Sample Name: S0      Acquired: 4/22/2025 12:09:44      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .00002 | .00006 | -.00009 | .00015 | .00031 | -.00003 | .06131 | .00001 |
| Stddev | .00007 | .00007 | .00014  | .00005 | .00011 | .00022  | .00058 | .00013 |
| %RSD   | 376.60 | 108.00 | 152.06  | 30.106 | 35.787 | 751.91  | .95191 | 1232.6 |

|    |         |         |         |        |        |         |        |         |
|----|---------|---------|---------|--------|--------|---------|--------|---------|
| #1 | -.00003 | -.00001 | -.00021 | .00017 | .00034 | .00007  | .06131 | .00010  |
| #2 | .00010  | .00013  | -.00013 | .00018 | .00041 | -.00028 | .06189 | .00007  |
| #3 | -.00002 | .00007  | .00006  | .00010 | .00019 | .00012  | .06072 | -.00014 |

|        |        |        |        |        |         |        |        |         |
|--------|--------|--------|--------|--------|---------|--------|--------|---------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247  | Fe2404 | Mn2576 | Mg2790  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S  | Cts/S   |
| Avg    | .00008 | .00050 | .00008 | .00009 | -.00035 | .00005 | .00050 | -.00025 |
| Stddev | .00009 | .00018 | .00005 | .00010 | .00003  | .00001 | .00004 | .00019  |
| %RSD   | 108.30 | 36.519 | 65.710 | 105.90 | 8.9230  | 19.269 | 7.0870 | 76.499  |

|    |         |        |        |        |         |        |        |         |
|----|---------|--------|--------|--------|---------|--------|--------|---------|
| #1 | .00014  | .00071 | .00008 | .00020 | -.00032 | .00004 | .00046 | -.00023 |
| #2 | -.00002 | .00039 | .00002 | .00007 | -.00034 | .00004 | .00053 | -.00007 |
| #3 | .00014  | .00040 | .00013 | .00001 | -.00038 | .00006 | .00051 | -.00044 |

|        |         |         |        |         |        |        |        |        |
|--------|---------|---------|--------|---------|--------|--------|--------|--------|
| 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    | -.00034 | -.00145 | .00147 | -.00009 | .00576 | .00016 | .00111 | .00008 |
| Stddev | .00011  | .00006  | .00011 | .00020  | .00052 | .00009 | .00006 | .00010 |
| %RSD   | 32.623  | 3.8177  | 7.4312 | 216.78  | 8.9868 | 57.979 | 5.4011 | 127.95 |

|    |         |         |        |         |        |        |        |         |
|----|---------|---------|--------|---------|--------|--------|--------|---------|
| #1 | -.00024 | -.00139 | .00155 | -.00032 | .00625 | .00025 | .00105 | .00011  |
| #2 | -.00045 | -.00150 | .00135 | -.00003 | .00522 | .00016 | .00111 | -.00003 |
| #3 | -.00032 | -.00145 | .00152 | .00007  | .00582 | .00007 | .00117 | .00016  |

|        |        |        |        |         |        |        |        |  |
|--------|--------|--------|--------|---------|--------|--------|--------|--|
| 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    | .00002 | .00254 | .00010 | -.00099 | .00013 | .00216 | .00013 |  |
| Stddev | .00009 | .00017 | .00002 | .00004  | .00006 | .00050 | .00018 |  |
| %RSD   | 541.53 | 6.7620 | 17.779 | 4.5374  | 48.178 | 23.112 | 139.40 |  |

|    |         |        |        |         |        |        |         |  |
|----|---------|--------|--------|---------|--------|--------|---------|--|
| #1 | -.00007 | .00239 | .00008 | -.00099 | .00017 | .00223 | -.00002 |  |
| #2 | .00012  | .00250 | .00011 | -.00103 | .00006 | .00163 | .00033  |  |
| #3 | .00001  | .00273 | .00010 | -.00094 | .00017 | .00262 | .00008  |  |

Sample Name: S0      Acquired: 4/22/2025 12:09:44      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v15)      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       | 3213.9 | 72679. | 10735. | 2215.7 | 4833.6 |
| Stddev    | 11.9   | 246.   | 63.    | 13.3   | 19.6   |
| %RSD      | .37153 | .33892 | .58623 | .60170 | .40546 |
| #1        | 3214.8 | 72828. | 10782. | 2217.9 | 4834.3 |
| #2        | 3201.5 | 72814. | 10663. | 2227.8 | 4813.7 |
| #3        | 3225.4 | 72395. | 10759. | 2201.4 | 4852.9 |

Sample Name: S1      Acquired: 4/22/2025 12:14:09      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .00082 | .00175 | .00181 | .00066 | .00547 | .00719 | .27951 | .03556 |
| Stddev | .00015 | .00015 | .00025 | .00003 | .00018 | .00008 | .00438 | .00048 |
| %RSD   | 18.259 | 8.3879 | 14.008 | 4.7543 | 3.2019 | 1.0482 | 1.5682 | 1.3405 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00067 | .00174 | .00158 | .00066 | .00532 | .00723 | .27484 | .03501 |
| #2 | .00083 | .00160 | .00177 | .00063 | .00543 | .00710 | .28353 | .03584 |
| #3 | .00097 | .00190 | .00208 | .00069 | .00566 | .00723 | .28015 | .03584 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .01157 | .09466 | .00143 | .01662 | .01030 | .00046 | .00822 | .02321 |
| Stddev | .00003 | .00132 | .00006 | .00012 | .00006 | .00002 | .00014 | .00018 |
| %RSD   | .26503 | 1.3947 | 4.2558 | .74928 | .55348 | 4.9695 | 1.7551 | .79048 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01154 | .09319 | .00150 | .01669 | .01035 | .00043 | .00834 | .02312 |
| #2 | .01158 | .09502 | .00140 | .01670 | .01024 | .00047 | .00806 | .02308 |
| #3 | .01160 | .09576 | .00139 | .01648 | .01031 | .00047 | .00825 | .02342 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .01566 | .00089 | .01787 | .00514 | .09391 | .01157 | .03876 | .10213 |
| Stddev | .00007 | .00001 | .00001 | .00001 | .00039 | .00022 | .00035 | .00038 |
| %RSD   | .46418 | 1.4921 | .03674 | .28405 | .41627 | 1.8720 | .91135 | .37178 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01572 | .00090 | .01787 | .00514 | .09394 | .01166 | .03837 | .10255 |
| #2 | .01568 | .00088 | .01786 | .00515 | .09428 | .01132 | .03885 | .10182 |
| #3 | .01558 | .00090 | .01787 | .00512 | .09350 | .01172 | .03905 | .10202 |

|        |        |        |        |         |        |        |        |  |
|--------|--------|--------|--------|---------|--------|--------|--------|--|
| 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    | .00324 | .01843 | .00143 | -.00036 | .00044 | .01630 | .15318 |  |
| Stddev | .00003 | .00008 | .00003 | .00002  | .00005 | .00045 | .00163 |  |
| %RSD   | .85666 | .45408 | 1.8718 | 6.2200  | 11.473 | 2.7869 | 1.0621 |  |

|    |        |        |        |         |        |        |        |  |
|----|--------|--------|--------|---------|--------|--------|--------|--|
| #1 | .00327 | .01846 | .00143 | -.00037 | .00048 | .01604 | .15131 |  |
| #2 | .00322 | .01849 | .00140 | -.00038 | .00046 | .01683 | .15392 |  |
| #3 | .00323 | .01833 | .00145 | -.00033 | .00039 | .01604 | .15430 |  |

Sample Name: S1      Acquired: 4/22/2025 12:14:09      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v15)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 3211.3 | 73603. | 11039. | 2210.9 | 4838.9 |
| Stddev    | 4.9    | 124.   | 114.   | .6     | .4     |
| %RSD      | .15267 | .16878 | 1.0319 | .02616 | .00867 |
| #1        | 3206.1 | 73543. | 11156. | 2211.6 | 4839.0 |
| #2        | 3215.9 | 73745. | 11033. | 2210.5 | 4839.2 |
| #3        | 3211.7 | 73519. | 10928. | 2210.6 | 4838.4 |

Sample Name: S2      Acquired: 4/22/2025 12:18:31      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .03042 | .03582 | .12643 | .02094 | .08097 | .10839 | 3.6270 | .25502 |
| Stddev | .00007 | .00040 | .00005 | .00020 | .00036 | .00036 | .0009  | .00062 |
| %RSD   | .23669 | 1.1092 | .04236 | .97721 | .45002 | .33241 | .02406 | .24184 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .03045 | .03606 | .12646 | .02074 | .08095 | .10878 | 3.6263 | .25544 |
| #2 | .03033 | .03536 | .12637 | .02095 | .08061 | .10833 | 3.6280 | .25530 |
| #3 | .03046 | .03604 | .12647 | .02115 | .08134 | .10807 | 3.6267 | .25431 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .75897 | .19243 | .02416 | .23080 | .10267 | .00321 | .15466 | .04521 |
| Stddev | .00148 | .00026 | .00001 | .00038 | .00001 | .00004 | .00040 | .00017 |
| %RSD   | .19442 | .13768 | .03939 | .16283 | .00984 | 1.3377 | .25550 | .38563 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .75911 | .19238 | .02417 | .23075 | .10268 | .00324 | .15485 | .04508 |
| #2 | .75743 | .19219 | .02415 | .23045 | .10267 | .00324 | .15420 | .04540 |
| #3 | .76037 | .19271 | .02417 | .23119 | .10266 | .00316 | .15492 | .04513 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .16775 | .04664 | .03378 | .05334 | .89164 | .02256 | .31148 | .40845 |
| Stddev | .00027 | .00013 | .00006 | .00025 | .00501 | .00016 | .00116 | .00054 |
| %RSD   | .15944 | .26995 | .16426 | .46853 | .56234 | .69108 | .37273 | .13277 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .16748 | .04672 | .03374 | .05350 | .89555 | .02257 | .31219 | .40878 |
| #2 | .16777 | .04649 | .03376 | .05305 | .88599 | .02241 | .31212 | .40782 |
| #3 | .16801 | .04670 | .03385 | .05346 | .89337 | .02272 | .31014 | .40874 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .06620 | .31795 | .00333 | .02116 | .01166 | .62574 | 6.1417 |  |
| Stddev | .00023 | .00060 | .00005 | .00014 | .00017 | .00252 | .0068  |  |
| %RSD   | .34176 | .18890 | 1.5263 | .66289 | 1.4920 | .40261 | .11078 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .06596 | .31810 | .00329 | .02123 | .01176 | .62461 | 6.1382 |  |
| #2 | .06625 | .31729 | .00330 | .02099 | .01146 | .62398 | 6.1373 |  |
| #3 | .06640 | .31846 | .00338 | .02125 | .01177 | .62863 | 6.1495 |  |

Sample Name: S2      Acquired: 4/22/2025 12:18:31      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v15)      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       | 3109.3 | 71658. | 10397. | 2146.5 | 4617.9 |
| Stddev    | 5.4    | 288.   | 24.    | 17.7   | 10.2   |
| %RSD      | .17291 | .40135 | .23166 | .82283 | .22000 |
| #1        | 3108.5 | 71415. | 10369. | 2140.0 | 4614.2 |
| #2        | 3115.1 | 71975. | 10410. | 2166.5 | 4629.3 |
| #3        | 3104.4 | 71584. | 10412. | 2133.0 | 4610.0 |

Sample Name: S3      Acquired: 4/22/2025 12:22:38      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .09256 | .10985 | .38756 | .06322 | .24636 | .33653 | 11.682 | .75392 |
| Stddev | .00003 | .00043 | .00020 | .00011 | .00007 | .00204 | .148   | .00354 |
| %RSD   | .03157 | .39173 | .05249 | .17351 | .02789 | .60514 | 1.2711 | .46941 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .09259 | .10985 | .38744 | .06317 | .24644 | .33515 | 11.648 | .75088 |
| #2 | .09255 | .11028 | .38744 | .06335 | .24636 | .33558 | 11.554 | .75307 |
| #3 | .09254 | .10942 | .38779 | .06315 | .24630 | .33887 | 11.845 | .75781 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 2.3238 | .60508 | .07377 | .70754 | .31149 | .01052 | .48467 | .14030 |
| Stddev | .0015  | .00499 | .00030 | .00076 | .00054 | .00007 | .00584 | .00163 |
| %RSD   | .06662 | .82477 | .41154 | .10804 | .17395 | .64313 | 1.2040 | 1.1620 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.3238 | .60229 | .07395 | .70744 | .31097 | .01060 | .48274 | .13930 |
| #2 | 2.3223 | .60211 | .07394 | .70683 | .31145 | .01046 | .48005 | .13943 |
| #3 | 2.3254 | .61084 | .07342 | .70835 | .31205 | .01051 | .49123 | .14218 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .51502 | .14569 | .11211 | .16901 | 2.7139 | .07445 | .91959 | 1.2423 |
| Stddev | .00018 | .00026 | .00088 | .00182 | .0046  | .00056 | .00985 | .0008  |
| %RSD   | .03587 | .17896 | .78734 | 1.0764 | .16784 | .74976 | 1.0709 | .06676 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .51519 | .14583 | .11250 | .16819 | 2.7189 | .07508 | .91086 | 1.2415 |
| #2 | .51483 | .14585 | .11110 | .16775 | 2.7131 | .07400 | .91765 | 1.2431 |
| #3 | .51503 | .14539 | .11273 | .17110 | 2.7099 | .07429 | .93026 | 1.2423 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .20336 | .99707 | .01054 | .06719 | .03585 | 1.9514 | 19.510 |
| Stddev | .00026 | .01128 | .00003 | .00024 | .00017 | .0217  | .365   |
| %RSD   | .12685 | 1.1309 | .24202 | .36365 | .46526 | 1.1120 | 1.8725 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .20309 | .99519 | .01057 | .06693 | .03569 | 1.9479 | 19.100 |
| #2 | .20338 | .98685 | .01052 | .06724 | .03603 | 1.9317 | 19.799 |
| #3 | .20360 | 1.0092 | .01052 | .06741 | .03583 | 1.9747 | 19.633 |

Sample Name: S3      Acquired: 4/22/2025 12:22:38      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v15)      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       | 3091.1 | 70593. | 10768. | 2129.0 | 4529.3 |
| Stddev    | 3.0    | 318.   | 46.    | 4.6    | 4.4    |
| %RSD      | .09659 | .45023 | .42631 | .21386 | .09811 |
| #1        | 3089.2 | 70386. | 10813. | 2123.8 | 4524.3 |
| #2        | 3089.6 | 70435. | 10771. | 2130.8 | 4532.9 |
| #3        | 3094.5 | 70959. | 10721. | 2132.4 | 4530.7 |

Sample Name: S4      Acquired: 4/22/2025 12:26:49      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .18240 | .21556 | .75908 | .12310 | .48402 | .66315 | 22.417 | 1.4582 |
| Stddev | .00024 | .00115 | .00149 | .00014 | .00040 | .00420 | .225   | .0152  |
| %RSD   | .13272 | .53360 | .19576 | .11680 | .08338 | .63272 | 1.0042 | 1.0397 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .18248 | .21649 | .75943 | .12325 | .48364 | .66128 | 22.267 | 1.4503 |
| #2 | .18213 | .21427 | .76036 | .12296 | .48399 | .66021 | 22.307 | 1.4487 |
| #3 | .18259 | .21591 | .75745 | .12309 | .48444 | .66795 | 22.676 | 1.4757 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 4.5475 | 1.1750 | .14463 | 1.3804 | .60204 | .02087 | .93267 | .27633 |
| Stddev | .0050  | .0075  | .00180 | .0022  | .00095 | .00013 | .00753 | .00130 |
| %RSD   | .10974 | .63597 | 1.2454 | .15994 | .15772 | .64094 | .80784 | .46909 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.5476 | 1.1779 | .14343 | 1.3819 | .60291 | .02085 | .93595 | .27647 |
| #2 | 4.5524 | 1.1665 | .14375 | 1.3814 | .60103 | .02075 | .92405 | .27497 |
| #3 | 4.5424 | 1.1805 | .14670 | 1.3778 | .60217 | .02101 | .93800 | .27755 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .99877 | .28745 | .22766 | .33199 | 5.3070 | .15062 | 1.7800 | 2.4234 |
| Stddev | .00153 | .00333 | .00152 | .00185 | .0893  | .00084 | .0161  | .0032  |
| %RSD   | .15320 | 1.1572 | .66759 | .55597 | 1.6823 | .56020 | .90541 | .13023 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .99893 | .28497 | .22887 | .33197 | 5.2373 | .15098 | 1.7694 | 2.4218 |
| #2 | 1.0002 | .28616 | .22595 | .33016 | 5.2761 | .14965 | 1.7720 | 2.4214 |
| #3 | .99716 | .29123 | .22816 | .33385 | 5.4077 | .15122 | 1.7985 | 2.4271 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .39973 | 1.9430 | .02111 | .13375 | .07082 | 3.8635 | 37.720 |  |
| Stddev | .00085 | .0077  | .00011 | .00010 | .00003 | .0131  | .234   |  |
| %RSD   | .21255 | .39575 | .53375 | .07446 | .04415 | .33812 | .61928 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .40011 | 1.9480 | .02098 | .13385 | .07082 | 3.8733 | 37.691 |  |
| #2 | .40033 | 1.9342 | .02113 | .13375 | .07086 | 3.8487 | 37.502 |  |
| #3 | .39876 | 1.9469 | .02121 | .13365 | .07079 | 3.8687 | 37.966 |  |

Sample Name: S4      Acquired: 4/22/2025 12:26:49      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v15)      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       | 3066.2 | 69269. | 10786. | 2053.0 | 4456.7 |
| Stddev    | 7.0    | 550.   | 63.    | 27.7   | 8.4    |
| %RSD      | .22965 | .79400 | .58861 | 1.3499 | .18762 |
| #1        | 3061.6 | 69702. | 10819. | 2075.3 | 4447.5 |
| #2        | 3074.3 | 69455. | 10827. | 2061.9 | 4463.8 |
| #3        | 3062.6 | 68650. | 10713. | 2022.0 | 4458.9 |

Sample Name: S5      Acquired: 4/22/2025 12:31:03      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .37892 | .43355 | 1.5678 | .25387 | 1.0068 | 1.4283 | 45.883 | 3.1697 |
| Stddev | .00036 | .00244 | .0021  | .00048 | .0017  | .0032  | .383   | .0196  |
| %RSD   | .09512 | .56306 | .13371 | .18825 | .17061 | .22263 | .83566 | .61965 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .37882 | .43561 | 1.5699 | .25350 | 1.0050 | 1.4273 | 46.062 | 3.1535 |
| #2 | .37863 | .43419 | 1.5679 | .25441 | 1.0070 | 1.4257 | 46.144 | 3.1640 |
| #3 | .37933 | .43085 | 1.5657 | .25370 | 1.0085 | 1.4318 | 45.442 | 3.1915 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 9.4599 | 2.4704 | .28584 | 2.8796 | 1.2297 | .03763 | 1.9329 | .59597 |
| Stddev | .0112  | .0055  | .00035 | .0014  | .0006  | .00022 | .0033  | .00211 |
| %RSD   | .11847 | .22364 | .12320 | .04946 | .05228 | .57352 | .17284 | .35353 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 9.4688 | 2.4675 | .28552 | 2.8812 | 1.2293 | .03758 | 1.9338 | .59358 |
| #2 | 9.4635 | 2.4669 | .28622 | 2.8784 | 1.2293 | .03787 | 1.9292 | .59676 |
| #3 | 9.4473 | 2.4767 | .28579 | 2.8793 | 1.2304 | .03745 | 1.9357 | .59757 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 2.0735 | .56672 | .41973 | .69926 | 10.384 | .28143 | 3.9189 | 4.9336 |
| Stddev | .0014  | .00094 | .00234 | .00050 | .061   | .00108 | .0122  | .0029  |
| %RSD   | .06799 | .16534 | .55748 | .07117 | .58720 | .38449 | .31102 | .05771 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.0745 | .56778 | .42156 | .69874 | 10.328 | .28229 | 3.9110 | 4.9366 |
| #2 | 2.0740 | .56640 | .42052 | .69974 | 10.449 | .28179 | 3.9128 | 4.9333 |
| #3 | 2.0719 | .56599 | .41709 | .69929 | 10.375 | .28021 | 3.9329 | 4.9309 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .82941 | 4.0621 | .03978 | .28376 | .15155 | 8.3825 | 77.863 |  |
| Stddev | .00153 | .0067  | .00007 | .00017 | .00008 | .0190  | 1.194  |  |
| %RSD   | .18488 | .16626 | .18249 | .05860 | .05191 | .22675 | 1.5328 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .82927 | 4.0660 | .03980 | .28393 | .15153 | 8.4044 | 77.392 |  |
| #2 | .83101 | 4.0543 | .03983 | .28375 | .15149 | 8.3725 | 76.976 |  |
| #3 | .82795 | 4.0660 | .03969 | .28360 | .15164 | 8.3705 | 79.220 |  |

Sample Name: S5      Acquired: 4/22/2025 12:31:03      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v15)      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       | 2967.4 | 71890. | 9746.9 | 2034.9 | 4223.4 |
| Stddev    | 1.8    | 154.   | 46.3   | 12.3   | 2.1    |
| %RSD      | .05953 | .21475 | .47516 | .60356 | .04977 |
|           |        |        |        |        |        |
| #1        | 2966.2 | 72031. | 9791.4 | 2047.2 | 4221.1 |
| #2        | 2969.5 | 71725. | 9750.3 | 2022.6 | 4225.3 |
| #3        | 2966.6 | 71913. | 9698.9 | 2035.0 | 4223.7 |

Sample Name: ICV01      Acquired: 4/22/2025 12:46:18      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .9978426 | 1.028459 | .9750716 | 1.037776 | .9964033 | 2.273025 |
| Stddev | .0052791 | .000861  | .0027196 | .003727  | .0003304 | .016078  |
| %RSD   | .5290494 | .0837655 | .2789158 | .3591569 | .0331588 | .7073515 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.003711 | 1.028118 | .9779896 | 1.041417 | .9962797 | 2.285893 |
| #2 | .996338  | 1.027821 | .9746176 | 1.037942 | .9961526 | 2.255001 |
| #3 | .993479  | 1.029439 | .9726075 | 1.033968 | .9967777 | 2.278179 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5054273 | .5109289 | .4990963 | 9.016394 | .4991843 | .4810181 |
| Stddev | .0010917 | .0014001 | .0005111 | .031150  | .0005436 | .0013281 |
| %RSD   | .2159888 | .2740255 | .1024083 | .3454786 | .1088987 | .2760913 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5059414 | .5124279 | .4986874 | 9.048720 | .4987623 | .4799991 |
| #2 | .5041735 | .5096550 | .4996693 | 8.986572 | .4989930 | .4825201 |
| #3 | .5061670 | .5107040 | .4989321 | 9.013890 | .4997977 | .4805352 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4939142 | 9.474083 | .4988633 | 5.860783 | .5164836 | .2424297 |
| Stddev | .0002813 | .026917  | .0011730 | .034517  | .0010050 | .0005788 |
| %RSD   | .0569460 | .2841156 | .2351447 | .5889522 | .1945879 | .2387661 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4942077 | 9.444838 | .4999873 | 5.900536 | .5176410 | .2425570 |
| #2 | .4938878 | 9.497820 | .4976467 | 5.843402 | .5158317 | .2429344 |
| #3 | .4936470 | 9.479591 | .4989560 | 5.838412 | .5159780 | .2417979 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.268353 | .4505674 | .9806508 | 9.343244 | 2.347427 | 2.595238 |
| Stddev | .031288  | .0023151 | .0045783 | .036199  | .006017  | .003208  |
| %RSD   | .3375828 | .5138227 | .4668621 | .3874387 | .2563033 | .1235993 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.283370 | .4524491 | .9790998 | 9.331964 | 2.353042 | 2.591614 |
| #2 | 9.289303 | .4512710 | .9770495 | 9.314028 | 2.341076 | 2.597714 |
| #3 | 9.232387 | .4479821 | .9858031 | 9.383741 | 2.348163 | 2.596385 |

Sample Name: ICV01      Acquired: 4/22/2025 12:46:18      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | 2.525216 | 2.432059 | F 1.876305 | 2.593609 | 2.384264 | 2.314570 |
| Stddev | .001406  | .006206  | .013177    | .008636  | .007142  | .007591  |
| %RSD   | .0556897 | .2551596 | .7022970   | .3329761 | .2995490 | .3279833 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.524530 | 2.438418 | 1.867799 | 2.587462 | 2.381538 | 2.320353 |
| #2 | 2.526834 | 2.426019 | 1.891484 | 2.589882 | 2.392367 | 2.305974 |
| #3 | 2.524285 | 2.431741 | 1.869633 | 2.603483 | 2.378885 | 2.317385 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 2.314707 |
| Stddev | .022540  |
| %RSD   | .9737724 |

|    |          |
|----|----------|
| #1 | 2.294211 |
| #2 | 2.338847 |
| #3 | 2.311063 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3055.255 | 70609.12 | 10845.90 | 2062.137 | 4545.862 |
| Stddev    | 4.776    | 96.14    | 36.82    | 6.461    | 9.451    |
| %RSD      | .1563285 | .1361578 | .3395277 | .3133195 | .2079099 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3052.535 | 70714.00 | 10810.61 | 2061.861 | 4538.509 |
| #2 | 3052.460 | 70525.17 | 10884.09 | 2068.731 | 4542.553 |
| #3 | 3060.770 | 70588.19 | 10842.98 | 2055.818 | 4556.522 |

Sample Name: LLICV      Acquired: 4/22/2025 12:51:00      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: LLICV      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0190612 | .0394470 | .0111648 | .0238994 | .0530246 | .1049183 | .0896531 |
| Stddev | .0029166 | .0027922 | .0014598 | .0057737 | .0009300 | .0045486 | .0003112 |
| %RSD   | 15.30124 | 7.078252 | 13.07521 | 24.15829 | 1.753934 | 4.335426 | .3470789 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0221025 | .0416651 | .0128475 | .0185310 | .0530947 | .1054570 | .0900115 |
| #2 | .0162878 | .0403643 | .0104100 | .0300072 | .0539176 | .1091735 | .0894960 |
| #3 | .0187935 | .0363116 | .0102369 | .0231601 | .0520615 | .1001242 | .0894519 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0058424 | .0060908 | 1.895912 | .0096545 | .0289292 | .0216789 | .1029249 |
| Stddev | .0000548 | .0000598 | .008543  | .0004771 | .0001124 | .0002119 | .0022564 |
| %RSD   | .9382509 | .9822493 | .4505869 | 4.941206 | .3886396 | .9772014 | 2.192293 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0057792 | .0061547 | 1.886465 | .0098749 | .0288276 | .0215492 | .1003202 |
| #2 | .0058773 | .0060818 | 1.903094 | .0099815 | .0290500 | .0219234 | .1042833 |
| #3 | .0058707 | .0060360 | 1.898178 | .0091071 | .0289099 | .0215641 | .1041712 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0192455 | 2.010489 | .0391466 | .0104329 | 1.771735 | .0393659 | .0427210 |
| Stddev | .0005350 | .015785  | .0003317 | .0002750 | .007986  | .0012943 | .0007897 |
| %RSD   | 2.780006 | .7851466 | .8472377 | 2.635913 | .4507219 | 3.287837 | 1.848505 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0190678 | 1.992970 | .0392732 | .0101165 | 1.778100 | .0400286 | .0421451 |
| #2 | .0188219 | 2.014887 | .0393964 | .0106145 | 1.762774 | .0378745 | .0436212 |
| #3 | .0198468 | 2.023608 | .0387703 | .0105677 | 1.774329 | .0401947 | .0423967 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.941154 | .1107557 | .2099212 | .0407764 | .0396356 | .3402869 | .0224190 |
| Stddev | .040303  | .0013323 | .0006084 | .0016222 | .0006371 | .0054475 | .0025485 |
| %RSD   | 2.076248 | 1.202908 | .2898252 | 3.978286 | 1.607505 | 1.600870 | 11.36765 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.916443 | .1092217 | .2104819 | .0393546 | .0403713 | .3454489 | .0202286 |
| #2 | 1.919359 | .1114228 | .2100074 | .0404313 | .0392644 | .3345928 | .0218124 |
| #3 | 1.987662 | .1116227 | .2092743 | .0425434 | .0392710 | .3408190 | .0252161 |

Sample Name: LLICV      Acquired: 4/22/2025 12:51:00      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      Mode: CONC      Corr. Factor: 1.000000  
 User: Kareem      Custom ID1: LLICV      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0186926 | .0164491 | .0192656 |
| Stddev | .0013334 | .0005169 | .0000763 |
| %RSD   | 7.133075 | 3.142184 | .3960517 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0196072 | .0162526 | .0192924 |
| #2 | .0193079 | .0170354 | .0191795 |
| #3 | .0171627 | .0160593 | .0193249 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3149.495 | 72088.47 | 10948.87 | 2098.664 | 4801.260 |
| Stddev    | 8.821    | 301.76   | 46.04    | 8.752    | 12.228   |
| %RSD      | .2800818 | .4185905 | .4205336 | .4170078 | .2546731 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3139.852 | 71763.20 | 10998.78 | 2091.723 | 4787.891 |
| #2 | 3151.474 | 72142.90 | 10939.76 | 2095.773 | 4804.011 |
| #3 | 3157.158 | 72359.30 | 10908.05 | 2108.495 | 4811.878 |

Sample Name: ICB01      Acquired: 4/22/2025 13:00:40      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | -.002694 | -.002184 | .0004538 | .0042883 | -.000746 | .0111388 | -.002225 |
| Stddev | .001853  | .003649  | .0021286 | .0046119 | .001243  | .0017130 | .000843  |
| %RSD   | 68.76690 | 167.0642 | 469.0889 | 107.5475 | 166.6135 | 15.37839 | 37.88184 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.004585 | -.001245 | .0028341 | .0087107 | -.000901 | .0103854 | -.001341 |
| #2 | -.000882 | -.006211 | -.000206 | -.000492 | .000567  | .0099316 | -.003019 |
| #3 | -.002616 | .000904  | -.001267 | .004646  | -.001904 | .0130993 | -.002316 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000015 | -.000063 | -.009366 | -.000193 | -.000091 | .0000203 | .0005223 |
| Stddev | .0000216 | .000026  | .010010  | .000291  | .000164  | .0001935 | .0017775 |
| %RSD   | 1489.180 | 41.91639 | 106.8783 | 150.6030 | 180.2620 | 951.2884 | 340.3166 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000184 | -.000062 | -.006688 | -.000365 | -.000187 | .0000224 | .0010415 |
| #2 | .0000088 | -.000090 | -.020443 | -.000358 | .000099  | .0002128 | -.001457 |
| #3 | -.000023 | -.000037 | -.000967 | .000143  | -.000185 | -.000174 | .001982  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006377 | .0032262 | -.000031 | .0002970 | -.052028 | .0000049 | .0007878 |
| Stddev | .0002255 | .0114851 | .000506  | .0000394 | .009419  | .0020368 | .0003728 |
| %RSD   | 35.36490 | 355.9992 | 1628.487 | 13.26400 | 18.10405 | 41472.22 | 47.32620 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004960 | -.003198 | .000141  | .0002809 | -.052967 | -.002317 | .0003791 |
| #2 | .0005193 | .016486  | -.000601 | .0002682 | -.060943 | .001489  | .0008751 |
| #3 | .0008977 | -.003609 | .000366  | .0003419 | -.042175 | .000843  | .0011093 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.030332 | .0050594 | -.000070 | .0012543 | .0007294 | .0116628 | .0010793 |
| Stddev | .019432  | .0001930 | .000075  | .0003209 | .0003738 | .0079580 | .0019805 |
| %RSD   | 64.06463 | 3.813623 | 108.1757 | 25.58354 | 51.25264 | 68.23453 | 183.5045 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.009827 | .0048422 | -.000033 | .0015739 | .0004636 | .0041659 | -.001016 |
| #2 | -.032693 | .0052111 | -.000157 | .0009321 | .0011569 | .0108093 | .002921  |
| #3 | -.048475 | .0051249 | -.000020 | .0012569 | .0005677 | .0200131 | .001333  |

Sample Name: ICB01      Acquired: 4/22/2025 13:00:40      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0031283 | -.002305 | -.000021 |
| Stddev | .0046657 | .001250  | .000056  |
| %RSD   | 149.1414 | 54.21265 | 262.5931 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0052568 | -.002163 | -.000040 |
| #2 | .0063502 | -.003619 | -.000066 |
| #3 | -.002222 | -.001132 | .000042  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3108.334 | 72041.61 | 11725.21 | 2070.688 | 4759.422 |
| Stddev    | 13.502   | 395.97   | 23.43    | 12.435   | 20.013   |
| %RSD      | .4343718 | .5496396 | .1998018 | .6005478 | .4204907 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3107.407 | 71655.33 | 11718.97 | 2059.351 | 4758.380 |
| #2 | 3095.319 | 72022.89 | 11751.12 | 2068.725 | 4739.951 |
| #3 | 3122.275 | 72446.61 | 11705.53 | 2083.989 | 4779.936 |

Sample Name: CRI01      Acquired: 4/22/2025 13:05:02      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0171979 | .0349437 | .0104779 | .0226462 | .0473768 | .0961632 | .0861790 |
| Stddev | .0040021 | .0090602 | .0022250 | .0038404 | .0144077 | .0021768 | .0006341 |
| %RSD   | 23.27081 | 25.92815 | 21.23480 | 16.95831 | 30.41087 | 2.263692 | .7358010 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0205681 | .0403910 | .0107542 | .0264525 | .0559927 | .0959378 | .0869101 |
| #2 | .0182509 | .0399551 | .0125518 | .0227137 | .0553939 | .0941078 | .0858469 |
| #3 | .0127746 | .0244848 | .0081277 | .0187725 | .0307438 | .0984439 | .0857798 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0060602 | .0052472 | 1.877950 | .0097597 | .0251094 | .0189891 | .0955693 |
| Stddev | .0000417 | .0013514 | .021095  | .0005657 | .0069303 | .0052876 | .0069152 |
| %RSD   | .6881841 | 25.75375 | 1.123279 | 5.796791 | 27.60040 | 27.84542 | 7.235815 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0060909 | .0060148 | 1.899602 | .0104037 | .0290015 | .0222043 | .0884834 |
| #2 | .0060127 | .0060399 | 1.876787 | .0095326 | .0292188 | .0218766 | .1023001 |
| #3 | .0060770 | .0036869 | 1.857461 | .0093427 | .0171080 | .0128864 | .0959244 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0187874 | 2.029484 | .0338052 | .0103964 | 1.666076 | .0389051 | .0421767 |
| Stddev | .0004744 | .003070  | .0086947 | .0002677 | .033914  | .0013463 | .0003715 |
| %RSD   | 2.525117 | .1512670 | 25.72018 | 2.575088 | 2.035542 | 3.460371 | .8807817 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0186298 | 2.025986 | .0388300 | .0106053 | 1.702208 | .0373547 | .0418469 |
| #2 | .0193206 | 2.031728 | .0388203 | .0104894 | 1.661087 | .0397785 | .0425792 |
| #3 | .0184119 | 2.030740 | .0237654 | .0100946 | 1.634934 | .0395821 | .0421042 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.872762 | .1078969 | .1826199 | .0356468 | .0401193 | .3291807 | .0185504 |
| Stddev | .021059  | .0012096 | .0497784 | .0091579 | .0002324 | .0049028 | .0045097 |
| %RSD   | 1.124492 | 1.121027 | 27.25792 | 25.69080 | .5791890 | 1.489389 | 24.31088 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.884345 | .1078017 | .2115563 | .0409266 | .0401897 | .3236510 | .0222599 |
| #2 | 1.885486 | .1067377 | .2111623 | .0409417 | .0403083 | .3308948 | .0198607 |
| #3 | 1.848454 | .1091512 | .1251413 | .0250721 | .0398599 | .3329963 | .0135305 |

Sample Name: CRI01      Acquired: 4/22/2025 13:05:02      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      Mode: CONC      Corr. Factor: 1.000000  
 User: Kareem      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0163315 | .0165729 | .0189094 |
| Stddev | .0077154 | .0015753 | .0001007 |
| %RSD   | 47.24242 | 9.505076 | .5323568 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0171961 | .0172696 | .0190227 |
| #2 | .0235782 | .0176798 | .0188750 |
| #3 | .0082202 | .0147695 | .0188304 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3588.492 | 71335.93 | 10468.52 | 2051.021 | 5475.341 |
| Stddev    | 821.197  | 163.16   | 17.97    | 9.444    | 1217.672 |
| %RSD      | 22.88418 | .2287164 | .1716473 | .4604536 | 22.23920 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3107.346 | 71249.62 | 10487.99 | 2042.224 | 4761.124 |
| #2 | 3121.436 | 71524.12 | 10464.97 | 2049.838 | 4783.572 |
| #3 | 4536.693 | 71234.07 | 10452.58 | 2061.000 | 6881.328 |

Sample Name: ICSA01      Acquired: 4/22/2025 13:09:23      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0019646 | .0078770 | -.003666 | -.008546 | -.003256 | 236.2306 |
| Stddev | .0054677 | .0021558 | .001377  | .004115  | .002143  | 3.0734   |
| %RSD   | 278.3152 | 27.36786 | 37.56235 | 48.14353 | 65.83838 | 1.301005 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.002494 | .0086161 | -.003187 | -.011884 | -.000785 | 239.7765 |
| #2 | .000322  | .0095659 | -.005218 | -.003949 | -.004613 | 234.5822 |
| #3 | .008065  | .0054489 | -.002592 | -.009805 | -.004369 | 234.3331 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0021167 | .0005275 | -.003616 | 221.1271 | .0552408 | .0006567 |
| Stddev | .0007952 | .0000278 | .000226  | 2.8698   | .0005454 | .0003099 |
| %RSD   | 37.56745 | 5.267609 | 6.245628 | 1.297794 | .9872593 | 47.18865 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0029226 | .0005172 | -.003656 | 224.4408 | .0558634 | .0008664 |
| #2 | .0013327 | .0005063 | -.003373 | 219.4504 | .0548477 | .0008030 |
| #3 | .0020949 | .0005589 | -.003819 | 219.4902 | .0550113 | .0003008 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0170135 | 96.19957 | .0015884 | 237.4441 | .0023507 | -.000119 |
| Stddev | .0017409 | .73818   | .0006105 | 2.5066   | .0004881 | .000446  |
| %RSD   | 10.23231 | .7673418 | 38.43478 | 1.055641 | 20.76300 | 373.6435 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0161451 | 96.63889 | .0015591 | 240.3129 | .0025874 | -.000634 |
| #2 | .0190177 | 95.34733 | .0022130 | 235.6776 | .0026753 | .000157  |
| #3 | .0158776 | 96.61249 | .0009931 | 236.3417 | .0017894 | .000119  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0107967 | .0017323 | .0027079 | .0090867 | -.097954 | .0006533 |
| Stddev | .0127974 | .0011445 | .0001806 | .0242881 | .004728  | .0004681 |
| %RSD   | 118.5310 | 66.07037 | 6.669474 | 267.2915 | 4.826300 | 71.65737 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0068323 | .0012338 | .0027530 | -.005001 | -.103355 | .0001209 |
| #2 | .0004506 | .0030415 | .0028617 | -.004871 | -.095940 | .0010007 |
| #3 | .0251071 | .0009215 | .0025090 | .037132  | -.094566 | .0008382 |

Sample Name: ICSA01      Acquired: 4/22/2025 13:09:23      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | -.005485 | -.000929 | .0230624 | .0049688 | -.009292 | .0022270 |
| Stddev | .000720  | .000230  | .0110074 | .0022248 | .001613  | .0004944 |
| %RSD   | 13.12406 | 24.76690 | 47.72879 | 44.77431 | 17.35992 | 22.19876 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.006031 | -.001194 | .0143170 | .0070768 | -.011005 | .0027232 |
| #2 | -.005756 | -.000777 | .0194474 | .0051863 | -.007802 | .0017344 |
| #3 | -.004669 | -.000816 | .0354226 | .0026433 | -.009068 | .0022236 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .0936537 |
| Stddev | .0013701   |
| %RSD   | 1.462955   |

|    |          |
|----|----------|
| #1 | .0952184 |
| #2 | .0930740 |
| #3 | .0926687 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2737.601 | 64767.88 | 10523.51 | 1873.639 | 3941.555 |
| Stddev    | 11.763   | 639.15   | 121.15   | 16.822   | 14.117   |
| %RSD      | .4296885 | .9868326 | 1.151271 | .8978361 | .3581623 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2731.285 | 64580.33 | 10385.66 | 1873.794 | 3934.365 |
| #2 | 2730.345 | 65479.83 | 10613.09 | 1890.383 | 3932.479 |
| #3 | 2751.173 | 64243.49 | 10571.79 | 1856.740 | 3957.819 |

Sample Name: ICSAB01      Acquired: 4/22/2025 13:13:40      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .1157084 | .1070717 | .0502135 | .0484566 | .6505095 | 238.7351 |
| Stddev | .0049925 | .0073343 | .0040245 | .0108896 | .0040627 | 2.0912   |
| %RSD   | 4.314744 | 6.849917 | 8.014813 | 22.47300 | .6245454 | .8759680 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1175262 | .1155191 | .0464903 | .0371069 | .6504172 | 237.3394 |
| #2 | .1195373 | .1023254 | .0544834 | .0588189 | .6546176 | 241.1395 |
| #3 | .1100617 | .1033706 | .0496668 | .0494439 | .6464937 | 237.7264 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4594786 | .5041600 | 1.013342 | 220.9793 | .5584338 | .4957165 |
| Stddev | .0052879 | .0053883 | .003665  | 2.1440   | .0016805 | .0009841 |
| %RSD   | 1.150845 | 1.068766 | .3617121 | .9702124 | .3009390 | .1985143 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4560081 | .4990095 | 1.017228 | 219.6757 | .5602950 | .4967050 |
| #2 | .4655645 | .5097581 | 1.012851 | 223.4538 | .5570278 | .4957076 |
| #3 | .4568632 | .5037124 | 1.009947 | 219.8084 | .5579784 | .4947369 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5168705 | 91.61194 | .4585920 | 239.2769 | .9851941 | .1833823 |
| Stddev | .0008418 | .37451   | .0054848 | 2.2206   | .0020546 | .0007334 |
| %RSD   | .1628564 | .4088002 | 1.196016 | .9280339 | .2085505 | .3999564 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5171297 | 92.04097 | .4551433 | 237.6155 | .9865934 | .1837201 |
| #2 | .5175521 | 91.35043 | .4649167 | 241.7990 | .9861537 | .1825408 |
| #3 | .5159296 | 91.44444 | .4557160 | 238.4163 | .9828353 | .1838860 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | -.042363 | .4575869 | 1.050361 | .0089294 | F .8338466 | 1.030124 |
| Stddev | .008792  | .0031357 | .003850  | .0196408 | .0070008   | .004039  |
| %RSD   | 20.75317 | .6852659 | .3665301 | 219.9556 | .8395760   | .3920876 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.041476 | .4544620 | 1.049827 | -.009109 | .8287742 | 1.034229 |
| #2 | -.051565 | .4607332 | 1.046806 | .029853  | .8418338 | 1.029989 |
| #3 | -.034049 | .4575655 | 1.054450 | .006044  | .8309317 | 1.026154 |

Sample Name: ICSAB01      Acquired: 4/22/2025 13:13:40      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |            |            |            |
|--------|----------|----------|------------|------------|------------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774     | S_1820     | Li6707     |
| Units  | ppm      | ppm      | ppm        | ppm        | ppm        | ppm        |
| Avg    | 1.005619 | .9444396 | F .7749422 | F .0071708 | F -.011359 | F -.000502 |
| Stddev | .007229  | .0086651 | .0054226   | .0020481   | .005056    | .000547    |
| %RSD   | .7188500 | .9174907 | .6997461   | 28.56125   | 44.51493   | 109.1334   |
|        |          |          |            |            |            |            |
| #1     | 1.012533 | .9386510 | .7797684   | .0095280   | -.017197   | -.001101   |
| #2     | 1.006212 | .9544017 | .7690743   | .0058265   | -.008423   | -.000029   |
| #3     | .998112  | .9402660 | .7759838   | .0061579   | -.008456   | -.000374   |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .0932509 |
| Stddev | .0010776   |
| %RSD   | 1.155586   |
|        |            |
| #1     | .0925439   |
| #2     | .0944911   |
| #3     | .0927176   |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2747.151 | 64572.33 | 9951.644 | 1858.949 | 3961.786 |
| Stddev    | 7.442    | 232.02   | 107.640  | 6.419    | 12.416   |
| %RSD      | .2708934 | .3593179 | 1.081631 | .3453262 | .3134000 |
|           |          |          |          |          |          |
| #1        | 2739.595 | 64318.68 | 10031.26 | 1864.438 | 3948.942 |
| #2        | 2747.385 | 64773.85 | 9829.18  | 1851.890 | 3962.691 |
| #3        | 2754.473 | 64624.45 | 9994.49  | 1860.518 | 3973.725 |

Sample Name: ICSADLX20      Acquired: 4/22/2025 13:17:47      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSA01DLX20      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001985 | -.001658 | -.001001 | .0023288 | -.000317 | 11.66484 | -.002212 |
| Stddev | .003330  | .000896  | .001331  | .0034947 | .000266  | .12400   | .001030  |
| %RSD   | 167.7878 | 54.05656 | 133.0413 | 150.0635 | 83.97774 | 1.062999 | 46.57791 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002958 | -.001417 | -.001099 | -.000782 | -.000535 | 11.62317 | -.003396 |
| #2 | .001724  | -.000906 | -.002280 | .001659  | -.000396 | 11.80431 | -.001521 |
| #3 | -.004720 | -.002649 | .000377  | .006110  | -.000020 | 11.56705 | -.001718 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000972 | -.000283 | 11.39326 | .0053206 | -.000241 | .0011250 | 4.717236 |
| Stddev | .0000458 | .000010  | .09207   | .0005442 | .000295  | .0001300 | .021370  |
| %RSD   | 47.10274 | 3.526505 | .8081292 | 10.22819 | 122.4744 | 11.55313 | .4530232 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001477 | -.000277 | 11.33034 | .0051862 | -.000299 | .0009759 | 4.701947 |
| #2 | .0000585 | -.000294 | 11.49894 | .0059194 | .000079  | .0012144 | 4.741655 |
| #3 | .0000854 | -.000276 | 11.35050 | .0048561 | -.000503 | .0011848 | 4.708108 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0015537 | 11.74260 | .0003474 | .0004591 | -.089008 | .0002240 | .0000375 |
| Stddev | .0003115 | .09312   | .0003087 | .0000729 | .001861  | .0020567 | .0003609 |
| %RSD   | 20.04664 | .7930273 | 88.86792 | 15.88537 | 2.090265 | 918.3007 | 961.8359 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0012486 | 11.67829 | .0006871 | .0005142 | -.090431 | .0024386 | .0004524 |
| #2 | .0018712 | 11.84939 | .0000839 | .0004867 | -.086902 | -.001626 | -.000136 |
| #3 | .0015413 | 11.70012 | .0002712 | .0003764 | -.089690 | -.000141 | -.000203 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.026785 | -.002716 | .0000378 | -.000468 | .0001390 | .0072965 | .0029111 |
| Stddev | .025046  | .000183  | .0002673 | .000637  | .0004644 | .0068479 | .0028903 |
| %RSD   | 93.50772 | 6.755387 | 707.2183 | 136.2352 | 334.0495 | 93.85173 | 99.28479 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.019262 | -.002915 | -.000266 | .000108  | -.000204 | -.000609 | .0039785 |
| #2 | -.054731 | -.002554 | .000145  | -.000359 | .000667  | .011375  | .0051159 |
| #3 | -.006363 | -.002677 | .000235  | -.001153 | -.000046 | .011124  | -.000361 |

Sample Name: ICSADLX20      Acquired: 4/22/2025 13:17:47      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      Mode: CONC      Corr. Factor: 1.000000  
 User: Kareem      Custom ID1: ICSA01DLX20      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0057748 | -.002998 | .0047013 |
| Stddev | .0040475 | .000294  | .0000546 |
| %RSD   | 70.08890 | 9.807859 | 1.162344 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0013496 | -.002672 | .0047482 |
| #2 | .0066853 | -.003242 | .0047143 |
| #3 | .0092896 | -.003082 | .0046413 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3107.594 | 71892.58 | 10691.95 | 2062.557 | 4732.679 |
| Stddev    | 8.226    | 138.59   | 72.52    | 5.406    | 18.115   |
| %RSD      | .2647172 | .1927674 | .6783121 | .2620892 | .3827681 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3099.044 | 72050.50 | 10770.47 | 2068.766 | 4712.078 |
| #2 | 3108.286 | 71836.02 | 10627.48 | 2060.004 | 4739.839 |
| #3 | 3115.453 | 71791.22 | 10677.89 | 2058.900 | 4746.120 |

Sample Name: ICSABDLX20      Acquired: 4/22/2025 13:22:06      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSAB01DLX20      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0025984 | .0033154 | .0004366 | .0082366 | .0310363 | 11.24117 | .0199314 |
| Stddev | .0012019 | .0003235 | .0006960 | .0014236 | .0016860 | .02611   | .0004689 |
| %RSD   | 46.25462 | 9.758844 | 159.4127 | 17.28346 | 5.432474 | .2322956 | 2.352805 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0032191 | .0030786 | -.000366 | .0086379 | .0291292 | 11.24981 | .0195855 |
| #2 | .0033630 | .0036840 | .000865  | .0094164 | .0316507 | 11.21184 | .0204651 |
| #3 | .0012131 | .0031836 | .000811  | .0066554 | .0323290 | 11.26187 | .0197436 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0230432 | .0497809 | 11.16113 | .0283443 | .0236969 | .0256862 | 5.088712 |
| Stddev | .0001968 | .0000924 | .05032   | .0008492 | .0001398 | .0004459 | .042970  |
| %RSD   | .8539734 | .1855695 | .4508832 | 2.996106 | .5900637 | 1.735779 | .8444091 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0231882 | .0498499 | 11.19946 | .0283615 | .0238555 | .0258344 | 5.057218 |
| #2 | .0228192 | .0498168 | 11.10414 | .0274866 | .0236440 | .0260391 | 5.071255 |
| #3 | .0231222 | .0496760 | 11.17979 | .0291848 | .0235913 | .0251852 | 5.137662 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0243439 | 11.33030 | .0483032 | .0093525 | -.089575 | .0240530 | .0526247 |
| Stddev | .0003540 | .04545   | .0002952 | .0001453 | .017834  | .0008506 | .0002208 |
| %RSD   | 1.453957 | .4011246 | .6112165 | 1.553966 | 19.90953 | 3.536459 | .4195869 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0239632 | 11.33957 | .0481792 | .0091851 | -.069198 | .0246815 | .0523709 |
| #2 | .0244052 | 11.28093 | .0486402 | .0094260 | -.102340 | .0230850 | .0527725 |
| #3 | .0246631 | 11.37040 | .0480901 | .0094465 | -.097187 | .0243924 | .0527307 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.034680 | .0410863 | .0509954 | .0482359 | .0476207 | .0451450 | .0035720 |
| Stddev | .016818  | .0004252 | .0006001 | .0012034 | .0008960 | .0068945 | .0022187 |
| %RSD   | 48.49296 | 1.034979 | 1.176835 | 2.494736 | 1.881471 | 15.27187 | 62.11205 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.038952 | .0414944 | .0515806 | .0481631 | .0476928 | .0479319 | .0038093 |
| #2 | -.048951 | .0411187 | .0510241 | .0494740 | .0466908 | .0502098 | .0012443 |
| #3 | -.016139 | .0406458 | .0503814 | .0470706 | .0484784 | .0372933 | .0056625 |

Sample Name: ICSABDLX20      Acquired: 4/22/2025 13:22:06      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      Mode: CONC      Corr. Factor: 1.000000  
 User: Kareem      Custom ID1: ICSAB01DLX20      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0024787 | -.002927 | .0047540 |
| Stddev | .0035330 | .000681  | .0000411 |
| %RSD   | 142.5315 | 23.26813 | .8654663 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0058985 | -.002470 | .0048014 |
| #2 | -.001157 | -.002600 | .0047274 |
| #3 | .002695  | -.003709 | .0047334 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3091.812 | 69961.26 | 11572.47 | 2033.887 | 4720.629 |
| Stddev    | 9.576    | 239.05   | 84.40    | 11.464   | 10.050   |
| %RSD      | .3097058 | .3416906 | .7292922 | .5636469 | .2128976 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3082.199 | 70170.49 | 11518.13 | 2037.079 | 4711.516 |
| #2 | 3091.888 | 70012.55 | 11669.70 | 2043.417 | 4718.964 |
| #3 | 3101.350 | 69700.72 | 11529.58 | 2021.166 | 4731.408 |

Sample Name: CCV01      Acquired: 4/22/2025 13:26:23      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | 4.965858 | 4.951568 | 4.844393 | 5.022990 | 5.048748 | 9.767160 | 9.475852 |
| Stddev | .027638  | .057137  | .014820  | .019624  | .020401  | .161189  | .193663  |
| %RSD   | .5565632 | 1.153913 | .3059169 | .3906929 | .4040736 | 1.650316 | 2.043754 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.997551 | 5.016596 | 4.854536 | 5.045651 | 5.072232 | 9.788674 | 9.655905 |
| #2 | 4.953255 | 4.909403 | 4.851258 | 5.011694 | 5.038608 | 9.596294 | 9.270973 |
| #3 | 4.946767 | 4.928706 | 4.827386 | 5.011626 | 5.035404 | 9.916511 | 9.500678 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2466724 | 2.388262 | 23.63556 | .9986002 | 2.411935 | 1.250061 | 4.862990 |
| Stddev | .0041154 | .005599  | .29877   | .0018095 | .006428  | .004152  | .021656  |
| %RSD   | 1.668367 | .2344240 | 1.264050 | .1812036 | .2664997 | .3321616 | .4453194 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2484172 | 2.392227 | 23.75680 | 1.000679 | 2.416819 | 1.254236 | 4.874295 |
| #2 | .2419721 | 2.390703 | 23.29523 | .997377  | 2.414333 | 1.250014 | 4.876653 |
| #3 | .2496280 | 2.381858 | 23.85465 | .997745  | 2.404653 | 1.245932 | 4.838021 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.348714 | 23.68404 | 2.412317 | 1.255733 | 23.97089 | 2.383170 | 2.512922 |
| Stddev | .031918  | .40688   | .004773  | .003331  | .12239   | .036071  | .007861  |
| %RSD   | 1.358949 | 1.717931 | .1978650 | .2652760 | .5105638 | 1.513568 | .3128309 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.356659 | 23.77975 | 2.416078 | 1.259177 | 23.99866 | 2.391337 | 2.515305 |
| #2 | 2.313573 | 23.23784 | 2.413925 | 1.255493 | 24.07701 | 2.343716 | 2.519316 |
| #3 | 2.375908 | 24.03453 | 2.406947 | 1.252528 | 23.83701 | 2.414457 | 2.504145 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.34525 | 4.914465 | 4.985049 | 4.817592 | 4.755723 | 4.978837 | 4.867900 |
| Stddev | .13205   | .081547  | .018470  | .013698  | .066186  | .042305  | .012706  |
| %RSD   | .5424134 | 1.659332 | .3705070 | .2843345 | 1.391720 | .8496875 | .2610103 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.33012 | 4.939425 | 5.004084 | 4.832840 | 4.775728 | 4.942774 | 4.881604 |
| #2 | 24.48421 | 4.823355 | 4.983863 | 4.813613 | 4.681842 | 5.025404 | 4.865588 |
| #3 | 24.22141 | 4.980615 | 4.967201 | 4.806325 | 4.809599 | 4.968333 | 4.856510 |

Sample Name: CCV01      Acquired: 4/22/2025 13:26:23      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      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    | 4.821314 | 4.817211 | 4.772452 |
| Stddev | .031098  | .067823  | .096367  |
| %RSD   | .6450104 | 1.407933 | 2.019243 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.856261 | 4.824333 | 4.844447 |
| #2 | 4.810992 | 4.746109 | 4.662975 |
| #3 | 4.796690 | 4.881193 | 4.809934 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3012.766 | 69342.75 | 10274.28 | 1991.388 | 4470.654 |
| Stddev    | 8.310    | 233.43   | 158.87   | 4.814    | 10.127   |
| %RSD      | .2758244 | .3366357 | 1.546301 | .2417626 | .2265294 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3004.713 | 69200.52 | 10210.26 | 1992.844 | 4461.670 |
| #2 | 3012.275 | 69215.57 | 10455.17 | 1986.013 | 4468.663 |
| #3 | 3021.311 | 69612.15 | 10157.40 | 1995.306 | 4481.629 |

Sample Name: CCB01      Acquired: 4/22/2025 13:30:36      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001803 | .0011715 | -.000689 | .0031086 | -.000998 | -.003587 |
| Stddev | .002584  | .0018690 | .001267  | .0024887 | .001210  | .001629  |
| %RSD   | 143.3235 | 159.5380 | 183.9136 | 80.05895 | 121.2701 | 45.40541 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.004088 | .0002690 | -.000178 | .0006330 | .000344  | -.002565 |
| #2 | -.002321 | .0033205 | -.002132 | .0030826 | -.001333 | -.005465 |
| #3 | .001001  | -.000075 | .000243  | .0056102 | -.002004 | -.002730 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.003911 | .0000057 | -.000057 | -.010965 | -.000057 | -.000159 |
| Stddev | .000781  | .0000476 | .000040  | .004017  | .000373  | .000326  |
| %RSD   | 19.95877 | 841.5622 | 70.33542 | 36.63543 | 652.7720 | 205.5699 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.004804 | .0000391 | -.000095 | -.010995 | .000298  | -.000119 |
| #2 | -.003362 | .0000267 | -.000062 | -.014967 | -.000445 | .000146  |
| #3 | -.003566 | -.000049 | -.000015 | -.006933 | -.000023 | -.000503 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000191 | .0015551 | .0003171 | -.004031 | .0001255 | .0007166 |
| Stddev | .000206  | .0036425 | .0002369 | .008637  | .0001876 | .0000991 |
| %RSD   | 107.8859 | 234.2369 | 74.71988 | 214.2617 | 149.4835 | 13.82880 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000032 | -.001940 | .0002077 | -.012162 | .0002084 | .0006023 |
| #2 | -.000423 | .001277  | .0005889 | -.004968 | .0002574 | .0007771 |
| #3 | -.000117 | .005329  | .0001546 | .005036  | -.000089 | .0007706 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.088143 | .0006143 | -.000067 | .0042150 | .0102906 | .0004879 |
| Stddev | .005517  | .0019091 | .000420  | .0316539 | .0002154 | .0001911 |
| %RSD   | 6.259101 | 310.7803 | 627.4537 | 750.9905 | 2.093385 | 39.16886 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.092881 | .0001192 | .000323  | -.025064 | .0100420 | .0007015 |
| #2 | -.089463 | .0027221 | -.000012 | -.000094 | .0104079 | .0004292 |
| #3 | -.082086 | -.000998 | -.000512 | .037803  | .0104220 | .0003330 |

Sample Name: CCB01      Acquired: 4/22/2025 13:30:36      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0051458 | .0012252 | .0115965 | .0027955 | F .0260918 | -.002643 |
| Stddev | .0006539 | .0007101 | .0069137 | .0027347 | .0032428   | .000535  |
| %RSD   | 12.70793 | 57.95643 | 59.61842 | 97.82648 | 12.42863   | 20.24137 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0044580 | .0006423 | .0102241 | -.000298 | .0235682 | -.002898 |
| #2 | .0052200 | .0020160 | .0190934 | .003791  | .0297494 | -.003004 |
| #3 | .0057595 | .0010172 | .0054720 | .004893  | .0249578 | -.002029 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0001650 |
| Stddev | .0000426 |
| %RSD   | 25.81972 |

|    |          |
|----|----------|
| #1 | .0002122 |
| #2 | .0001531 |
| #3 | .0001296 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3098.268 | 72856.63 | 10380.06 | 2078.080 | 4765.317 |
| Stddev    | 6.018    | 157.47   | 10.14    | 8.315    | 7.328    |
| %RSD      | .1942369 | .2161435 | .0977348 | .4001490 | .1537846 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3096.091 | 72814.26 | 10388.24 | 2078.702 | 4762.768 |
| #2 | 3093.641 | 73030.95 | 10368.71 | 2086.067 | 4759.604 |
| #3 | 3105.072 | 72724.67 | 10383.24 | 2069.471 | 4773.580 |

Sample Name: PB167671BL      Acquired: 4/22/2025 13:34:55      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | -.001643 | -.002063 | .0004909 | .0050399 | -.001267 | -.004865 | -.004184 |
| Stddev | .001847  | .001822  | .0011243 | .0019416 | .000643  | .006223  | .001672  |
| %RSD   | 112.4012 | 88.27706 | 229.0512 | 38.52496 | 50.77790 | 127.9031 | 39.95702 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000078 | -.001349 | .0016188 | .0065053 | -.001909 | -.011542 | -.002395 |
| #2 | -.003680 | -.004134 | -.000630 | .0057767 | -.000622 | .000773  | -.004449 |
| #3 | -.001172 | -.000708 | .000484  | .0028377 | -.001271 | -.003826 | -.005707 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000338 | -.000069 | .0020770 | -.000111 | -.000159 | -.000582 | .0034246 |
| Stddev | .0000129 | .000077  | .0094928 | .000551  | .000109  | .000291  | .0033510 |
| %RSD   | 38.10136 | 112.7229 | 457.0529 | 494.9429 | 68.87234 | 49.96551 | 97.85251 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000458 | -.000146 | .0125702 | -.000073 | -.000284 | -.000297 | .0000889 |
| #2 | .0000201 | -.000070 | -.000425 | .000420  | -.000106 | -.000878 | .0033942 |
| #3 | .0000356 | .000009  | -.005914 | -.000681 | -.000086 | -.000571 | .0067907 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005942 | .0137183 | -.000035 | .0003576 | -.076686 | -.000109 | -.000124 |
| Stddev | .0001395 | .0133686 | .000035  | .0001822 | .027958  | .000820  | .000482  |
| %RSD   | 23.46874 | 97.45076 | 99.45036 | 50.94408 | 36.45746 | 752.6475 | 387.5790 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004709 | .0240689 | .000003  | .0005626 | -.077056 | .000838  | .000398  |
| #2 | .0007455 | .0184610 | -.000064 | .0002958 | -.104456 | -.000588 | -.000219 |
| #3 | .0005662 | -.001375 | -.000044 | .0002144 | -.048545 | -.000577 | -.000553 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.036572 | .0047242 | .0000358 | .0004510 | .0010391 | .0102561 | .0021770 |
| Stddev | .043128  | .0002322 | .0002918 | .0005322 | .0005978 | .0051134 | .0027598 |
| %RSD   | 117.9274 | 4.915275 | 816.0066 | 118.0085 | 57.53365 | 49.85740 | 126.7744 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.013135 | .0049296 | .0002741 | .0009260 | .0008136 | .0108741 | -.000888 |
| #2 | -.086344 | .0044722 | .0001228 | .0005512 | .0005867 | .0150325 | .002955  |
| #3 | -.010236 | .0047707 | -.000290 | -.000124 | .0017168 | .0048618 | .004464  |

Sample Name: PB167671BL      Acquired: 4/22/2025 13:34:55      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0013359 | -.003103 | .0000686 |
| Stddev | .0013870 | .000448  | .0000307 |
| %RSD   | 103.8275 | 14.43133 | 44.82157 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0029368 | -.003072 | .0000337 |
| #2 | .0005754 | -.002671 | .0000918 |
| #3 | .0004954 | -.003565 | .0000802 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3037.949 | 72153.93 | 11520.02 | 2068.799 | 4653.849 |
| Stddev    | 10.017   | 308.15   | 56.07    | 8.963    | 12.027   |
| %RSD      | .3297199 | .4270737 | .4867128 | .4332541 | .2584403 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3029.321 | 72500.91 | 11472.32 | 2079.140 | 4642.750 |
| #2 | 3035.593 | 72048.69 | 11581.78 | 2063.257 | 4652.169 |
| #3 | 3048.934 | 71912.18 | 11505.95 | 2064.000 | 4666.628 |

Sample Name: PB167671BS      Acquired: 4/22/2025 13:39:16      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .8453861 | 2.141913 | 1.008193 | 2.183416 | .8744455 | 1.956391 |
| Stddev | .0018865 | .012527  | .001574  | .010970  | .0010667 | .007035  |
| %RSD   | .2231544 | .5848465 | .1561559 | .5024012 | .1219858 | .3595828 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8439233 | 2.128543 | 1.006385 | 2.172621 | .8733068 | 1.959814 |
| #2 | .8475154 | 2.153378 | 1.008929 | 2.183077 | .8746082 | 1.948299 |
| #3 | .8447197 | 2.143819 | 1.009264 | 2.194552 | .8754215 | 1.961059 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1839634 | .1998996 | .2027948 | .9836894 | .4118666 | .1964590 |
| Stddev | .0007525 | .0008872 | .0003902 | .0004415 | .0017237 | .0002359 |
| %RSD   | .4090300 | .4438255 | .1923903 | .0448832 | .4185016 | .1200919 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1841567 | .1994916 | .2032431 | .9832876 | .4099033 | .1967309 |
| #2 | .1846004 | .1992898 | .2026088 | .9841621 | .4131309 | .1963380 |
| #3 | .1831332 | .2009174 | .2025324 | .9836185 | .4125657 | .1963081 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3172097 | 2.987146 | .1947926 | 1.905921 | .4949350 | .0778996 |
| Stddev | .0003392 | .005106  | .0006398 | .007251  | .0005445 | .0003800 |
| %RSD   | .1069447 | .1709475 | .3284364 | .3804579 | .1100124 | .4878401 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3173509 | 2.990050 | .1955291 | 1.911191 | .4955478 | .0782457 |
| #2 | .3174555 | 2.990138 | .1944743 | 1.897651 | .4947500 | .0774929 |
| #3 | .3168226 | 2.981250 | .1943744 | 1.908922 | .4945070 | .0779602 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.696156 | .2894102 | .2122687 | 9.716630 | .2966810 | .4298785 |
| Stddev | .023371  | .0013386 | .0019993 | .051469  | .0014340 | .0005077 |
| %RSD   | .8668409 | .4625252 | .9418688 | .5296990 | .4833341 | .1180962 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.678087 | .2898701 | .2102455 | 9.715597 | .2954094 | .4293026 |
| #2 | 2.722551 | .2879023 | .2123173 | 9.768607 | .2963984 | .4302615 |
| #3 | 2.687832 | .2904583 | .2142432 | 9.665685 | .2982352 | .4300713 |

Sample Name: PB167671BS      Acquired: 4/22/2025 13:39:16      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .7045958 | .1985130 | F .7294980 | 5.906144 | F -.014329 | .2032662 |
| Stddev | .0011190 | .0003171 | .0071760   | .005516  | .002713    | .0022601 |
| %RSD   | .1588162 | .1597286 | .9836889   | .0933999 | 18.93567   | 1.111878 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7046986 | .1986901 | .7273703 | 5.899820 | -.016747 | .2038789 |
| #2 | .7034290 | .1981469 | .7374973 | 5.908653 | -.014845 | .2007630 |
| #3 | .7056599 | .1987020 | .7236265 | 5.909961 | -.011395 | .2051568 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1968781 |
| Stddev | .0006393 |
| %RSD   | .3247155 |

|    |          |
|----|----------|
| #1 | .1972743 |
| #2 | .1972194 |
| #3 | .1961406 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3098.443 | 71451.46 | 10715.95 | 2066.302 | 4789.821 |
| Stddev    | 5.159    | 173.42   | 46.57    | 8.545    | 7.884    |
| %RSD      | .1665051 | .2427116 | .4346315 | .4135328 | .1645990 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3101.638 | 71548.31 | 10707.05 | 2072.575 | 4785.027 |
| #2 | 3092.491 | 71554.81 | 10766.34 | 2069.762 | 4785.514 |
| #3 | 3101.200 | 71251.24 | 10674.47 | 2056.570 | 4798.920 |

Sample Name: Q1833-02      Acquired: 4/22/2025 13:43:19      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | -.005112 | -.008968 | .0050259 | .0047669 | .0013828 | .1177572 | .0049199 |
| Stddev | .002191  | .000672  | .0003564 | .0022630 | .0010125 | .0030757 | .0003088 |
| %RSD   | 42.85970 | 7.494042 | 7.092061 | 47.47292 | 73.21948 | 2.611856 | 6.276112 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.007062 | -.009439 | .0046257 | .0036190 | .0025226 | .1213019 | .0048894 |
| #2 | -.002741 | -.008198 | .0053092 | .0033079 | .0010380 | .1161745 | .0046275 |
| #3 | -.005533 | -.009266 | .0051430 | .0073738 | .0005878 | .1157953 | .0052428 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000085 | -.000091 | 13.61892 | .0007671 | -.000169 | .7269534 | .4350680 |
| Stddev | .000024  | .000058  | .01228   | .0001925 | .000307  | .0019209 | .0045590 |
| %RSD   | 28.48388 | 64.27489 | .0902041 | 25.08886 | 181.0949 | .2642386 | 1.047881 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000086 | -.000100 | 13.60493 | .0005724 | -.000137 | .7285962 | .4403314 |
| #2 | -.000060 | -.000144 | 13.62392 | .0007717 | -.000491 | .7248414 | .4325176 |
| #3 | -.000109 | -.000028 | 13.62792 | .0009572 | .000120  | .7274228 | .4323549 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1206560 | 4.261376 | .0007738 | .0005936 | 51.74910 | .0009212 | .2926537 |
| Stddev | .0004268 | .017178  | .0002186 | .0002265 | .09749   | .0017666 | .0017945 |
| %RSD   | .3537340 | .4031015 | 28.25167 | 38.15844 | .1883804 | 191.7588 | .6131844 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1205662 | 4.277242 | .0009267 | .0007387 | 51.63706 | -.000750 | .2931776 |
| #2 | .1211206 | 4.243134 | .0008712 | .0003326 | 51.81449 | .002769  | .2941280 |
| #3 | .1202813 | 4.263753 | .0005234 | .0007096 | 51.79576 | .000745  | .2906556 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 41.53586 | .0146292 | .0005274 | .0011394 | .0024581 | 3.147844 | 1.922364 |
| Stddev | .10916   | .0003834 | .0000447 | .0008137 | .0004796 | .007877  | .007148  |
| %RSD   | .2628136 | 2.620572 | 8.466320 | 71.41598 | 19.50972 | .2502442 | .3718126 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 41.42450 | .0149404 | .0005627 | .0019732 | .0024062 | 3.148079 | 1.919018 |
| #2 | 41.64269 | .0142010 | .0004772 | .0003474 | .0020066 | 3.139852 | 1.917502 |
| #3 | 41.54038 | .0147462 | .0005423 | .0010977 | .0029615 | 3.155601 | 1.930571 |

Sample Name: Q1833-02      Acquired: 4/22/2025 13:43:19      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      Mode: CONC      Corr. Factor: 1.000000  
 User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 6.489958 | -.005721 | .0404582 |
| Stddev | .019972  | .001198  | .0000583 |
| %RSD   | .3077317 | 20.93228 | .1439723 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 6.502489 | -.004844 | .0403910 |
| #2 | 6.466927 | -.005234 | .0404943 |
| #3 | 6.500459 | -.007086 | .0404892 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2973.888 | 69973.73 | 10889.45 | 1979.377 | 4567.783 |
| Stddev    | 9.121    | 151.26   | 56.28    | 5.913    | 11.638   |
| %RSD      | .3066941 | .2161694 | .5167972 | .2987481 | .2547750 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2963.688 | 69871.99 | 10853.97 | 1981.082 | 4555.228 |
| #2 | 2981.260 | 70147.55 | 10954.33 | 1984.250 | 4578.209 |
| #3 | 2976.715 | 69901.65 | 10860.03 | 1972.798 | 4569.911 |

Sample Name: Q1833-02DUP      Acquired: 4/22/2025 13:47:33      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | -.005433 | -.005801 | .0046126 | .0054066 | .0013170 | .1222596 | .0041829 |
| Stddev | .002085  | .001825  | .0023450 | .0021684 | .0008751 | .0049627 | .0010283 |
| %RSD   | 38.37215 | 31.46619 | 50.83807 | 40.10640 | 66.44702 | 4.059118 | 24.58379 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003060 | -.005263 | .0027672 | .0041769 | .0006452 | .1274739 | .0029964 |
| #2 | -.006269 | -.004305 | .0038193 | .0079103 | .0009993 | .1175943 | .0048148 |
| #3 | -.006971 | -.007834 | .0072513 | .0041325 | .0023067 | .1217105 | .0047376 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000094 | -.000046 | 14.40965 | .0007300 | -.000260 | .7700814 | .4597046 |
| Stddev | .000010  | .000116  | .09037   | .0001497 | .000109  | .0005462 | .0101321 |
| %RSD   | 10.67878 | 251.5027 | .6271677 | 20.49815 | 42.00310 | .0709224 | 2.204054 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000089 | -.000027 | 14.36429 | .0005879 | -.000195 | .7700140 | .4564114 |
| #2 | -.000105 | -.000171 | 14.51372 | .0008862 | -.000385 | .7695722 | .4710736 |
| #3 | -.000087 | .000059  | 14.35094 | .0007160 | -.000198 | .7706582 | .4516287 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0344767 | 4.489481 | .0003899 | .0007332 | 54.72300 | .0008867 | .3049074 |
| Stddev | .0003490 | .030483  | .0001885 | .0002876 | .44411   | .0014933 | .0017591 |
| %RSD   | 1.012191 | .6789779 | 48.34758 | 39.22323 | .8115577 | 168.4047 | .5769305 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0343946 | 4.489530 | .0001723 | .0009824 | 54.64647 | .0014499 | .3028896 |
| #2 | .0341760 | 4.519939 | .0004954 | .0007987 | 55.20041 | .0020165 | .3061183 |
| #3 | .0348593 | 4.458974 | .0005020 | .0004185 | 54.32214 | -.000806 | .3057142 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 43.74797 | .0145008 | .0006792 | .0018888 | .0028115 | 3.302055 | 2.036555 |
| Stddev | .33364   | .0004366 | .0003648 | .0009855 | .0006155 | .033402  | .013220  |
| %RSD   | .7626334 | 3.010951 | 53.71848 | 52.17865 | 21.89420 | 1.011558 | .6491330 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 43.70898 | .0143508 | .0006875 | .0008166 | .0022922 | 3.308431 | 2.026339 |
| #2 | 44.09939 | .0141589 | .0003102 | .0027551 | .0026508 | 3.331809 | 2.031840 |
| #3 | 43.43554 | .0149926 | .0010397 | .0020946 | .0034914 | 3.265924 | 2.051486 |

Sample Name: Q1833-02DUP      Acquired: 4/22/2025 13:47:33      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 6.923363 | -.005004 | .0428081 |
| Stddev | .023223  | .000586  | .0004142 |
| %RSD   | .3354303 | 11.71161 | .9674878 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 6.902980 | -.004334 | .0425172 |
| #2 | 6.918464 | -.005252 | .0432823 |
| #3 | 6.948645 | -.005425 | .0426248 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2941.605 | 70938.19 | 11030.49 | 1980.389 | 4522.386 |
| Stddev    | 1.798    | 183.78   | 53.06    | 6.492    | 4.648    |
| %RSD      | .0611106 | .2590708 | .4809913 | .3278083 | .1027673 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2940.214 | 70869.00 | 11081.96 | 1987.127 | 4521.561 |
| #2 | 2943.635 | 70799.05 | 10975.98 | 1979.866 | 4527.391 |
| #3 | 2940.965 | 71146.52 | 11033.53 | 1974.175 | 4518.207 |

Sample Name: Q1833-02LX5      Acquired: 4/22/2025 13:51:48      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | -.004689 | -.003219 | .0015688 | -.000181 | .0020772 | .0212495 | -.002870 |
| Stddev | .004202  | .001074  | .0011990 | .012842  | .0008546 | .0016578 | .000634  |
| %RSD   | 89.62207 | 33.36013 | 76.43038 | 7085.614 | 41.14367 | 7.801631 | 22.07713 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.005663 | -.003908 | .0009518 | -.011396 | .0012437 | .0193446 | -.002330 |
| #2 | -.008319 | -.003767 | .0008039 | .013827  | .0029515 | .0223656 | -.003568 |
| #3 | -.000085 | -.001982 | .0029507 | -.002975 | .0020364 | .0220385 | -.002713 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000041 | -.000128 | 2.751810 | -.000312 | -.000034 | .1484831 | .0941284 |
| Stddev | .000016  | .000005  | .026793  | .000361  | .000319  | .0007078 | .0049674 |
| %RSD   | 39.99819 | 4.178571 | .9736454 | 115.6091 | 941.7470 | .4766927 | 5.277246 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000035 | -.000128 | 2.782180 | -.000682 | -.000103 | .1485212 | .0996120 |
| #2 | -.000028 | -.000133 | 2.731518 | -.000291 | -.000313 | .1491712 | .0899297 |
| #3 | -.000059 | -.000122 | 2.741731 | .000038  | .000314  | .1477571 | .0928434 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0247320 | .8630888 | -.000253 | .0006929 | 9.760968 | .0001612 | .0584701 |
| Stddev | .0000538 | .0106986 | .000168  | .0000720 | .024647  | .0007750 | .0006155 |
| %RSD   | .2173781 | 1.239570 | 66.49090 | 10.38754 | .2525031 | 480.6927 | 1.052631 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0247319 | .8520929 | -.000174 | .0006412 | 9.735761 | .0010148 | .0582863 |
| #2 | .0246783 | .8734630 | -.000447 | .0007751 | 9.762130 | -.000033 | .0579675 |
| #3 | .0247859 | .8637104 | -.000139 | .0006625 | 9.785013 | -.000498 | .0591566 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.239900 | .0036283 | .0002544 | .0036766 | .0019494 | .6374718 | .3895728 |
| Stddev | .023586  | .0001131 | .0002638 | .0004661 | .0003030 | .0049971 | .0043308 |
| %RSD   | .2862467 | 3.117713 | 103.6704 | 12.67872 | 15.54397 | .7838892 | 1.111671 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.236200 | .0035326 | .0005350 | .0032547 | .0022818 | .6388556 | .3849286 |
| #2 | 8.218382 | .0035992 | .0002169 | .0041770 | .0016886 | .6319287 | .3902889 |
| #3 | 8.265117 | .0037531 | .0000114 | .0035981 | .0018778 | .6416312 | .3935008 |

Sample Name: Q1833-02LX5      Acquired: 4/22/2025 13:51:48      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      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    | 1.317576 | -.002339 | .0081537 |
| Stddev | .010279  | .000191  | .0000858 |
| %RSD   | .7801653 | 8.174706 | 1.052054 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.311510 | -.002352 | .0080734 |
| #2 | 1.329445 | -.002142 | .0082441 |
| #3 | 1.311775 | -.002524 | .0081435 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3052.412 | 70663.15 | 11218.67 | 2014.450 | 4721.336 |
| Stddev    | 8.678    | 259.08   | 12.67    | 9.089    | 7.700    |
| %RSD      | .2842857 | .3666419 | .1129209 | .4512110 | .1630875 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3051.365 | 70681.55 | 11213.71 | 2016.791 | 4717.904 |
| #2 | 3044.305 | 70912.54 | 11233.07 | 2022.139 | 4715.949 |
| #3 | 3061.565 | 70395.36 | 11209.23 | 2004.418 | 4730.155 |

Sample Name: Q1833-02MS      Acquired: 4/22/2025 13:56:07      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .8044608 | 1.940660 | .9339822 | 1.977663 | .8546303 | 1.966390 | .1777482 |
| Stddev | .0009734 | .013125  | .0029002 | .013275  | .0023198 | .014992  | .0022741 |
| %RSD   | .1210008 | .6762913 | .3105185 | .6712665 | .2714335 | .7624051 | 1.279416 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8047468 | 1.933053 | .9359595 | 1.975097 | .8545516 | 1.974181 | .1787972 |
| #2 | .8033765 | 1.955815 | .9306529 | 1.965858 | .8523508 | 1.949107 | .1751389 |
| #3 | .8052592 | 1.933112 | .9353343 | 1.992034 | .8569883 | 1.975882 | .1793085 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1800263 | .1877849 | 14.77923 | .3860301 | .1870085 | 1.042355 | 3.194755 |
| Stddev | .0011831 | .0004441 | .18403   | .0030509 | .0009000 | .002650  | .015694  |
| %RSD   | .6571647 | .2364944 | 1.245217 | .7903277 | .4812671 | .2542586 | .4912493 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1810052 | .1879768 | 14.88436 | .3876154 | .1875392 | 1.042651 | 3.176633 |
| #2 | .1787117 | .1872771 | 14.56673 | .3879619 | .1859693 | 1.039570 | 3.203810 |
| #3 | .1803621 | .1881008 | 14.88659 | .3825129 | .1875169 | 1.044845 | 3.203823 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2175658 | 6.092853 | .4653175 | .0605655 | 53.95503 | .2728586 | .4907562 |
| Stddev | .0017094 | .064481  | .0015877 | .0002087 | .16656   | .0064044 | .0031722 |
| %RSD   | .7857119 | 1.058298 | .3412024 | .3446562 | .3087009 | 2.347146 | .6463984 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2181443 | 6.123747 | .4654752 | .0606746 | 54.00573 | .2724622 | .4929052 |
| #2 | .2156422 | 6.018739 | .4636569 | .0606971 | 54.09034 | .2666616 | .4922505 |
| #3 | .2189109 | 6.136075 | .4668205 | .0603248 | 53.76901 | .2794520 | .4871127 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 50.79629 | .2649041 | .4318134 | .6432794 | .1927869 | 3.833746 | 7.634982 |
| Stddev | .17388   | .0022080 | .0004737 | .0025511 | .0039811 | .020872  | .014297  |
| %RSD   | .3423170 | .8335145 | .1096934 | .3965793 | 2.065019 | .5444353 | .1872600 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 50.89046 | .2667478 | .4317352 | .6427021 | .1943779 | 3.843130 | 7.651401 |
| #2 | 50.90277 | .2624572 | .4313837 | .6410665 | .1882563 | 3.848280 | 7.628257 |
| #3 | 50.59563 | .2655073 | .4323213 | .6460697 | .1957264 | 3.809829 | 7.625287 |

Sample Name: Q1833-02MS      Acquired: 4/22/2025 13:56:07      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      Mode: CONC      Corr. Factor: 1.000000  
 User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 6.803427 | .1925447 | .2236654 |
| Stddev | .011013  | .0017915 | .0024347 |
| %RSD   | .1618704 | .9304150 | 1.088566 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 6.815852 | .1929691 | .2245493 |
| #2 | 6.799560 | .1905792 | .2209122 |
| #3 | 6.794870 | .1940859 | .2255348 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2904.097 | 69852.67 | 10568.57 | 1973.142 | 4440.557 |
| Stddev    | 4.984    | 493.31   | 81.49    | 9.573    | 5.665    |
| %RSD      | .1716289 | .7062086 | .7710480 | .4851475 | .1275812 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2904.888 | 69666.89 | 10514.14 | 1964.525 | 4434.654 |
| #2 | 2908.639 | 69479.23 | 10662.26 | 1971.455 | 4445.951 |
| #3 | 2898.765 | 70411.89 | 10529.31 | 1983.446 | 4441.067 |

Sample Name: Q1833-02MSD      Acquired: 4/22/2025 14:00:09      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .8222962 | 1.994516 | .9617055 | 2.038939 | .8758037 | 2.002071 | .1878184 |
| Stddev | .0053932 | .009504  | .0047652 | .011637  | .0066875 | .017953  | .0010656 |
| %RSD   | .6558761 | .4765153 | .4954895 | .5707591 | .7635855 | .8967189 | .5673780 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8189493 | 1.988439 | .9571041 | 2.032393 | .8709704 | 1.982523 | .1872806 |
| #2 | .8194215 | 2.005469 | .9613932 | 2.032049 | .8730049 | 2.017822 | .1871289 |
| #3 | .8285178 | 1.989641 | .9666190 | 2.052375 | .8834359 | 2.005867 | .1890458 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1736172 | .1919455 | 15.48570 | .3904791 | .1912280 | 1.081607 | 3.463035 |
| Stddev | .0003884 | .0008078 | .05135   | .0046618 | .0009027 | .005824  | .045201  |
| %RSD   | .2236876 | .4208532 | .3315707 | 1.193870 | .4720704 | .5384920 | 1.305257 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1740152 | .1911311 | 15.44320 | .3952851 | .1903361 | 1.075651 | 3.470651 |
| #2 | .1732392 | .1919590 | 15.47117 | .3859763 | .1912066 | 1.081879 | 3.414510 |
| #3 | .1735974 | .1927465 | 15.54275 | .3901757 | .1921412 | 1.087291 | 3.503945 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2146829 | 6.270115 | .4756918 | .0585644 | 59.74660 | .2800096 | .5034495 |
| Stddev | .0021870 | .002607  | .0024223 | .0005734 | .59071   | .0008908 | .0050044 |
| %RSD   | 1.018720 | .0415797 | .5092141 | .9790044 | .9886879 | .3181186 | .9940127 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2127368 | 6.272847 | .4734601 | .0591684 | 59.83528 | .2789931 | .5088964 |
| #2 | .2142624 | 6.269843 | .4753475 | .0580276 | 59.11657 | .2803820 | .4990550 |
| #3 | .2170497 | 6.267654 | .4782678 | .0584971 | 60.28796 | .2806537 | .5023972 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 55.35228 | .2581633 | .4385192 | .6451629 | .1997836 | 4.157713 | 7.847490 |
| Stddev | .48526   | .0004817 | .0019863 | .0042087 | .0015210 | .033361  | .020946  |
| %RSD   | .8766769 | .1865752 | .4529663 | .6523547 | .7613129 | .8023995 | .2669129 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 55.56989 | .2579491 | .4371148 | .6406326 | .2005791 | 4.178681 | 7.833263 |
| #2 | 54.79630 | .2578259 | .4376508 | .6489514 | .1980298 | 4.119242 | 7.837664 |
| #3 | 55.69064 | .2587149 | .4407918 | .6459048 | .2007418 | 4.175216 | 7.871542 |

Sample Name: Q1833-02MSD      Acquired: 4/22/2025 14:00:09      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      Mode: CONC      Corr. Factor: 1.000000  
 User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 7.080904 | .1972875 | .2349939 |
| Stddev | .033039  | .0016105 | .0012876 |
| %RSD   | .4665878 | .8163099 | .5479412 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 7.057545 | .1955808 | .2336804 |
| #2 | 7.066463 | .1975011 | .2350471 |
| #3 | 7.118705 | .1987805 | .2362540 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2951.946 | 71922.04 | 11384.42 | 2024.909 | 4514.298 |
| Stddev    | 10.762   | 413.86   | 30.78    | 10.507   | 12.539   |
| %RSD      | .3645891 | .5754278 | .2703556 | .5189052 | .2777693 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2963.300 | 71555.28 | 11418.53 | 2014.376 | 4528.370 |
| #2 | 2950.647 | 72370.74 | 11358.71 | 2035.391 | 4510.215 |
| #3 | 2941.892 | 71840.10 | 11376.02 | 2024.960 | 4504.310 |

Sample Name: Q1833-02A      Acquired: 4/22/2025 14:04:11      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .8071383 | 1.948253 | .9403712 | 1.993066 | .8630161 | 1.984344 | .1888364 |
| Stddev | .0046761 | .017957  | .0049081 | .005982  | .0036649 | .028618  | .0041624 |
| %RSD   | .5793439 | .9216905 | .5219294 | .3001613 | .4246569 | 1.442189 | 2.204221 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8087038 | 1.928901 | .9392359 | 1.986201 | .8589698 | 1.964111 | .1871852 |
| #2 | .8108308 | 1.964377 | .9457474 | 1.997162 | .8661124 | 2.017087 | .1935710 |
| #3 | .8018803 | 1.951480 | .9361302 | 1.995834 | .8639662 | 1.971833 | .1857529 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1717359 | .1879072 | 15.31510 | .3881598 | .1883393 | 1.056576 | 3.489825 |
| Stddev | .0035409 | .0005848 | .25103   | .0009819 | .0009704 | .003218  | .041283  |
| %RSD   | 2.061809 | .3112406 | 1.639073 | .2529570 | .5152371 | .3045937 | 1.182967 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1700207 | .1876230 | 15.22464 | .3870787 | .1886208 | 1.055667 | 3.537402 |
| #2 | .1758077 | .1885798 | 15.59882 | .3884044 | .1891379 | 1.060151 | 3.463466 |
| #3 | .1693793 | .1875188 | 15.12184 | .3889962 | .1872593 | 1.053911 | 3.468606 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2201916 | 6.191720 | .4660648 | .0604608 | 60.34077 | .2798001 | .5033647 |
| Stddev | .0035503 | .116886  | .0013545 | .0002819 | .38443   | .0044213 | .0014546 |
| %RSD   | 1.612369 | 1.887779 | .2906330 | .4661826 | .6370980 | 1.580160 | .2889698 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2186622 | 6.157493 | .4649795 | .0602671 | 60.70386 | .2778824 | .5050221 |
| #2 | .2242503 | 6.321899 | .4675828 | .0603312 | 59.93806 | .2848564 | .5027713 |
| #3 | .2176623 | 6.095770 | .4656319 | .0607841 | 60.38038 | .2766614 | .5023006 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 55.47296 | .2568964 | .4346889 | .6400214 | .1994480 | 4.133998 | 7.644412 |
| Stddev | .31527   | .0042695 | .0016949 | .0020126 | .0026586 | .037132  | .036063  |
| %RSD   | .5683329 | 1.661953 | .3899099 | .3144538 | 1.332984 | .8982203 | .4717521 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 55.75900 | .2550029 | .4335431 | .6384498 | .1993182 | 4.176855 | 7.617428 |
| #2 | 55.13493 | .2617851 | .4366358 | .6422898 | .2021692 | 4.111439 | 7.685371 |
| #3 | 55.52496 | .2539011 | .4338877 | .6393247 | .1968567 | 4.113700 | 7.630437 |

Sample Name: Q1833-02A      Acquired: 4/22/2025 14:04:11      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 6.850172 | .1969278 | .2352819 |
| Stddev | .030725  | .0031821 | .0036838 |
| %RSD   | .4485313 | 1.615879 | 1.565695 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 6.827701 | .1944419 | .2343067 |
| #2 | 6.885184 | .2005141 | .2393552 |
| #3 | 6.837631 | .1958275 | .2321839 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2944.628 | 70431.71 | 11261.64 | 1983.253 | 4514.974 |
| Stddev    | 9.370    | 230.29   | 218.71   | 10.359   | 16.039   |
| %RSD      | .3181943 | .3269725 | 1.942039 | .5223081 | .3552362 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2945.872 | 70165.99 | 11353.43 | 1971.870 | 4519.135 |
| #2 | 2934.699 | 70555.72 | 11011.99 | 1992.125 | 4497.264 |
| #3 | 2953.313 | 70573.43 | 11419.48 | 1985.765 | 4528.522 |

Sample Name: PB167680BL      Acquired: 4/22/2025 14:08:13      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | -.000458 | -.001576 | -.000775 | .0026970 | .0005170 | .0008402 | -.005666 |
| Stddev | .000877  | .001964  | .001158  | .0020552 | .0013213 | .0055181 | .000596  |
| %RSD   | 191.4661 | 124.5810 | 149.5107 | 76.20368 | 255.5873 | 656.7685 | 10.52073 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001339 | -.002350 | .000563  | .0028572 | .0008787 | .0072118 | -.004990 |
| #2 | .000415  | .000657  | -.001454 | .0005664 | -.000948 | -.002375 | -.005893 |
| #3 | -.000451 | -.003034 | -.001433 | .0046675 | .001620  | -.002316 | -.006116 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000035 | -.000103 | -.010354 | -.000277 | .0000918 | .0000160 | -.000357 |
| Stddev | .000020  | .000049  | .011538  | .000184  | .0001302 | .0002876 | .003384  |
| %RSD   | 58.05402 | 47.32418 | 111.4379 | 66.44359 | 141.8404 | 1803.141 | 946.9701 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000018 | -.000091 | -.001555 | -.000270 | .0001819 | -.000216 | -.001692 |
| #2 | -.000029 | -.000061 | -.023417 | -.000465 | -.000057 | .000338  | .003490  |
| #3 | -.000057 | -.000156 | -.006089 | -.000097 | .000151  | -.000074 | -.002871 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004189 | -.004534 | -.000110 | .0008859 | -.063611 | -.000758 | -.000454 |
| Stddev | .0002209 | .002727  | .000583  | .0002965 | .001511  | .000532  | .000304  |
| %RSD   | 52.73969 | 60.14644 | 530.1895 | 33.46908 | 2.374878 | 70.19331 | 67.05112 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0006568 | -.001404 | .000072  | .0006999 | -.061890 | -.000598 | -.000181 |
| #2 | .0002203 | -.005798 | -.000762 | .0007299 | -.064225 | -.001351 | -.000782 |
| #3 | .0003794 | -.006401 | .000360  | .0012278 | -.064718 | -.000324 | -.000398 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.011940 | .0002252 | .0002743 | .0003249 | .0006980 | .0119526 | .0015087 |
| Stddev | .036265  | .0005657 | .0002276 | .0003211 | .0005007 | .0087542 | .0024114 |
| %RSD   | 303.7247 | 251.2298 | 82.97363 | 98.84839 | 71.74065 | 73.24076 | 159.8356 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.046234 | .0005668 | .0004119 | .0004731 | .0001233 | .0213960 | -.000105 |
| #2 | -.015603 | -.000428 | .0003993 | -.000044 | .0009297 | .0103541 | .000351  |
| #3 | .026017  | .000537  | .0000116 | .000545  | .0010408 | .0041079 | .004281  |

Sample Name: PB167680BL      Acquired: 4/22/2025 14:08:13      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0074200 | -.001756 | -.000040 |
| Stddev | .0057901 | .001012  | .000082  |
| %RSD   | 78.03438 | 57.61776 | 205.7382 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0134626 | -.000592 | -.000128 |
| #2 | .0019207 | -.002427 | .000033  |
| #3 | .0068766 | -.002248 | -.000024 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3076.436 | 71957.66 | 11695.67 | 2070.359 | 4790.170 |
| Stddev    | 1.747    | 539.55   | 63.61    | 9.584    | 6.416    |
| %RSD      | .0567748 | .7498211 | .5438889 | .4629193 | .1339499 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3074.846 | 71738.44 | 11624.70 | 2061.803 | 4789.289 |
| #2 | 3076.157 | 72572.32 | 11714.74 | 2080.716 | 4784.239 |
| #3 | 3078.306 | 71562.23 | 11747.56 | 2068.557 | 4796.981 |

Sample Name: PB167680BS      Acquired: 4/22/2025 14:12:33      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .8310692 | 2.100862 | .9912875 | 2.168093 | .8529321 | 1.933482 |
| Stddev | .0063580 | .015457  | .0028301 | .009810  | .0026865 | .004507  |
| %RSD   | .7650407 | .7357412 | .2855014 | .4524905 | .3149730 | .2330851 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8372059 | 2.115972 | .9898332 | 2.178091 | .8516223 | 1.936576 |
| #2 | .8314909 | 2.085080 | .9945491 | 2.167706 | .8560223 | 1.935560 |
| #3 | .8245108 | 2.101533 | .9894802 | 2.158482 | .8511517 | 1.928311 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1784060 | .1987567 | .1979518 | .9709679 | .4030492 | .1931092 |
| Stddev | .0013734 | .0012502 | .0011615 | .0022838 | .0012195 | .0013980 |
| %RSD   | .7698243 | .6289867 | .5867649 | .2352123 | .3025664 | .7239354 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1791075 | .1994089 | .1988673 | .9695060 | .4019508 | .1937401 |
| #2 | .1768235 | .1973153 | .1983429 | .9735996 | .4043614 | .1940805 |
| #3 | .1792870 | .1995459 | .1966453 | .9697980 | .4028353 | .1915069 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3138794 | 2.888796 | .1920399 | 1.877308 | .4860063 | .0770449 |
| Stddev | .0022627 | .020301  | .0013431 | .008209  | .0016524 | .0003252 |
| %RSD   | .7208757 | .7027623 | .6993828 | .4372561 | .3399992 | .4220649 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3149779 | 2.892553 | .1929147 | 1.885963 | .4873653 | .0766696 |
| #2 | .3153831 | 2.906956 | .1904935 | 1.869633 | .4864866 | .0772424 |
| #3 | .3112772 | 2.866878 | .1927117 | 1.876330 | .4841669 | .0772228 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.632211 | .2865034 | .2127874 | 9.432326 | .2941852 | .4142069 |
| Stddev | .016367  | .0012079 | .0005221 | .092109  | .0013827 | .0014100 |
| %RSD   | .6218145 | .4215927 | .2453374 | .9765252 | .4699978 | .3404016 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.613311 | .2877564 | .2129668 | 9.360818 | .2957536 | .4150417 |
| #2 | 2.641733 | .2853463 | .2121993 | 9.536264 | .2931422 | .4150000 |
| #3 | 2.641588 | .2864076 | .2131961 | 9.399897 | .2936599 | .4125790 |

Sample Name: PB167680BS      Acquired: 4/22/2025 14:12:33      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .6792816 | .1932218 | F .6827580 | 5.842936 | F -.005998 | .2032698 |
| Stddev | .0038335 | .0015805 | .0151095   | .031698  | .004217    | .0009297 |
| %RSD   | .5643490 | .8179856 | 2.213006   | .5425017 | 70.30092   | .4573531 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6834661 | .1947077 | .6720094 | 5.860850 | -.001143 | .2024052 |
| #2 | .6784396 | .1915612 | .7000338 | 5.861621 | -.008747 | .2042531 |
| #3 | .6759390 | .1933967 | .6762307 | 5.806337 | -.008103 | .2031512 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1957359 |
| Stddev | .0004539 |
| %RSD   | .2318979 |

|    |          |
|----|----------|
| #1 | .1957863 |
| #2 | .1952589 |
| #3 | .1961625 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3108.501 | 73171.88 | 10719.10 | 2095.821 | 4835.240 |
| Stddev    | 15.965   | 209.76   | 58.42    | 14.617   | 30.505   |
| %RSD      | .5135977 | .2866712 | .5449894 | .6974400 | .6308812 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3095.293 | 73282.80 | 10681.15 | 2110.124 | 4806.123 |
| #2 | 3103.968 | 72929.94 | 10786.38 | 2080.909 | 4832.631 |
| #3 | 3126.243 | 73302.89 | 10689.79 | 2096.429 | 4866.965 |

Sample Name: CCV02      Acquired: 4/22/2025 14:16:37      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.090477 | 5.171491 | 4.917984 | 5.198225 | 5.231093 | 9.860705 | 9.857448 |
| Stddev | .006628  | .052819  | .003711  | .010031  | .006609  | .149182  | .329479  |
| %RSD   | .1302101 | 1.021353 | .0754530 | .1929659 | .1263379 | 1.512895 | 3.342435 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.096984 | 5.231867 | 4.921640 | 5.208756 | 5.224297 | 9.979711 | 10.13951 |
| #2 | 5.090714 | 5.133821 | 4.918091 | 5.188783 | 5.237498 | 9.693343 | 9.49531  |
| #3 | 5.083733 | 5.148786 | 4.914221 | 5.197138 | 5.231485 | 9.909061 | 9.93752  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2395123 | 2.390014 | 24.11554 | 1.014212 | 2.448872 | 1.281328 | 5.089283 |
| Stddev | .0043448 | .002870  | .43845   | .001714  | .003043  | .000541  | .005263  |
| %RSD   | 1.814021 | .1200798 | 1.818125 | .1690181 | .1242722 | .0422392 | .1034045 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2432066 | 2.393308 | 24.39946 | 1.013524 | 2.452385 | 1.281107 | 5.083811 |
| #2 | .2347255 | 2.388683 | 23.61056 | 1.012950 | 2.447181 | 1.280932 | 5.094308 |
| #3 | .2406047 | 2.388052 | 24.33660 | 1.016164 | 2.447050 | 1.281944 | 5.089729 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.399624 | 23.81176 | 2.436662 | 1.283837 | 25.69710 | 2.416184 | 2.573827 |
| Stddev | .045627  | .48874   | .001671  | .004505  | .08490   | .040111  | .008065  |
| %RSD   | 1.901422 | 2.052515 | .0685840 | .3509245 | .3304065 | 1.660082 | .3133594 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.427964 | 24.20380 | 2.436973 | 1.285756 | 25.60072 | 2.442280 | 2.577746 |
| #2 | 2.346990 | 23.26418 | 2.438156 | 1.287065 | 25.72970 | 2.369998 | 2.579185 |
| #3 | 2.423918 | 23.96732 | 2.434858 | 1.278690 | 25.76087 | 2.436273 | 2.564552 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.72970 | 4.842937 | 5.132134 | 4.864327 | 4.868153 | 5.227619 | 4.925974 |
| Stddev | .13737   | .090436  | .008546  | .010768  | .078489  | .036396  | .012083  |
| %RSD   | .5338913 | 1.867389 | .1665197 | .2213639 | 1.612286 | .6962238 | .2453016 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.58248 | 4.921884 | 5.141317 | 4.876760 | 4.914468 | 5.186965 | 4.936130 |
| #2 | 25.85444 | 4.744267 | 5.130671 | 4.858202 | 4.777530 | 5.257169 | 4.912610 |
| #3 | 25.75218 | 4.862660 | 5.124414 | 4.858020 | 4.912462 | 5.238724 | 4.929182 |

Sample Name: CCV02      Acquired: 4/22/2025 14:16:37      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | 4.864226 | 4.902523 | 4.970111 |
| Stddev | .012312  | .072793  | .071997  |
| %RSD   | .2531058 | 1.484812 | 1.448595 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.875800 | 4.944892 | 5.049717 |
| #2 | 4.851290 | 4.818469 | 4.951063 |
| #3 | 4.865587 | 4.944206 | 4.909554 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3039.437 | 70322.19 | 10826.48 | 2007.520 | 4581.143 |
| Stddev    | 4.836    | 122.91   | 193.50   | 9.825    | 3.264    |
| %RSD      | .1591092 | .1747805 | 1.787270 | .4893918 | .0712528 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3041.145 | 70273.08 | 10659.01 | 2012.822 | 4579.720 |
| #2 | 3033.979 | 70231.43 | 11038.31 | 1996.183 | 4578.833 |
| #3 | 3043.187 | 70462.06 | 10782.14 | 2013.554 | 4584.878 |

Sample Name: CCB02      Acquired: 4/22/2025 14:20:49      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | -.001916 | -.001119 | -.001050 | .0053360 | .0014655 | -.000393 | -.006111 |
| Stddev | .003755  | .001965  | .000923  | .0033010 | .0023359 | .003088  | .000483  |
| %RSD   | 196.0311 | 175.6358 | 87.89354 | 61.86355 | 159.3964 | 785.9648 | 7.895848 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .001097  | -.000920 | -.000208 | .0016800 | .0031256 | -.002905 | -.005554 |
| #2 | -.000721 | .000739  | -.002037 | .0080980 | .0024765 | .003054  | -.006402 |
| #3 | -.006123 | -.003176 | -.000906 | .0062300 | -.001206 | -.001328 | -.006378 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000483 | .0001002 | -.004501 | -.000048 | .0000888 | -.000252 | -.001166 |
| Stddev | .0000256 | .0000905 | .003570  | .000200  | .0000608 | .000335  | .002213  |
| %RSD   | 53.01971 | 90.38248 | 79.30470 | 417.0806 | 68.49769 | 132.5972 | 189.8383 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000470 | .0001755 | -.001956 | -.000272 | .0000739 | -.000060 | .001094  |
| #2 | .0000745 | .0001252 | -.002966 | .000012  | .0001557 | -.000639 | -.001262 |
| #3 | .0000233 | -.000000 | -.008582 | .000115  | .0000368 | -.000059 | -.003329 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0017043 | -.008246 | .0000600 | .0011784 | -.076284 | .0011859 | -.000027 |
| Stddev | .0001007 | .006868  | .0002028 | .0001083 | .005959  | .0006784 | .000119  |
| %RSD   | 5.905996 | 83.28810 | 338.2647 | 9.190501 | 7.812211 | 57.20614 | 435.5555 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0018178 | -.008736 | .0002527 | .0012822 | -.081954 | .0019692 | -.000157 |
| #2 | .0016692 | -.014856 | .0000787 | .0010661 | -.070072 | .0007926 | -.000002 |
| #3 | .0016259 | -.001146 | -.000152 | .0011870 | -.076826 | .0007958 | .000077  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.017140 | .0081427 | .0007114 | .0005599 | .0012150 | .0086166 | -.000073 |
| Stddev | .030680  | .0008038 | .0002458 | .0001800 | .0007156 | .0098571 | .000822  |
| %RSD   | 178.9967 | 9.870955 | 34.54668 | 32.14466 | 58.90007 | 114.3970 | 1122.205 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000639  | .0089505 | .0009718 | .0004298 | .0015143 | .0108687 | .000875  |
| #2 | .000507  | .0073430 | .0004834 | .0007653 | .0017324 | -.002172 | -.000497 |
| #3 | -.052567 | .0081347 | .0006792 | .0004846 | .0003983 | .017153  | -.000598 |

Sample Name: CCB02      Acquired: 4/22/2025 14:20:49      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0038082 | -.002602 | .0002906 |
| Stddev | .0005857 | .000778  | .0000172 |
| %RSD   | 15.37990 | 29.89061 | 5.900243 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0032813 | -.001784 | .0003068 |
| #2 | .0037044 | -.002691 | .0002924 |
| #3 | .0044388 | -.003332 | .0002727 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3066.825 | 73981.36 | 11436.35 | 2112.630 | 4753.839 |
| Stddev    | 2.848    | 246.77   | 75.44    | 13.358   | 7.920    |
| %RSD      | .0928579 | .3335597 | .6596872 | .6323147 | .1665924 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3064.061 | 73737.33 | 11353.38 | 2097.307 | 4748.481 |
| #2 | 3066.665 | 74230.79 | 11500.82 | 2121.823 | 4750.100 |
| #3 | 3069.749 | 73975.95 | 11454.86 | 2118.760 | 4762.935 |

Sample Name: Q1847-01      Acquired: 4/22/2025 14:25:09      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .9263184 | .0125841 | .1241110 | -.000041 | .0167756 | 64.21770 | .8271788 |
| Stddev | .0066354 | .0011623 | .0005276 | .003948  | .0047592 | .24240   | .0048329 |
| %RSD   | .7163169 | 9.236208 | .4251362 | 9561.119 | 28.36969 | .3774710 | .5842639 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9298821 | .0134641 | .1246319 | .003938  | .0122420 | 64.12916 | .8253904 |
| #2 | .9304106 | .0112666 | .1241242 | -.000105 | .0163528 | 64.49193 | .8326510 |
| #3 | .9186626 | .0130218 | .1235769 | -.003957 | .0217322 | 64.03202 | .8234950 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0082720 | -.003671 | 43.00983 | .1603375 | .0294813 | .4653804 | 132.5304 |
| Stddev | .0000173 | .000439  | .19717   | .0037939 | .0001542 | .0018314 | 2.7179   |
| %RSD   | .2090353 | 11.96182 | .4584186 | 2.366191 | .5230051 | .3935331 | 2.050757 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0082661 | -.004175 | 42.99653 | .1646532 | .0294408 | .4632781 | 135.6657 |
| #2 | .0082915 | -.003466 | 43.21331 | .1588315 | .0296517 | .4662328 | 131.0826 |
| #3 | .0082585 | -.003372 | 42.81965 | .1575279 | .0293515 | .4666302 | 130.8430 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8606553 | 12.39366 | .1192786 | .0056875 | 73.90402 | .1615591 | .6301994 |
| Stddev | .0027574 | .01005   | .0005996 | .0001084 | 1.45058  | .0020490 | .0165119 |
| %RSD   | .3203852 | .0810577 | .5027080 | 1.905282 | 1.962787 | 1.268244 | 2.620111 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8605071 | 12.38494 | .1199178 | .0055893 | 75.56995 | .1592669 | .6492349 |
| #2 | .8634838 | 12.40465 | .1191895 | .0056694 | 73.22165 | .1632129 | .6197433 |
| #3 | .8579750 | 12.39139 | .1187285 | .0058038 | 72.92046 | .1621975 | .6216199 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 40.81174 | -.032922 | 1.068581 | .0384586 | .8077266 | 2.303183 | 5.153795 |
| Stddev | .78045   | .004292  | .003022  | .0017595 | .0020540 | .028663  | .008350  |
| %RSD   | 1.912328 | 13.03773 | .2828356 | 4.575158 | .2542986 | 1.244493 | .1620111 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 41.70486 | -.028039 | 1.071356 | .0402976 | .8066700 | 2.333372 | 5.147774 |
| #2 | 40.46944 | -.036100 | 1.069025 | .0382872 | .8100939 | 2.276339 | 5.163327 |
| #3 | 40.26093 | -.034626 | 1.065361 | .0367910 | .8064160 | 2.299838 | 5.150285 |

Sample Name: Q1847-01      Acquired: 4/22/2025 14:25:09      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | 3.234050 | .0657954 | 1.872208 |
| Stddev | .008062  | .0007339 | .017287  |
| %RSD   | .2492811 | 1.115430 | .9233487 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.243317 | .0666426 | 1.890745 |
| #2 | 3.230176 | .0653565 | 1.856527 |
| #3 | 3.228656 | .0653870 | 1.869354 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3377.023 | 78361.76 | 12579.84 | 2212.726 | 4501.535 |
| Stddev    | 6.890    | 1681.43  | 17.80    | 45.012   | 10.296   |
| %RSD      | .2040221 | 2.145732 | .1415202 | 2.034215 | .2287235 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3369.709 | 76422.54 | 12561.26 | 2161.140 | 4489.834 |
| #2 | 3383.392 | 79413.81 | 12581.50 | 2244.014 | 4505.561 |
| #3 | 3377.967 | 79248.92 | 12596.75 | 2233.025 | 4509.209 |

Sample Name: Q1847-02      Acquired: 4/22/2025 14:29:28      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .5188593 | -.003416 | .0980644 | -.004675 | .0054098 | 66.14303 | .7425604 |
| Stddev | .0029138 | .000198  | .0010541 | .000721  | .0025545 | .05243   | .0029231 |
| %RSD   | .5615775 | 5.800086 | 1.074933 | 15.41775 | 47.22003 | .0792700 | .3936481 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5210747 | -.003216 | .0975340 | -.004123 | .0042205 | 66.20161 | .7449813 |
| #2 | .5199446 | -.003420 | .0992784 | -.004411 | .0083421 | 66.12699 | .7393131 |
| #3 | .5155586 | -.003613 | .0973809 | -.005490 | .0036667 | 66.10049 | .7433868 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0086415 | -.001278 | 47.92599 | .0581734 | .0290493 | .1740170 | 82.45254 |
| Stddev | .0000428 | .000101  | .10328   | .0002906 | .0001791 | .0009693 | .33500   |
| %RSD   | .4953072 | 7.909842 | .2154915 | .4995641 | .6166356 | .5570144 | .4062923 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0086072 | -.001275 | 47.99602 | .0578894 | .0291855 | .1745767 | 82.69589 |
| #2 | .0086895 | -.001178 | 47.80738 | .0581607 | .0291162 | .1745766 | 82.59126 |
| #3 | .0086279 | -.001380 | 47.97457 | .0584702 | .0288464 | .1728978 | 82.07046 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3472811 | 17.64527 | .0942012 | .0014971 | 60.56506 | .1540823 | .3455937 |
| Stddev | .0014556 | .02988   | .0007459 | .0000821 | .30151   | .0010134 | .0014124 |
| %RSD   | .4191466 | .1693152 | .7918285 | 5.485556 | .4978234 | .6576994 | .4086969 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3485056 | 17.67949 | .0942271 | .0015056 | 60.87878 | .1551989 | .3461288 |
| #2 | .3456717 | 17.63189 | .0949339 | .0014111 | 60.53892 | .1538270 | .3466605 |
| #3 | .3476661 | 17.62442 | .0934428 | .0015747 | 60.27746 | .1532209 | .3439920 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 21.57051 | -.025655 | .0160357 | .0034118 | .9549892 | 2.113076 | 9.378562 |
| Stddev | .11952   | .002213  | .0003792 | .0007751 | .0010555 | .003193  | .074421  |
| %RSD   | .5541049 | 8.626019 | 2.364790 | 22.71907 | .1105214 | .1511285 | .7935230 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 21.67120 | -.024826 | .0164574 | .0033657 | .9539422 | 2.116762 | 9.411414 |
| #2 | 21.60192 | -.023976 | .0159270 | .0042089 | .9549725 | 2.111164 | 9.430904 |
| #3 | 21.43842 | -.028163 | .0157228 | .0026607 | .9560529 | 2.111301 | 9.293368 |

Sample Name: Q1847-02      Acquired: 4/22/2025 14:29:28      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | 3.503608 | .0495445 | 2.406332 |
| Stddev | .041592  | .0014791 | .013870  |
| %RSD   | 1.187130 | 2.985331 | .5764135 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.516328 | .0497197 | 2.422282 |
| #2 | 3.537355 | .0509282 | 2.397104 |
| #3 | 3.457140 | .0479857 | 2.399609 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3403.859 | 79707.87 | 12376.78 | 2282.280 | 4358.573 |
| Stddev    | 19.636   | 334.12   | 29.61    | 4.174    | 29.972   |
| %RSD      | .5768713 | .4191745 | .2392441 | .1828836 | .6876568 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3396.368 | 79810.93 | 12410.43 | 2285.799 | 4339.934 |
| #2 | 3389.071 | 79334.36 | 12365.20 | 2277.668 | 4342.638 |
| #3 | 3426.138 | 79978.31 | 12354.71 | 2283.371 | 4393.146 |

Sample Name: Q1847-03      Acquired: 4/22/2025 14:33:47      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0640551 | -.028341 | .4253869 | -.048453 | .0033026 | 141.9374 |
| Stddev | .0055889 | .002942  | .0026038 | .008830  | .0063976 | .4766    |
| %RSD   | 8.725129 | 10.38013 | .6121062 | 18.22365 | 193.7099 | .3357519 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0617765 | -.025471 | .4275826 | -.051009 | -.003251 | 142.4346 |
| #2 | .0599654 | -.031350 | .4260679 | -.038627 | .009531  | 141.4846 |
| #3 | .0704233 | -.028201 | .4225103 | -.055723 | .003628  | 141.8930 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.925746 | .0036563 | -.001473 | 1565.224 | 1.762643 | .0726948 |
| Stddev | .007578  | .0000375 | .000210  | 7.518    | .008798  | .0002526 |
| %RSD   | .3935209 | 1.026803 | 14.26941 | .4803261 | .4991465 | .3475475 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.934096 | .0036742 | -.001241 | 1572.131 | 1.772782 | .0725248 |
| #2 | 1.919304 | .0036131 | -.001526 | 1557.216 | 1.758128 | .0729851 |
| #3 | 1.923839 | .0036815 | -.001651 | 1566.325 | 1.757020 | .0725745 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8649451 | 164.9318 | 4.533268 | 84.02801 | .6011610 | .0058560 |
| Stddev | .0057959 | .1730    | .020627  | .48820   | .0023092 | .0004168 |
| %RSD   | .6700853 | .1049039 | .4550158 | .5809987 | .3841287 | 7.117659 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8680405 | 164.9559 | 4.551115 | 84.23050 | .6025132 | .0053749 |
| #2 | .8685361 | 165.0915 | 4.510685 | 83.47114 | .6024750 | .0061097 |
| #3 | .8582587 | 164.7480 | 4.538003 | 84.38238 | .5984946 | .0060833 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.63020 | .6586394 | 1.263177 | 19.09088 | -.045847 | .0272182 |
| Stddev | .07234   | .0017084 | .008583  | .04533   | .002796  | .0002597 |
| %RSD   | .5307095 | .2593777 | .6795102 | .2374448 | 6.098338 | .9540283 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 13.68249 | .6601635 | 1.267901 | 19.14254 | -.049069 | .0271353 |
| #2 | 13.66047 | .6567928 | 1.268360 | 19.07233 | -.044060 | .0275092 |
| #3 | 13.54765 | .6589620 | 1.253269 | 19.05776 | -.044413 | .0270101 |

Sample Name: Q1847-03      Acquired: 4/22/2025 14:33:47      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0405204 | 6.265984 | 8.438263 | 5.344207 | F 52.93948 | -.107270 |
| Stddev | .0027806 | .024709  | .035076  | .005013  | .29134     | .000990  |
| %RSD   | 6.862127 | .3943298 | .4156764 | .0938113 | .5503191   | .9226841 |
| #1     | .0376603 | 6.288371 | 8.446620 | 5.339147 | 53.03552   | -.108403 |
| #2     | .0432140 | 6.239473 | 8.468407 | 5.349173 | 53.17067   | -.106574 |
| #3     | .0406869 | 6.270107 | 8.399764 | 5.344302 | 52.61225   | -.106834 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.277442 |
| Stddev | .005573  |
| %RSD   | .4362408 |
| #1     | 1.283572 |
| #2     | 1.272681 |
| #3     | 1.276074 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2602.974 | 63062.51 | 11130.18 | 1771.354 | 3569.366 |
| Stddev    | 11.132   | 190.50   | 51.56    | 11.542   | 12.418   |
| %RSD      | .4276588 | .3020774 | .4632573 | .6515787 | .3478996 |
| #1        | 2595.800 | 62917.35 | 11079.64 | 1767.885 | 3561.205 |
| #2        | 2597.324 | 62991.96 | 11182.70 | 1761.946 | 3563.236 |
| #3        | 2615.798 | 63278.22 | 11128.20 | 1784.233 | 3583.657 |

Sample Name: Q1847-03DUP      Acquired: 4/22/2025 14:38:01      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0709263 | -.028066 | .4582766 | -.055076 | .0024124 | 144.5550 |
| Stddev | .0068727 | .004473  | .0027936 | .022809  | .0060713 | .9719    |
| %RSD   | 9.689866 | 15.93844 | .6095853 | 41.41405 | 251.6694 | .6723688 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0781409 | -.031370 | .4569477 | -.063171 | .0004645 | 143.4806 |
| #2 | .0644562 | -.029853 | .4614865 | -.029323 | -.002446 | 145.3733 |
| #3 | .0701818 | -.022976 | .4563955 | -.072734 | .009219  | 144.8111 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.007617 | .0038803 | -.001603 | 1659.189 | 1.878957 | .0695210 |
| Stddev | .012176  | .0000645 | .000402  | 10.386   | .004387  | .0005988 |
| %RSD   | .6064915 | 1.661970 | 25.08604 | .6259854 | .2334698 | .8613972 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.993814 | .0038283 | -.001451 | 1671.175 | 1.875272 | .0700933 |
| #2 | 2.016831 | .0038602 | -.001299 | 1652.828 | 1.877789 | .0695710 |
| #3 | 2.012208 | .0039525 | -.002059 | 1653.564 | 1.883809 | .0688987 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9044684 | 171.6173 | 4.711375 | 85.48782 | .6104078 | .0064061 |
| Stddev | .0080099 | .5493    | .035026  | .80576   | .0027408 | .0004896 |
| %RSD   | .8855878 | .3200541 | .7434329 | .9425442 | .4490129 | 7.642312 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9074064 | 170.9991 | 4.671377 | 84.55791 | .6119734 | .0065164 |
| #2 | .9105944 | 171.8037 | 4.736565 | 85.92621 | .6120069 | .0068311 |
| #3 | .8954044 | 172.0491 | 4.726182 | 85.97933 | .6072430 | .0058708 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.23838 | .6806948 | 1.368638 | 20.51907 | -.032924 | .0298247 |
| Stddev | .01879   | .0059810 | .007193  | .09970   | .000940  | .0003919 |
| %RSD   | .1419139 | .8786688 | .5255685 | .4858845 | 2.855394 | 1.314065 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 13.21739 | .6737926 | 1.361111 | 20.42992 | -.033229 | .0297586 |
| #2 | 13.25362 | .6843540 | 1.369360 | 20.50056 | -.031869 | .0294701 |
| #3 | 13.24413 | .6839377 | 1.375443 | 20.62673 | -.033674 | .0302455 |

Sample Name: Q1847-03DUP      Acquired: 4/22/2025 14:38:01      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0414028 | 6.313764 | 7.943277 | 5.172782 | F 56.67335 | -.115285 |
| Stddev | .0020707 | .038814  | .028431  | .029606  | .35560     | .003090  |
| %RSD   | 5.001450 | .6147443 | .3579212 | .5723339 | .6274580   | 2.680026 |
| #1     | .0437219 | 6.269030 | 7.940274 | 5.190607 | 56.85612   | -.118850 |
| #2     | .0397389 | 6.338495 | 7.973089 | 5.189132 | 56.90040   | -.113638 |
| #3     | .0407475 | 6.333769 | 7.916466 | 5.138607 | 56.26354   | -.113369 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.331090 |
| Stddev | .009414  |
| %RSD   | .7072348 |
| #1     | 1.328396 |
| #2     | 1.341557 |
| #3     | 1.323317 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2595.005 | 61762.40 | 11264.76 | 1738.004 | 3542.028 |
| Stddev    | 18.250   | 143.62   | 63.20    | 3.125    | 19.488   |
| %RSD      | .7032909 | .2325414 | .5610309 | .1797839 | .5501994 |
| #1        | 2587.066 | 61928.20 | 11337.53 | 1740.240 | 3532.136 |
| #2        | 2582.069 | 61676.31 | 11223.62 | 1739.338 | 3529.471 |
| #3        | 2615.881 | 61682.69 | 11233.13 | 1734.433 | 3564.479 |

Sample Name: Q1847-03LX5      Acquired: 4/22/2025 14:42:18      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0127940 | -.006994 | .0846538 | -.011583 | .0003515 | 28.21750 | .3694968 |
| Stddev | .0021940 | .000686  | .0030718 | .003087  | .0028665 | .11123   | .0023090 |
| %RSD   | 17.14893 | 9.806084 | 3.628671 | 26.65471 | 815.4195 | .3942025 | .6249095 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0112785 | -.006236 | .0880578 | -.015028 | -.002714 | 28.09349 | .3669213 |
| #2 | .0117935 | -.007570 | .0838152 | -.009066 | .000803  | 28.25052 | .3713820 |
| #3 | .0153099 | -.007177 | .0820884 | -.010655 | .002965  | 28.30848 | .3701870 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0007975 | -.000677 | 334.0356 | .3686103 | .0139542 | .1821100 | 31.21838 |
| Stddev | .0000370 | .000124  | 1.3925   | .0015508 | .0000283 | .0016597 | .16503   |
| %RSD   | 4.644927 | 18.29189 | .4168718 | .4207056 | .2030681 | .9113770 | .5286280 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0008130 | -.000724 | 333.3255 | .3703740 | .0139863 | .1825513 | 31.23910 |
| #2 | .0007552 | -.000770 | 335.6400 | .3679967 | .0139437 | .1835044 | 31.37207 |
| #3 | .0008242 | -.000537 | 333.1414 | .3674602 | .0139326 | .1802742 | 31.04397 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9663258 | 17.65424 | .1189259 | .0018256 | 2.222835 | .1370855 | .2517988 |
| Stddev | .0044676 | .07378   | .0010864 | .0002088 | .019073  | .0031545 | .0004085 |
| %RSD   | .4623300 | .4179171 | .9135454 | 11.43586 | .8580612 | 2.301104 | .1622207 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9612121 | 17.57560 | .1194978 | .0020662 | 2.214349 | .1346903 | .2516257 |
| #2 | .9682935 | 17.72194 | .1196069 | .0017182 | 2.244679 | .1406596 | .2515053 |
| #3 | .9694718 | 17.66517 | .1176729 | .0016924 | 2.209477 | .1359065 | .2522653 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.209875 | -.019964 | .0062489 | .0056986 | 1.298954 | 1.528032 | .9708854 |
| Stddev | .005308  | .000350  | .0005271 | .0009659 | .005470  | .014626  | .0073027 |
| %RSD   | .1653503 | 1.754367 | 8.435596 | 16.95031 | .4210959 | .9571560 | .7521680 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.208751 | -.019595 | .0056794 | .0067064 | 1.292920 | 1.516946 | .9690207 |
| #2 | 3.215655 | -.020005 | .0063476 | .0047809 | 1.300352 | 1.544609 | .9789397 |
| #3 | 3.205220 | -.020292 | .0067197 | .0056084 | 1.303589 | 1.522542 | .9646959 |

Sample Name: Q1847-03LX5      Acquired: 4/22/2025 14:42:18      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 9.467013 | -.028196 | .2548153 |
| Stddev | .064010  | .001210  | .0012021 |
| %RSD   | .6761381 | 4.292609 | .4717382 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 9.532391 | -.028401 | .2534306 |
| #2 | 9.464182 | -.029290 | .2555904 |
| #3 | 9.404465 | -.026895 | .2554249 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2932.238 | 69811.61 | 10898.90 | 1961.918 | 4326.780 |
| Stddev    | 18.242   | 261.26   | 19.13    | 6.859    | 26.818   |
| %RSD      | .6221346 | .3742303 | .1754966 | .3495954 | .6198110 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2920.412 | 69712.87 | 10917.74 | 1956.711 | 4305.212 |
| #2 | 2923.054 | 69614.12 | 10899.48 | 1959.353 | 4318.319 |
| #3 | 2953.247 | 70107.85 | 10879.50 | 1969.690 | 4356.807 |

Sample Name: Q1847-03MS      Acquired: 4/22/2025 14:46:31      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .8911168 | 1.810383 | 1.390998 | 1.960180 | .2779404 | 145.1530 |
| Stddev | .0064331 | .021519  | .003300  | .006293  | .0038899 | .1066    |
| %RSD   | .7219176 | 1.188638 | .2372415 | .3210459 | 1.399533 | .0734739 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8973908 | 1.799077 | 1.387279 | 1.967427 | .2786793 | 145.2236 |
| #2 | .8845356 | 1.835198 | 1.392140 | 1.957017 | .2737340 | 145.2050 |
| #3 | .8914241 | 1.796873 | 1.393576 | 1.956096 | .2814078 | 145.0303 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.207038 | .1763865 | .1852962 | 1706.989 | 2.137438 | .2429855 |
| Stddev | .005944  | .0011033 | .0005924 | 1.929    | .059910  | .0003727 |
| %RSD   | .2693252 | .6255053 | .3196902 | .1130205 | 2.802884 | .1533766 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.213659 | .1753385 | .1859177 | 1706.715 | 2.068490 | .2428924 |
| #2 | 2.205294 | .1775379 | .1852329 | 1709.041 | 2.167032 | .2433959 |
| #3 | 2.202161 | .1762831 | .1847380 | 1705.211 | 2.176791 | .2426682 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.174031 | 154.1332 | 4.938758 | 86.07797 | .9957715 | .0818611 |
| Stddev | .001911  | 3.1265   | .015374  | .07006   | .0021179 | .0019807 |
| %RSD   | .1627901 | 2.028456 | .3112974 | .0813940 | .2126841 | 2.419593 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.176218 | 150.6600 | 4.952789 | 86.02317 | .9954731 | .0797435 |
| #2 | 1.172680 | 155.0167 | 4.941160 | 86.15691 | .9980227 | .0821715 |
| #3 | 1.173196 | 156.7229 | 4.922324 | 86.05384 | .9938186 | .0836683 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.66447 | .9240721 | 1.520449 | 35.23302 | .1670462 | .4086052 |
| Stddev | .28863   | .0044481 | .043939  | .76503   | .0047172 | .0005391 |
| %RSD   | 1.842599 | .4813572 | 2.889862 | 2.171334 | 2.823873 | .1319442 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 15.34171 | .9276687 | 1.469893 | 34.37041 | .1617601 | .4086812 |
| #2 | 15.75391 | .9254494 | 1.549429 | 35.49946 | .1685513 | .4091023 |
| #3 | 15.89780 | .9190983 | 1.542025 | 35.82921 | .1708271 | .4080321 |

Sample Name: Q1847-03MS      Acquired: 4/22/2025 14:46:31      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .6788960 | 6.333071 | 7.116174 | 11.90108 | F 57.39466 | .0813108 |
| Stddev | .0034924 | .016431  | .176168  | .01792   | .20844     | .0004559 |
| %RSD   | .5144214 | .2594421 | 2.475600 | .1506060 | .3631753   | .5606612 |
| #1     | .6776603 | 6.351994 | 6.917225 | 11.88512 | 57.36219   | .0817397 |
| #2     | .6828382 | 6.322426 | 7.178910 | 11.92047 | 57.61743   | .0808320 |
| #3     | .6761895 | 6.324792 | 7.252386 | 11.89765 | 57.20436   | .0813606 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.550303 |
| Stddev | .011163  |
| %RSD   | .7200759 |
| #1     | 1.537657 |
| #2     | 1.554465 |
| #3     | 1.558788 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2577.224 | 62904.32 | 10644.21 | 1772.953 | 3524.720 |
| Stddev    | 3.613    | 1413.07  | 52.81    | 41.863   | 1.843    |
| %RSD      | .1401736 | 2.246378 | .4961746 | 2.361190 | .0522833 |
| #1        | 2579.572 | 64534.18 | 10644.95 | 1820.778 | 3526.134 |
| #2        | 2579.037 | 62156.04 | 10591.02 | 1742.952 | 3522.636 |
| #3        | 2573.065 | 62022.75 | 10696.64 | 1755.129 | 3525.389 |

Sample Name: Q1847-03MSD      Acquired: 4/22/2025 14:50:49      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .9143653 | 1.872460 | 1.345332 | 2.020148 | .2745911 | 180.8046 |
| Stddev | .0012704 | .019559  | .004443  | .014247  | .0016101 | .5070    |
| %RSD   | .1389353 | 1.044559 | .3302868 | .7052330 | .5863547 | .2804068 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9141057 | 1.893437 | 1.346041 | 2.028775 | .2733995 | 180.5888 |
| #2 | .9157454 | 1.869218 | 1.349378 | 2.027966 | .2764227 | 180.4412 |
| #3 | .9132447 | 1.854724 | 1.340577 | 2.003704 | .2739509 | 181.3838 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.898541 | .1807254 | .1884300 | 1465.352 | 2.003606 | .2874628 |
| Stddev | .008204  | .0002319 | .0014621 | 7.573    | .000794  | .0019000 |
| %RSD   | .4320986 | .1283105 | .7759537 | .5168145 | .0396174 | .6609542 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.891364 | .1809120 | .1884870 | 1471.487 | 2.004151 | .2880366 |
| #2 | 1.896775 | .1804658 | .1898628 | 1467.681 | 2.002695 | .2890098 |
| #3 | 1.907484 | .1807985 | .1869402 | 1456.888 | 2.003972 | .2853421 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.445177 | 190.4353 | 4.643105 | 105.3458 | 1.037272 | .0844084 |
| Stddev | .007450  | .3947    | .004532  | .2053    | .005454  | .0004906 |
| %RSD   | .5155333 | .2072868 | .0976025 | .1949158 | .5258425 | .5812033 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.443588 | 190.0394 | 4.641071 | 105.3568 | 1.037671 | .0842699 |
| #2 | 1.453294 | 190.8289 | 4.639946 | 105.1352 | 1.042517 | .0849534 |
| #3 | 1.438650 | 190.4375 | 4.648297 | 105.5454 | 1.031630 | .0840020 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.80601 | .9248528 | 1.408288 | 39.76876 | .1218445 | .4132819 |
| Stddev | .06052   | .0020610 | .007309  | .06304   | .0007472 | .0015595 |
| %RSD   | .2542392 | .2228427 | .5189933 | .1585071 | .6132137 | .3773400 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.74095 | .9226284 | 1.400254 | 39.76086 | .1210971 | .4135491 |
| #2 | 23.81642 | .9266976 | 1.410067 | 39.71004 | .1218449 | .4146905 |
| #3 | 23.86065 | .9252323 | 1.414543 | 39.83537 | .1225915 | .4116061 |

Sample Name: Q1847-03MSD      Acquired: 4/22/2025 14:50:49      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .6848072 | 6.678377 | 9.097691 | 13.54163 | F 49.65523 | .1536421 |
| Stddev | .0019119 | .016751  | .030550  | .08498   | .32916     | .0028655 |
| %RSD   | .2791917 | .2508292 | .3358030 | .6275400 | .6629005   | 1.865032 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6864863 | 6.664574 | 9.132966 | 13.57272 | 49.66848 | .1527252 |
| #2 | .6852090 | 6.673542 | 9.080349 | 13.60668 | 49.97757 | .1513472 |
| #3 | .6827263 | 6.697013 | 9.079759 | 13.44548 | 49.31964 | .1568538 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.471593 |
| Stddev | .017623  |
| %RSD   | 1.197556 |

|    |          |
|----|----------|
| #1 | 1.489085 |
| #2 | 1.471854 |
| #3 | 1.453841 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2554.223 | 62010.81 | 10648.23 | 1752.763 | 3516.891 |
| Stddev    | 11.304   | 118.27   | 4.56     | 7.067    | 19.225   |
| %RSD      | .4425793 | .1907202 | .0428632 | .4031858 | .5466604 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2562.500 | 61958.47 | 10643.07 | 1760.485 | 3525.183 |
| #2 | 2541.343 | 61927.75 | 10651.75 | 1751.186 | 3494.911 |
| #3 | 2558.826 | 62146.22 | 10649.86 | 1746.618 | 3530.579 |

Sample Name: Q1847-03A      Acquired: 4/22/2025 14:55:05      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .8985108 | 1.848268 | 1.375235 | 1.991874 | .2721059 | 158.1251 |
| Stddev | .0086785 | .032059  | .007816  | .011235  | .0062076 | .5881    |
| %RSD   | .9658808 | 1.734531 | .5683200 | .5640633 | 2.281319 | .3719068 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8989396 | 1.867249 | 1.377785 | 1.998484 | .2784423 | 157.4535 |
| #2 | .9069670 | 1.866300 | 1.381457 | 1.998235 | .2660357 | 158.3738 |
| #3 | .8896258 | 1.811253 | 1.366462 | 1.978901 | .2718396 | 158.5479 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.110764 | .1705206 | .1853755 | 1595.986 | 2.103695 | .2605593 |
| Stddev | .001968  | .0003565 | .0009107 | 6.278    | .019660  | .0014404 |
| %RSD   | .0932527 | .2090745 | .4912595 | .3933549 | .9345523 | .5527997 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.108567 | .1708482 | .1860425 | 1588.800 | 2.088618 | .2605851 |
| #2 | 2.112367 | .1705726 | .1857460 | 1598.747 | 2.096536 | .2619866 |
| #3 | 2.111359 | .1701409 | .1843379 | 1600.410 | 2.125932 | .2591062 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.273485 | 175.9756 | 4.802075 | 92.26502 | 1.012594 | .0842677 |
| Stddev | .007364  | 1.6966   | .001729  | .26089   | .001634  | .0006632 |
| %RSD   | .5782391 | .9641301 | .0359995 | .2827584 | .1613307 | .7869933 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.280025 | 174.4966 | 4.803308 | 92.00025 | 1.012739 | .0838631 |
| #2 | 1.274923 | 175.6023 | 4.802818 | 92.27296 | 1.014150 | .0839069 |
| #3 | 1.265509 | 177.8277 | 4.800099 | 92.52185 | 1.010893 | .0850331 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 19.94626 | .9243384 | 1.487632 | 38.58277 | .1698211 | .4118833 |
| Stddev | .18752   | .0027525 | .009351  | .42229   | .0089685 | .0011346 |
| %RSD   | .9401193 | .2977800 | .6286105 | 1.094496 | 5.281141 | .2754622 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 19.78857 | .9218506 | 1.477420 | 38.18176 | .1625823 | .4127612 |
| #2 | 19.89661 | .9238692 | 1.489697 | 38.54302 | .1670269 | .4122866 |
| #3 | 20.15361 | .9272953 | 1.495778 | 39.02353 | .1798540 | .4106022 |

Sample Name: Q1847-03A      Acquired: 4/22/2025 14:55:05      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .6823294 | 6.484985 | 8.230885 | 12.62531 | F 54.26393 | .1109493 |
| Stddev | .0037211 | .016222  | .108647  | .06174   | .36346     | .0002856 |
| %RSD   | .5453507 | .2501467 | 1.319992 | .4890141 | .6698092   | .2574192 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6800077 | 6.467149 | 8.116895 | 12.63887 | 54.50700 | .1110285 |
| #2 | .6866214 | 6.488948 | 8.242506 | 12.67914 | 54.43869 | .1106324 |
| #3 | .6803592 | 6.498858 | 8.333255 | 12.55791 | 53.84609 | .1111869 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.516115 |
| Stddev | .004162  |
| %RSD   | .2745126 |

|    |          |
|----|----------|
| #1 | 1.515409 |
| #2 | 1.512352 |
| #3 | 1.520585 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2574.488 | 62506.15 | 11159.80 | 1755.564 | 3529.074 |
| Stddev    | 13.967   | 481.41   | 23.28    | 8.993    | 13.882   |
| %RSD      | .5425158 | .7701835 | .2086202 | .5122374 | .3933581 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2563.092 | 62981.67 | 11160.23 | 1765.926 | 3520.948 |
| #2 | 2570.303 | 62517.73 | 11136.31 | 1750.964 | 3521.170 |
| #3 | 2590.070 | 62019.06 | 11182.87 | 1749.801 | 3545.102 |

Sample Name: Q1850-01      Acquired: 4/22/2025 14:59:23      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | -.004118 | -.000268 | .0052564 | .0004421 | -.001360 | 5.954057 | .0741954 |
| Stddev | .001981  | .000630  | .0009768 | .0052650 | .001945  | .031957  | .0011975 |
| %RSD   | 48.09552 | 234.7928 | 18.58327 | 1190.935 | 142.9596 | .5367199 | 1.614031 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002852 | .000134  | .0046711 | -.000311 | -.003310 | 5.985689 | .0755330 |
| #2 | -.006400 | .000055  | .0047142 | .006043  | -.001350 | 5.954697 | .0738301 |
| #3 | -.003101 | -.000994 | .0063841 | -.004406 | .000579  | 5.921785 | .0732230 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003273 | -.000795 | 34.48569 | .0232814 | .0035353 | .0487599 | 12.64540 |
| Stddev | .0000341 | .000052  | .23225   | .0001925 | .0003402 | .0007995 | .06728   |
| %RSD   | 10.43123 | 6.552111 | .6734564 | .8268773 | 9.621650 | 1.639585 | .5320271 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002918 | -.000839 | 34.69154 | .0233120 | .0037154 | .0489540 | 12.60281 |
| #2 | .0003301 | -.000737 | 34.53162 | .0230754 | .0037476 | .0494445 | 12.61043 |
| #3 | .0003599 | -.000808 | 34.23391 | .0234568 | .0031430 | .0478813 | 12.72296 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1650596 | 3.780960 | .0109343 | .0012254 | .0940491 | .0120599 | .0253988 |
| Stddev | .0016315 | .012635  | .0003915 | .0000861 | .0032294 | .0001057 | .0001042 |
| %RSD   | .9884557 | .3341673 | 3.580233 | 7.027351 | 3.433743 | .8763400 | .4101591 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1657701 | 3.779980 | .0110910 | .0011401 | .0943055 | .0120244 | .0254028 |
| #2 | .1662155 | 3.794057 | .0104888 | .0012236 | .0906991 | .0121788 | .0255010 |
| #3 | .1631933 | 3.768844 | .0112232 | .0013124 | .0971426 | .0119765 | .0252928 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.069222 | -.008784 | .0022766 | .0122382 | .3854709 | 5.388150 | .1274161 |
| Stddev | .020765  | .000340  | .0005158 | .0004176 | .0010021 | .090714  | .0015777 |
| %RSD   | 1.003524 | 3.874977 | 22.65490 | 3.412353 | .2599578 | 1.683578 | 1.238229 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.084451 | -.009154 | .0021700 | .0123057 | .3864298 | 5.358128 | .1292378 |
| #2 | 2.045568 | -.008713 | .0028372 | .0117910 | .3855524 | 5.316253 | .1264951 |
| #3 | 2.077647 | -.008484 | .0018224 | .0126181 | .3844306 | 5.490069 | .1265153 |

Sample Name: Q1850-01      Acquired: 4/22/2025 14:59:23      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .7747836 | .0072180 | .1694592 |
| Stddev | .0076785 | .0008283 | .0009356 |
| %RSD   | .9910561 | 11.47522 | .5521147 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .7814378 | .0081557 | .1703166 |
| #2 | .7765311 | .0069123 | .1695998 |
| #3 | .7663819 | .0065861 | .1684613 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2988.543 | 71685.93 | 11393.70 | 2063.441 | 4616.936 |
| Stddev    | 11.492   | 335.84   | 58.48    | 9.294    | 11.857   |
| %RSD      | .3845218 | .4684814 | .5132811 | .4504185 | .2568208 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2983.665 | 71863.18 | 11345.37 | 2061.539 | 4607.289 |
| #2 | 2980.294 | 71896.00 | 11377.02 | 2073.539 | 4613.346 |
| #3 | 3001.668 | 71298.60 | 11458.71 | 2055.245 | 4630.173 |

Sample Name: PB167673BL      Acquired: 4/22/2025 15:03:37      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | -.003096 | -.001383 | -.001677 | .0057438 | .0011412 | .0006700 | -.006822 |
| Stddev | .000657  | .003155  | .001994  | .0052609 | .0009548 | .0043827 | .000378  |
| %RSD   | 21.21964 | 228.0611 | 118.8509 | 91.59331 | 83.66465 | 654.1653 | 5.548151 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003010 | -.000136 | -.002006 | .0003876 | .0012487 | .0052363 | -.006385 |
| #2 | -.003792 | .000957  | -.003486 | .0059398 | .0020377 | .0002763 | -.007023 |
| #3 | -.002487 | -.004971 | .000460  | .0109040 | .0001372 | -.003503 | -.007057 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000007 | -.000037 | -.001687 | -.000248 | -.000106 | -.000078 | .0024111 |
| Stddev | .0000008 | .000045  | .002995  | .000278  | .000176  | .000645  | .0067398 |
| %RSD   | 108.3014 | 122.5202 | 177.4637 | 112.0816 | 165.5794 | 830.8830 | 279.5321 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000007 | -.000029 | -.005130 | .000073  | -.000214 | .000545  | .0076718 |
| #2 | .0000015 | -.000085 | .000318  | -.000409 | .000097  | -.000743 | .0047475 |
| #3 | -.000000 | .000004  | -.000251 | -.000407 | -.000202 | -.000035 | -.005186 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0011258 | .0012580 | .0000017 | .0008291 | -.082743 | -.000161 | -.000609 |
| Stddev | .0004926 | .0113618 | .0002928 | .0002444 | .018398  | .000698  | .000381  |
| %RSD   | 43.76130 | 903.1646 | 17357.76 | 29.47485 | 22.23486 | 434.8573 | 62.54685 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0014975 | .0041803 | -.000026 | .0010105 | -.090279 | -.000205 | -.001012 |
| #2 | .0005670 | -.011279 | -.000276 | .0009256 | -.061773 | .000559  | -.000256 |
| #3 | .0013127 | .010873  | .000307  | .0005512 | -.096176 | -.000835 | -.000558 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.026804 | -.000522 | .0002770 | .0013983 | .0010797 | .0055569 | .0019180 |
| Stddev | .014553  | .000586  | .0002435 | .0006915 | .0001048 | .0069794 | .0012091 |
| %RSD   | 54.29490 | 112.2104 | 87.88575 | 49.45576 | 9.710485 | 125.5983 | 63.04047 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.014552 | -.000320 | .0001129 | .0017909 | .0011839 | .0098469 | .0005699 |
| #2 | -.042890 | -.000064 | .0005567 | .0018043 | .0010808 | -.002496 | .0022773 |
| #3 | -.022968 | -.001182 | .0001614 | .0005998 | .0009743 | .009320  | .0029067 |

Sample Name: PB167673BL      Acquired: 4/22/2025 15:03:37      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0063216 | -.002780 | -.000010 |
| Stddev | .0004757 | .000302  | .000025  |
| %RSD   | 7.525852 | 10.87913 | 244.7154 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0068464 | -.002709 | -.000019 |
| #2 | .0062000 | -.002520 | .000018  |
| #3 | .0059184 | -.003112 | -.000029 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3119.849 | 73478.83 | 11261.69 | 2109.087 | 4894.053 |
| Stddev    | 14.040   | 179.82   | 105.34   | 6.739    | 16.155   |
| %RSD      | .4500164 | .2447197 | .9353804 | .3194999 | .3300932 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3115.194 | 73445.17 | 11383.32 | 2102.445 | 4889.621 |
| #2 | 3108.728 | 73673.10 | 11201.86 | 2115.918 | 4880.577 |
| #3 | 3135.625 | 73318.22 | 11199.89 | 2108.897 | 4911.962 |

Sample Name: CCV03      Acquired: 4/22/2025 15:07:57      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | 4.816463 | 4.801613 | 4.668574 | 4.912648 | 4.982868 | 9.568162 | 9.509236 |
| Stddev | .017852  | .030094  | .022067  | .020793  | .016636  | .233444  | .267001  |
| %RSD   | .3706514 | .6267450 | .4726793 | .4232545 | .3338703 | 2.439803 | 2.807807 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.825122 | 4.772646 | 4.681228 | 4.936238 | 5.000169 | 9.453565 | 9.421331 |
| #2 | 4.828335 | 4.799473 | 4.681400 | 4.896985 | 4.981446 | 9.414162 | 9.297271 |
| #3 | 4.795933 | 4.832719 | 4.643093 | 4.904720 | 4.966988 | 9.836758 | 9.809107 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2299604 | 2.262297 | 23.42640 | .9728129 | 2.325043 | 1.221844 | 4.988517 |
| Stddev | .0062165 | .008463  | .56230   | .0027645 | .009129  | .003909  | .034264  |
| %RSD   | 2.703298 | .3740813 | 2.400301 | .2841731 | .3926372 | .3199136 | .6868673 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2261207 | 2.265861 | 23.14447 | .9757146 | 2.332204 | 1.224944 | 5.028082 |
| #2 | .2266279 | 2.268395 | 23.06084 | .9702099 | 2.328161 | 1.223135 | 4.968717 |
| #3 | .2371327 | 2.252635 | 24.07390 | .9725142 | 2.314763 | 1.217453 | 4.968751 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.332172 | 23.11517 | 2.312947 | 1.232296 | 25.03439 | 2.349469 | 2.478380 |
| Stddev | .053872  | .59413   | .009681  | .003320  | .23034   | .056989  | .008866  |
| %RSD   | 2.309960 | 2.570297 | .4185390 | .2694367 | .9200876 | 2.425597 | .3577279 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.312409 | 22.83860 | 2.318990 | 1.235974 | 25.29026 | 2.321678 | 2.488364 |
| #2 | 2.290973 | 22.70975 | 2.318069 | 1.229519 | 24.96936 | 2.311708 | 2.471426 |
| #3 | 2.393135 | 23.79717 | 2.301781 | 1.231395 | 24.84357 | 2.415022 | 2.475351 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.00255 | 4.629295 | 4.894502 | 4.598823 | 4.741103 | 5.153741 | 4.623227 |
| Stddev | .20396   | .127374  | .014902  | .016946  | .106828  | .019926  | .004685  |
| %RSD   | .8157636 | 2.751474 | .3044686 | .3684807 | 2.253239 | .3866307 | .1013409 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.23317 | 4.552645 | 4.904278 | 4.605193 | 4.684918 | 5.174129 | 4.627875 |
| #2 | 24.92863 | 4.558911 | 4.901877 | 4.611660 | 4.674092 | 5.134312 | 4.623300 |
| #3 | 24.84586 | 4.776329 | 4.877350 | 4.579615 | 4.864300 | 5.152781 | 4.618506 |

Sample Name: CCV03      Acquired: 4/22/2025 15:07:57      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | 4.551768 | 4.749978 | 4.772896 |
| Stddev | .020722  | .101589  | .123506  |
| %RSD   | .4552539 | 2.138721 | 2.587645 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.560076 | 4.696540 | 4.745816 |
| #2 | 4.567047 | 4.686262 | 4.665179 |
| #3 | 4.528181 | 4.867133 | 4.907696 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3060.568 | 70121.39 | 10845.99 | 1989.727 | 4647.332 |
| Stddev    | 14.746   | 417.24   | 280.34   | 6.782    | 23.090   |
| %RSD      | .4818034 | .5950193 | 2.584749 | .3408301 | .4968421 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3048.603 | 69668.73 | 10992.88 | 1982.068 | 4630.764 |
| #2 | 3056.058 | 70490.58 | 11022.38 | 1992.146 | 4637.525 |
| #3 | 3077.042 | 70204.86 | 10522.73 | 1994.968 | 4673.706 |

Sample Name: CCB03      Acquired: 4/22/2025 15:12:09      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | -.003730 | -.002915 | -.000316 | .0020508 | -.000052 | .0034182 | -.007251 |
| Stddev | .000765  | .001849  | .001627  | .0032567 | .001677  | .0076861 | .001072  |
| %RSD   | 20.49697 | 63.43154 | 515.4031 | 158.8050 | 3223.102 | 224.8550 | 14.78192 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002864 | -.004560 | -.001659 | .0003394 | .001094  | .0098796 | -.006170 |
| #2 | -.004310 | -.000914 | .001493  | .0000065 | .000727  | -.005082 | -.007270 |
| #3 | -.004016 | -.003271 | -.000780 | .0058064 | -.001977 | .005457  | -.008313 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000570 | .0000505 | -.004172 | .0000211 | .0000518 | .0004393 | .0072521 |
| Stddev | .0000283 | .0000574 | .011295  | .0000751 | .0001252 | .0003205 | .0052307 |
| %RSD   | 49.67832 | 113.5861 | 270.6976 | 356.7995 | 241.7466 | 72.94412 | 72.12709 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000536 | .0000604 | -.005644 | -.000008 | .0001020 | .0005379 | .0024171 |
| #2 | .0000305 | -.000011 | .007786  | -.000035 | .0001440 | .0006989 | .0128045 |
| #3 | .0000868 | .000102  | -.014659 | .000106  | -.000091 | .0000812 | .0065346 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000334 | .0063006 | .0002251 | .0010988 | -.065505 | -.001640 | -.000329 |
| Stddev | .0003679 | .0168351 | .0002232 | .0003439 | .011435  | .000704  | .000598  |
| %RSD   | 1102.546 | 267.1973 | 99.12749 | 31.29547 | 17.45741 | 42.89960 | 181.8437 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000391 | .0248568 | .0003787 | .0013032 | -.057948 | -.001020 | -.000607 |
| #2 | .000225  | .0020395 | .0003275 | .0012914 | -.078661 | -.002405 | .000357  |
| #3 | .000266  | -.007994 | -.000031 | .0007018 | -.059905 | -.001496 | -.000737 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0032277 | .0066326 | .0007604 | .0048401 | .0006551 | .0041739 | .0001311 |
| Stddev | .0219929 | .0003386 | .0002733 | .0003938 | .0001765 | .0005646 | .0011058 |
| %RSD   | 681.3759 | 5.104399 | 35.94267 | 8.135959 | 26.93544 | 13.52772 | 843.3151 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.020308 | .0063496 | .0007829 | .0052612 | .0004802 | .0035231 | .0011653 |
| #2 | .023256  | .0070077 | .0010218 | .0047779 | .0006521 | .0045334 | .0002625 |
| #3 | .006735  | .0065405 | .0004766 | .0044811 | .0008331 | .0044650 | -.001035 |

Sample Name: CCB03      Acquired: 4/22/2025 15:12:09      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0068489 | -.002689 | .0001781 |
| Stddev | .0025884 | .001236  | .0000376 |
| %RSD   | 37.79252 | 45.95342 | 21.10795 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0093131 | -.003931 | .0001399 |
| #2 | .0041521 | -.002675 | .0001792 |
| #3 | .0070815 | -.001460 | .0002151 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3068.947 | 73323.77 | 10655.23 | 2072.299 | 4783.624 |
| Stddev    | 14.503   | 226.46   | 59.81    | 7.242    | 23.410   |
| %RSD      | .4725858 | .3088491 | .5613092 | .3494449 | .4893834 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3057.683 | 73486.21 | 10718.55 | 2080.160 | 4763.082 |
| #2 | 3063.846 | 73065.08 | 10647.44 | 2070.835 | 4778.677 |
| #3 | 3085.312 | 73420.01 | 10599.70 | 2065.901 | 4809.112 |

Sample Name: PB167673BS      Acquired: 4/22/2025 15:16:30      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .8526393 | 2.084382 | .9952467 | 2.237352 | .8918535 | 1.910812 |
| Stddev | .0046354 | .006522  | .0047915 | .003817  | .0016642 | .006141  |
| %RSD   | .5436516 | .3129196 | .4814361 | .1706022 | .1865997 | .3213934 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8577399 | 2.089434 | 1.000439 | 2.241090 | .8935809 | 1.917464 |
| #2 | .8486838 | 2.077019 | .990996  | 2.233461 | .8902607 | 1.905359 |
| #3 | .8514942 | 2.086694 | .994306  | 2.237504 | .8917189 | 1.909613 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1767444 | .1907308 | .1994787 | .9626883 | .3994786 | .1950687 |
| Stddev | .0020106 | .0013150 | .0010945 | .0068553 | .0010317 | .0011594 |
| %RSD   | 1.137557 | .6894812 | .5486543 | .7120970 | .2582564 | .5943326 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1787648 | .1912181 | .2006909 | .9557815 | .4001782 | .1964066 |
| #2 | .1767247 | .1892416 | .1991822 | .9694909 | .3999639 | .1943586 |
| #3 | .1747438 | .1917326 | .1985631 | .9627926 | .3982938 | .1944409 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3186707 | 2.902749 | .1899392 | 1.840153 | .4917882 | .0759841 |
| Stddev | .0019914 | .024774  | .0007339 | .020311  | .0020463 | .0001407 |
| %RSD   | .6249137 | .8534801 | .3863912 | 1.103776 | .4160858 | .1851603 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3203225 | 2.918863 | .1907316 | 1.860825 | .4941359 | .0761437 |
| #2 | .3164593 | 2.915162 | .1898031 | 1.839410 | .4908452 | .0759306 |
| #3 | .3192301 | 2.874222 | .1892828 | 1.820223 | .4903834 | .0758780 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.649584 | .2796680 | .2091965 | 9.432776 | .2869921 | .4249224 |
| Stddev | .021805  | .0017346 | .0005934 | .102563  | .0012490 | .0015736 |
| %RSD   | .8229740 | .6202447 | .2836436 | 1.087305 | .4351849 | .3703357 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.667093 | .2812842 | .2091515 | 9.503449 | .2880581 | .4267310 |
| #2 | 2.656499 | .2798844 | .2086269 | 9.479739 | .2856179 | .4238669 |
| #3 | 2.625159 | .2778352 | .2098111 | 9.315140 | .2873003 | .4241691 |

Sample Name: PB167673BS      Acquired: 4/22/2025 15:16:30      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .6993720 | .1959104 | F .7093588 | 6.056155 | F -.010340 | .1999653 |
| Stddev | .0039553 | .0010743 | .0083248   | .020597  | .003528    | .0018326 |
| %RSD   | .5655535 | .5483819 | 1.173565   | .3401059 | 34.11904   | .9164855 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7039039 | .1966173 | .7129195 | 6.078691 | -.007978 | .2010796 |
| #2 | .6975968 | .1946741 | .7153110 | 6.038303 | -.014395 | .1978501 |
| #3 | .6966153 | .1964398 | .6998458 | 6.051471 | -.008646 | .2009661 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1938826 |
| Stddev | .0008703 |
| %RSD   | .4488658 |

|    |          |
|----|----------|
| #1 | .1948591 |
| #2 | .1936001 |
| #3 | .1931888 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3028.628 | 73548.66 | 11028.65 | 2082.841 | 4701.556 |
| Stddev    | 15.059   | 260.06   | 63.57    | 5.531    | 29.518   |
| %RSD      | .4972180 | .3535951 | .5763737 | .2655541 | .6278437 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3012.691 | 73370.64 | 11001.70 | 2079.760 | 4667.895 |
| #2 | 3042.620 | 73428.23 | 11101.25 | 2079.536 | 4723.028 |
| #3 | 3030.572 | 73847.11 | 10983.00 | 2089.226 | 4713.745 |

Sample Name: Q1840-01      Acquired: 4/22/2025 15:20:34      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0323083 | -.006136 | .1929029 | -.007099 | -.007250 | 122.6819 | .4087750 |
| Stddev | .0032746 | .001344  | .0032148 | .004383  | .001078  | .4468    | .0017901 |
| %RSD   | 10.13530 | 21.90547 | 1.666534 | 61.73777 | 14.87301 | .3641930 | .4379154 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0358724 | -.004597 | .1952914 | -.010269 | -.006005 | 123.1771 | .4107199 |
| #2 | .0294329 | -.006732 | .1892477 | -.008930 | -.007853 | 122.5598 | .4084087 |
| #3 | .0316196 | -.007080 | .1941697 | -.002098 | -.007892 | 122.3089 | .4071963 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0047910 | -.007086 | 33.29280 | .3499797 | .1084571 | .4183579 | 234.4263 |
| Stddev | .0000484 | .000051  | .22770   | .0023104 | .0007632 | .0024872 | 1.4106   |
| %RSD   | 1.009382 | .7238285 | .6839279 | .6601652 | .7037181 | .5945122 | .6017158 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0047755 | -.007096 | 33.55213 | .3500498 | .1091626 | .4199836 | 235.5834 |
| #2 | .0048452 | -.007132 | 33.20068 | .3522543 | .1085619 | .4195953 | 234.8406 |
| #3 | .0047522 | -.007031 | 33.12560 | .3476350 | .1076469 | .4154947 | 232.8550 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.579036 | 46.52917 | .2306856 | .0048024 | 5.800965 | .3940409 | .4351282 |
| Stddev | .017619  | .35850   | .0009769 | .0003623 | .058382  | .0020131 | .0039465 |
| %RSD   | .6831561 | .7704823 | .4234533 | 7.543607 | 1.006415 | .5108839 | .9069736 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.599363 | 46.94078 | .2312073 | .0051884 | 5.785338 | .3956375 | .4396232 |
| #2 | 2.568151 | 46.36151 | .2312909 | .0047491 | 5.865571 | .3947058 | .4322317 |
| #3 | 2.569593 | 46.28522 | .2295587 | .0044698 | 5.751987 | .3917795 | .4335298 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 17.35718 | -.297068 | .0168276 | .0301334 | 6.103540 | 3.794403 | 7.706573 |
| Stddev | .10091   | .007126  | .0002120 | .0010115 | .026447  | .023703  | .056694  |
| %RSD   | .5813937 | 2.398673 | 1.259645 | 3.356815 | .4333005 | .6246940 | .7356604 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 17.36272 | -.300337 | .0168041 | .0289665 | 6.133318 | 3.793010 | 7.744883 |
| #2 | 17.45520 | -.288895 | .0166283 | .0307601 | 6.094514 | 3.818772 | 7.733390 |
| #3 | 17.25360 | -.301974 | .0170503 | .0306737 | 6.082788 | 3.771427 | 7.641445 |

Sample Name: Q1840-01      Acquired: 4/22/2025 15:20:34      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      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    | 4.601375 | .2110178 | .0852275 |
| Stddev | .029378  | .0008692 | .0004461 |
| %RSD   | .6384640 | .4119221 | .5234383 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.632192 | .2105810 | .0857419 |
| #2 | 4.598246 | .2120188 | .0849938 |
| #3 | 4.573686 | .2104536 | .0849467 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3279.831 | 76356.67 | 12183.66 | 2182.029 | 4466.509 |
| Stddev    | 16.204   | 464.36   | 73.55    | 13.887   | 18.839   |
| %RSD      | .4940533 | .6081400 | .6036875 | .6364043 | .4217841 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3268.544 | 76135.34 | 12100.83 | 2169.558 | 4449.831 |
| #2 | 3272.551 | 76044.38 | 12208.82 | 2179.536 | 4462.753 |
| #3 | 3298.398 | 76890.28 | 12241.33 | 2196.994 | 4486.943 |

Sample Name: Q1841-02      Acquired: 4/22/2025 15:24:38      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .1015236 | .0022790 | 1.175874 | -.008562 | .0013838 | 102.7385 | .7943464 |
| Stddev | .0027704 | .0018760 | .008028  | .005707  | .0019394 | .0887    | .0021554 |
| %RSD   | 2.728842 | 82.31840 | .6827604 | 66.66428 | 140.1531 | .0863681 | .2713472 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1007352 | .0012985 | 1.184182 | -.007534 | .0002284 | 102.6858 | .7918849 |
| #2 | .0992329 | .0010964 | 1.175282 | -.003437 | .0003001 | 102.8409 | .7958959 |
| #3 | .1046028 | .0044421 | 1.168158 | -.014713 | .0036229 | 102.6886 | .7952583 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0066654 | -.002116 | 14.33100 | .2109967 | .0873072 | .6146164 | 203.2930 |
| Stddev | .0000753 | .000086  | .01027   | .0008428 | .0005954 | .0045879 | 1.1950   |
| %RSD   | 1.129745 | 4.073555 | .0716759 | .3994542 | .6819761 | .7464722 | .5878197 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0065790 | -.002066 | 14.32866 | .2100235 | .0879816 | .6198462 | 202.5885 |
| #2 | .0066996 | -.002215 | 14.34224 | .2114865 | .0870857 | .6127337 | 204.6727 |
| #3 | .0067175 | -.002065 | 14.32210 | .2114801 | .0868543 | .6112693 | 202.6177 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.423447 | 22.37966 | .1677713 | .0045411 | 3.752451 | .2810657 | 2.346604 |
| Stddev | .013066  | .04889   | .0009772 | .0001824 | .027245  | .0009537 | .020968  |
| %RSD   | .2953731 | .2184367 | .5824638 | 4.016699 | .7260482 | .3393040 | .8935618 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.412866 | 22.33123 | .1683750 | .0045244 | 3.756044 | .2805787 | 2.343681 |
| #2 | 4.438051 | 22.42899 | .1682951 | .0047313 | 3.777720 | .2804538 | 2.368881 |
| #3 | 4.419424 | 22.37877 | .1666439 | .0043676 | 3.723588 | .2821645 | 2.327250 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.345319 | -.255401 | .0027278 | .0292931 | 2.542998 | 3.327935 | 6.295939 |
| Stddev | .036598  | .000322  | .0002559 | .0016231 | .003051  | .019479  | .027778  |
| %RSD   | .4982427 | .1259918 | 9.380869 | 5.540719 | .1199650 | .5853187 | .4411989 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.309865 | -.255760 | .0030098 | .0307153 | 2.539512 | 3.325443 | 6.327883 |
| #2 | 7.382962 | -.255303 | .0026631 | .0275250 | 2.545178 | 3.348540 | 6.277456 |
| #3 | 7.343129 | -.255139 | .0025104 | .0296390 | 2.544305 | 3.309822 | 6.282480 |

Sample Name: Q1841-02      Acquired: 4/22/2025 15:24:38      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | 1.310223 | .1868013 | .0866481 |
| Stddev | .017795  | .0004730 | .0001344 |
| %RSD   | 1.358203 | .2531914 | .1551224 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.329614 | .1866144 | .0865119 |
| #2 | 1.306416 | .1864503 | .0867806 |
| #3 | 1.294639 | .1873391 | .0866520 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3362.659 | 78212.47 | 12519.76 | 2238.080 | 4560.940 |
| Stddev    | 13.156   | 346.26   | 10.23    | 19.900   | 19.234   |
| %RSD      | .3912516 | .4427196 | .0817324 | .8891651 | .4217017 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3354.016 | 78285.45 | 12530.38 | 2234.052 | 4543.056 |
| #2 | 3356.160 | 77835.53 | 12509.96 | 2220.502 | 4558.477 |
| #3 | 3377.800 | 78516.42 | 12518.94 | 2259.686 | 4581.286 |

Sample Name: Q1842-01      Acquired: 4/22/2025 15:28:46      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0719725 | -.099395 | .9334984 | -.087837 | -.020608 | 393.9327 |
| Stddev | .0043390 | .005348  | .0050348 | .012020  | .001574  | 4.0787   |
| %RSD   | 6.028646 | 5.380885 | .5393521 | 13.68453 | 7.635872 | 1.035383 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0758574 | -.104761 | .9302636 | -.075278 | -.020034 | 396.1691 |
| #2 | .0727701 | -.094064 | .9392993 | -.099233 | -.019403 | 396.4040 |
| #3 | .0672901 | -.099360 | .9309322 | -.088999 | -.022389 | 389.2250 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.690562 | .0137768 | .0149590 | 46.64254 | 2.641773 | .8778671 |
| Stddev | .012422  | .0001562 | .0013063 | .33573   | .012544  | .0031926 |
| %RSD   | .7347834 | 1.134062 | 8.732456 | .7197836 | .4748449 | .3636810 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.684404 | .0139179 | .0162318 | 46.48254 | 2.654041 | .8813490 |
| #2 | 1.704860 | .0138037 | .0150236 | 47.02833 | 2.628970 | .8771753 |
| #3 | 1.682421 | .0136089 | .0136216 | 46.41674 | 2.642309 | .8750771 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.234547 | 796.3905 | 15.95878 | 126.8920 | 1.018260 | .0093886 |
| Stddev | .007172  | 3.5913   | .10620   | .9813    | .003822  | .0004301 |
| %RSD   | .5809171 | .4509476 | .6654651 | .7733455 | .3753583 | 4.581119 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.239354 | 794.3382 | 15.92062 | 126.7549 | 1.022655 | .0089086 |
| #2 | 1.237984 | 794.2959 | 16.07879 | 127.9347 | 1.016417 | .0095183 |
| #3 | 1.226304 | 800.5373 | 15.87693 | 125.9865 | 1.015709 | .0097390 |

|        |          |          |          |          |         |          |
|--------|----------|----------|----------|----------|---------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496  | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm     | ppm      |
| Avg    | 2.863170 | 2.452132 | 1.179961 | 4.692665 | ^ ***** | -.001243 |
| Stddev | .007034  | .023205  | .006115  | .008364  | -----   | .000600  |
| %RSD   | .2456555 | .9463299 | .5182111 | .1782435 | -----   | 48.30611 |

|    |          |          |          |          |         |          |
|----|----------|----------|----------|----------|---------|----------|
| #1 | 2.855554 | 2.444938 | 1.186246 | 4.697119 | ^ ----- | -.001762 |
| #2 | 2.869421 | 2.478083 | 1.174033 | 4.697860 | ^ ----- | -.001381 |
| #3 | 2.864536 | 2.433376 | 1.179605 | 4.683016 | ^ ----- | -.000585 |

Sample Name: Q1842-01      Acquired: 4/22/2025 15:28:46      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | -.009548 | F 35.76623 | 2.303545 | 6.470941 | 1.919271 | .5712388 |
| Stddev | .002276  | .41055     | .011061  | .018181  | .005637  | .0013479 |
| %RSD   | 23.83261 | 1.147869   | .4801827 | .2809626 | .2936863 | .2359586 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.007605 | 36.01345 | 2.305090 | 6.491869 | 1.925610 | .5696867 |
| #2 | -.008988 | 35.99293 | 2.313754 | 6.461920 | 1.914821 | .5719140 |
| #3 | -.012052 | 35.29232 | 2.291793 | 6.459036 | 1.917383 | .5721156 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2320910 |
| Stddev | .0018466 |
| %RSD   | .7956166 |

|    |          |
|----|----------|
| #1 | .2313254 |
| #2 | .2341973 |
| #3 | .2307504 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3320.667 | 78932.46 | 12656.42 | 2241.371 | 4005.293 |
| Stddev    | 9.841    | 241.87   | 58.62    | 7.400    | 12.837   |
| %RSD      | .2963631 | .3064280 | .4631732 | .3301455 | .3204952 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3311.102 | 78683.23 | 12665.02 | 2233.278 | 3990.512 |
| #2 | 3320.136 | 79166.23 | 12593.98 | 2247.792 | 4013.646 |
| #3 | 3330.763 | 78947.92 | 12710.27 | 2243.044 | 4011.722 |

Sample Name: Q1842-07      Acquired: 4/22/2025 15:33:16      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0733905 | -.018438 | .2527274 | -.034944 | -.012958 | 253.5787 | .8616291 |
| Stddev | .0030638 | .002481  | .0023086 | .004554  | .002863  | 2.9029   | .0020880 |
| %RSD   | 4.174636 | 13.45407 | .9134711 | 13.03247 | 22.09235 | 1.144773 | .2423335 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0762485 | -.019851 | .2520931 | -.040195 | -.015165 | 256.5694 | .8603982 |
| #2 | .0737673 | -.015574 | .2508022 | -.032562 | -.009723 | 250.7724 | .8604492 |
| #3 | .0701558 | -.019889 | .2552868 | -.032075 | -.013985 | 253.3942 | .8640400 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0104890 | -.012686 | 21.86694 | 1.344429 | .2908447 | .5982875 | 537.8691 |
| Stddev | .0000635 | .000270  | .04653   | .007178  | .0007029 | .0028485 | .5530    |
| %RSD   | .6050456 | 2.129786 | .2127864 | .5339247 | .2416725 | .4761032 | .1028139 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0105230 | -.012377 | 21.92058 | 1.352345 | .2915113 | .6015644 | 538.4975 |
| #2 | .0104157 | -.012799 | 21.83756 | 1.342600 | .2909125 | .5968948 | 537.6532 |
| #3 | .0105281 | -.012881 | 21.84266 | 1.338342 | .2901104 | .5964034 | 537.4566 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.600368 | 53.84082 | .4063229 | .0080985 | 21.76689 | 1.424996 | .6650463 |
| Stddev | .006692  | .16526   | .0016891 | .0006136 | .09168   | .002920  | .0016220 |
| %RSD   | .1013915 | .3069345 | .4157152 | 7.576151 | .4211777 | .2049392 | .2438956 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.606241 | 54.01559 | .4082142 | .0073901 | 21.68203 | 1.425878 | .6665119 |
| #2 | 6.601782 | 53.81980 | .4057899 | .0084628 | 21.75452 | 1.421737 | .6653235 |
| #3 | 6.593082 | 53.68709 | .4049645 | .0084424 | 21.86413 | 1.427374 | .6633035 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.185500 | -.790716 | .0051439 | .0046609 | 13.58396 | 2.879102 | 4.771738 |
| Stddev | .033243  | .013035  | .0006751 | .0010658 | .02244   | .013856  | .028952  |
| %RSD   | .6410836 | 1.648553 | 13.12358 | 22.86759 | .1652095 | .4812781 | .6067393 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.157256 | -.804821 | .0043686 | .0043769 | 13.60927 | 2.873717 | 4.804509 |
| #2 | 5.222135 | -.788215 | .0054616 | .0037658 | 13.57614 | 2.894843 | 4.761076 |
| #3 | 5.177108 | -.779113 | .0056014 | .0058400 | 13.56648 | 2.868746 | 4.749629 |

Sample Name: Q1842-07      Acquired: 4/22/2025 15:33:16      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      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    | 1.846373 | .3889926 | .0940369 |
| Stddev | .001981  | .0005503 | .0002624 |
| %RSD   | .1072663 | .1414780 | .2790734 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.848659 | .3892818 | .0942571 |
| #2 | 1.845205 | .3883580 | .0941070 |
| #3 | 1.845253 | .3893380 | .0937465 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3200.956 | 74474.03 | 11980.59 | 2117.686 | 4341.769 |
| Stddev    | 9.654    | 185.80   | 80.72    | 9.880    | 16.117   |
| %RSD      | .3016019 | .2494881 | .6737756 | .4665347 | .3712172 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3192.181 | 74259.49 | 11887.42 | 2118.030 | 4327.158 |
| #2 | 3199.390 | 74579.39 | 12024.53 | 2127.389 | 4339.091 |
| #3 | 3211.298 | 74583.20 | 12029.81 | 2107.638 | 4359.057 |

Sample Name: Q1842-13      Acquired: 4/22/2025 15:37:37      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .1060184 | -.030555 | .4007714 | -.025600 | -.008811 | 306.5865 | 1.053263 |
| Stddev | .0026956 | .003206  | .0013571 | .011198  | .002356  | 1.0261   | .004271  |
| %RSD   | 2.542609 | 10.49176 | .3386157 | 43.74222 | 26.73699 | .3346955 | .4055254 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1066063 | -.032893 | .4020521 | -.022389 | -.008922 | 306.4122 | 1.052008 |
| #2 | .1030773 | -.031872 | .3993491 | -.038053 | -.011110 | 307.6886 | 1.049761 |
| #3 | .1083716 | -.026901 | .4009131 | -.016359 | -.006402 | 305.6586 | 1.058022 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0119604 | -.012586 | 20.00065 | 1.525105 | .3546738 | .7636131 | 627.0912 |
| Stddev | .0001467 | .001143  | .01442   | .004809  | .0007705 | .0068828 | 3.3038   |
| %RSD   | 1.226244 | 9.084626 | .0720850 | .3153101 | .2172331 | .9013462 | .5268409 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0121281 | -.011872 | 20.00143 | 1.520560 | .3553640 | .7710647 | 625.7744 |
| #2 | .0118970 | -.011982 | 19.98585 | 1.524614 | .3548147 | .7622807 | 624.6489 |
| #3 | .0118561 | -.013905 | 20.01465 | 1.530140 | .3538425 | .7574940 | 630.8503 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.403365 | 47.39563 | .5114705 | .0112415 | 12.77118 | 1.935324 | .7330004 |
| Stddev | .021419  | .08465   | .0025352 | .0011060 | .12253   | .007660  | .0016111 |
| %RSD   | .2893142 | .1785954 | .4956684 | 9.838172 | .9594410 | .3958200 | .2197969 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.403707 | 47.29814 | .5135548 | .0107048 | 12.75356 | 1.933854 | .7311917 |
| #2 | 7.381777 | 47.43834 | .5122086 | .0105063 | 12.65841 | 1.928504 | .7335276 |
| #3 | 7.424611 | 47.45042 | .5086482 | .0125134 | 12.90156 | 1.943612 | .7342818 |

|        |          |         |          |          |          |          |          |
|--------|----------|---------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496  | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm     | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.321685 | ^ ***** | .0028896 | .0173452 | 17.07073 | 1.817238 | 6.231976 |
| Stddev | .055092  | -----   | .0003683 | .0008722 | .04805   | .012316  | .026710  |
| %RSD   | 1.274789 | -----   | 12.74579 | 5.028790 | .2814515 | .6777503 | .4285935 |

|    |          |         |          |          |          |          |          |
|----|----------|---------|----------|----------|----------|----------|----------|
| #1 | 4.332191 | ^ ----- | .0031338 | .0164240 | 17.08008 | 1.831435 | 6.257897 |
| #2 | 4.262096 | ^ ----- | .0030689 | .0174529 | 17.01870 | 1.809403 | 6.233490 |
| #3 | 4.370767 | ^ ----- | .0024660 | .0181585 | 17.11342 | 1.810878 | 6.204542 |

Sample Name: Q1842-13      Acquired: 4/22/2025 15:37:37      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      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    | 1.318170 | .4056022 | .0826658 |
| Stddev | .009674  | .0023867 | .0004049 |
| %RSD   | .7339281 | .5884429 | .4898545 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.327379 | .4045882 | .0829858 |
| #2 | 1.319044 | .4038899 | .0822105 |
| #3 | 1.308089 | .4083285 | .0828011 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3219.480 | 74913.01 | 12404.65 | 2150.432 | 4274.748 |
| Stddev    | 5.713    | 165.98   | 26.50    | 9.451    | 10.158   |
| %RSD      | .1774418 | .2215634 | .2136346 | .4394728 | .2376233 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3217.142 | 74994.12 | 12383.24 | 2159.418 | 4266.010 |
| #2 | 3215.308 | 75022.84 | 12396.41 | 2151.300 | 4272.341 |
| #3 | 3225.991 | 74722.07 | 12434.29 | 2140.577 | 4285.893 |

Sample Name: Q1842-19      Acquired: 4/22/2025 15:41:59      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0637373 | -.065137 | .3575458 | -.032752 | -.019428 | 338.2686 |
| Stddev | .0012214 | .005101  | .0033426 | .001322  | .000782  | 4.5139   |
| %RSD   | 1.916304 | 7.830634 | .9348671 | 4.036838 | 4.027585 | 1.334410 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0637885 | -.070142 | .3614054 | -.031856 | -.019051 | 335.8627 |
| #2 | .0649324 | -.065324 | .3556207 | -.034271 | -.020327 | 343.4758 |
| #3 | .0624912 | -.059945 | .3556111 | -.032130 | -.018905 | 335.4672 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.228394 | .0105976 | -.011851 | 21.99980 | 2.281931 | .5131647 |
| Stddev | .004041  | .0000714 | .002120  | .07635   | .014766  | .0068208 |
| %RSD   | .3290000 | .6732898 | 17.89042 | .3470570 | .6470929 | 1.329173 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.224253 | .0106631 | -.010267 | 21.94415 | 2.284440 | .5209808 |
| #2 | 1.232328 | .0106082 | -.011027 | 22.08684 | 2.266071 | .5084169 |
| #3 | 1.228603 | .0105216 | -.014260 | 21.96840 | 2.295281 | .5100963 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7601556 | 694.7137 | 9.549736 | 53.94137 | .6237142 | .0185659 |
| Stddev | .0162240 | 7.0259   | .041551  | .38806   | .0069908 | .0005936 |
| %RSD   | 2.134299 | 1.011344 | .4351001 | .7194025 | 1.120830 | 3.197064 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7762824 | 695.1603 | 9.519777 | 53.65321 | .6317842 | .0179436 |
| #2 | .7603484 | 687.4750 | 9.597171 | 54.38262 | .6195161 | .0186281 |
| #3 | .7438361 | 701.5056 | 9.532261 | 53.78827 | .6198423 | .0191259 |

|        |          |          |          |          |         |          |
|--------|----------|----------|----------|----------|---------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496  | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm     | ppm      |
| Avg    | 19.80014 | 1.941211 | .7607896 | 4.638029 | ^ ***** | -.001606 |
| Stddev | .24709   | .011123  | .0043342 | .073896  | -----   | .000799  |
| %RSD   | 1.247941 | .5729958 | .5696946 | 1.593271 | -----   | 49.77051 |

|    |          |          |          |          |         |          |
|----|----------|----------|----------|----------|---------|----------|
| #1 | 19.84311 | 1.929637 | .7573811 | 4.641332 | ^ ----- | -.001877 |
| #2 | 19.53438 | 1.951820 | .7593201 | 4.562536 | ^ ----- | -.002235 |
| #3 | 20.02294 | 1.942177 | .7656674 | 4.710218 | ^ ----- | -.000706 |

Sample Name: Q1842-19      Acquired: 4/22/2025 15:41:59      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0552309 | F 30.65436 | 5.341987 | 5.648363 | 1.067503 | .4329110 |
| Stddev | .0015306 | .10292     | .049716  | .063458  | .017176  | .0021612 |
| %RSD   | 2.771266 | .3357362   | .9306653 | 1.123470 | 1.609015 | .4992322 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0564099 | 30.56062 | 5.344803 | 5.721292 | 1.087216 | .4338196 |
| #2 | .0535011 | 30.76449 | 5.290923 | 5.618049 | 1.055759 | .4304438 |
| #3 | .0557817 | 30.63798 | 5.390236 | 5.605747 | 1.059534 | .4344696 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0988226 |
| Stddev | .0002293 |
| %RSD   | .2320204 |

|    |          |
|----|----------|
| #1 | .0986142 |
| #2 | .0990682 |
| #3 | .0987853 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3243.781 | 75835.28 | 13043.32 | 2159.636 | 4256.713 |
| Stddev    | 29.796   | 545.26   | 88.24    | 10.182   | 44.894   |
| %RSD      | .9185436 | .7190058 | .6765443 | .4714839 | 1.054672 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3209.381 | 75726.12 | 13075.39 | 2163.685 | 4205.272 |
| #2 | 3261.489 | 76426.87 | 12943.53 | 2167.172 | 4287.988 |
| #3 | 3260.473 | 75352.87 | 13111.05 | 2148.053 | 4276.878 |

Sample Name: Q1842-25      Acquired: 4/22/2025 15:46:21      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0827159 | -.073227 | .4610641 | -.063106 | -.016359 | 290.4842 |
| Stddev | .0002739 | .001362  | .0004965 | .011536  | .000314  | 3.4684   |
| %RSD   | .3310835 | 1.859618 | .1076811 | 18.28054 | 1.922157 | 1.194007 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0826766 | -.072697 | .4608154 | -.053082 | -.016460 | 288.9088 |
| #2 | .0824638 | -.072209 | .4616358 | -.060519 | -.016007 | 294.4607 |
| #3 | .0830072 | -.074774 | .4607410 | -.075715 | -.016611 | 288.0831 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.151675 | .0116199 | .0119256 | 41.58534 | 1.842371 | .5982157 |
| Stddev | .006633  | .0002490 | .0012797 | .27475   | .005889  | .0005509 |
| %RSD   | .5759576 | 2.142706 | 10.73078 | .6606982 | .3196653 | .0920935 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.148166 | .0113868 | .0105417 | 41.32668 | 1.835687 | .5986054 |
| #2 | 1.159326 | .0118822 | .0121689 | 41.87377 | 1.846798 | .5975854 |
| #3 | 1.147535 | .0115907 | .0130662 | 41.55559 | 1.844629 | .5984563 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.141700 | 616.9639 | 13.59189 | 100.1312 | .6957633 | .0103126 |
| Stddev | .004716  | 5.9360   | .08390   | .6446    | .0009231 | .0016710 |
| %RSD   | .4130918 | .9621352 | .6172981 | .6437459 | .1326759 | 16.20364 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.136647 | 623.1916 | 13.51301 | 99.6035  | .6967065 | .0121159 |
| #2 | 1.142470 | 616.3296 | 13.68004 | 100.8496 | .6948617 | .0100054 |
| #3 | 1.145985 | 611.3705 | 13.58262 | 99.9406  | .6957215 | .0088165 |

|        |          |          |          |          |         |          |
|--------|----------|----------|----------|----------|---------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496  | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm     | ppm      |
| Avg    | 8.962184 | 1.734785 | .9384265 | 6.311608 | ^ ***** | .0013867 |
| Stddev | .046264  | .007851  | .0019070 | .021835  | -----   | .0002869 |
| %RSD   | .5162127 | .4525742 | .2032110 | .3459572 | -----   | 20.68571 |

|    |          |          |          |          |         |          |
|----|----------|----------|----------|----------|---------|----------|
| #1 | 9.008000 | 1.728792 | .9371032 | 6.329659 | ^ ----- | .0016418 |
| #2 | 8.915485 | 1.743672 | .9375640 | 6.317827 | ^ ----- | .0010762 |
| #3 | 8.963068 | 1.731890 | .9406124 | 6.287337 | ^ ----- | .0014421 |

Sample Name: Q1842-25      Acquired: 4/22/2025 15:46:21      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      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    | -0.010078 | F 25.38213 | 3.501582 | 6.948858 | 1.834202 | .4826317 |
| Stddev | .000734   | .15563     | .021946  | .017900  | .003958  | .0031692 |
| %RSD   | 7.279168  | .6131633   | .6267460 | .2575953 | .2157959 | .6566551 |

|    |           |          |          |          |          |          |
|----|-----------|----------|----------|----------|----------|----------|
| #1 | -0.010151 | 25.26439 | 3.526732 | 6.969385 | 1.838494 | .4856539 |
| #2 | -0.010773 | 25.55858 | 3.486319 | 6.940687 | 1.833417 | .4829077 |
| #3 | -0.009311 | 25.32342 | 3.491694 | 6.936501 | 1.830695 | .4793335 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1955101 |
| Stddev | .0012780 |
| %RSD   | .6536811 |

|    |          |
|----|----------|
| #1 | .1944365 |
| #2 | .1969237 |
| #3 | .1951701 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3445.511 | 84469.25 | 13595.95 | 2365.312 | 4063.978 |
| Stddev    | 1.152    | 124.23   | 137.62   | 12.112   | 2.760    |
| %RSD      | .0334245 | .1470670 | 1.012180 | .5120881 | .0679140 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3444.243 | 84610.73 | 13732.98 | 2374.357 | 4065.236 |
| #2 | 3445.795 | 84419.00 | 13457.76 | 2370.028 | 4065.885 |
| #3 | 3446.493 | 84378.01 | 13597.12 | 2351.551 | 4060.813 |

Sample Name: Q1842-25DUP      Acquired: 4/22/2025 15:50:42      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0762161 | -.051979 | .3850437 | -.048142 | -.014258 | 242.9404 |
| Stddev | .0038855 | .005399  | .0038176 | .005688  | .003187  | 3.4068   |
| %RSD   | 5.097948 | 10.38701 | .9914640 | 11.81561 | 22.35405 | 1.402332 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0780558 | -.057807 | .3879467 | -.042497 | -.011136 | 243.9207 |
| #2 | .0788400 | -.047149 | .3807194 | -.053872 | -.014131 | 245.7496 |
| #3 | .0717524 | -.050980 | .3864650 | -.048056 | -.017507 | 239.1509 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.069492 | .0109410 | -.001179 | 33.58653 | 1.693171 | .5331852 |
| Stddev | .004402  | .0001539 | .000484  | .15985   | .004921  | .0006465 |
| %RSD   | .4116089 | 1.406703 | 41.01657 | .4759396 | .2906127 | .1212433 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.074551 | .0107724 | -.000621 | 33.77088 | 1.697343 | .5337882 |
| #2 | 1.067389 | .0110739 | -.001437 | 33.48640 | 1.694426 | .5332647 |
| #3 | 1.066536 | .0109767 | -.001480 | 33.50231 | 1.687745 | .5325027 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7983365 | 582.9095 | 13.38489 | 87.95878 | .5869052 | .0109782 |
| Stddev | .0032660 | 2.7094   | .04762   | .35708   | .0016357 | .0006986 |
| %RSD   | .4090974 | .4648042 | .3557511 | .4059658 | .2787018 | 6.363994 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8014839 | 580.8536 | 13.43962 | 88.34728 | .5873200 | .0103985 |
| #2 | .7949636 | 585.9797 | 13.35298 | 87.88415 | .5882937 | .0117539 |
| #3 | .7985621 | 581.8953 | 13.36208 | 87.64491 | .5851021 | .0107822 |

|        |          |          |          |          |         |          |
|--------|----------|----------|----------|----------|---------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496  | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm     | ppm      |
| Avg    | 8.143641 | 1.567564 | .8145234 | 5.078535 | ^ ***** | .0014911 |
| Stddev | .063933  | .007108  | .0029371 | .052163  | -----   | .0001831 |
| %RSD   | .7850713 | .4534422 | .3605955 | 1.027120 | -----   | 12.28234 |

|    |          |          |          |          |         |          |
|----|----------|----------|----------|----------|---------|----------|
| #1 | 8.191634 | 1.575627 | .8114542 | 5.103109 | ^ ----- | .0014264 |
| #2 | 8.071065 | 1.564861 | .8173077 | 5.018624 | ^ ----- | .0013490 |
| #3 | 8.168225 | 1.562204 | .8148082 | 5.113872 | ^ ----- | .0016978 |

Sample Name: Q1842-25DUP      Acquired: 4/22/2025 15:50:42      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0021153 | F 23.26727 | 1.923724 | 5.623266 | 1.210831 | .4251900 |
| Stddev | .0020468 | .10935     | .012688  | .004393  | .005915  | .0012294 |
| %RSD   | 96.76114 | .4699642   | .6595361 | .0781221 | .4884883 | .2891459 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0008409 | 23.39312 | 1.938375 | 5.620854 | 1.217204 | .4245739 |
| #2 | .0044762 | 23.19548 | 1.916389 | 5.620607 | 1.205518 | .4266057 |
| #3 | .0010288 | 23.21320 | 1.916409 | 5.628336 | 1.209770 | .4243905 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2323922 |
| Stddev | .0010908 |
| %RSD   | .4693736 |

|    |          |
|----|----------|
| #1 | .2336476 |
| #2 | .2318524 |
| #3 | .2316765 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3394.647 | 79622.64 | 13024.54 | 2256.829 | 4233.911 |
| Stddev    | 5.332    | 105.78   | 62.03    | 6.341    | 4.668    |
| %RSD      | .1570763 | .1328523 | .4762576 | .2809867 | .1102571 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3388.541 | 79512.13 | 13000.60 | 2255.689 | 4230.847 |
| #2 | 3397.015 | 79722.95 | 12978.05 | 2263.664 | 4231.603 |
| #3 | 3398.385 | 79632.85 | 13094.98 | 2251.136 | 4239.284 |

Sample Name: Q1842-25LX5      Acquired: 4/22/2025 15:55:03      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0197582 | -.011981 | .0938575 | -.000326 | -.004060 | 67.48548 | .2631944 |
| Stddev | .0029230 | .001256  | .0030894 | .002814  | .001337  | .09235   | .0007239 |
| %RSD   | 14.79384 | 10.48713 | 3.291619 | 861.9431 | 32.93514 | .1368399 | .2750540 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0224502 | -.013183 | .0967327 | -.003410 | -.003642 | 67.54885 | .2637474 |
| #2 | .0201754 | -.010677 | .0942488 | .002102  | -.002982 | 67.52806 | .2634608 |
| #3 | .0166490 | -.012082 | .0905911 | .000328  | -.005556 | 67.37952 | .2623751 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0028076 | -.006604 | 10.10074 | .4571879 | .1183717 | .2796425 | 157.1011 |
| Stddev | .0000145 | .000235  | .02910   | .0013543 | .0005462 | .0022310 | .2219    |
| %RSD   | .5166265 | 3.565615 | .2881299 | .2962161 | .4614414 | .7978002 | .1412596 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0027997 | -.006550 | 10.11361 | .4585927 | .1183618 | .2815858 | 157.0921 |
| #2 | .0027988 | -.006399 | 10.12118 | .4558906 | .1189228 | .2801355 | 157.3273 |
| #3 | .0028244 | -.006861 | 10.06742 | .4570804 | .1178305 | .2772062 | 156.8838 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.278673 | 23.60904 | .1421548 | .0047508 | 1.995662 | .4175201 | .2294345 |
| Stddev | .007807  | .04741   | .0007089 | .0003248 | .012476  | .0012356 | .0006984 |
| %RSD   | .2381042 | .2008215 | .4986685 | 6.836325 | .6251506 | .2959301 | .3043916 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.285460 | 23.65356 | .1426046 | .0043980 | 1.984877 | .4169656 | .2296493 |
| #2 | 3.280418 | 23.61438 | .1425222 | .0050373 | 2.009326 | .4189358 | .2286540 |
| #3 | 3.270142 | 23.55919 | .1413377 | .0048170 | 1.992783 | .4166590 | .2300003 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.430522 | -.173871 | .0000718 | .0018254 | 6.041462 | .8422130 | 1.367861 |
| Stddev | .010295  | .002140  | .0000291 | .0008656 | .014962  | .0107952 | .006728  |
| %RSD   | .7196828 | 1.230911 | 40.56678 | 47.42033 | .2476487 | 1.281764 | .4918783 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.439680 | -.176319 | .0000919 | .0011634 | 6.053696 | .8315964 | 1.373782 |
| #2 | 1.419379 | -.172353 | .0000851 | .0028049 | 6.045910 | .8418642 | 1.369256 |
| #3 | 1.432507 | -.172941 | .0000384 | .0015078 | 6.024781 | .8531783 | 1.360544 |

Sample Name: Q1842-25LX5      Acquired: 4/22/2025 15:55:03      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .3474638 | .1127395 | .0466979 |
| Stddev | .0058880 | .0009740 | .0000659 |
| %RSD   | 1.694559 | .8639820 | .1410482 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3475788 | .1138546 | .0467722 |
| #2 | .3532934 | .1120547 | .0466751 |
| #3 | .3415191 | .1123091 | .0466465 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3137.920 | 73755.70 | 11922.19 | 2103.175 | 4542.690 |
| Stddev    | 21.468   | 162.75   | 34.80    | 5.753    | 30.298   |
| %RSD      | .6841435 | .2206616 | .2918781 | .2735288 | .6669529 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3122.123 | 73624.23 | 11884.17 | 2099.207 | 4523.143 |
| #2 | 3129.274 | 73937.73 | 11929.93 | 2109.772 | 4527.336 |
| #3 | 3162.363 | 73705.15 | 11952.46 | 2100.544 | 4577.591 |

Sample Name: CCV04      Acquired: 4/22/2025 15:59:12      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV04      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.947054 | 4.888582 | 4.707366 | 5.074858 | 5.079019 | 9.406454 | 9.268700 |
| Stddev | .026112  | .039786  | .014826  | .012884  | .028183  | .018676  | .059317  |
| %RSD   | .5278291 | .8138556 | .3149469 | .2538753 | .5548984 | .1985433 | .6399723 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.927800 | 4.842864 | 4.704084 | 5.061070 | 5.053859 | 9.426283 | 9.318556 |
| #2 | 4.976776 | 4.915352 | 4.723558 | 5.086592 | 5.109475 | 9.389198 | 9.284446 |
| #3 | 4.936586 | 4.907530 | 4.694457 | 5.076911 | 5.073724 | 9.403881 | 9.203099 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2254738 | 2.283855 | 22.85437 | .9673500 | 2.343365 | 1.243186 | 4.920467 |
| Stddev | .0012636 | .008714  | .12065   | .0014585 | .008270  | .006074  | .018646  |
| %RSD   | .5604301 | .3815692 | .5279229 | .1507674 | .3529046 | .4885894 | .3789555 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2269200 | 2.282401 | 22.99283 | .9673370 | 2.341038 | 1.238236 | 4.911102 |
| #2 | .2249187 | 2.293204 | 22.77177 | .9688149 | 2.352549 | 1.249964 | 4.941940 |
| #3 | .2245828 | 2.275958 | 22.79851 | .9658981 | 2.336508 | 1.241359 | 4.908359 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.269665 | 22.59702 | 2.338095 | 1.227707 | 24.61435 | 2.291630 | 2.469970 |
| Stddev | .002494  | .05692   | .009704  | .000549  | .13245   | .011358  | .007403  |
| %RSD   | .1098687 | .2518780 | .4150199 | .0447084 | .5380842 | .4956284 | .2997118 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.272497 | 22.63188 | 2.336151 | 1.227082 | 24.47937 | 2.304745 | 2.465127 |
| #2 | 2.268702 | 22.53134 | 2.348623 | 1.227933 | 24.74410 | 2.285006 | 2.478492 |
| #3 | 2.267797 | 22.62784 | 2.329510 | 1.228107 | 24.61958 | 2.285140 | 2.466292 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.70140 | 4.543186 | 4.888059 | 4.638191 | 4.625542 | 5.127226 | 4.758158 |
| Stddev | .05791   | .019118  | .024852  | .018524  | .011624  | .017788  | .011214  |
| %RSD   | .2344293 | .4208116 | .5084223 | .3993735 | .2513060 | .3469308 | .2356691 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.63461 | 4.564999 | 4.869378 | 4.627496 | 4.637952 | 5.109114 | 4.752385 |
| #2 | 24.73764 | 4.529335 | 4.916264 | 4.659580 | 4.623768 | 5.127892 | 4.771082 |
| #3 | 24.73194 | 4.535225 | 4.878534 | 4.627497 | 4.614907 | 5.144672 | 4.751008 |

Sample Name: CCV04      Acquired: 4/22/2025 15:59:12      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | 4.736107 | 4.609597 | 4.664145 |
| Stddev | .015989  | .004516  | .074907  |
| %RSD   | .3375991 | .0979764 | 1.606025 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.726307 | 4.612464 | 4.748061 |
| #2 | 4.754558 | 4.611937 | 4.604029 |
| #3 | 4.727457 | 4.604391 | 4.640345 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2989.281 | 69848.99 | 10998.17 | 1983.956 | 4525.208 |
| Stddev    | 16.804   | 190.36   | 29.31    | 7.941    | 20.829   |
| %RSD      | .5621540 | .2725280 | .2664821 | .4002853 | .4602895 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3002.488 | 70067.37 | 10965.58 | 1993.121 | 4536.925 |
| #2 | 2970.367 | 69761.39 | 11022.37 | 1979.615 | 4501.159 |
| #3 | 2994.989 | 69718.20 | 11006.56 | 1979.130 | 4537.540 |

Sample Name: CCB04      Acquired: 4/22/2025 16:03:25      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | -.002317 | -.001912 | -.000030 | .0034576 | -.000205 | .0059135 | -.009420 |
| Stddev | .001248  | .000759  | .001919  | .0007629 | .000623  | .0013583 | .000578  |
| %RSD   | 53.85233 | 39.68664 | 6430.746 | 22.06540 | 304.2161 | 22.96872 | 6.137212 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002255 | -.001345 | -.000386 | .0038607 | -.000823 | .0074324 | -.010069 |
| #2 | -.003594 | -.002774 | .002042  | .0025776 | -.000215 | .0048157 | -.008962 |
| #3 | -.001101 | -.001617 | -.001745 | .0039343 | .000423  | .0054922 | -.009228 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000011 | .0000130 | -.007691 | -.000202 | .0002135 | .0002399 | .0118396 |
| Stddev | .000016  | .0000528 | .003341  | .000166  | .0001693 | .0002986 | .0006740 |
| %RSD   | 150.4542 | 406.1793 | 43.44171 | 81.99463 | 79.33389 | 124.4791 | 5.692826 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000028 | -.000033 | -.004788 | -.000190 | .0000454 | .0001767 | .0125184 |
| #2 | -.000010 | .000001  | -.006942 | -.000374 | .0002109 | -.000022 | .0118298 |
| #3 | .000005  | .000071  | -.011344 | -.000043 | .0003840 | .000565  | .0111705 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000351 | -.012431 | .0000115 | .0011066 | -.112241 | .0009315 | .0000642 |
| Stddev | .000353  | .012301  | .0001731 | .0003253 | .015093  | .0008117 | .0001071 |
| %RSD   | 100.4094 | 98.95208 | 1510.881 | 29.40141 | 13.44679 | 87.13685 | 166.9621 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000620 | -.007125 | .0000325 | .0013512 | -.095233 | .0000883 | .0000831 |
| #2 | -.000482 | -.026495 | .0001731 | .0012311 | -.117455 | .0009988 | .0001605 |
| #3 | .000048  | -.003674 | -.000171 | .0007373 | -.124036 | .0017075 | -.000051 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0018043 | .0055584 | .0005444 | .0045734 | .0003977 | .0063567 | .0013945 |
| Stddev | .0201389 | .0006207 | .0003005 | .0006994 | .0002342 | .0038902 | .0016750 |
| %RSD   | 1116.165 | 11.16620 | 55.20143 | 15.29294 | 58.90318 | 61.19927 | 120.1168 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0141346 | .0053733 | .0006524 | .0047478 | .0006496 | .0044936 | .0005707 |
| #2 | -.021436 | .0062505 | .0002048 | .0051690 | .0001865 | .0037484 | .0033218 |
| #3 | .012714  | .0050513 | .0007760 | .0038032 | .0003570 | .0108281 | .0002908 |

Sample Name: CCB04      Acquired: 4/22/2025 16:03:25      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0020245 | -.003542 | .0001580 |
| Stddev | .0015777 | .000471  | .0000364 |
| %RSD   | 77.92764 | 13.29571 | 23.02245 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0013769 | -.003070 | .0001531 |
| #2 | .0038229 | -.004012 | .0001244 |
| #3 | .0008737 | -.003543 | .0001966 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3108.221 | 73885.50 | 11679.41 | 2090.741 | 4887.850 |
| Stddev    | 29.732   | 591.03   | 23.49    | 11.026   | 37.664   |
| %RSD      | .956514  | .7999317 | .2011384 | .5273516 | .7705615 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3087.298 | 74557.13 | 11691.76 | 2102.470 | 4862.483 |
| #2 | 3095.110 | 73654.60 | 11694.15 | 2089.162 | 4869.939 |
| #3 | 3142.255 | 73444.77 | 11652.32 | 2080.589 | 4931.127 |

Sample Name: Q1842-25MS      Acquired: 4/22/2025 16:07:45      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .6789670 | 1.735633 | 1.358921 | 1.354006 | .2348138 | 324.8682 |
| Stddev | .0072403 | .018224  | .005153  | .004934  | .0004939 | 1.9586   |
| %RSD   | 1.066376 | 1.049983 | .3791670 | .3643906 | .2103309 | .6028914 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6787556 | 1.753768 | 1.364799 | 1.359695 | .2352922 | 324.3957 |
| #2 | .6863108 | 1.735810 | 1.356780 | 1.350893 | .2348433 | 323.1891 |
| #3 | .6718347 | 1.717322 | 1.355183 | 1.351431 | .2343058 | 327.0199 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.348347 | .1542171 | .1862385 | 39.21306 | 2.183161 | .8019928 |
| Stddev | .005248  | .0006375 | .0009066 | .13096   | .009371  | .0026872 |
| %RSD   | .3892344 | .4133576 | .4868168 | .3339640 | .4292393 | .3350690 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.353134 | .1537581 | .1869173 | 39.33652 | 2.181409 | .8048355 |
| #2 | 1.342735 | .1539482 | .1865893 | 39.07571 | 2.174790 | .8016487 |
| #3 | 1.349171 | .1549450 | .1852088 | 39.22695 | 2.193284 | .7994942 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.146896 | 632.0509 | 15.77263 | 104.1952 | 1.146344 | .0670213 |
| Stddev | .004266  | 1.9346   | .04512   | .1217    | .005402  | .0001725 |
| %RSD   | .3719948 | .3060784 | .2860780 | .1167808 | .4712761 | .2573407 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.151821 | 634.0497 | 15.81398 | 104.2861 | 1.152402 | .0669454 |
| #2 | 1.144521 | 630.1877 | 15.72450 | 104.0570 | 1.144608 | .0672187 |
| #3 | 1.144345 | 631.9153 | 15.77942 | 104.2426 | 1.142023 | .0668997 |

|        |          |          |          |          |         |          |
|--------|----------|----------|----------|----------|---------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496  | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm     | ppm      |
| Avg    | 11.42367 | 1.973735 | 1.262773 | 14.48380 | ^ ***** | .2980051 |
| Stddev | .08772   | .003524  | .003498  | .06313   | -----   | .0023100 |
| %RSD   | .7679107 | .1785376 | .2769918 | .4358849 | -----   | .7751596 |

|    |          |          |          |          |         |          |
|----|----------|----------|----------|----------|---------|----------|
| #1 | 11.51274 | 1.974852 | 1.261040 | 14.50731 | ^ ----- | .2998149 |
| #2 | 11.33736 | 1.969787 | 1.260480 | 14.41228 | ^ ----- | .2987972 |
| #3 | 11.42092 | 1.976564 | 1.266799 | 14.53181 | ^ ----- | .2954033 |

Sample Name: Q1842-25MS      Acquired: 4/22/2025 16:07:45      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .6150715 | F 24.59042 | 3.396925 | 11.77147 | 1.713654 | .6775575 |
| Stddev | .0038466 | .06882     | .026583  | .07165   | .009796  | .0022866 |
| %RSD   | .6253942 | .2798663   | .7825733 | .6086885 | .5716427 | .3374706 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6193005 | 24.65500 | 3.409283 | 11.84102 | 1.721922 | .6801014 |
| #2 | .6141330 | 24.51803 | 3.366412 | 11.77552 | 1.702835 | .6756735 |
| #3 | .6117809 | 24.59823 | 3.415079 | 11.69788 | 1.716204 | .6768975 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3332304 |
| Stddev | .0007755 |
| %RSD   | .2327170 |

|    |          |
|----|----------|
| #1 | .3336579 |
| #2 | .3323353 |
| #3 | .3336980 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3431.424 | 80303.98 | 12845.62 | 2280.329 | 4131.842 |
| Stddev    | 5.929    | 386.01   | 36.44    | 7.001    | 11.174   |
| %RSD      | .1727929 | .4806840 | .2836487 | .3070107 | .2704279 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3425.139 | 80463.42 | 12880.19 | 2280.875 | 4119.045 |
| #2 | 3436.919 | 80584.73 | 12849.09 | 2287.041 | 4139.664 |
| #3 | 3432.213 | 79863.79 | 12807.57 | 2273.071 | 4136.818 |

Sample Name: Q1842-25MSD      Acquired: 4/22/2025 16:12:03      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .7006174 | 1.787294 | 1.362153 | 1.389347 | .2443065 | 347.9754 |
| Stddev | .0058394 | .002980  | .007418  | .006956  | .0020007 | 2.7331   |
| %RSD   | .8334656 | .1667402 | .5445890 | .5006634 | .8189284 | .7854205 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7032113 | 1.787894 | 1.360849 | 1.396951 | .2445355 | 350.4599 |
| #2 | .7047106 | 1.784060 | 1.370137 | 1.383303 | .2461829 | 345.0479 |
| #3 | .6939305 | 1.789929 | 1.355473 | 1.387789 | .2422012 | 348.4185 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.334418 | .1647549 | .2007292 | 41.24425 | 2.340708 | .8309614 |
| Stddev | .003874  | .0006051 | .0010911 | .02487   | .030083  | .0029496 |
| %RSD   | .2903380 | .3672727 | .5435616 | .0603008 | 1.285209 | .3549572 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.338830 | .1654530 | .2012721 | 41.26378 | 2.367621 | .8333127 |
| #2 | 1.331574 | .1643799 | .2014424 | 41.21625 | 2.308232 | .8319195 |
| #3 | 1.332848 | .1644319 | .1994732 | 41.25272 | 2.346273 | .8276519 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.220238 | 638.3451 | 14.70614 | 110.0307 | 1.218172 | .0645979 |
| Stddev | .005746  | 1.3636   | .01864   | .2228    | .003270  | .0003946 |
| %RSD   | .4708876 | .2136183 | .1267685 | .2025009 | .2684226 | .6108618 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.219458 | 639.7888 | 14.72536 | 110.0161 | 1.219686 | .0645116 |
| #2 | 1.226334 | 637.0789 | 14.70494 | 110.2605 | 1.220410 | .0650285 |
| #3 | 1.214922 | 638.1676 | 14.68813 | 109.8156 | 1.214419 | .0642536 |

|        |          |          |          |          |         |          |
|--------|----------|----------|----------|----------|---------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496  | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm     | ppm      |
| Avg    | 11.87524 | 2.087437 | 1.211945 | 14.54323 | ^ ***** | .3107323 |
| Stddev | .16113   | .005999  | .012858  | .11749   | -----   | .0011729 |
| %RSD   | 1.356819 | .2873846 | 1.060932 | .8078894 | -----   | .3774480 |

|    |          |          |          |          |         |          |
|----|----------|----------|----------|----------|---------|----------|
| #1 | 11.98681 | 2.088911 | 1.220399 | 14.63139 | ^ ----- | .3119322 |
| #2 | 11.69052 | 2.092561 | 1.197148 | 14.40984 | ^ ----- | .3106761 |
| #3 | 11.94839 | 2.080838 | 1.218288 | 14.58846 | ^ ----- | .3095886 |

Sample Name: Q1842-25MSD      Acquired: 4/22/2025 16:12:03      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .6172079 | F 27.22222 | 3.546687 | 12.16622 | 1.729035 | .6920829 |
| Stddev | .0014342 | .03108     | .034427  | .06202   | .009751  | .0010270 |
| %RSD   | .2323688 | .1141689   | .9706766 | .5098090 | .5639827 | .1483930 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6186861 | 27.25745 | 3.578579 | 12.21944 | 1.723102 | .6932139 |
| #2 | .6171154 | 27.21051 | 3.510189 | 12.18112 | 1.740289 | .6912086 |
| #3 | .6158222 | 27.19869 | 3.551293 | 12.09810 | 1.723712 | .6918261 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3504293 |
| Stddev | .0005172 |
| %RSD   | .1475845 |

|    |          |
|----|----------|
| #1 | .3509609 |
| #2 | .3499279 |
| #3 | .3503989 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3380.186 | 80209.85 | 12328.87 | 2260.974 | 4052.828 |
| Stddev    | 9.375    | 529.47   | 27.10    | 11.128   | 19.309   |
| %RSD      | .2773480 | .6601099 | .2198338 | .4921759 | .4764356 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3374.652 | 79764.04 | 12325.35 | 2253.193 | 4038.113 |
| #2 | 3374.895 | 80795.09 | 12303.69 | 2273.720 | 4045.679 |
| #3 | 3391.010 | 80070.42 | 12357.55 | 2256.009 | 4074.692 |

Sample Name: Q1842-25A      Acquired: 4/22/2025 16:16:20      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .7056561 | 1.804040 | 1.365075 | 1.394345 | .2432298 | 345.4087 |
| Stddev | .0030877 | .006037  | .006607  | .009699  | .0017417 | 3.4645   |
| %RSD   | .4375676 | .3346236 | .4840129 | .6955942 | .7160596 | 1.003013 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7059193 | 1.811004 | 1.369033 | 1.403591 | .2419850 | 341.5844 |
| #2 | .7086038 | 1.800306 | 1.368744 | 1.395196 | .2424843 | 348.3376 |
| #3 | .7024452 | 1.800808 | 1.357447 | 1.384249 | .2452202 | 346.3041 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.349429 | .1636945 | .1986932 | 41.15570 | 2.319207 | .8288323 |
| Stddev | .008328  | .0014272 | .0014422 | .27748   | .002378  | .0028743 |
| %RSD   | .6171606 | .8718523 | .7258417 | .6742208 | .1025172 | .3467853 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.347343 | .1622326 | .1986467 | 40.94069 | 2.316500 | .8319516 |
| #2 | 1.342341 | .1637665 | .1972747 | 41.05748 | 2.320165 | .8282545 |
| #3 | 1.358601 | .1650843 | .2001580 | 41.46893 | 2.320956 | .8262909 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.218619 | 642.2382 | 14.92700 | 109.6958 | 1.214034 | .0656317 |
| Stddev | .011133  | 7.3913   | .09657   | .6361    | .002697  | .0011936 |
| %RSD   | .9135554 | 1.150868 | .6469521 | .5798710 | .2221621 | 1.818669 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.217215 | 644.7127 | 14.84979 | 109.1405 | 1.215805 | .0662735 |
| #2 | 1.208255 | 648.0748 | 14.89592 | 109.5572 | 1.210930 | .0663672 |
| #3 | 1.230387 | 633.9271 | 15.03528 | 110.3898 | 1.215368 | .0642545 |

|        |          |          |          |          |         |          |
|--------|----------|----------|----------|----------|---------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496  | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm     | ppm      |
| Avg    | 11.90266 | 2.088292 | 1.211700 | 14.52695 | ^ ***** | .3091400 |
| Stddev | .06505   | .012551  | .003945  | .03665   | -----   | .0019166 |
| %RSD   | .5465372 | .6010033 | .3255428 | .2522727 | -----   | .6199860 |

|    |          |          |          |          |         |          |
|----|----------|----------|----------|----------|---------|----------|
| #1 | 11.97499 | 2.079150 | 1.207897 | 14.56880 | ^ ----- | .3101614 |
| #2 | 11.84894 | 2.083125 | 1.211429 | 14.51145 | ^ ----- | .3069290 |
| #3 | 11.88405 | 2.102602 | 1.215773 | 14.50060 | ^ ----- | .3103296 |

Sample Name: Q1842-25A      Acquired: 4/22/2025 16:16:20      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .6173359 | F 27.13161 | 3.493895 | 12.26521 | 1.756533 | .6945571 |
| Stddev | .0021521 | .12078     | .026396  | .02413   | .010556  | .0015467 |
| %RSD   | .3486178 | .4451517   | .7554934 | .1967158 | .6009282 | .2226891 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6148750 | 27.08702 | 3.507260 | 12.28468 | 1.758923 | .6962290 |
| #2 | .6182671 | 27.03947 | 3.510935 | 12.23822 | 1.765690 | .6931772 |
| #3 | .6188657 | 27.26834 | 3.463489 | 12.27272 | 1.744988 | .6942650 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3514024 |
| Stddev | .0017362 |
| %RSD   | .4940791 |

|    |          |
|----|----------|
| #1 | .3505243 |
| #2 | .3502806 |
| #3 | .3534022 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3371.586 | 81034.95 | 12432.18 | 2295.949 | 4041.210 |
| Stddev    | 5.268    | 250.79   | 42.96    | 1.454    | 9.124    |
| %RSD      | .1562565 | .3094784 | .3455368 | .0633166 | .2257622 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3368.275 | 80835.33 | 12471.93 | 2296.626 | 4031.160 |
| #2 | 3377.661 | 80953.06 | 12438.00 | 2294.280 | 4048.971 |
| #3 | 3368.822 | 81316.44 | 12386.60 | 2296.941 | 4043.500 |

Sample Name: Q1842-31      Acquired: 4/22/2025 16:20:37      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0932907 | -.048267 | .6416685 | -.037829 | -.005984 | 234.7361 | 1.035905 |
| Stddev | .0037518 | .004434  | .0041849 | .010618  | .003411  | 1.6615   | .006588  |
| %RSD   | 4.021667 | 9.186262 | .6521970 | 28.06853 | 57.01108 | .7078201 | .6359815 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0970697 | -.048955 | .6415414 | -.030924 | -.002567 | 235.0592 | 1.034752 |
| #2 | .0932358 | -.043529 | .6459155 | -.032508 | -.009390 | 236.2123 | 1.029969 |
| #3 | .0895666 | -.052317 | .6375485 | -.050056 | -.005994 | 232.9368 | 1.042993 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0083691 | -.006004 | 60.45980 | 1.191862 | .4219734 | .8762917 | 535.7081 |
| Stddev | .0001211 | .000395  | .14316   | .002300  | .0009225 | .0026986 | 1.6371   |
| %RSD   | 1.447289 | 6.571066 | .2367823 | .1929946 | .2186164 | .3079514 | .3055880 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0084421 | -.006355 | 60.49212 | 1.193771 | .4229118 | .8751575 | 536.6410 |
| #2 | .0084359 | -.005577 | 60.30325 | 1.192506 | .4210677 | .8793722 | 533.8178 |
| #3 | .0082293 | -.006080 | 60.58404 | 1.189308 | .4219408 | .8743454 | 536.6654 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.48391 | 102.8134 | .5781618 | .0156904 | 13.29456 | 1.228709 | 1.033436 |
| Stddev | .03361   | .0934    | .0014321 | .0001442 | .09344   | .006199  | .000790  |
| %RSD   | .2926556 | .0908846 | .2477064 | .9190307 | .7028216 | .5044839 | .0764179 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.47709 | 102.7876 | .5797129 | .0158187 | 13.25034 | 1.226567 | 1.032916 |
| #2 | 11.45423 | 102.7356 | .5778827 | .0155344 | 13.23144 | 1.223865 | 1.034345 |
| #3 | 11.52040 | 102.9170 | .5768897 | .0157183 | 13.40190 | 1.235694 | 1.033048 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.645601 | -.346591 | .0026451 | .0002960 | 20.20181 | 3.895495 | 7.359585 |
| Stddev | .051340  | .010489  | .0002956 | .0022148 | .07383   | .032442  | .001831  |
| %RSD   | .5938286 | 3.026212 | 11.17370 | 748.3606 | .3654559 | .8328112 | .0248812 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.615382 | -.344895 | .0023499 | -.002245 | 20.18304 | 3.858035 | 7.359764 |
| #2 | 8.616542 | -.357824 | .0026446 | .001315  | 20.13919 | 3.914470 | 7.361321 |
| #3 | 8.704880 | -.337053 | .0029410 | .001818  | 20.28322 | 3.913981 | 7.357671 |

Sample Name: Q1842-31      Acquired: 4/22/2025 16:20:37      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | 2.140709 | .3856864 | .2630818 |
| Stddev | .012770  | .0012908 | .0013472 |
| %RSD   | .5965110 | .3346701 | .5120919 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.145472 | .3863754 | .2626124 |
| #2 | 2.126242 | .3841973 | .2620321 |
| #3 | 2.150412 | .3864864 | .2646009 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3248.483 | 77270.77 | 13668.89 | 2177.040 | 4135.083 |
| Stddev    | 4.313    | 22.24    | 36.49    | 6.726    | 4.961    |
| %RSD      | .1327701 | .0287820 | .2669302 | .3089647 | .1199745 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3246.498 | 77296.07 | 13652.01 | 2184.615 | 4131.064 |
| #2 | 3245.520 | 77254.30 | 13643.90 | 2174.738 | 4133.558 |
| #3 | 3253.431 | 77261.94 | 13710.76 | 2171.767 | 4140.628 |

Sample Name: Q1842-37      Acquired: 4/22/2025 16:24:59      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0835793 | -.003868 | .8334636 | -.021965 | -.005435 | 158.8928 | 1.016877 |
| Stddev | .0017583 | .003261  | .0043714 | .003792  | .000567  | .1217    | .002216  |
| %RSD   | 2.103794 | 84.29535 | .5244855 | 17.26619 | 10.43454 | .0765825 | .2178837 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0837617 | -.007515 | .8370277 | -.019490 | -.005879 | 158.8519 | 1.018308 |
| #2 | .0852393 | -.002857 | .8347770 | -.020073 | -.005630 | 159.0296 | 1.017999 |
| #3 | .0817368 | -.001233 | .8285861 | -.026331 | -.004796 | 158.7967 | 1.014325 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0093074 | -.002266 | 67.37518 | .4824882 | .2734164 | .5708258 | 384.1189 |
| Stddev | .0001061 | .001093  | .23667   | .0068961 | .0013715 | .0063996 | 3.6859   |
| %RSD   | 1.139907 | 48.23266 | .3512749 | 1.429273 | .5016044 | 1.121110 | .9595724 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0093693 | -.001172 | 67.55082 | .4745677 | .2735568 | .5772375 | 380.0868 |
| #2 | .0093680 | -.002268 | 67.46868 | .4871592 | .2747122 | .5708015 | 384.9548 |
| #3 | .0091849 | -.003358 | 67.10604 | .4857378 | .2719801 | .5644384 | 387.3150 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.684045 | 34.49315 | .2514726 | .0074903 | 6.909142 | .6962524 | .9244952 |
| Stddev | .034318  | .17644   | .0008425 | .0003106 | .080856  | .0042596 | .0083996 |
| %RSD   | .4466172 | .5115296 | .3350212 | 4.147411 | 1.170271 | .6117866 | .9085600 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.701765 | 34.56226 | .2522800 | .0078276 | 6.820552 | .6987782 | .9159496 |
| #2 | 7.705881 | 34.62457 | .2515389 | .0072160 | 6.927910 | .6986445 | .9247951 |
| #3 | 7.644489 | 34.29261 | .2505990 | .0074274 | 6.978962 | .6913345 | .9327408 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.847243 | .1771687 | .0074857 | .0190917 | 6.337687 | 6.467579 | 4.925448 |
| Stddev | .085511  | .0171783 | .0003696 | .0006106 | .018534  | .090120  | .018833  |
| %RSD   | 1.248838 | 9.696013 | 4.937024 | 3.198318 | .2924364 | 1.393419 | .3823658 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.752096 | .1582890 | .0077379 | .0197924 | 6.354181 | 6.371391 | 4.939754 |
| #2 | 6.871962 | .1813397 | .0070615 | .0188088 | 6.341249 | 6.481283 | 4.932479 |
| #3 | 6.917672 | .1918775 | .0076578 | .0186737 | 6.317630 | 6.550062 | 4.904111 |

Sample Name: Q1842-37      Acquired: 4/22/2025 16:24:59      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      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    | 1.800058 | .2637570 | .2895318 |
| Stddev | .003465  | .0010963 | .0005841 |
| %RSD   | .1924759 | .4156609 | .2017271 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.796758 | .2634601 | .2899311 |
| #2 | 1.803667 | .2628397 | .2898028 |
| #3 | 1.799750 | .2649712 | .2888615 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3460.298 | 82197.74 | 13657.74 | 2303.956 | 4445.496 |
| Stddev    | 9.307    | 991.05   | 76.82    | 26.837   | 15.555   |
| %RSD      | .2689525 | 1.205686 | .5625005 | 1.164807 | .3498956 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3451.946 | 83333.86 | 13662.91 | 2331.114 | 4438.602 |
| #2 | 3458.619 | 81748.47 | 13578.47 | 2303.301 | 4434.579 |
| #3 | 3470.330 | 81510.90 | 13731.86 | 2277.453 | 4463.306 |

Sample Name: PB167693BL      Acquired: 4/22/2025 16:29:02      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | -.002046 | -.003051 | -.000743 | .0025882 | .0003720 | .0036393 | -.008873 |
| Stddev | .001739  | .001256  | .000578  | .0011246 | .0006244 | .0042010 | .000604  |
| %RSD   | 84.98699 | 41.15404 | 77.82801 | 43.45132 | 167.8535 | 115.4352 | 6.803552 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001604 | -.001928 | -.000145 | .0033491 | -.000157 | .0064122 | -.008924 |
| #2 | -.003963 | -.002818 | -.000785 | .0012964 | .001061  | .0056997 | -.008245 |
| #3 | -.000570 | -.004406 | -.001299 | .0031191 | .000212  | -.001194 | -.009449 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000008 | -.000154 | -.001601 | .0000147 | .0000056 | -.000017 | .0182637 |
| Stddev | .000024  | .000039  | .008409  | .0000513 | .0001780 | .000658  | .0043529 |
| %RSD   | 291.5308 | 25.22322 | 525.2091 | 349.8185 | 3177.515 | 3880.789 | 23.83373 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000012  | -.000189 | -.003127 | -.000026 | .0000529 | .000253  | .0219149 |
| #2 | -.000035 | -.000112 | -.009142 | .000072  | .0001551 | .000463  | .0134465 |
| #3 | -.000002 | -.000162 | .007466  | -.000003 | -.000191 | -.000767 | .0194298 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003942 | -.003027 | .0000421 | .0008242 | -.114477 | .0003131 | -.000540 |
| Stddev | .0002970 | .011640  | .0004785 | .0000384 | .025852  | .0002347 | .000274  |
| %RSD   | 75.35741 | 384.5344 | 1136.520 | 4.656674 | 22.58311 | 74.96230 | 50.81268 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001182 | -.015000 | -.000305 | .0008638 | -.142612 | .0004162 | -.000251 |
| #2 | .0003558 | -.002329 | .000588  | .0008216 | -.091770 | .0000445 | -.000796 |
| #3 | .0007085 | .008248  | -.000156 | .0007872 | -.109048 | .0004786 | -.000572 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0621444 | .0013269 | .0000230 | .0046090 | .0017433 | .0078692 | .0015290 |
| Stddev | .0299554 | .0004643 | .0000278 | .0009174 | .0003481 | .0027167 | .0034332 |
| %RSD   | 48.20293 | 34.99348 | 121.1373 | 19.90549 | 19.97082 | 34.52319 | 224.5443 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0809287 | .0015205 | .0000497 | .0049625 | .0020104 | .0068848 | -.002316 |
| #2 | .0275989 | .0016631 | -.000006 | .0052972 | .0018699 | .0057819 | .002615  |
| #3 | .0779054 | .0007971 | .000025  | .0035674 | .0013495 | .0109409 | .004288  |

Sample Name: PB167693BL      Acquired: 4/22/2025 16:29:02      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0029584 | -.005346 | -.000034 |
| Stddev | .0039654 | .000966  | .000020  |
| %RSD   | 134.0377 | 18.06198 | 57.51983 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000857 | -.004235 | -.000025 |
| #2 | .007058  | -.005982 | -.000057 |
| #3 | .002674  | -.005822 | -.000020 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3159.050 | 73955.05 | 11717.65 | 2078.951 | 4981.126 |
| Stddev    | 10.411   | 562.47   | 23.22    | 15.035   | 13.013   |
| %RSD      | .3295586 | .7605521 | .1981487 | .7231922 | .2612553 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3157.689 | 73371.65 | 11707.65 | 2061.905 | 4977.281 |
| #2 | 3149.387 | 73999.54 | 11701.11 | 2090.326 | 4970.467 |
| #3 | 3170.075 | 74493.94 | 11744.20 | 2084.621 | 4995.628 |

Sample Name: PB167692BS      Acquired: 4/22/2025 16:41:46      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .7752152 | 1.985857 | .9191550 | 1.986695 | .8181918 | 1.783356 |
| Stddev | .0047182 | .016100  | .0061433 | .025288  | .0084509 | .003788  |
| %RSD   | .6086331 | .8107454 | .6683609 | 1.272870 | 1.032878 | .2124005 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7768130 | 1.990072 | .9201308 | 1.988579 | .8184672 | 1.783333 |
| #2 | .7789271 | 1.999431 | .9247520 | 2.010988 | .8265016 | 1.779579 |
| #3 | .7699056 | 1.968069 | .9125823 | 1.960517 | .8096065 | 1.787155 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1943864 | .1715545 | .1822674 | .8979362 | .3816183 | .1800286 |
| Stddev | .0001117 | .0007857 | .0010153 | .0097326 | .0003941 | .0012314 |
| %RSD   | .0574714 | .4579588 | .5570135 | 1.083886 | .1032597 | .6839769 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1943518 | .1712742 | .1832668 | .8993995 | .3813106 | .1809236 |
| #2 | .1945113 | .1709473 | .1822982 | .8875548 | .3820624 | .1805378 |
| #3 | .1942961 | .1724418 | .1812370 | .9068543 | .3814818 | .1786243 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2922263 | 2.874841 | .1751518 | 1.697230 | .4514031 | .0721034 |
| Stddev | .0017698 | .010517  | .0008588 | .016708  | .0028728 | .0004234 |
| %RSD   | .6056252 | .3658191 | .4903371 | .9844544 | .6364168 | .5871595 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2928207 | 2.884111 | .1745083 | 1.680838 | .4536178 | .0724760 |
| #2 | .2936223 | 2.877000 | .1748200 | 1.714238 | .4524346 | .0716430 |
| #3 | .2902358 | 2.863413 | .1761270 | 1.696614 | .4481570 | .0721912 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.936173 | .2642542 | .1955277 | 9.327370 | .2520598 | .4016372 |
| Stddev | .018755  | .0014914 | .0006943 | .060219  | .0030796 | .0028640 |
| %RSD   | .6387562 | .5643938 | .3550751 | .6456125 | 1.221768 | .7130719 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.947429 | .2652161 | .1958427 | 9.383508 | .2494347 | .4027263 |
| #2 | 2.946567 | .2625362 | .1960086 | 9.334835 | .2512951 | .4037969 |
| #3 | 2.914522 | .2650104 | .1947318 | 9.263767 | .2554497 | .3983885 |

Sample Name: PB167692BS      Acquired: 4/22/2025 16:41:46      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .6505467 | .1841414 | F .7179525 | 5.352600 | F -.008310 | .1791242 |
| Stddev | .0041666 | .0008062 | .0052018   | .024325  | .004787    | .0011254 |
| %RSD   | .6404774 | .4378378 | .7245370   | .4544559 | 57.59719   | .6282921 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6523809 | .1843860 | .7224234 | 5.363510 | -.008187 | .1803572 |
| #2 | .6534816 | .1832411 | .7191909 | 5.369561 | -.003587 | .1781522 |
| #3 | .6457777 | .1847970 | .7122433 | 5.324730 | -.013157 | .1788634 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1814119 |
| Stddev | .0003267 |
| %RSD   | .1801059 |

|    |          |
|----|----------|
| #1 | .1812210 |
| #2 | .1812255 |
| #3 | .1817892 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3131.061 | 71666.78 | 11478.19 | 2038.826 | 4908.474 |
| Stddev    | 11.802   | 224.49   | 54.98    | 6.594    | 19.025   |
| %RSD      | .3769334 | .3132468 | .4789705 | .3234315 | .3875979 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3125.371 | 71588.47 | 11516.67 | 2038.616 | 4888.948 |
| #2 | 3123.183 | 71491.93 | 11502.67 | 2032.339 | 4909.516 |
| #3 | 3144.630 | 71919.94 | 11415.22 | 2045.522 | 4926.956 |

Sample Name: PB167692BL      Acquired: 4/22/2025 16:45:49      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | -.001729 | -.003509 | -.000394 | .0048258 | -.002143 | -.000387 | -.008726 |
| Stddev | .002784  | .002155  | .001317  | .0023884 | .001680  | .006699  | .000278  |
| %RSD   | 161.0433 | 61.41953 | 333.9459 | 49.49166 | 78.38630 | 1731.422 | 3.187812 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.004737 | -.002026 | -.001725 | .0021093 | -.003009 | -.008116 | -.009047 |
| #2 | .000756  | -.002521 | -.000367 | .0057716 | -.000207 | .003195  | -.008561 |
| #3 | -.001204 | -.005982 | .000909  | .0065964 | -.003214 | .003760  | -.008570 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000241 | -.000124 | -.009041 | .0000905 | -.000134 | -.000097 | .0010117 |
| Stddev | .0000366 | .000074  | .007086  | .0003714 | .000281  | .000372  | .0052352 |
| %RSD   | 151.7894 | 59.58064 | 78.38098 | 410.3697 | 209.7838 | 381.5078 | 517.4430 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000375 | -.000057 | -.004951 | .0004939 | .000098  | -.000317 | -.004564 |
| #2 | .0000521 | -.000112 | -.017223 | .0000149 | -.000447 | -.000307 | .001777  |
| #3 | -.000017 | -.000203 | -.004948 | -.000237 | -.000054 | .000332  | .005822  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000102 | .0071639 | -.000105 | .0006099 | -.132331 | .0003993 | -.000436 |
| Stddev | .000247  | .0108817 | .000199  | .0003280 | .017975  | .0003378 | .000236  |
| %RSD   | 242.4757 | 151.8958 | 189.4162 | 53.77325 | 13.58361 | 84.58888 | 54.11500 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000020 | .0029190 | .000057  | .0007624 | -.113760 | .0004838 | -.000179 |
| #2 | .000093  | .0195283 | -.000327 | .0008340 | -.133589 | .0006868 | -.000484 |
| #3 | -.000379 | -.000955 | -.000045 | .0002335 | -.149644 | .0000273 | -.000643 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0314579 | -.000167 | .0002234 | .0047955 | .0015133 | .0099534 | .0004822 |
| Stddev | .0389718 | .000958  | .0003004 | .0006143 | .0002412 | .0071548 | .0024817 |
| %RSD   | 123.8855 | 575.0699 | 134.4972 | 12.80885 | 15.94004 | 71.88285 | 514.6389 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000511 | .000897  | .0001068 | .0047161 | .0013617 | .0043130 | .0013029 |
| #2 | .020014  | -.000963 | -.000001 | .0054456 | .0013868 | .0075458 | -.002306 |
| #3 | .074870  | -.000433 | .000565  | .0042248 | .0017915 | .0180014 | .002450  |

Sample Name: PB167692BL      Acquired: 4/22/2025 16:45:49      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0043113 | -.003835 | -.000042 |
| Stddev | .0007788 | .000846  | .000055  |
| %RSD   | 18.06347 | 22.06018 | 129.8638 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0041823 | -.003126 | .000006  |
| #2 | .0036050 | -.003607 | -.000031 |
| #3 | .0051464 | -.004772 | -.000102 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3176.275 | 72630.51 | 11213.00 | 2057.879 | 5019.471 |
| Stddev    | 12.122   | 156.07   | 59.87    | 4.305    | 17.530   |
| %RSD      | .3816469 | .2148753 | .5339282 | .2092006 | .3492331 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3169.003 | 72717.07 | 11190.92 | 2061.329 | 5013.325 |
| #2 | 3169.554 | 72450.34 | 11280.77 | 2059.252 | 5005.841 |
| #3 | 3190.269 | 72724.11 | 11167.30 | 2053.054 | 5039.246 |

Sample Name: PB167692BS      Acquired: 4/22/2025 16:50:08      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .7751913 | 1.984105 | .9194574 | 1.977783 | .8112168 | 1.795105 |
| Stddev | .0044843 | .007423  | .0019180 | .006201  | .0020125 | .006914  |
| %RSD   | .5784716 | .3741350 | .2085982 | .3135306 | .2480831 | .3851400 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7803659 | 1.983342 | .9216699 | 1.983288 | .8115408 | 1.787954 |
| #2 | .7724418 | 1.977093 | .9182660 | 1.971065 | .8090619 | 1.801754 |
| #3 | .7727662 | 1.991880 | .9184363 | 1.978995 | .8130476 | 1.795608 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1786515 | .1773657 | .1826717 | .9004517 | .3834019 | .1799780 |
| Stddev | .0006149 | .0005685 | .0001545 | .0097382 | .0045180 | .0003956 |
| %RSD   | .3442028 | .3205195 | .0845909 | 1.081481 | 1.178386 | .2198290 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1782657 | .1771629 | .1828332 | .8987791 | .3884915 | .1802053 |
| #2 | .1783282 | .1769265 | .1825252 | .9109178 | .3818491 | .1795211 |
| #3 | .1793607 | .1780078 | .1826569 | .8916580 | .3798651 | .1802074 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2929169 | 2.779237 | .1749252 | 1.722992 | .4508120 | .0726386 |
| Stddev | .0003787 | .026105  | .0009151 | .011014  | .0003745 | .0011151 |
| %RSD   | .1293002 | .9392833 | .5231175 | .6392491 | .0830820 | 1.535068 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2933124 | 2.809289 | .1742926 | 1.710966 | .4508704 | .0738052 |
| #2 | .2925575 | 2.766235 | .1745086 | 1.732588 | .4511539 | .0715835 |
| #3 | .2928808 | 2.762185 | .1759744 | 1.725423 | .4504117 | .0725271 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.678228 | .2612168 | .1972327 | 9.016062 | .2611950 | .3993688 |
| Stddev | .031317  | .0015671 | .0032779 | .107216  | .0017747 | .0010410 |
| %RSD   | 1.169318 | .5999042 | 1.661957 | 1.189163 | .6794542 | .2606668 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.710596 | .2597443 | .2004741 | 9.133382 | .2591867 | .3998703 |
| #2 | 2.676005 | .2610423 | .1939195 | 8.991639 | .2618460 | .3981719 |
| #3 | 2.648081 | .2628638 | .1973044 | 8.923164 | .2625522 | .4000641 |

Sample Name: PB167692BS      Acquired: 4/22/2025 16:50:08      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .6458271 | .1818989 | F .6859491 | 5.341223 | F -.012064 | .1809181 |
| Stddev | .0018516 | .0003236 | .0120916   | .011210  | .005239    | .0007602 |
| %RSD   | .2866940 | .1779036 | 1.762754   | .2098857 | 43.42141   | .4201861 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6479073 | .1815255 | .6930108 | 5.353185 | -.009322 | .1810087 |
| #2 | .6452146 | .1820747 | .6928493 | 5.330958 | -.008766 | .1801167 |
| #3 | .6443594 | .1820966 | .6719873 | 5.339527 | -.018105 | .1816290 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1803123 |
| Stddev | .0004559 |
| %RSD   | .2528371 |

|    |          |
|----|----------|
| #1 | .1807444 |
| #2 | .1798358 |
| #3 | .1803565 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3150.294 | 72173.98 | 11149.41 | 2052.390 | 4947.261 |
| Stddev    | 6.166    | 813.77   | 21.69    | 30.325   | 14.304   |
| %RSD      | .1957172 | 1.127514 | .1945546 | 1.477536 | .2891379 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3143.293 | 71294.12 | 11168.83 | 2018.814 | 4931.962 |
| #2 | 3154.912 | 72328.23 | 11126.00 | 2060.571 | 4960.302 |
| #3 | 3152.678 | 72899.59 | 11153.40 | 2077.784 | 4949.519 |

Sample Name: PB167660TB      Acquired: 4/22/2025 16:54:12      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | -.002038 | -.002949 | -.001186 | .0050937 | .0003005 | .0017502 | -.009013 |
| Stddev | .001850  | .002882  | .001760  | .0033004 | .0021148 | .0116383 | .000293  |
| %RSD   | 90.77354 | 97.72135 | 148.3482 | 64.79426 | 703.7173 | 664.9670 | 3.246611 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001511 | -.006268 | -.002600 | .0085449 | .0020677 | -.006540 | -.009162 |
| #2 | -.004094 | -.001497 | .000785  | .0019682 | .0008765 | -.003264 | -.009202 |
| #3 | -.000508 | -.001081 | -.001744 | .0047679 | -.002043 | .015055  | -.008676 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000091 | -.000023 | .0066785 | -.000405 | .0001838 | .0001624 | .0060891 |
| Stddev | .0000173 | .000075  | .0152728 | .000258  | .0000494 | .0001175 | .0051515 |
| %RSD   | 189.8731 | 324.5322 | 228.6873 | 63.71766 | 26.85453 | 72.37651 | 84.60272 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000005 | -.000084 | .0138749 | -.000241 | .0001340 | .0002950 | .0002624 |
| #2 | .000028  | .000060  | .0170237 | -.000702 | .0002326 | .0000710 | .0079655 |
| #3 | .000004  | -.000046 | -.010863 | -.000272 | .0001847 | .0001212 | .0100393 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004508 | .0107052 | -.000527 | .0006786 | 256.9735 | -.000587 | .0007525 |
| Stddev | .0002176 | .0132883 | .000419  | .0003638 | 2.1506   | .000848  | .0003535 |
| %RSD   | 48.26068 | 124.1292 | 79.51802 | 53.60930 | .8368913 | 144.4892 | 46.97430 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0007018 | -.004628 | -.000778 | .0010987 | 258.1954 | .000383  | .0011484 |
| #2 | .0003335 | .017881  | -.000043 | .0004654 | 258.2348 | -.000957 | .0006401 |
| #3 | .0003170 | .018863  | -.000759 | .0004718 | 254.4903 | -.001187 | .0004688 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0856041 | -.000618 | -.000031 | .0048289 | .0009705 | .0064730 | -.001297 |
| Stddev | .0355940 | .000379  | .000567  | .0006193 | .0006020 | .0075688 | .002266  |
| %RSD   | 41.57984 | 61.31468 | 1819.029 | 12.82465 | 62.03174 | 116.9288 | 174.7096 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0853488 | -.000530 | -.000269 | .0053242 | .0005483 | .0138742 | -.000197 |
| #2 | .1213251 | -.000290 | .000616  | .0050279 | .0007033 | .0067977 | .000209  |
| #3 | .0501384 | -.001032 | -.000440 | .0041346 | .0016599 | -.001253 | -.003903 |

Sample Name: PB167660TB      Acquired: 4/22/2025 16:54:12      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0040873 | -.002969 | -.000037 |
| Stddev | .0037647 | .000960  | .000057  |
| %RSD   | 92.10520 | 32.32371 | 153.3486 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0021172 | -.004008 | -.000054 |
| #2 | .0084282 | -.002116 | -.000083 |
| #3 | .0017166 | -.002783 | .000026  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3023.952 | 70079.67 | 10859.99 | 2018.984 | 4442.893 |
| Stddev    | 7.611    | 202.79   | 35.45    | 1.153    | 11.200   |
| %RSD      | .2517004 | .2893653 | .3264344 | .0570996 | .2520949 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3015.276 | 70298.79 | 10821.51 | 2017.692 | 4430.065 |
| #2 | 3029.506 | 69898.61 | 10891.33 | 2019.353 | 4447.882 |
| #3 | 3027.073 | 70041.59 | 10867.12 | 2019.908 | 4450.731 |

Sample Name: CCV05      Acquired: 4/22/2025 16:58:40      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV05      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.843664 | 4.923880 | 4.699985 | 4.919693 | 4.994435 | 9.485533 | 9.156980 |
| Stddev | .026651  | .015162  | .018807  | .024520  | .019521  | .007804  | .053056  |
| %RSD   | .5502185 | .3079190 | .4001438 | .4984019 | .3908565 | .0822743 | .5794047 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.844411 | 4.910881 | 4.705575 | 4.922040 | 4.999705 | 9.478056 | 9.101553 |
| #2 | 4.869934 | 4.940535 | 4.715362 | 4.942954 | 5.010779 | 9.493627 | 9.162092 |
| #3 | 4.816648 | 4.920223 | 4.679017 | 4.894083 | 4.972820 | 9.484917 | 9.207295 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2288037 | 2.288322 | 23.12639 | .9731899 | 2.340627 | 1.223593 | 4.743461 |
| Stddev | .0012838 | .009751  | .06359   | .0116980 | .010362  | .005292  | .050271  |
| %RSD   | .5610714 | .4261336 | .2749564 | 1.202023 | .4427052 | .4325056 | 1.059803 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2274987 | 2.292800 | 23.05865 | .9660695 | 2.348490 | 1.224871 | 4.696600 |
| #2 | .2288471 | 2.295030 | 23.18479 | .9668095 | 2.344505 | 1.228129 | 4.737221 |
| #3 | .2300651 | 2.277136 | 23.13573 | .9866908 | 2.328885 | 1.217779 | 4.796560 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.279117 | 23.02504 | 2.332547 | 1.205351 | 23.09309 | 2.311357 | 2.431011 |
| Stddev | .006359  | .10249   | .009967  | .011362  | .09480   | .006778  | .019023  |
| %RSD   | .2790179 | .4451436 | .4272873 | .9426387 | .4105231 | .2932493 | .7825121 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.275978 | 22.91171 | 2.334979 | 1.198653 | 22.99068 | 2.305740 | 2.416291 |
| #2 | 2.286435 | 23.11125 | 2.341072 | 1.198930 | 23.11082 | 2.318885 | 2.424250 |
| #3 | 2.274938 | 23.05215 | 2.321589 | 1.218470 | 23.17778 | 2.309445 | 2.452490 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.48634 | 4.603340 | 4.911313 | 4.653777 | 4.656069 | 4.960999 | 4.654094 |
| Stddev | .15805   | .020241  | .019715  | .016688  | .010153  | .034981  | .010143  |
| %RSD   | .6729320 | .4397089 | .4014187 | .3585901 | .2180512 | .7051211 | .2179422 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.32446 | 4.587917 | 4.919168 | 4.659078 | 4.651250 | 4.935080 | 4.654441 |
| #2 | 23.49432 | 4.595844 | 4.925889 | 4.667170 | 4.667734 | 4.947129 | 4.664060 |
| #3 | 23.64025 | 4.626261 | 4.888881 | 4.635082 | 4.649223 | 5.000788 | 4.643782 |

Sample Name: CCV05      Acquired: 4/22/2025 16:58:40      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | 4.605144 | 4.529194 | 4.679908 |
| Stddev | .018097  | .015198  | .014920  |
| %RSD   | .3929627 | .3355566 | .3188164 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.597955 | 4.527555 | 4.688021 |
| #2 | 4.625730 | 4.545145 | 4.662689 |
| #3 | 4.591747 | 4.514882 | 4.689014 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3085.525 | 72805.89 | 10902.64 | 2035.557 | 4655.152 |
| Stddev    | 12.964   | 745.35   | 48.10    | 11.202   | 17.916   |
| %RSD      | .4201611 | 1.023746 | .4411559 | .5503301 | .3848708 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3077.291 | 73430.69 | 10955.62 | 2045.108 | 4645.318 |
| #2 | 3078.815 | 73006.10 | 10890.56 | 2038.337 | 4644.306 |
| #3 | 3100.469 | 71980.89 | 10861.73 | 2023.227 | 4675.831 |

Sample Name: CCB05      Acquired: 4/22/2025 17:02:52      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | -.002336 | -.001463 | -.000060 | .0030659 | .0003344 | .0016759 | -.007445 |
| Stddev | .002253  | .001232  | .001333  | .0023157 | .0016965 | .0066702 | .001127  |
| %RSD   | 96.43219 | 84.20908 | 2226.498 | 75.53080 | 507.3406 | 398.0029 | 15.13478 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000769 | -.002663 | .000023  | .0051785 | -.000190 | .0084911 | -.006305 |
| #2 | -.001322 | -.001526 | -.001432 | .0034292 | .002231  | -.004839 | -.008558 |
| #3 | -.004918 | -.000201 | .001229  | .0005900 | -.001038 | .001376  | -.007472 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000229 | -.000016 | -.002728 | -.000260 | -.000153 | -.000330 | .0019340 |
| Stddev | .0000211 | .000124  | .003598  | .000143  | .000267  | .000355  | .0009235 |
| %RSD   | 91.88114 | 784.4567 | 131.9107 | 54.78168 | 174.3451 | 107.5915 | 47.75380 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000001 | -.000088 | -.004148 | -.000321 | -.000412 | -.000013 | .0018778 |
| #2 | .000033  | .000127  | -.005399 | -.000362 | .000121  | -.000713 | .0010398 |
| #3 | .000037  | -.000086 | .001364  | -.000097 | -.000169 | -.000262 | .0028843 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000373 | -.007749 | .0000319 | .0007664 | -.126478 | .0017496 | .0001555 |
| Stddev | .000755  | .033400  | .0000856 | .0000804 | .015926  | .0005103 | .0001795 |
| %RSD   | 202.4430 | 431.0188 | 268.2598 | 10.49592 | 12.59178 | 29.16921 | 115.4032 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000240  | -.043273 | .0000286 | .0008533 | -.117964 | .0011698 | .0000285 |
| #2 | -.001217 | .023018  | .0001192 | .0006946 | -.144851 | .0019482 | .0000772 |
| #3 | -.000142 | -.002993 | -.000052 | .0007512 | -.116619 | .0021307 | .0003608 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0337265 | .0069459 | .0005782 | .0043422 | .0017472 | .0049346 | .0002795 |
| Stddev | .0215517 | .0008026 | .0003313 | .0005019 | .0004732 | .0051346 | .0020808 |
| %RSD   | 63.90138 | 11.55538 | 57.29885 | 11.55834 | 27.08430 | 104.0520 | 744.3674 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0458137 | .0068229 | .0008144 | .0040104 | .0019131 | .0086694 | .0020254 |
| #2 | .0465217 | .0078030 | .0007207 | .0049195 | .0012134 | -.000921 | -.002023 |
| #3 | .0088441 | .0062120 | .0001995 | .0040965 | .0021151 | .007055  | .000836  |

Sample Name: CCB05      Acquired: 4/22/2025 17:02:52      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0035491 | -.004462 | .0000287 |
| Stddev | .0033300 | .001112  | .0000339 |
| %RSD   | 93.82610 | 24.91399 | 117.9189 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0070396 | -.004258 | .0000625 |
| #2 | .0032006 | -.005661 | -.000005 |
| #3 | .0004071 | -.003466 | .000029  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3178.767 | 72764.26 | 10834.43 | 2076.097 | 5001.028 |
| Stddev    | 7.753    | 134.26   | 84.01    | 4.873    | 9.219    |
| %RSD      | .2439079 | .1845185 | .7754395 | .2346974 | .1843330 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3180.072 | 72662.57 | 10809.55 | 2072.069 | 5006.807 |
| #2 | 3170.444 | 72916.45 | 10928.08 | 2081.513 | 4990.397 |
| #3 | 3185.786 | 72713.75 | 10765.67 | 2074.709 | 5005.881 |

Sample Name: Q1842-06      Acquired: 4/22/2025 17:07:12      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | -.004955 | -.005794 | .0027507 | .0079994 | -.000686 | .0560330 | .1752075 |
| Stddev | .002155  | .000837  | .0002696 | .0032784 | .001728  | .0066265 | .0009098 |
| %RSD   | 43.48416 | 14.45130 | 9.800982 | 40.98315 | 252.0229 | 11.82605 | .5192877 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.004986 | -.005823 | .0030477 | .0089811 | .000227  | .0619569 | .1751186 |
| #2 | -.007095 | -.004942 | .0026832 | .0106747 | .000395  | .0488769 | .1761585 |
| #3 | -.002786 | -.006616 | .0025213 | .0043423 | -.002678 | .0572652 | .1743454 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000003 | .0002163 | 11.35820 | .0001658 | .0158208 | .0198756 | .0268795 |
| Stddev | .000024  | .0000975 | .02345   | .0003202 | .0001646 | .0003037 | .0028958 |
| %RSD   | 766.3368 | 45.09737 | .2064747 | 193.1313 | 1.040367 | 1.528235 | 10.77318 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000006 | .0003000 | 11.34844 | -.000197 | .0159786 | .0199337 | .0276780 |
| #2 | .000022  | .0002398 | 11.38496 | .000409  | .0158337 | .0201461 | .0292922 |
| #3 | -.000025 | .0001092 | 11.34121 | .000285  | .0156502 | .0195470 | .0236682 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5953670 | 3.622360 | .0077572 | .0008538 | 359.0228 | .0007268 | .0672586 |
| Stddev | .0020870 | .009884  | .0002210 | .0002774 | .5438    | .0014975 | .0003921 |
| %RSD   | .3505438 | .2728692 | 2.849154 | 32.49283 | .1514765 | 206.0540 | .5829310 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5969163 | 3.627372 | .0078756 | .0005363 | 359.0012 | -.000886 | .0668254 |
| #2 | .5961909 | 3.628734 | .0078937 | .0009760 | 358.4901 | .000992  | .0673612 |
| #3 | .5929938 | 3.610973 | .0075022 | .0010492 | 359.5772 | .002074  | .0675892 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7776881 | .0186285 | .0002742 | .0021052 | .0041960 | 1.874850 | .0051160 |
| Stddev | .0176635 | .0007985 | .0004993 | .0008410 | .0003828 | .009490  | .0033850 |
| %RSD   | 2.271287 | 4.286677 | 182.0798 | 39.94952 | 9.123689 | .5061962 | 66.16512 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7967994 | .0177417 | .0006122 | .0020754 | .0044403 | 1.885514 | .0075770 |
| #2 | .7743026 | .0188533 | .0005098 | .0012795 | .0043929 | 1.871706 | .0065153 |
| #3 | .7619624 | .0192906 | -.000299 | .0029608 | .0037548 | 1.867331 | .0012557 |

Sample Name: Q1842-06      Acquired: 4/22/2025 17:07:12      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .4116088 | -.006426 | .0630431 |
| Stddev | .0028733 | .000448  | .0001757 |
| %RSD   | .6980639 | 6.974226 | .2787731 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .4127927 | -.006018 | .0631101 |
| #2 | .4137010 | -.006355 | .0631754 |
| #3 | .4083327 | -.006905 | .0628437 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2975.099 | 69457.46 | 11355.39 | 1949.146 | 4439.501 |
| Stddev    | 13.467   | 95.07    | 59.51    | 2.679    | 16.147   |
| %RSD      | .4526521 | .1368818 | .5240655 | .1374338 | .3637019 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2965.613 | 69400.46 | 11424.08 | 1947.048 | 4429.979 |
| #2 | 2969.172 | 69404.70 | 11319.26 | 1948.227 | 4430.379 |
| #3 | 2990.513 | 69567.21 | 11322.84 | 1952.164 | 4458.144 |

Sample Name: Q1842-12      Acquired: 4/22/2025 17:11:39      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | -.005135 | -.006928 | -.000327 | .0025120 | .0019941 | .0936892 | .0733219 |
| Stddev | .003012  | .000932  | .000754  | .0055159 | .0015920 | .0025956 | .0012837 |
| %RSD   | 58.65434 | 13.45416 | 230.4210 | 219.5830 | 79.83453 | 2.770396 | 1.750811 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.007233 | -.005978 | -.000581 | .0050717 | .0014269 | .0916801 | .0719370 |
| #2 | -.001684 | -.007841 | -.000923 | -.003819 | .0037920 | .0927678 | .0744721 |
| #3 | -.006487 | -.006965 | .000521  | .006283  | .0007634 | .0966198 | .0735565 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000033 | -.000016 | 3.202400 | -.000313 | .0024467 | .0078071 | .1579923 |
| Stddev | .000019  | .000042  | .013347  | .000598  | .0003637 | .0000839 | .0034373 |
| %RSD   | 56.39921 | 255.1929 | .4167962 | 191.0761 | 14.86351 | 1.075265 | 2.175622 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000048 | .000032  | 3.202734 | .000358  | .0023037 | .0078245 | .1619540 |
| #2 | -.000039 | -.000045 | 3.188889 | -.000790 | .0028601 | .0077158 | .1562206 |
| #3 | -.000012 | -.000036 | 3.215577 | -.000506 | .0021762 | .0078810 | .1558023 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0861176 | .8534818 | .0007546 | .0008599 | 279.1627 | .0004981 | .0249593 |
| Stddev | .0004239 | .0240063 | .0004131 | .0003113 | 2.2467   | .0014901 | .0002587 |
| %RSD   | .4922003 | 2.812754 | 54.75013 | 36.19833 | .8047866 | 299.1287 | 1.036280 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0856286 | .8275204 | .0003169 | .0005974 | 278.8742 | .0017781 | .0246606 |
| #2 | .0863455 | .8748774 | .0011378 | .0007786 | 277.0743 | .0008540 | .0251056 |
| #3 | .0863789 | .8580475 | .0008090 | .0012038 | 281.5397 | -.001138 | .0251116 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1749783 | .0121098 | .0002004 | .0017008 | .0050133 | .6617616 | .0084131 |
| Stddev | .0076972 | .0008726 | .0000176 | .0005293 | .0005976 | .0095459 | .0012036 |
| %RSD   | 4.398968 | 7.205775 | 8.798908 | 31.12190 | 11.91972 | 1.442506 | 14.30665 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1823891 | .0114625 | .0001916 | .0020274 | .0055940 | .6718894 | .0093199 |
| #2 | .1755222 | .0117647 | .0001889 | .0010901 | .0044001 | .6604655 | .0070476 |
| #3 | .1670235 | .0131022 | .0002207 | .0019848 | .0050458 | .6529299 | .0088719 |

Sample Name: Q1842-12      Acquired: 4/22/2025 17:11:39      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .7489405 | -.005497 | .0166042 |
| Stddev | .0050104 | .000409  | .0000956 |
| %RSD   | .6689939 | 7.441077 | .5757233 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .7436505 | -.005649 | .0164952 |
| #2 | .7495567 | -.005034 | .0166436 |
| #3 | .7536142 | -.005809 | .0166738 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2996.662 | 70351.26 | 11180.78 | 1985.244 | 4506.398 |
| Stddev    | 5.471    | 50.00    | 9.62     | 5.802    | 14.683   |
| %RSD      | .1825657 | .0710760 | .0860412 | .2922448 | .3258173 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3000.368 | 70319.76 | 11179.92 | 1987.800 | 4518.357 |
| #2 | 2990.378 | 70325.10 | 11171.62 | 1978.603 | 4490.011 |
| #3 | 2999.239 | 70408.91 | 11190.80 | 1989.328 | 4510.826 |

Sample Name: Q1842-18      Acquired: 4/22/2025 17:16:07      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | -.004225 | -.006497 | .0008673 | .0011922 | .0002538 | .0926258 | .1485676 |
| Stddev | .001209  | .002838  | .0023930 | .0019064 | .0008928 | .0007594 | .0007914 |
| %RSD   | 28.61797 | 43.69186 | 275.9229 | 159.8988 | 351.8628 | .8198509 | .5326521 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.005539 | -.005536 | -.000799 | -.000021 | -.000771 | .0923378 | .1491908 |
| #2 | -.003977 | -.004263 | -.000208 | .003390  | .000669  | .0934871 | .1476772 |
| #3 | -.003159 | -.009691 | .003609  | .000208  | .000863  | .0920525 | .1488346 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000627 | .0000624 | 4.569608 | -.000272 | .0076119 | .0117076 | .0789916 |
| Stddev | .0000310 | .0000158 | .006325  | .000514  | .0001045 | .0002137 | .0033600 |
| %RSD   | 49.46997 | 25.33508 | .1384237 | 188.5210 | 1.373262 | 1.825561 | 4.253637 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000978 | .0000666 | 4.562483 | .000218  | .0076117 | .0117721 | .0792472 |
| #2 | .0000389 | .0000757 | 4.571778 | -.000229 | .0077166 | .0118817 | .0822166 |
| #3 | .0000514 | .0000450 | 4.574563 | -.000806 | .0075075 | .0114691 | .0755111 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2157947 | 1.484060 | .0018512 | .0006897 | 328.9983 | -.000348 | .0354772 |
| Stddev | .0003998 | .014610  | .0000621 | .0002541 | 6.5870   | .001032  | .0003180 |
| %RSD   | .1852678 | .9844885 | 3.356292 | 36.83941 | 2.002144 | 296.8155 | .8963822 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2154073 | 1.476344 | .0019104 | .0006321 | 324.5954 | .000181  | .0358398 |
| #2 | .2157708 | 1.474925 | .0018569 | .0009677 | 336.5710 | .000313  | .0352456 |
| #3 | .2162058 | 1.500911 | .0017865 | .0004694 | 325.8286 | -.001537 | .0353461 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4389705 | .0196145 | .0003617 | .0018072 | .0057350 | 1.300654 | .0082918 |
| Stddev | .0341099 | .0004575 | .0003111 | .0016380 | .0006947 | .007300  | .0041253 |
| %RSD   | 7.770429 | 2.332361 | 86.01725 | 90.63523 | 12.11366 | .5612640 | 49.75140 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4739587 | .0201114 | .0006666 | .0001566 | .0049489 | 1.293451 | .0105235 |
| #2 | .4371399 | .0195215 | .0000447 | .0034322 | .0062667 | 1.300464 | .0108204 |
| #3 | .4058127 | .0192107 | .0003738 | .0018328 | .0059892 | 1.308048 | .0035314 |

Sample Name: Q1842-18      Acquired: 4/22/2025 17:16:07      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .5934271 | -.004737 | .0259981 |
| Stddev | .0027949 | .000352  | .0000467 |
| %RSD   | .4709701 | 7.423211 | .1796090 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .5954749 | -.005067 | .0260290 |
| #2 | .5902431 | -.004367 | .0259444 |
| #3 | .5945634 | -.004777 | .0260210 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2982.437 | 69281.48 | 11133.53 | 1962.517 | 4462.714 |
| Stddev    | 2.393    | 263.37   | 46.69    | 12.824   | 8.239    |
| %RSD      | .0802348 | .3801466 | .4193406 | .6534402 | .1846232 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2981.317 | 69545.13 | 11083.48 | 1975.671 | 4457.750 |
| #2 | 2980.809 | 69280.91 | 11175.91 | 1961.828 | 4458.168 |
| #3 | 2985.184 | 69018.39 | 11141.21 | 1950.052 | 4472.225 |

Sample Name: Q1842-24      Acquired: 4/22/2025 17:20:34      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | -.004629 | -.006117 | -.000834 | .0034126 | .0003778 | .0422060 | .1133121 |
| Stddev | .002010  | .001258  | .000268  | .0065788 | .0011602 | .0032710 | .0010799 |
| %RSD   | 43.42748 | 20.55860 | 32.15433 | 192.7791 | 307.1005 | 7.750128 | .9530135 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.004615 | -.006837 | -.000661 | -.003763 | -.000944 | .0422302 | .1124531 |
| #2 | -.006646 | -.004665 | -.001143 | .009159  | .000850  | .0454648 | .1145243 |
| #3 | -.002626 | -.006849 | -.000697 | .004842  | .001228  | .0389229 | .1129588 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000022 | .0002165 | 6.335934 | -.000238 | .0012264 | .0090504 | .0352214 |
| Stddev | .000018  | .0000053 | .012177  | .000070  | .0002387 | .0006201 | .0041897 |
| %RSD   | 81.85480 | 2.433797 | .1921963 | 29.49177 | 19.46343 | 6.851942 | 11.89527 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000043 | .0002108 | 6.345194 | -.000288 | .0010067 | .0091489 | .0383483 |
| #2 | -.000014 | .0002213 | 6.322140 | -.000158 | .0011922 | .0096154 | .0304611 |
| #3 | -.000009 | .0002174 | 6.340467 | -.000268 | .0014804 | .0083869 | .0368550 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1651756 | 1.303089 | .0029973 | .0006973 | 318.1565 | .0003858 | .0270199 |
| Stddev | .0004543 | .008576  | .0001057 | .0001677 | 1.7823   | .0012347 | .0003446 |
| %RSD   | .2750562 | .6581636 | 3.527926 | 24.05316 | .5601855 | 320.0070 | 1.275278 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1656900 | 1.312574 | .0029413 | .0007565 | 316.5897 | -.000896 | .0271778 |
| #2 | .1650074 | 1.295880 | .0031193 | .0008273 | 317.7843 | .001568  | .0272572 |
| #3 | .1648293 | 1.300813 | .0029313 | .0005080 | 320.0955 | .000485  | .0266246 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4914557 | .0238513 | .0003036 | .0008664 | .0028264 | 1.237223 | .0057190 |
| Stddev | .0495143 | .0004152 | .0000643 | .0009353 | .0003403 | .001913  | .0038519 |
| %RSD   | 10.07502 | 1.740605 | 21.19249 | 107.9521 | 12.03819 | .1546013 | 67.35133 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4556130 | .0241771 | .0003519 | .0010643 | .0029247 | 1.236139 | .0042260 |
| #2 | .5479534 | .0239930 | .0003283 | .0016870 | .0031067 | 1.239432 | .0100939 |
| #3 | .4708006 | .0233839 | .0002306 | -.000152 | .0024478 | 1.236099 | .0028373 |

Sample Name: Q1842-24      Acquired: 4/22/2025 17:20:34      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .2495662 | -.007173 | .0342969 |
| Stddev | .0016406 | .000359  | .0000641 |
| %RSD   | .6573612 | 5.005056 | .1868957 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .2514489 | -.007204 | .0343621 |
| #2 | .2484428 | -.007516 | .0342948 |
| #3 | .2488070 | -.006799 | .0342339 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2999.962 | 69286.65 | 11254.52 | 1950.574 | 4478.633 |
| Stddev    | 10.552   | 98.56    | 25.19    | 6.434    | 14.403   |
| %RSD      | .3517539 | .1422510 | .2238223 | .3298296 | .3215943 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3006.582 | 69399.61 | 11236.62 | 1954.009 | 4488.061 |
| #2 | 2987.792 | 69242.22 | 11243.62 | 1943.152 | 4462.054 |
| #3 | 3005.510 | 69218.14 | 11283.33 | 1954.561 | 4485.786 |

Sample Name: Q1842-30      Acquired: 4/22/2025 17:25:00      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | -.004169 | -.006153 | .0000490 | .0049242 | -.002179 | .2179868 | .1112250 |
| Stddev | .001121  | .000826  | .0008125 | .0024991 | .000606  | .0055107 | .0004008 |
| %RSD   | 26.88480 | 13.42041 | 1657.815 | 50.75114 | 27.80897 | 2.528012 | .3603382 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.004848 | -.007086 | -.000889 | .0077159 | -.002877 | .2176732 | .1108359 |
| #2 | -.004784 | -.005517 | .000502  | .0028957 | -.001883 | .2236476 | .1112027 |
| #3 | -.002875 | -.005855 | .000534  | .0041610 | -.001779 | .2126395 | .1116365 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000005 | .0001835 | 6.852497 | .0016748 | .0002634 | .0067979 | .2006396 |
| Stddev | .000018  | .0000485 | .023139  | .0003424 | .0000626 | .0000860 | .0047119 |
| %RSD   | 352.1100 | 26.44400 | .3376723 | 20.44158 | 23.77846 | 1.264780 | 2.348427 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000003  | .0002279 | 6.869128 | .0017406 | .0002761 | .0068108 | .2059307 |
| #2 | .000008  | .0001908 | 6.826072 | .0019796 | .0001954 | .0068767 | .1968965 |
| #3 | -.000026 | .0001317 | 6.862292 | .0013044 | .0003187 | .0067062 | .1990915 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2733084 | 2.232934 | .0041381 | .0008069 | 344.9065 | .0012819 | .0375997 |
| Stddev | .0005303 | .010108  | .0002540 | .0001993 | 2.5334   | .0007041 | .0001483 |
| %RSD   | .1940485 | .4526567 | 6.137015 | 24.70553 | .7345277 | 54.92862 | .3945120 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2728040 | 2.236668 | .0038763 | .0005835 | 345.1427 | .0015260 | .0376458 |
| #2 | .2732600 | 2.221490 | .0041547 | .0008704 | 347.3136 | .0018314 | .0377195 |
| #3 | .2738614 | 2.240643 | .0043834 | .0009667 | 342.2633 | .0004882 | .0374338 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5349934 | .0260076 | .0000364 | .0005242 | .0140069 | 1.816858 | .0102471 |
| Stddev | .0304861 | .0002297 | .0000642 | .0001127 | .0002277 | .054967  | .0027452 |
| %RSD   | 5.698412 | .8831370 | 176.4973 | 21.50481 | 1.625275 | 3.025389 | 26.78996 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5129406 | .0258458 | .0000273 | .0006487 | .0142479 | 1.861566 | .0125162 |
| #2 | .5697824 | .0262705 | .0001047 | .0004292 | .0137955 | 1.833519 | .0071957 |
| #3 | .5222573 | .0259066 | -.000023 | .0004946 | .0139773 | 1.755487 | .0110293 |

Sample Name: Q1842-30      Acquired: 4/22/2025 17:25:00      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .2587005 | -.005723 | .0415625 |
| Stddev | .0044230 | .001201  | .0001520 |
| %RSD   | 1.709714 | 20.98698 | .3656430 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .2634780 | -.005357 | .0414902 |
| #2 | .2547481 | -.004747 | .0414603 |
| #3 | .2578754 | -.007064 | .0417372 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2996.319 | 69080.62 | 11324.57 | 1952.678 | 4471.194 |
| Stddev    | 7.308    | 284.56   | 94.52    | 4.800    | 5.588    |
| %RSD      | .2438978 | .4119272 | .8346436 | .2457934 | .1249682 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2989.746 | 68923.98 | 11384.35 | 1950.263 | 4465.855 |
| #2 | 2995.024 | 68908.79 | 11373.75 | 1949.565 | 4470.725 |
| #3 | 3004.188 | 69409.09 | 11215.60 | 1958.205 | 4477.001 |

Sample Name: Q1842-36      Acquired: 4/22/2025 17:29:28      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | -.003515 | -.005949 | -.000816 | .0093469 | .0012821 | .0207511 | .1204848 |
| Stddev | .001202  | .001051  | .001587  | .0065517 | .0020518 | .0008828 | .0004578 |
| %RSD   | 34.18793 | 17.65934 | 194.5554 | 70.09422 | 160.0344 | 4.254144 | .3799492 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.004837 | -.007043 | -.002588 | .0161871 | .0009305 | .0200111 | .1204348 |
| #2 | -.002488 | -.005856 | -.000332 | .0031281 | -.000571 | .0205140 | .1200541 |
| #3 | -.003221 | -.004948 | .000473  | .0087256 | .003487  | .0217282 | .1209655 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000032 | .0001872 | 8.364790 | -.000500 | .0018186 | .0049819 | .0174677 |
| Stddev | .000017  | .0000461 | .020064  | .000048  | .0001412 | .0004218 | .0023383 |
| %RSD   | 54.46568 | 24.62015 | .2398585 | 9.619126 | 7.766701 | 8.467137 | 13.38656 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000041 | .0001914 | 8.351908 | -.000531 | .0016585 | .0053891 | .0201367 |
| #2 | -.000012 | .0001392 | 8.354555 | -.000526 | .0019254 | .0050098 | .0157795 |
| #3 | -.000043 | .0002311 | 8.387907 | -.000445 | .0018720 | .0045468 | .0164869 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4107340 | 1.396913 | .0033991 | .0010403 | 275.6587 | .0000271 | .0442487 |
| Stddev | .0002609 | .016374  | .0002159 | .0001118 | 2.4862   | .0009823 | .0007881 |
| %RSD   | .0635259 | 1.172154 | 6.351908 | 10.75167 | .9019225 | 3619.154 | 1.781108 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4109784 | 1.379810 | .0034033 | .0011670 | 275.8045 | .0011166 | .0445798 |
| #2 | .4104592 | 1.412444 | .0031811 | .0009985 | 273.1028 | -.000244 | .0448172 |
| #3 | .4107645 | 1.398485 | .0036129 | .0009553 | 278.0688 | -.000791 | .0433490 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.147909 | .0284829 | .0002657 | .0014539 | .0025316 | 1.166301 | .0086612 |
| Stddev | .011116  | .0010543 | .0002288 | .0011929 | .0004982 | .004344  | .0019853 |
| %RSD   | .9684070 | 3.701394 | 86.09315 | 82.04885 | 19.67862 | .3724242 | 22.92242 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.142859 | .0273864 | .0001024 | .0018104 | .0022891 | 1.169042 | .0064323 |
| #2 | 1.140214 | .0285732 | .0005272 | .0024280 | .0031045 | 1.168568 | .0093112 |
| #3 | 1.160654 | .0294891 | .0001676 | .0001234 | .0022010 | 1.161293 | .0102401 |

Sample Name: Q1842-36      Acquired: 4/22/2025 17:29:28      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .2601154 | -.006725 | .0402544 |
| Stddev | .0011153 | .001162  | .0001090 |
| %RSD   | .4287779 | 17.28451 | .2706956 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .2603388 | -.007658 | .0401875 |
| #2 | .2611021 | -.007095 | .0403802 |
| #3 | .2589053 | -.005423 | .0401956 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2996.970 | 71677.20 | 10764.27 | 1984.995 | 4480.783 |
| Stddev    | 2.501    | 161.06   | 27.14    | 4.288    | 4.405    |
| %RSD      | .0834673 | .2247032 | .2520981 | .2160422 | .0983113 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2999.821 | 71579.65 | 10772.55 | 1984.941 | 4482.943 |
| #2 | 2995.941 | 71588.86 | 10786.30 | 1980.735 | 4475.715 |
| #3 | 2995.146 | 71863.11 | 10733.95 | 1989.311 | 4483.692 |

Sample Name: Q1842-42      Acquired: 4/22/2025 17:33:55      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | -.005292 | -.007564 | .0030616 | .0075658 | .0013551 | .0695485 | .1813374 |
| Stddev | .003040  | .001257  | .0018257 | .0016189 | .0005968 | .0016022 | .0006705 |
| %RSD   | 57.45183 | 16.62318 | 59.63183 | 21.39751 | 44.03892 | 2.303785 | .3697423 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.006303 | -.008745 | .0030753 | .0093589 | .0016761 | .0713405 | .1810463 |
| #2 | -.007698 | -.007706 | .0012291 | .0062118 | .0017227 | .0682540 | .1808617 |
| #3 | -.001875 | -.006242 | .0048804 | .0071265 | .0006665 | .0690511 | .1821042 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000023 | .0003346 | 46.12185 | .0000081 | .0020026 | .0045130 | .1309358 |
| Stddev | .000004  | .0000585 | .12542   | .0002972 | .0001205 | .0003484 | .0009739 |
| %RSD   | 16.24685 | 17.47505 | .2719269 | 3681.147 | 6.017438 | 7.720594 | .7437691 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000024 | .0002815 | 45.97784 | .0003499 | .0021409 | .0048950 | .1300278 |
| #2 | -.000018 | .0003251 | 46.18062 | -.000137 | .0019195 | .0044311 | .1319643 |
| #3 | -.000025 | .0003973 | 46.20708 | -.000189 | .0019477 | .0042128 | .1308153 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.161145 | 2.995687 | .0056649 | .0005483 | 309.1184 | .0005565 | .0323116 |
| Stddev | .003814  | .008901  | .0005226 | .0002053 | 1.5422   | .0007708 | .0003168 |
| %RSD   | .3284669 | .2971239 | 9.225474 | 37.44319 | .4988955 | 138.5124 | .9805777 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.156972 | 2.991720 | .0053155 | .0003212 | 310.5183 | .0014069 | .0321400 |
| #2 | 1.162012 | 2.989460 | .0054134 | .0006030 | 309.3716 | .0003587 | .0321176 |
| #3 | 1.164451 | 3.005882 | .0062657 | .0007206 | 307.4653 | -.000096 | .0326772 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7424246 | .0289631 | .0004501 | -.001333 | .0015726 | 5.107654 | .0081793 |
| Stddev | .0345471 | .0006014 | .0001474 | .000650  | .0006716 | .006710  | .0014883 |
| %RSD   | 4.653282 | 2.076553 | 32.75363 | 48.73371 | 42.70349 | .1313618 | 18.19564 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7055541 | .0291867 | .0002838 | -.002068 | .0019019 | 5.114285 | .0098316 |
| #2 | .7476717 | .0294207 | .0005646 | -.001099 | .0008000 | 5.100868 | .0069440 |
| #3 | .7740480 | .0282819 | .0005019 | -.000834 | .0020159 | 5.107809 | .0077623 |

Sample Name: Q1842-42      Acquired: 4/22/2025 17:33:55      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      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    | 1.188304 | -.013160 | .1772280 |
| Stddev | .002355  | .000400  | .0004147 |
| %RSD   | .1981710 | 3.041139 | .2339728 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.189945 | -.012817 | .1770225 |
| #2 | 1.189361 | -.013063 | .1769563 |
| #3 | 1.185606 | -.013600 | .1777053 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3003.044 | 69742.37 | 11369.80 | 1972.638 | 4463.496 |
| Stddev    | 5.133    | 210.14   | 55.82    | 6.424    | 5.085    |
| %RSD      | .1709287 | .3013042 | .4909277 | .3256651 | .1139337 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3008.666 | 69889.81 | 11400.69 | 1979.977 | 4468.530 |
| #2 | 2998.607 | 69501.76 | 11305.37 | 1968.035 | 4458.361 |
| #3 | 3001.860 | 69835.54 | 11403.35 | 1969.901 | 4463.597 |

Sample Name: Q1850-02      Acquired: 4/22/2025 17:38:21      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | -.006175 | -.008285 | -.001391 | .0076245 | .0017097 | .3575147 | .1256879 |
| Stddev | .002132  | .002402  | .001563  | .0074927 | .0011405 | .0118124 | .0009602 |
| %RSD   | 34.52720 | 28.99729 | 112.3639 | 98.27195 | 66.70784 | 3.304032 | .7639485 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.008636 | -.006920 | -.001897 | .0152029 | .0007090 | .3710130 | .1245793 |
| #2 | -.004979 | -.006876 | .000362  | .0074500 | .0029514 | .3490681 | .1262258 |
| #3 | -.004909 | -.011059 | -.002639 | .0002205 | .0014685 | .3524632 | .1262586 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000042 | -.000099 | 157.6723 | -.000624 | -.000617 | .0006803 | .2988135 |
| Stddev | .000034  | .000094  | .3175    | .000297  | .000080  | .0005108 | .0044455 |
| %RSD   | 81.20726 | 94.37402 | .2013629 | 47.62954 | 13.02559 | 75.08146 | 1.487704 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000064 | -.000020 | 157.7184 | -.000927 | -.000525 | .0002147 | .2949029 |
| #2 | -.000060 | -.000076 | 157.3342 | -.000614 | -.000658 | .0012266 | .3036485 |
| #3 | -.000003 | -.000202 | 157.9642 | -.000332 | -.000669 | .0005994 | .2978893 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0316016 | 3.843610 | .0001385 | .0007400 | 289.0333 | .0071224 | .0041411 |
| Stddev | .0001258 | .028763  | .0000974 | .0002107 | .2355    | .0011834 | .0001965 |
| %RSD   | .3982093 | .7483442 | 70.38721 | 28.47685 | .0814726 | 16.61567 | 4.744130 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0314588 | 3.841207 | .0000980 | .0008316 | 289.3022 | .0081439 | .0039265 |
| #2 | .0316495 | 3.816124 | .0000678 | .0004990 | 288.8640 | .0058255 | .0041849 |
| #3 | .0316964 | 3.873500 | .0002496 | .0008895 | 288.9337 | .0073977 | .0043120 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.558334 | .0393521 | .0011936 | -.003624 | .0121140 | 10.54148 | .0152755 |
| Stddev | .015452  | .0002115 | .0000848 | .001311  | .0016989 | .07845   | .0028869 |
| %RSD   | .6039973 | .5375906 | 7.101222 | 36.16999 | 14.02468 | .7441961 | 18.89897 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.549081 | .0392620 | .0012754 | -.004461 | .0103600 | 10.46439 | .0144101 |
| #2 | 2.549749 | .0392006 | .0011062 | -.002113 | .0122299 | 10.62122 | .0184962 |
| #3 | 2.576173 | .0395938 | .0011993 | -.004297 | .0137520 | 10.53882 | .0129203 |

Sample Name: Q1850-02      Acquired: 4/22/2025 17:38:21      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      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    | 5.785752 | -.027834 | .8920203 |
| Stddev | .034757  | .000395  | .0017601 |
| %RSD   | .6007275 | 1.418466 | .1973127 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.815055 | -.028108 | .8937000 |
| #2 | 5.794851 | -.027382 | .8901896 |
| #3 | 5.747351 | -.028013 | .8921712 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2917.937 | 69783.56 | 11091.72 | 1939.824 | 4311.228 |
| Stddev    | 13.349   | 132.78   | 23.38    | 3.864    | 14.103   |
| %RSD      | .4574802 | .1902776 | .2108160 | .1991930 | .3271321 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2908.285 | 69892.04 | 11086.62 | 1939.694 | 4302.730 |
| #2 | 2912.355 | 69635.48 | 11117.23 | 1943.752 | 4303.446 |
| #3 | 2933.171 | 69823.15 | 11071.30 | 1936.027 | 4327.508 |

Sample Name: Q1850-02DUP      Acquired: 4/22/2025 17:42:46      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | -.005689 | -.008004 | -.001777 | -.001457 | .0019865 | .3334641 | .1255721 |
| Stddev | .003882  | .001317  | .001386  | .007812  | .0008958 | .0054260 | .0004465 |
| %RSD   | 68.24552 | 16.45724 | 78.04070 | 536.1753 | 45.09365 | 1.627156 | .3555612 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.008811 | -.007925 | -.001167 | -.000741 | .0015574 | .3328038 | .1257299 |
| #2 | -.006914 | -.006728 | -.000799 | .005972  | .0013859 | .3283984 | .1250682 |
| #3 | -.001342 | -.009359 | -.003363 | -.009602 | .0030161 | .3391900 | .1259184 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000073 | -.000020 | 158.5979 | -.000360 | -.000468 | .0012942 | .2942892 |
| Stddev | .000043  | .000132  | .7153    | .000238  | .000255  | .0003224 | .0058581 |
| %RSD   | 58.87021 | 660.2799 | .4510095 | 66.11350 | 54.57315 | 24.91070 | 1.990608 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000095 | .000112  | 159.3020 | -.000178 | -.000197 | .0016003 | .2941267 |
| #2 | -.000101 | -.000152 | 157.8719 | -.000629 | -.000503 | .0013245 | .2885140 |
| #3 | -.000024 | -.000020 | 158.6199 | -.000273 | -.000704 | .0009577 | .3002269 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0304085 | 3.868889 | -.000100 | .0001480 | 286.6753 | .0078212 | .0043901 |
| Stddev | .0002195 | .027006  | .000215  | .0003555 | 1.2032   | .0016969 | .0002501 |
| %RSD   | .7219285 | .6980315 | 215.1649 | 240.1977 | .4197241 | 21.69648 | 5.695920 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0304865 | 3.886781 | .000080  | .0005520 | 287.5507 | .0059382 | .0045295 |
| #2 | .0305784 | 3.837825 | -.000339 | -.000117 | 287.1720 | .0092321 | .0045394 |
| #3 | .0301607 | 3.882062 | -.000041 | .000009  | 285.3032 | .0082931 | .0041014 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.561731 | .0391828 | .0011690 | -.003553 | .0151824 | 10.55415 | .0115389 |
| Stddev | .020808  | .0005703 | .0006042 | .000765  | .0011877 | .06739   | .0021149 |
| %RSD   | .8122706 | 1.455444 | 51.68248 | 21.53169 | 7.822619 | .6385084 | 18.32819 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.561951 | .0392817 | .0004790 | -.003906 | .0156311 | 10.60983 | .0138270 |
| #2 | 2.540813 | .0396971 | .0014250 | -.002675 | .0138358 | 10.47923 | .0111340 |
| #3 | 2.582428 | .0385695 | .0016029 | -.004078 | .0160804 | 10.57338 | .0096558 |

Sample Name: Q1850-02DUP      Acquired: 4/22/2025 17:42:46      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      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    | 5.785699 | -.027312 | .8904232 |
| Stddev | .019862  | .000620  | .0067113 |
| %RSD   | .3432977 | 2.271556 | .7537240 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.795084 | -.027889 | .8972385 |
| #2 | 5.799131 | -.026655 | .8838210 |
| #3 | 5.762884 | -.027391 | .8902101 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2913.553 | 68537.63 | 10789.46 | 1926.852 | 4300.529 |
| Stddev    | 6.872    | 200.99   | 23.06    | 16.986   | 7.069    |
| %RSD      | .2358667 | .2932581 | .2136810 | .8815201 | .1643723 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2915.798 | 68401.82 | 10766.81 | 1913.887 | 4297.817 |
| #2 | 2905.839 | 68768.52 | 10812.90 | 1946.080 | 4295.218 |
| #3 | 2919.022 | 68442.54 | 10788.66 | 1920.590 | 4308.553 |

Sample Name: Q1850-02LX5      Acquired: 4/22/2025 17:47:10      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | -.003197 | -.004726 | -.002235 | .0059956 | .0018711 | .0627938 | .0204813 |
| Stddev | .002736  | .000274  | .001899  | .0022329 | .0018808 | .0043098 | .0008923 |
| %RSD   | 85.56525 | 5.802353 | 84.96133 | 37.24139 | 100.5187 | 6.863424 | 4.356531 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001945 | -.004790 | -.001359 | .0056169 | .0025841 | .0663645 | .0206951 |
| #2 | -.006335 | -.004425 | -.004414 | .0083937 | -.000262 | .0580064 | .0195015 |
| #3 | -.001312 | -.004962 | -.000932 | .0039764 | .003291  | .0640103 | .0212472 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000148 | -.000092 | 30.99801 | -.000686 | -.000202 | .0007015 | .0602855 |
| Stddev | .0000705 | .000088  | .03471   | .000188  | .000244  | .0003645 | .0049426 |
| %RSD   | 476.6991 | 95.73453 | .1119896 | 27.47948 | 121.0967 | 51.95819 | 8.198736 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000045 | -.000138 | 30.96651 | -.000749 | -.000081 | .0009306 | .0553596 |
| #2 | -.000003 | -.000148 | 31.03523 | -.000835 | -.000041 | .0002812 | .0602521 |
| #3 | .000092  | .000010  | 30.99229 | -.000474 | -.000483 | .0008928 | .0652447 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0060175 | .7711753 | .0000398 | .0005121 | 55.60936 | .0006494 | .0008303 |
| Stddev | .0002233 | .0096609 | .0004553 | .0002293 | .38874   | .0009473 | .0003003 |
| %RSD   | 3.710176 | 1.252749 | 1143.159 | 44.77869 | .6990639 | 145.8749 | 36.16059 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0058977 | .7602271 | .0004707 | .0002780 | 55.62176 | -.000337 | .0008288 |
| #2 | .0062751 | .7785030 | .0000852 | .0007363 | 55.99176 | .000734  | .0005309 |
| #3 | .0058797 | .7747958 | -.000436 | .0005220 | 55.21456 | .001551  | .0011314 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5886113 | .0070128 | .0004549 | .0022471 | .0030598 | 2.055034 | -.000234 |
| Stddev | .0168820 | .0005298 | .0001866 | .0010600 | .0007147 | .022655  | .000148  |
| %RSD   | 2.868099 | 7.555187 | 41.02768 | 47.17205 | 23.35761 | 1.102409 | 63.28016 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6080589 | .0074893 | .0006479 | .0034597 | .0023987 | 2.044297 | -.000300 |
| #2 | .5800460 | .0064422 | .0002754 | .0017852 | .0029624 | 2.081061 | -.000337 |
| #3 | .5777289 | .0071069 | .0004413 | .0014964 | .0038181 | 2.039744 | -.000064 |

Sample Name: Q1850-02LX5      Acquired: 4/22/2025 17:47:10      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | 1.112750 | -.002956 | .1710587 |
| Stddev | .003513  | .000028  | .0003691 |
| %RSD   | .3156786 | .9456877 | .2157836 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.115632 | -.002937 | .1708658 |
| #2 | 1.113781 | -.002943 | .1714843 |
| #3 | 1.108837 | -.002988 | .1708260 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3073.346 | 71007.61 | 11232.95 | 2030.232 | 4674.871 |
| Stddev    | 6.084    | 442.60   | 17.80    | 7.503    | 5.669    |
| %RSD      | .1979565 | .6233159 | .1584977 | .3695568 | .1212607 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3066.474 | 70971.07 | 11236.13 | 2027.735 | 4669.940 |
| #2 | 3078.045 | 70584.41 | 11213.77 | 2024.297 | 4673.608 |
| #3 | 3075.519 | 71467.35 | 11248.95 | 2038.666 | 4681.065 |

Sample Name: CCV06      Acquired: 4/22/2025 17:51:29      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | 4.792273 | 4.953932 | 4.711429 | 4.840313 | 4.900691 | 9.540395 | 9.190869 |
| Stddev | .027440  | .027504  | .025439  | .034707  | .032762  | .032359  | .092036  |
| %RSD   | .5725982 | .5551883 | .5399373 | .7170303 | .6685183 | .3391840 | 1.001382 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.810852 | 4.965099 | 4.712127 | 4.845716 | 4.922694 | 9.525324 | 9.262202 |
| #2 | 4.805213 | 4.974096 | 4.736511 | 4.872000 | 4.916339 | 9.518320 | 9.086981 |
| #3 | 4.760755 | 4.922601 | 4.685648 | 4.803221 | 4.863039 | 9.577541 | 9.223425 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2417886 | 2.308842 | 23.17770 | .9803912 | 2.345067 | 1.212966 | 4.661650 |
| Stddev | .0008462 | .008595  | .04308   | .0013038 | .011029  | .009077  | .005015  |
| %RSD   | .3499670 | .3722766 | .1858700 | .1329837 | .4703150 | .7483106 | .1075779 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2427243 | 2.309726 | 23.13294 | .9815617 | 2.349368 | 1.216449 | 4.664657 |
| #2 | .2410771 | 2.316962 | 23.18127 | .9806258 | 2.353298 | 1.219785 | 4.664432 |
| #3 | .2415643 | 2.299840 | 23.21888 | .9789861 | 2.332535 | 1.202664 | 4.655860 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.296977 | 23.38169 | 2.336402 | 1.221982 | 22.59296 | 2.322962 | 2.452165 |
| Stddev | .002966  | .10908   | .009094  | .002204  | .09671   | .004772  | .002876  |
| %RSD   | .1291424 | .4665063 | .3892200 | .1803504 | .4280487 | .2054299 | .1172918 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.299659 | 23.31452 | 2.336392 | 1.224482 | 22.58937 | 2.324611 | 2.448920 |
| #2 | 2.297482 | 23.32300 | 2.345500 | 1.221140 | 22.69141 | 2.317584 | 2.453174 |
| #3 | 2.293791 | 23.50755 | 2.327313 | 1.220323 | 22.49809 | 2.326690 | 2.454400 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.12653 | 4.821503 | 4.896452 | 4.684675 | 4.646498 | 4.843407 | 4.698768 |
| Stddev | .09163   | .013826  | .028968  | .019197  | .002523  | .035569  | .026672  |
| %RSD   | .3962174 | .2867475 | .5916062 | .4097911 | .0543078 | .7343789 | .5676410 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.02341 | 4.837144 | 4.902774 | 4.680082 | 4.645950 | 4.805928 | 4.722003 |
| #2 | 23.19861 | 4.810914 | 4.921737 | 4.705752 | 4.644294 | 4.847597 | 4.704659 |
| #3 | 23.15756 | 4.816452 | 4.864846 | 4.668190 | 4.649251 | 4.876695 | 4.669643 |

Sample Name: CCV06      Acquired: 4/22/2025 17:51:29      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | 4.602785 | 4.563126 | 4.657258 |
| Stddev | .043030  | .004337  | .025289  |
| %RSD   | .9348728 | .0950418 | .5429983 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.614569 | 4.566862 | 4.644621 |
| #2 | 4.638695 | 4.564147 | 4.640778 |
| #3 | 4.555090 | 4.558370 | 4.686375 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3139.962 | 71997.69 | 10508.57 | 2045.631 | 4699.248 |
| Stddev    | 19.565   | 85.13    | 26.82    | 5.038    | 23.514   |
| %RSD      | .6231041 | .1182398 | .2551856 | .2462812 | .5003693 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3136.245 | 72013.48 | 10489.99 | 2050.882 | 4699.592 |
| #2 | 3122.522 | 72073.83 | 10539.31 | 2045.173 | 4675.565 |
| #3 | 3161.119 | 71905.78 | 10496.41 | 2040.838 | 4722.588 |

Sample Name: CCB06      Acquired: 4/22/2025 17:55:40      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | -.002545 | -.001428 | -.000100 | -.001069 | .0011606 | -.002368 | -.007165 |
| Stddev | .001104  | .000650  | .001707  | .007534  | .0007150 | .003443  | .000592  |
| %RSD   | 43.36923 | 45.48126 | 1712.987 | 704.6642 | 61.61014 | 145.3900 | 8.261165 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003819 | -.001618 | -.001991 | -.001136 | .0009109 | .001167  | -.006884 |
| #2 | -.001936 | -.001962 | .001326  | .006498  | .0019669 | -.002560 | -.006767 |
| #3 | -.001880 | -.000705 | .000366  | -.008569 | .0006039 | -.005711 | -.007846 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000281 | .0000651 | -.009382 | -.000132 | .0003440 | .0002932 | .0041768 |
| Stddev | .0000046 | .0000480 | .006754  | .000458  | .0000958 | .0001668 | .0037989 |
| %RSD   | 16.45830 | 73.63202 | 71.98692 | 345.8709 | 27.85905 | 56.88598 | 90.95182 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000230 | .0000998 | -.010927 | .000057  | .0003037 | .0001465 | .0000805 |
| #2 | .0000291 | .0000104 | -.015228 | -.000654 | .0004534 | .0004745 | .0075838 |
| #3 | .0000320 | .0000853 | -.001989 | .000201  | .0002749 | .0002584 | .0048661 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000562 | .0029373 | .0001256 | .0007370 | -.012714 | -.000149 | -.000172 |
| Stddev | .000299  | .0071164 | .0001334 | .0002558 | .017871  | .001028  | .000426  |
| %RSD   | 53.19058 | 242.2804 | 106.2648 | 34.70119 | 140.5675 | 688.9167 | 247.2865 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000239 | .0111436 | .0002104 | .0007185 | -.031848 | .000826  | -.000465 |
| #2 | -.000619 | -.001533 | -.000028 | .0010016 | .003545  | -.000052 | .000316  |
| #3 | -.000828 | -.000799 | .000195  | .0004911 | -.009837 | -.001222 | -.000368 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0707741 | .0056594 | .0006813 | .0043259 | .0006793 | .0038512 | .0004745 |
| Stddev | .0077184 | .0004082 | .0003462 | .0001039 | .0005549 | .0017982 | .0017684 |
| %RSD   | 10.90570 | 7.212051 | 50.81688 | 2.401638 | 81.68855 | 46.69291 | 372.6634 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0737900 | .0056853 | .0010628 | .0042061 | .0011944 | .0026883 | -.001270 |
| #2 | .0765293 | .0052389 | .0003870 | .0043913 | .0000917 | .0029429 | .002266  |
| #3 | .0620031 | .0060540 | .0005941 | .0043802 | .0007519 | .0059225 | .000428  |

Sample Name: CCB06      Acquired: 4/22/2025 17:55:40      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0014350 | -.001311 | .0001930 |
| Stddev | .0002082 | .000687  | .0000722 |
| %RSD   | 14.51194 | 52.39526 | 37.39018 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0012331 | -.002103 | .0001218 |
| #2 | .0014227 | -.000899 | .0002661 |
| #3 | .0016491 | -.000930 | .0001911 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3236.062 | 75941.86 | 11333.20 | 2159.189 | 5056.458 |
| Stddev    | 5.102    | 265.85   | 28.72    | 7.634    | 9.652    |
| %RSD      | .1576761 | .3500765 | .2534018 | .3535554 | .1908825 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3230.789 | 75876.23 | 11300.88 | 2156.740 | 5045.520 |
| #2 | 3240.975 | 76234.38 | 11355.79 | 2167.747 | 5063.781 |
| #3 | 3236.422 | 75714.96 | 11342.93 | 2153.080 | 5060.071 |

Sample Name: Q1850-02MS      Acquired: 4/22/2025 18:00:01      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .8054790 | 1.902357 | .9329911 | 1.989994 | .8315443 | 2.191330 | .2961232 |
| Stddev | .0017791 | .006003  | .0070680 | .007175  | .0023836 | .009501  | .0011445 |
| %RSD   | .2208730 | .3155348 | .7575663 | .3605519 | .2866520 | .4335668 | .3864776 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8036769 | 1.898991 | .9249125 | 1.987056 | .8291446 | 2.196889 | .2969122 |
| #2 | .8072342 | 1.898793 | .9380350 | 1.984754 | .8339116 | 2.180360 | .2948107 |
| #3 | .8055260 | 1.909287 | .9360259 | 1.998171 | .8315766 | 2.196741 | .2966468 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1897451 | .1914593 | 159.1307 | .3850277 | .1878906 | .2840102 | 2.969114 |
| Stddev | .0003660 | .0004482 | .0251    | .0007847 | .0003535 | .0005596 | .012409  |
| %RSD   | .1929056 | .2341192 | .0157841 | .2038009 | .1881317 | .1970371 | .4179282 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1899471 | .1910515 | 159.1591 | .3845065 | .1874976 | .2838436 | 2.958388 |
| #2 | .1893226 | .1913870 | 159.1114 | .3846464 | .1879916 | .2835528 | 2.966250 |
| #3 | .1899657 | .1919393 | 159.1216 | .3859302 | .1881826 | .2846342 | 2.982704 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1919334 | 5.644061 | .4654496 | .0728264 | 273.3950 | .2803641 | .2021015 |
| Stddev | .0005615 | .001554  | .0006997 | .0002404 | 3.0047   | .0011679 | .0009047 |
| %RSD   | .2925217 | .0275395 | .1503281 | .3300938 | 1.099020 | .4165486 | .4476652 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1916503 | 5.643325 | .4646701 | .0730790 | 275.5766 | .2813188 | .2014992 |
| #2 | .1925800 | 5.645846 | .4656551 | .0727997 | 274.6405 | .2807115 | .2016634 |
| #3 | .1915698 | 5.643011 | .4660235 | .0726005 | 269.9678 | .2790620 | .2031419 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.14067 | .3045163 | .4197602 | .6748415 | .1990293 | 10.63293 | 6.071455 |
| Stddev | .04954   | .0020986 | .0001351 | .0022341 | .0010141 | .01100   | .005923  |
| %RSD   | .4080583 | .6891555 | .0321937 | .3310544 | .5095038 | .1034786 | .0975495 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.11429 | .3043531 | .4196070 | .6722946 | .1998705 | 10.63366 | 6.064652 |
| #2 | 12.19782 | .3025041 | .4198625 | .6757596 | .1979033 | 10.62158 | 6.075469 |
| #3 | 12.10990 | .3066917 | .4198110 | .6764702 | .1993141 | 10.64355 | 6.074243 |

Sample Name: Q1850-02MS      Acquired: 4/22/2025 18:00:01      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | 5.643728 | .1691890 | 1.064898 |
| Stddev | .022779  | .0009368 | .000650  |
| %RSD   | .4036205 | .5536753 | .0610340 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.617934 | .1688731 | 1.065320 |
| #2 | 5.661085 | .1684510 | 1.064149 |
| #3 | 5.652164 | .1702429 | 1.065225 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2936.687 | 69401.62 | 10277.24 | 1952.675 | 4321.685 |
| Stddev    | 3.071    | 35.37    | 18.58    | 3.189    | 3.403    |
| %RSD      | .1045875 | .0509611 | .1807964 | .1633368 | .0787382 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2935.388 | 69441.72 | 10281.58 | 1954.123 | 4322.934 |
| #2 | 2934.479 | 69388.26 | 10293.26 | 1954.884 | 4317.834 |
| #3 | 2940.195 | 69374.87 | 10256.87 | 1949.019 | 4324.287 |

Sample Name: Q1850-02MSD      Acquired: 4/22/2025 18:04:12      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .8032463 | 1.872952 | .9140869 | 1.986336 | .8369263 | 2.190297 | .3062383 |
| Stddev | .0061975 | .022428  | .0032694 | .009493  | .0032477 | .009001  | .0013689 |
| %RSD   | .7715505 | 1.197446 | .3576716 | .4779204 | .3880506 | .4109474 | .4470071 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8103942 | 1.895959 | .9160488 | 1.995040 | .8347081 | 2.189169 | .3050093 |
| #2 | .7999702 | 1.871744 | .9158992 | 1.987755 | .8406540 | 2.181913 | .3059921 |
| #3 | .7993744 | 1.851153 | .9103127 | 1.976213 | .8354168 | 2.199809 | .3077137 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1719124 | .1873457 | 170.2737 | .3750151 | .1835244 | .2801549 | 3.133321 |
| Stddev | .0010191 | .0011264 | .5892    | .0013593 | .0010711 | .0015018 | .011931  |
| %RSD   | .5928234 | .6012222 | .3460153 | .3624589 | .5836281 | .5360751 | .3807803 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1729573 | .1885712 | 170.0219 | .3760733 | .1845771 | .2810186 | 3.119573 |
| #2 | .1709212 | .1871103 | 169.8523 | .3754899 | .1835604 | .2810255 | 3.139417 |
| #3 | .1718586 | .1863557 | 170.9469 | .3734821 | .1824358 | .2784208 | 3.140972 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1796394 | 5.799113 | .4564390 | .0716532 | 318.5238 | .2724734 | .1999146 |
| Stddev | .0015202 | .036335  | .0020168 | .0007589 | 1.6855   | .0011584 | .0009300 |
| %RSD   | .8462737 | .6265538 | .4418592 | 1.059190 | .5291565 | .4251234 | .4651896 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1795318 | 5.762283 | .4584703 | .0724972 | 316.6099 | .2713640 | .1998511 |
| #2 | .1781758 | 5.800127 | .4564097 | .0714353 | 319.1746 | .2723811 | .2008747 |
| #3 | .1812106 | 5.834930 | .4544370 | .0710270 | 319.7868 | .2736751 | .1990180 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.95513 | .2798003 | .4141345 | .6723951 | .2006575 | 12.21860 | 6.050469 |
| Stddev | .05459   | .0009915 | .0013111 | .0025413 | .0042901 | .01774   | .025535  |
| %RSD   | .4213448 | .3543447 | .3165796 | .3779527 | 2.138022 | .1452204 | .4220417 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.92393 | .2808626 | .4151070 | .6749572 | .1990423 | 12.20081 | 6.075113 |
| #2 | 12.92330 | .2788995 | .4146531 | .6723529 | .1974094 | 12.21868 | 6.052169 |
| #3 | 13.01816 | .2796388 | .4126435 | .6698751 | .2055207 | 12.23630 | 6.024127 |

Sample Name: Q1850-02MSD      Acquired: 4/22/2025 18:04:12      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      Mode: CONC      Corr. Factor: 1.000000  
 User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 6.262369 | .1605682 | 1.143678 |
| Stddev | .040894  | .0010112 | .005165  |
| %RSD   | .6530171 | .6297379 | .4516249 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 6.306831 | .1598540 | 1.142051 |
| #2 | 6.253912 | .1601255 | 1.139522 |
| #3 | 6.226364 | .1617253 | 1.149460 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2886.850 | 68879.32 | 11108.98 | 1936.714 | 4238.996 |
| Stddev    | 8.965    | 140.84   | 56.91    | 2.938    | 18.462   |
| %RSD      | .3105554 | .2044769 | .5123329 | .1517090 | .4355261 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2881.391 | 68818.11 | 11077.93 | 1938.949 | 4222.561 |
| #2 | 2881.962 | 69040.41 | 11174.67 | 1933.386 | 4235.455 |
| #3 | 2897.197 | 68779.44 | 11074.34 | 1937.806 | 4258.972 |

Sample Name: Q1850-02A      Acquired: 4/22/2025 18:08:23      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .7708309 | 1.814914 | .8911265 | 1.910359 | .8118699 | 2.143770 | .3003740 |
| Stddev | .0077222 | .009171  | .0014449 | .005976  | .0027316 | .027412  | .0027202 |
| %RSD   | 1.001796 | .5053396 | .1621440 | .3128157 | .3364624 | 1.278689 | .9056128 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7680216 | 1.820038 | .8895450 | 1.909697 | .8091514 | 2.119139 | .2994217 |
| #2 | .7795644 | 1.820378 | .8923777 | 1.916638 | .8146145 | 2.173302 | .3034424 |
| #3 | .7649067 | 1.804325 | .8914568 | 1.904742 | .8118438 | 2.138870 | .2982580 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1654832 | .1825899 | 158.8081 | .3683566 | .1791286 | .2726741 | 3.133632 |
| Stddev | .0011658 | .0005701 | 1.6238   | .0004965 | .0002229 | .0015012 | .014615  |
| %RSD   | .7044721 | .3122264 | 1.022467 | .1347977 | .1244406 | .5505419 | .4663762 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1643575 | .1829692 | 158.0138 | .3689283 | .1790833 | .2734032 | 3.140474 |
| #2 | .1666853 | .1828663 | 160.6761 | .3680333 | .1793706 | .2736715 | 3.143570 |
| #3 | .1654067 | .1819343 | 157.7344 | .3681082 | .1789317 | .2709476 | 3.116852 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2008324 | 5.470544 | .4458371 | .0703563 | 300.4514 | .2708975 | .1947418 |
| Stddev | .0023557 | .0311117 | .0015752 | .0004883 | 2.7243   | .0044673 | .0007625 |
| %RSD   | 1.172976 | .5688101 | .3533207 | .6940091 | .9067261 | 1.649082 | .3915633 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1997063 | 5.438900 | .4464499 | .0708983 | 301.2659 | .2703128 | .1956155 |
| #2 | .2035398 | 5.501106 | .4470138 | .0702197 | 302.6755 | .2756284 | .1944003 |
| #3 | .1992511 | 5.471626 | .4440475 | .0699508 | 297.4128 | .2667514 | .1942098 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.68819 | .2676703 | .4092086 | .6545760 | .1967932 | 11.38405 | 5.769705 |
| Stddev | .05420   | .0016799 | .0012287 | .0014010 | .0016750 | .05341   | .039450  |
| %RSD   | .4271714 | .6276171 | .3002723 | .2140299 | .8511647 | .4691486 | .6837484 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.72327 | .2657450 | .4102699 | .6530416 | .1948642 | 11.44005 | 5.798257 |
| #2 | 12.71553 | .2684276 | .4094934 | .6548994 | .1978792 | 11.37842 | 5.786169 |
| #3 | 12.62576 | .2688383 | .4078624 | .6557871 | .1976364 | 11.33368 | 5.724690 |

Sample Name: Q1850-02A      Acquired: 4/22/2025 18:08:23      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | 5.604864 | .1613488 | 1.085044 |
| Stddev | .002866  | .0005907 | .012516  |
| %RSD   | .0511348 | .3660971 | 1.153532 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.605825 | .1611533 | 1.078536 |
| #2 | 5.607125 | .1620124 | 1.099473 |
| #3 | 5.601640 | .1608805 | 1.077122 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2955.134 | 70329.76 | 11369.26 | 1961.599 | 4363.956 |
| Stddev    | 11.986   | 340.91   | 100.42   | 16.700   | 13.957   |
| %RSD      | .4056051 | .4847282 | .8832877 | .8513659 | .3198141 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2944.853 | 70096.26 | 11412.76 | 1954.507 | 4354.739 |
| #2 | 2952.250 | 70172.05 | 11254.42 | 1949.616 | 4357.117 |
| #3 | 2968.300 | 70720.97 | 11440.61 | 1980.676 | 4380.013 |

Sample Name: Q1848-01      Acquired: 4/22/2025 18:12:34      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .2510043 | .0052482 | .4712862 | -.021614 | -.003956 | 101.2673 | .4542959 |
| Stddev | .0016236 | .0018983 | .0005705 | .007920  | .002219  | .1221    | .0034832 |
| %RSD   | .6468502 | 36.17087 | .1210535 | 36.64504 | 56.09793 | .1205599 | .7667169 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2504245 | .0034374 | .4718967 | -.015061 | -.006351 | 101.3602 | .4505868 |
| #2 | .2528383 | .0072234 | .4711956 | -.019366 | -.001970 | 101.1290 | .4548036 |
| #3 | .2497503 | .0050839 | .4707665 | -.030416 | -.003547 | 101.3127 | .4574974 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0084428 | -.010064 | 111.0072 | .5153007 | .0815352 | .6078122 | 280.0972 |
| Stddev | .0000768 | .000346  | .3883    | .0027054 | .0003316 | .0040155 | 1.6817   |
| %RSD   | .9101735 | 3.440178 | .3498296 | .5250233 | .4066668 | .6606462 | .6004137 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0085238 | -.009682 | 110.6907 | .5134449 | .0819020 | .6116710 | 278.1650 |
| #2 | .0083709 | -.010149 | 110.8902 | .5184049 | .0814470 | .6081091 | 281.2311 |
| #3 | .0084335 | -.010359 | 111.4405 | .5140522 | .0812567 | .6036565 | 280.8955 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.355829 | 41.28591 | .1641587 | .0029285 | 3.135608 | .4052643 | 1.468489 |
| Stddev | .014914  | .15935   | .0006728 | .0002852 | .049652  | .0008282 | .004273  |
| %RSD   | .6330860 | .3859554 | .4098446 | 9.738142 | 1.583504 | .2043705 | .2909704 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.342351 | 41.31220 | .1649203 | .0026435 | 3.079154 | .4051741 | 1.463656 |
| #2 | 2.353285 | 41.11505 | .1639105 | .0032139 | 3.172500 | .4044848 | 1.471765 |
| #3 | 2.371852 | 41.43047 | .1636453 | .0029281 | 3.155170 | .4061339 | 1.470045 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.59047 | -.247027 | .0051661 | .0657482 | 1.528481 | 4.213382 | 5.342232 |
| Stddev | .09981   | .008943  | .0002131 | .0019103 | .009527  | .025427  | .015651  |
| %RSD   | .8611223 | 3.620260 | 4.124736 | 2.905410 | .6233189 | .6034766 | .2929673 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.51409 | -.250981 | .0053718 | .0673752 | 1.519473 | 4.193670 | 5.356729 |
| #2 | 11.70340 | -.236788 | .0049463 | .0662246 | 1.527517 | 4.242082 | 5.325639 |
| #3 | 11.55392 | -.253311 | .0051803 | .0636449 | 1.538454 | 4.204394 | 5.344329 |

Sample Name: Q1848-01      Acquired: 4/22/2025 18:12:34      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | 3.897445 | .2064180 | .4492218 |
| Stddev | .007320  | .0011671 | .0023601 |
| %RSD   | .1878245 | .5653860 | .5253738 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.899827 | .2055249 | .4466851 |
| #2 | 3.889231 | .2059906 | .4496277 |
| #3 | 3.903278 | .2077385 | .4513526 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3296.741 | 75951.01 | 12528.82 | 2198.252 | 4505.841 |
| Stddev    | 7.221    | 18.79    | 71.41    | 2.434    | 9.846    |
| %RSD      | .2190459 | .0247386 | .5699766 | .1107309 | .2185122 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3290.104 | 75930.54 | 12498.28 | 2196.875 | 4494.483 |
| #2 | 3295.687 | 75967.47 | 12610.42 | 2201.062 | 4511.953 |
| #3 | 3304.431 | 75955.02 | 12477.76 | 2196.819 | 4511.085 |

Sample Name: Q1848-01DUP      Acquired: 4/22/2025 18:16:41      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .2381292 | .0057597 | .4174391 | -.020517 | -.000635 | 110.0698 | .5082814 |
| Stddev | .0035233 | .0037113 | .0013721 | .004542  | .001092  | .1644    | .0030440 |
| %RSD   | 1.479576 | 64.43652 | .3286833 | 22.13796 | 172.0148 | .1493248 | .5988738 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2376270 | .0099211 | .4189487 | -.015616 | -.001566 | 110.1754 | .5117963 |
| #2 | .2348840 | .0027924 | .4171009 | -.021352 | -.000906 | 110.1536 | .5065212 |
| #3 | .2418767 | .0045656 | .4162678 | -.024584 | .000567  | 109.8805 | .5065267 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0068483 | -.006913 | 123.2002 | .4167583 | .0821804 | .4480391 | 230.9376 |
| Stddev | .0000488 | .000104  | .3872    | .0009933 | .0005208 | .0013404 | 1.2420   |
| %RSD   | .7130484 | 1.508265 | .3143103 | .2383486 | .6337722 | .2991653 | .5378046 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0068695 | -.006933 | 123.6239 | .4168426 | .0819274 | .4473027 | 231.9226 |
| #2 | .0068828 | -.006800 | 123.1121 | .4177068 | .0827795 | .4495863 | 231.3479 |
| #3 | .0067924 | -.007005 | 122.8646 | .4157255 | .0818344 | .4472285 | 229.5424 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.674289 | 50.75483 | .1577040 | .0015489 | 8.626813 | .3165848 | 1.496412 |
| Stddev | .012526  | .22515   | .0011285 | .0005984 | .052817  | .0008613 | .003875  |
| %RSD   | .4684019 | .4436092 | .7155741 | 38.63398 | .6122445 | .2720702 | .2589333 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.687436 | 50.98549 | .1573349 | .0022370 | 8.658163 | .3156304 | 1.494155 |
| #2 | 2.672938 | 50.53562 | .1589709 | .0012602 | 8.656442 | .3168196 | 1.500886 |
| #3 | 2.662493 | 50.74338 | .1568063 | .0011497 | 8.565833 | .3173044 | 1.494195 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.35098 | -.249618 | .0059077 | .0184544 | 1.682731 | 4.464841 | 4.333374 |
| Stddev | .10947   | .002061  | .0003503 | .0008566 | .006955  | .034379  | .026703  |
| %RSD   | .9644133 | .8258441 | 5.928799 | 4.641850 | .4132871 | .7699888 | .6162208 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.42413 | -.249089 | .0062210 | .0184975 | 1.688863 | 4.472552 | 4.337168 |
| #2 | 11.40367 | -.247872 | .0055295 | .0192886 | 1.684157 | 4.494709 | 4.357978 |
| #3 | 11.22513 | -.251892 | .0059727 | .0175770 | 1.675175 | 4.427262 | 4.304978 |

Sample Name: Q1848-01DUP      Acquired: 4/22/2025 18:16:41      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | 5.026473 | .1890103 | .4624581 |
| Stddev | .031298  | .0011125 | .0014089 |
| %RSD   | .6226722 | .5885803 | .3046480 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.046326 | .1902672 | .4636484 |
| #2 | 5.042701 | .1886116 | .4628233 |
| #3 | 4.990393 | .1881522 | .4609026 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3246.149 | 76028.83 | 12086.44 | 2192.352 | 4433.268 |
| Stddev    | 4.216    | 305.08   | 47.41    | 8.197    | 13.111   |
| %RSD      | .1298857 | .4012655 | .3922610 | .3738856 | .2957392 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3242.537 | 75816.53 | 12031.73 | 2186.929 | 4427.180 |
| #2 | 3245.126 | 75891.52 | 12112.10 | 2188.345 | 4424.308 |
| #3 | 3250.782 | 76378.43 | 12115.49 | 2201.781 | 4448.316 |

Sample Name: Q1848-01LX5      Acquired: 4/22/2025 18:20:47      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0526046 | -.002493 | .0923011 | .0016380 | -.002195 | 21.06593 | .0869939 |
| Stddev | .0028045 | .001865  | .0015367 | .0064263 | .001000  | .07282   | .0013623 |
| %RSD   | 5.331279 | 74.82718 | 1.664848 | 392.3182 | 45.53821 | .3456660 | 1.566010 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0547846 | -.000570 | .0937636 | -.005712 | -.001327 | 21.02399 | .0880885 |
| #2 | .0535886 | -.004295 | .0924399 | .006199  | -.001971 | 21.15002 | .0874249 |
| #3 | .0494407 | -.002613 | .0906997 | .004427  | -.003288 | 21.02379 | .0854681 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0019597 | -.002409 | 23.41010 | .1082050 | .0157497 | .1362514 | 53.53492 |
| Stddev | .0000378 | .000065  | .06510   | .0005591 | .0000727 | .0005537 | .07361   |
| %RSD   | 1.926706 | 2.715772 | .2780998 | .5166749 | .4616872 | .4063621 | .1375066 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0019614 | -.002390 | 23.38999 | .1083147 | .0157319 | .1368775 | 53.47751 |
| #2 | .0019211 | -.002356 | 23.48289 | .1087012 | .0158296 | .1360503 | 53.50932 |
| #3 | .0019966 | -.002482 | 23.35742 | .1075993 | .0156874 | .1358264 | 53.61791 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5056969 | 8.820862 | .0319541 | .0004434 | .5310356 | .0848127 | .3102411 |
| Stddev | .0013899 | .042233  | .0003999 | .0002454 | .0112200 | .0011069 | .0005452 |
| %RSD   | .2748438 | .4787833 | 1.251395 | 55.35674 | 2.112849 | 1.305077 | .1757487 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5046689 | 8.787129 | .0316179 | .0003165 | .5180808 | .0856514 | .3096508 |
| #2 | .5072782 | 8.868227 | .0318481 | .0002873 | .5373808 | .0835581 | .3103468 |
| #3 | .5051436 | 8.807230 | .0323963 | .0007263 | .5376453 | .0852286 | .3107258 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.171790 | -.080000 | .0011692 | .0143712 | .3196482 | .7973712 | 1.030062 |
| Stddev | .013596  | .001975  | .0003096 | .0005481 | .0023999 | .0070389 | .004981  |
| %RSD   | .6260176 | 2.468954 | 26.47964 | 3.813637 | .7508062 | .8827655 | .4836111 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.159836 | -.079129 | .0009607 | .0137575 | .3169101 | .7948021 | 1.035519 |
| #2 | 2.168953 | -.082261 | .0015249 | .0148120 | .3213869 | .7919777 | 1.025759 |
| #3 | 2.186580 | -.078610 | .0010220 | .0145441 | .3206476 | .8053337 | 1.028908 |

Sample Name: Q1848-01LX5      Acquired: 4/22/2025 18:20:47      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .7392723 | .0388635 | .0908256 |
| Stddev | .0066869 | .0012099 | .0001410 |
| %RSD   | .9045299 | 3.113284 | .1552742 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .7468229 | .0381891 | .0909882 |
| #2 | .7340984 | .0381411 | .0907358 |
| #3 | .7368956 | .0402603 | .0907528 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3254.189 | 73819.00 | 10853.51 | 2149.406 | 4869.074 |
| Stddev    | 13.449   | 296.50   | 72.97    | 8.390    | 18.128   |
| %RSD      | .4132930 | .4016551 | .6723385 | .3903481 | .3723147 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3245.685 | 73752.36 | 10849.08 | 2143.558 | 4856.039 |
| #2 | 3247.187 | 73561.49 | 10782.85 | 2145.642 | 4861.407 |
| #3 | 3269.695 | 74143.15 | 10928.59 | 2159.019 | 4889.776 |

Sample Name: Q1848-01MS      Acquired: 4/22/2025 18:25:00      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .9146908 | 1.796495 | 1.308978 | 1.602314 | .3378489 | 126.5476 | .6577282 |
| Stddev | .0103591 | .023682  | .006372  | .011639  | .0053440 | .1780    | .0030744 |
| %RSD   | 1.132523 | 1.318207 | .4867881 | .7263610 | 1.581766 | .1406525 | .4674295 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9151771 | 1.818584 | 1.310834 | 1.610525 | .3430090 | 126.7411 | .6610197 |
| #2 | .9247982 | 1.799411 | 1.314216 | 1.607422 | .3381994 | 126.3909 | .6572341 |
| #3 | .9040972 | 1.771491 | 1.301884 | 1.588995 | .3323383 | 126.5106 | .6549307 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1731457 | .1708732 | 108.9864 | .8051468 | .2582406 | .6621036 | 235.1513 |
| Stddev | .0007999 | .0009629 | .2330    | .0028243 | .0004624 | .0041236 | .7866    |
| %RSD   | .4620065 | .5634914 | .2137946 | .3507780 | .1790488 | .6228056 | .3344906 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1738536 | .1713700 | 109.2159 | .8036839 | .2586240 | .6635865 | 235.3480 |
| #2 | .1733057 | .1714863 | 108.9933 | .8033541 | .2583707 | .6652807 | 234.2851 |
| #3 | .1722779 | .1697635 | 108.7501 | .8084024 | .2577271 | .6574436 | 235.8209 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.763421 | 50.73867 | .5906504 | .0648350 | 5.270835 | .6154295 | 1.668460 |
| Stddev | .012915  | .18207   | .0029661 | .0000634 | .025445  | .0010648 | .004477  |
| %RSD   | .4673679 | .3588316 | .5021758 | .0977564 | .4827475 | .1730150 | .2683402 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.777377 | 50.84583 | .5923127 | .0649003 | 5.294347 | .6165588 | 1.670876 |
| #2 | 2.760994 | 50.52845 | .5924126 | .0648308 | 5.243821 | .6144438 | 1.671211 |
| #3 | 2.751891 | 50.84173 | .5872259 | .0647738 | 5.274338 | .6152859 | 1.663294 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 20.24234 | -.133006 | .3416165 | .6203871 | 1.873112 | 7.125630 | 9.911784 |
| Stddev | .09629   | .007786  | .0008025 | .0035705 | .002328  | .115155  | .045781  |
| %RSD   | .4756825 | 5.854166 | .2349233 | .5755331 | .1242746 | 1.616072 | .4618842 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 20.34461 | -.138391 | .3422665 | .6229518 | 1.871242 | 7.044636 | 9.937648 |
| #2 | 20.15343 | -.136547 | .3418634 | .6219004 | 1.875719 | 7.257454 | 9.938779 |
| #3 | 20.22898 | -.124078 | .3407194 | .6163091 | 1.872374 | 7.074799 | 9.858925 |

Sample Name: Q1848-01MS      Acquired: 4/22/2025 18:25:00      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | 2.866782 | .3753046 | .5669203 |
| Stddev | .017836  | .0015461 | .0020622 |
| %RSD   | .6221772 | .4119689 | .3637475 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.880786 | .3767328 | .5692336 |
| #2 | 2.872860 | .3736628 | .5662524 |
| #3 | 2.846701 | .3755183 | .5652748 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3269.518 | 75404.79 | 11391.09 | 2173.214 | 4456.019 |
| Stddev    | 9.995    | 137.19   | 28.00    | 4.021    | 16.085   |
| %RSD      | .3057023 | .1819442 | .2458100 | .1850428 | .3609778 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3264.175 | 75427.41 | 11365.46 | 2168.880 | 4449.347 |
| #2 | 3263.330 | 75529.27 | 11386.85 | 2176.825 | 4444.343 |
| #3 | 3281.049 | 75257.70 | 11420.97 | 2173.938 | 4474.366 |

Sample Name: Q1848-01MSD      Acquired: 4/22/2025 18:29:02      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .8857442 | 1.814847 | 1.327973 | 1.584713 | .3370762 | 144.1814 | .6934289 |
| Stddev | .0008580 | .008654  | .008540  | .012648  | .0041323 | .5976    | .0023321 |
| %RSD   | .0968620 | .4768307 | .6430717 | .7981244 | 1.225919 | .4145024 | .3363107 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8865177 | 1.813308 | 1.324208 | 1.575260 | .3394594 | 143.7064 | .6912050 |
| #2 | .8848214 | 1.807066 | 1.321962 | 1.579797 | .3323047 | 143.9855 | .6932257 |
| #3 | .8858935 | 1.824167 | 1.337748 | 1.599080 | .3394646 | 144.8524 | .6958559 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1657226 | .1739719 | 84.94939 | .7987349 | .2686696 | .7090635 | 272.8026 |
| Stddev | .0004209 | .0015802 | .26267   | .0047046 | .0018310 | .0064784 | 1.4432   |
| %RSD   | .2539648 | .9082874 | .3092055 | .5890075 | .6814995 | .9136595 | .5290222 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1652633 | .1739031 | 84.72428 | .7935381 | .2683722 | .7079579 | 271.9104 |
| #2 | .1658149 | .1724272 | 84.88591 | .8027037 | .2670054 | .7032091 | 274.4676 |
| #3 | .1660897 | .1755853 | 85.23798 | .7999630 | .2706310 | .7160236 | 272.0298 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.778922 | 43.68267 | .6261750 | .0640766 | 6.598740 | .6590760 | 1.677444 |
| Stddev | .009507  | .10911   | .0029074 | .0004226 | .034341  | .0009081 | .012013  |
| %RSD   | .3421128 | .2497684 | .4643061 | .6594638 | .5204123 | .1377824 | .7161548 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.768936 | 43.69102 | .6263886 | .0637317 | 6.572320 | .6586705 | 1.671779 |
| #2 | 2.779967 | 43.56964 | .6231667 | .0645480 | 6.637558 | .6584412 | 1.691242 |
| #3 | 2.787863 | 43.78737 | .6289696 | .0639501 | 6.586342 | .6601162 | 1.669311 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 22.70475 | -.160078 | .3461323 | .6257972 | 1.920394 | 5.195447 | 10.90803 |
| Stddev | .16252   | .005261  | .0021165 | .0025350 | .012098  | .010895  | .07503   |
| %RSD   | .7157878 | 3.286524 | .6114608 | .4050825 | .6299493 | .2096936 | .6878382 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 22.60615 | -.160422 | .3447061 | .6241347 | 1.906447 | 5.183861 | 10.87207 |
| #2 | 22.89233 | -.154654 | .3451267 | .6245420 | 1.926678 | 5.196996 | 10.85776 |
| #3 | 22.61578 | -.165159 | .3485641 | .6287149 | 1.928056 | 5.205485 | 10.99428 |

Sample Name: Q1848-01MSD      Acquired: 4/22/2025 18:29:02      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | 3.015592 | .4173658 | .5819389 |
| Stddev | .017920  | .0006735 | .0018834 |
| %RSD   | .5942575 | .1613631 | .3236407 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.014769 | .4166216 | .5799425 |
| #2 | 2.998098 | .4179333 | .5821900 |
| #3 | 3.033910 | .4175426 | .5836841 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3339.282 | 79022.75 | 12102.88 | 2252.683 | 4459.799 |
| Stddev    | 15.711   | 439.81   | 39.98    | 17.491   | 18.612   |
| %RSD      | .4704810 | .5565596 | .3303014 | .7764559 | .4173317 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3346.430 | 79397.02 | 12135.02 | 2266.522 | 4467.607 |
| #2 | 3350.148 | 78538.34 | 12115.51 | 2233.024 | 4473.235 |
| #3 | 3321.268 | 79132.89 | 12058.12 | 2258.503 | 4438.555 |

Sample Name: Q1848-01A      Acquired: 4/22/2025 18:33:03      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .8912963 | 1.795979 | 1.308803 | 1.574110 | .3318042 | 132.7603 | .6752202 |
| Stddev | .0038756 | .004427  | .002669  | .008326  | .0022722 | .2798    | .0017225 |
| %RSD   | .4348302 | .2465167 | .2038934 | .5289609 | .6847951 | .2107540 | .2550960 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8886536 | 1.791515 | 1.309741 | 1.565666 | .3343273 | 132.4373 | .6732350 |
| #2 | .8957453 | 1.800369 | 1.310876 | 1.582313 | .3311658 | 132.9175 | .6761076 |
| #3 | .8894899 | 1.796055 | 1.305792 | 1.574352 | .3299195 | 132.9262 | .6763181 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1658947 | .1692556 | 97.96380 | .8051134 | .2611616 | .6701866 | 260.8188 |
| Stddev | .0005485 | .0012469 | .25167   | .0017981 | .0017104 | .0044958 | 1.9216   |
| %RSD   | .3306305 | .7366929 | .2569031 | .2233375 | .6549111 | .6708278 | .7367580 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1663508 | .1700796 | 98.14846 | .8070684 | .2614585 | .6722593 | 259.4170 |
| #2 | .1660471 | .1698661 | 98.06579 | .8035303 | .2627040 | .6732722 | 260.0301 |
| #3 | .1652861 | .1678211 | 97.67714 | .8047417 | .2593222 | .6650284 | 263.0093 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.754734 | 47.28240 | .6027012 | .0654766 | 5.974703 | .6298324 | 1.685331 |
| Stddev | .003230  | .17767   | .0030007 | .0002928 | .042268  | .0017169 | .006485  |
| %RSD   | .1172705 | .3757618 | .4978709 | .4471849 | .7074515 | .2725924 | .3848189 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.752279 | 47.41498 | .6054554 | .0654434 | 5.935566 | .6279148 | 1.692514 |
| #2 | 2.753530 | 47.35169 | .6031448 | .0652019 | 5.969017 | .6312269 | 1.683574 |
| #3 | 2.758394 | 47.08053 | .5995034 | .0657846 | 6.019527 | .6303553 | 1.679905 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 21.85236 | -.095780 | .3419908 | .6182455 | 1.861893 | 5.569282 | 10.29287 |
| Stddev | .13653   | .007358  | .0011076 | .0030101 | .004611  | .059084  | .03235   |
| %RSD   | .6247675 | 7.682511 | .3238629 | .4868714 | .2476716 | 1.060893 | .3142517 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 21.72188 | -.101503 | .3429261 | .6193071 | 1.861450 | 5.577620 | 10.30125 |
| #2 | 21.84099 | -.098357 | .3422785 | .6205809 | 1.857519 | 5.623753 | 10.32020 |
| #3 | 21.99422 | -.087480 | .3407677 | .6148485 | 1.866710 | 5.506471 | 10.25716 |

Sample Name: Q1848-01A      Acquired: 4/22/2025 18:33:03      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      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    | 2.880269 | .3930028 | .5730053 |
| Stddev | .018825  | .0022685 | .0020796 |
| %RSD   | .6536014 | .5772304 | .3629250 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.874134 | .3908557 | .5709505 |
| #2 | 2.901396 | .3927768 | .5729565 |
| #3 | 2.865276 | .3953759 | .5751088 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3348.129 | 76278.86 | 12069.68 | 2209.944 | 4512.940 |
| Stddev    | 14.777   | 133.46   | 34.17    | 6.913    | 23.377   |
| %RSD      | .4413622 | .1749573 | .2830762 | .3128284 | .5180071 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3338.953 | 76342.76 | 12056.16 | 2202.218 | 4500.475 |
| #2 | 3340.258 | 76368.35 | 12044.34 | 2215.546 | 4498.437 |
| #3 | 3365.176 | 76125.47 | 12108.54 | 2212.068 | 4539.908 |

Sample Name: Q1848-03      Acquired: 4/22/2025 18:37:04      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .2884049 | .0054606 | .4470982 | -.036404 | -.004471 | 164.0737 | 1.044491 |
| Stddev | .0035016 | .0024219 | .0075809 | .008572  | .002885  | .0952    | .001518  |
| %RSD   | 1.214144 | 44.35238 | 1.695580 | 23.54598 | 64.52091 | .0580412 | .1453023 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2924291 | .0028184 | .4547708 | -.042303 | -.006124 | 164.0882 | 1.044092 |
| #2 | .2860517 | .0075753 | .4469113 | -.040338 | -.001140 | 164.1609 | 1.046168 |
| #3 | .2867340 | .0059881 | .4396124 | -.026572 | -.006149 | 163.9721 | 1.043212 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0099243 | -.004249 | 306.1853 | .5223065 | .1196516 | .4467488 | 272.9959 |
| Stddev | .0000355 | .000272  | 1.4741   | .0006034 | .0007654 | .0039924 | .5049    |
| %RSD   | .3576991 | 6.401804 | .4814511 | .1155303 | .6397126 | .8936610 | .1849342 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0099394 | -.003942 | 304.6498 | .5216960 | .1205354 | .4508240 | 272.4332 |
| #2 | .0098837 | -.004345 | 307.5892 | .5229026 | .1192028 | .4465776 | 273.1454 |
| #3 | .0099498 | -.004459 | 306.3170 | .5223210 | .1192166 | .4428447 | 273.4092 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.652978 | 98.48412 | .2135903 | .0014098 | 9.844489 | .3673097 | 1.611769 |
| Stddev | .014918  | .16397   | .0001569 | .0003092 | .067056  | .0008726 | .003132  |
| %RSD   | .2638963 | .1664922 | .0734791 | 21.93003 | .6811562 | .2375791 | .1943311 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.669046 | 98.66497 | .2136604 | .0011219 | 9.770210 | .3670268 | 1.608208 |
| #2 | 5.650321 | 98.44224 | .2137000 | .0013711 | 9.862693 | .3682888 | 1.613001 |
| #3 | 5.639568 | 98.34515 | .2134105 | .0017366 | 9.900564 | .3666137 | 1.614098 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.89168 | -.222825 | .0077857 | .0157158 | 3.138883 | 7.714964 | 5.053322 |
| Stddev | .05726   | .004087  | .0002827 | .0013218 | .011373  | .039394  | .023022  |
| %RSD   | .2396733 | 1.834075 | 3.631212 | 8.410862 | .3623125 | .5106188 | .4555865 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.82986 | -.223576 | .0075723 | .0171584 | 3.142430 | 7.671794 | 5.079014 |
| #2 | 23.90228 | -.226485 | .0081064 | .0145628 | 3.148059 | 7.748966 | 5.046390 |
| #3 | 23.94291 | -.218415 | .0076785 | .0154261 | 3.126159 | 7.724130 | 5.034563 |

Sample Name: Q1848-03      Acquired: 4/22/2025 18:37:04      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      Mode: CONC      Corr. Factor: 1.000000  
 User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 9.039669 | .2571973 | 1.473838 |
| Stddev | .026757  | .0014645 | .003724  |
| %RSD   | .2959991 | .5693892 | .2526559 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 9.058878 | .2556065 | 1.475153 |
| #2 | 9.051022 | .2584894 | 1.476725 |
| #3 | 9.009107 | .2574960 | 1.469635 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3363.906 | 76778.57 | 12731.87 | 2206.075 | 4244.592 |
| Stddev    | 13.236   | 159.13   | 49.72    | 3.927    | 8.376    |
| %RSD      | .3934789 | .2072576 | .3905207 | .1780224 | .1973408 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3349.773 | 76889.98 | 12708.03 | 2210.601 | 4235.112 |
| #2 | 3365.935 | 76596.32 | 12698.56 | 2204.060 | 4247.672 |
| #3 | 3376.011 | 76849.40 | 12789.03 | 2203.564 | 4250.993 |

Sample Name: CCV07      Acquired: 4/22/2025 18:56:43      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | 5.001829 | 5.051581 | 4.918971 | 5.037543 | 5.050879 | 9.854069 | 9.402778 |
| Stddev | .007001  | .002207  | .017976  | .019236  | .015334  | .027891  | .068767  |
| %RSD   | .1399759 | .0436851 | .3654418 | .3818608 | .3036004 | .2830373 | .7313429 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.009357 | 5.050772 | 4.934843 | 5.032665 | 5.066149 | 9.822775 | 9.398177 |
| #2 | 5.000618 | 5.054078 | 4.922619 | 5.058749 | 5.051007 | 9.863127 | 9.473729 |
| #3 | 4.995512 | 5.049892 | 4.899451 | 5.021216 | 5.035481 | 9.876305 | 9.336427 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2586835 | 2.435205 | 23.96753 | 1.010521 | 2.449050 | 1.256199 | 4.718576 |
| Stddev | .0006136 | .010063  | .06846   | .002010  | .014219  | .004118  | .015712  |
| %RSD   | .2371946 | .4132400 | .2856500 | .1988598 | .5805889 | .3277887 | .3329908 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2580744 | 2.443446 | 23.89566 | 1.012505 | 2.461859 | 1.259308 | 4.720951 |
| #2 | .2593015 | 2.438179 | 23.97494 | 1.010571 | 2.451542 | 1.257760 | 4.701811 |
| #3 | .2586745 | 2.423990 | 24.03198 | 1.008487 | 2.433750 | 1.251529 | 4.732965 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.378036 | 24.31176 | 2.448565 | 1.260493 | 22.74717 | 2.411232 | 2.511121 |
| Stddev | .008261  | .06845   | .014779  | .000232  | .01978   | .003390  | .003099  |
| %RSD   | .3473968 | .2815519 | .6035597 | .0183881 | .0869718 | .1405820 | .1234031 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.370132 | 24.23296 | 2.460838 | 1.260451 | 22.72607 | 2.407886 | 2.514393 |
| #2 | 2.377363 | 24.35644 | 2.452696 | 1.260743 | 22.75012 | 2.411147 | 2.508231 |
| #3 | 2.386614 | 24.34588 | 2.432160 | 1.260285 | 22.76531 | 2.414664 | 2.510740 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.40259 | 5.150623 | 5.020060 | 4.909833 | 4.807724 | 4.971407 | 4.984719 |
| Stddev | .09312   | .016387  | .012472  | .015636  | .017994  | .006937  | .011836  |
| %RSD   | .3978845 | .3181508 | .2484522 | .3184644 | .3742765 | .1395413 | .2374413 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.43787 | 5.134739 | 5.030252 | 4.921218 | 4.786971 | 4.970367 | 4.991625 |
| #2 | 23.29699 | 5.167470 | 5.023777 | 4.916276 | 4.817214 | 4.965049 | 4.991479 |
| #3 | 23.47291 | 5.149659 | 5.006152 | 4.892005 | 4.818986 | 4.978806 | 4.971052 |

Sample Name: CCV07      Acquired: 4/22/2025 18:56:43      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      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    | 4.898922 | 4.727399 | 4.802128 |
| Stddev | .018075  | .018013  | .058173  |
| %RSD   | .3689496 | .3810251 | 1.211401 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.909400 | 4.706929 | 4.735482 |
| #2 | 4.909315 | 4.740826 | 4.828181 |
| #3 | 4.878051 | 4.734442 | 4.842720 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3179.465 | 73321.73 | 10405.00 | 2128.163 | 4677.319 |
| Stddev    | 12.705   | 99.22    | 30.80    | 6.767    | 25.039   |
| %RSD      | .3995825 | .1353255 | .2960309 | .3179608 | .5353260 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3167.422 | 73258.61 | 10440.10 | 2133.049 | 4653.385 |
| #2 | 3178.230 | 73436.10 | 10392.44 | 2131.000 | 4675.240 |
| #3 | 3192.741 | 73270.47 | 10382.46 | 2120.440 | 4703.333 |

Sample Name: CCB07      Acquired: 4/22/2025 19:00:54      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB07      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001373 | -.001072 | .0000378 | .0048804 | .0013013 | -.001222 | -.006003 |
| Stddev | .001356  | .001116  | .0012979 | .0042147 | .0022357 | .003292  | .000796  |
| %RSD   | 98.73571 | 104.1414 | 3432.333 | 86.35896 | 171.8020 | 269.3252 | 13.25594 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002868 | -.001656 | .0015244 | .0077840 | -.000172 | -.004904 | -.005142 |
| #2 | -.001028 | -.001774 | -.000541 | .0000462 | .003874  | .001440  | -.006158 |
| #3 | -.000223 | .000215  | -.000870 | .0068111 | .000202  | -.000204 | -.006711 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000147 | .0000394 | .0018744 | -.000162 | -.000068 | .0005914 | -.000132 |
| Stddev | .0000308 | .0000246 | .0033326 | .000309  | .000074  | .0002609 | .003342  |
| %RSD   | 210.6073 | 62.44986 | 177.7930 | 190.7325 | 108.7568 | 44.11175 | 2534.006 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000392 | .0000494 | .0055634 | -.000506 | -.000144 | .0005706 | .001424  |
| #2 | .0000247 | .0000114 | .0009784 | -.000068 | .000002  | .0003415 | .002148  |
| #3 | -.000020 | .0000575 | -.000919 | .000089  | -.000061 | .0008620 | -.003968 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000206 | .0081264 | -.000090 | .0005109 | -.098403 | .0002875 | -.000124 |
| Stddev | .000226  | .0076860 | .000161  | .0002357 | .001908  | .0005135 | .000175  |
| %RSD   | 109.5926 | 94.58150 | 178.7335 | 46.13098 | 1.938705 | 178.6021 | 141.0329 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000086 | .0017184 | -.000182 | .0007048 | -.097538 | .0000923 | -.000221 |
| #2 | -.000066 | .0060126 | .000096  | .0002486 | -.100590 | -.000100 | -.000230 |
| #3 | -.000467 | .0166481 | -.000184 | .0005793 | -.097081 | .000870  | .000078  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0114226 | .0108427 | .0008564 | .0047858 | .0014482 | .0080078 | .0033209 |
| Stddev | .0085689 | .0005811 | .0002944 | .0002679 | .0001546 | .0084804 | .0025586 |
| %RSD   | 75.01754 | 5.359289 | 34.37884 | 5.598137 | 10.67415 | 105.9017 | 77.04554 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0212732 | .0112678 | .0010904 | .0044913 | .0015863 | .0172292 | .0053291 |
| #2 | .0073032 | .0110797 | .0005258 | .0048509 | .0014770 | .0062503 | .0041935 |
| #3 | .0056913 | .0101805 | .0009530 | .0050152 | .0012812 | .0005439 | .0004401 |

Sample Name: CCB07      Acquired: 4/22/2025 19:00:54      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB07      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0002558 | -.004060 | .0003039 |
| Stddev | .0023800 | .000256  | .0000434 |
| %RSD   | 930.3650 | 6.297653 | 14.29510 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0018110 | -.004270 | .0002668 |
| #2 | -.002484 | -.003775 | .0002932 |
| #3 | .001441  | -.004134 | .0003517 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3350.122 | 75971.24 | 11666.26 | 2217.327 | 5156.661 |
| Stddev    | 9.261    | 542.28   | 78.31    | 26.453   | 6.372    |
| %RSD      | .2764295 | .7138029 | .6712637 | 1.193004 | .1235629 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3340.587 | 75433.36 | 11583.57 | 2187.121 | 5152.163 |
| #2 | 3350.697 | 76517.83 | 11739.29 | 2236.360 | 5153.867 |
| #3 | 3359.082 | 75962.53 | 11675.91 | 2228.500 | 5163.952 |

Sample Name: Q1848-05      Acquired: 4/22/2025 19:05:14      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .2294558 | .0015302 | .6016948 | -.039699 | -.003470 | 132.8802 |
| Stddev | .0053462 | .0043658 | .0034356 | .007042  | .003674  | .1920    |
| %RSD   | 2.329928 | 285.3008 | .5709867 | 17.73806 | 105.8857 | .1445175 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2353144 | .0000706 | .6048770 | -.040530 | -.007429 | 132.6592 |
| #2 | .2282113 | .0064389 | .6021552 | -.032279 | -.000171 | 133.0058 |
| #3 | .2248416 | -.001919 | .5980522 | -.046289 | -.002808 | 132.9757 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7360255 | .0088650 | -.003527 | 468.6594 | .5739971 | .1044433 |
| Stddev | .0026783 | .0000598 | .000088  | 2.0780   | .0029987 | .0009640 |
| %RSD   | .3638921 | .6741973 | 2.501168 | .4433935 | .5224210 | .9230217 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7333100 | .0088075 | -.003429 | 467.9162 | .5761260 | .1042699 |
| #2 | .7386651 | .0089268 | -.003599 | 471.0068 | .5705678 | .1054823 |
| #3 | .7361015 | .0088609 | -.003554 | 467.0551 | .5752977 | .1035777 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5477992 | 250.9034 | 4.146040 | 134.0021 | .2020708 | -.000794 |
| Stddev | .0028148 | .5865    | .008554  | .1431    | .0007845 | .000545  |
| %RSD   | .5138381 | .2337578 | .2063064 | .1068218 | .3882129 | 68.57053 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5506040 | 250.9328 | 4.140165 | 133.9874 | .2029746 | -.000251 |
| #2 | .5478190 | 251.4746 | 4.155854 | 133.8669 | .2015675 | -.001340 |
| #3 | .5449745 | 250.3027 | 4.142102 | 134.1520 | .2016702 | -.000792 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.953476 | .3636537 | 1.983160 | 22.47181 | -.207789 | .0110574 |
| Stddev | .060569  | .0005839 | .004961  | .09872   | .003285  | .0001770 |
| %RSD   | .7615434 | .1605679 | .2501622 | .4393250 | 1.581001 | 1.600341 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 7.927092 | .3642431 | 1.979461 | 22.42437 | -.206368 | .0110391 |
| #2 | 8.022762 | .3630754 | 1.981222 | 22.58530 | -.205454 | .0112428 |
| #3 | 7.910574 | .3636425 | 1.988798 | 22.40577 | -.211546 | .0108903 |

Sample Name: Q1848-05      Acquired: 4/22/2025 19:05:14      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0259723 | 2.838006 | F 13.88996 | 6.147363 | 14.30609 | .1956076 |
| Stddev | .0009734 | .009071  | .04452     | .016958  | .04895   | .0010728 |
| %RSD   | 3.747771 | .3196338 | .3204951   | .2758511 | .3421458 | .5484448 |
| #1     | .0270599 | 2.827748 | 13.83922   | 6.141012 | 14.30886 | .1944133 |
| #2     | .0251828 | 2.844967 | 13.90819   | 6.166579 | 14.35359 | .1964895 |
| #3     | .0256743 | 2.841305 | 13.92246   | 6.134497 | 14.25582 | .1959201 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.902233 |
| Stddev | .004691  |
| %RSD   | .2465970 |
| #1     | 1.896908 |
| #2     | 1.905755 |
| #3     | 1.904035 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3179.806 | 74597.36 | 12049.90 | 2157.079 | 4110.328 |
| Stddev    | 8.664    | 224.68   | 16.25    | 1.937    | 13.538   |
| %RSD      | .2724780 | .3011891 | .1348620 | .0897919 | .3293747 |
| #1        | 3173.108 | 74419.88 | 12035.90 | 2154.954 | 4099.973 |
| #2        | 3176.720 | 74522.22 | 12046.08 | 2157.534 | 4105.364 |
| #3        | 3189.591 | 74849.98 | 12067.72 | 2158.747 | 4125.648 |

Sample Name: PB167691BL      Acquired: 4/22/2025 19:09:36      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | -.002579 | -.003072 | -.000192 | .0040073 | .0005123 | -.002401 | -.005729 |
| Stddev | .003272  | .001611  | .000867  | .0037687 | .0022275 | .004496  | .000203  |
| %RSD   | 126.8590 | 52.43833 | 452.4230 | 94.04638 | 434.8094 | 187.2636 | 3.539290 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.005509 | -.002329 | .000389  | -.000263 | .0003125 | .001360  | -.005734 |
| #2 | .000951  | -.004920 | -.001188 | .006868  | .0028329 | -.007380 | -.005524 |
| #3 | -.003180 | -.001966 | .000224  | .005417  | -.001609 | -.001181 | -.005929 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000151 | -.000038 | .0000823 | -.000261 | -.000431 | -.000068 | .0125176 |
| Stddev | .0000196 | .000109  | .0116340 | .000401  | .000292  | .000565  | .0051111 |
| %RSD   | 129.8139 | 287.2047 | 14132.40 | 153.6912 | 67.70647 | 825.1338 | 40.83165 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000012 | -.000131 | -.012834 | -.000421 | -.000680 | .000547  | .0092430 |
| #2 | .0000066 | .000082  | .009737  | .000195  | -.000110 | -.000189 | .0099026 |
| #3 | .0000375 | -.000066 | .003344  | -.000557 | -.000504 | -.000563 | .0184071 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002841 | -.003498 | -.000081 | .0004328 | -.104386 | -.001609 | -.000738 |
| Stddev | .0001578 | .009305  | .000132  | .0001308 | .008245  | .000703  | .000528  |
| %RSD   | 55.55354 | 265.9987 | 162.0889 | 30.21104 | 7.898919 | 43.71517 | 71.47361 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002722 | .005677  | .000071  | .0004700 | -.113634 | -.001751 | -.000240 |
| #2 | .0004475 | -.003244 | -.000156 | .0002875 | -.097802 | -.002230 | -.000683 |
| #3 | .0001326 | -.012927 | -.000158 | .0005409 | -.101723 | -.000845 | -.001291 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0247067 | .0037561 | .0002858 | .0044107 | .0007470 | .0060228 | .0041549 |
| Stddev | .0397597 | .0000484 | .0003988 | .0005213 | .0003125 | .0108248 | .0014560 |
| %RSD   | 160.9269 | 1.289968 | 139.5049 | 11.81919 | 41.83904 | 179.7312 | 35.04248 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0075753 | .0038114 | -.000133 | .0044004 | .0004816 | -.003457 | .0024737 |
| #2 | .0701603 | .0037214 | .000330  | .0038946 | .0006678 | .017818  | .0049955 |
| #3 | -.003616 | .0037354 | .000661  | .0049371 | .0010915 | .003708  | .0049955 |

Sample Name: PB167691BL      Acquired: 4/22/2025 19:09:36      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0016194 | -.003665 | .0000308 |
| Stddev | .0010942 | .000347  | .0000507 |
| %RSD   | 67.56885 | 9.468092 | 164.6817 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0021289 | -.003693 | .0000892 |
| #2 | .0023659 | -.003998 | .0000030 |
| #3 | .0003634 | -.003306 | .0000000 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3326.471 | 78404.21 | 11988.93 | 2250.134 | 5100.062 |
| Stddev    | 3.860    | 288.44   | 63.04    | 1.812    | 1.541    |
| %RSD      | .1160451 | .3678828 | .5258539 | .0805112 | .0302072 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3330.201 | 78195.78 | 11916.31 | 2248.948 | 5101.279 |
| #2 | 3322.492 | 78283.44 | 12029.61 | 2252.219 | 5098.330 |
| #3 | 3326.719 | 78733.40 | 12020.87 | 2249.235 | 5100.578 |

Sample Name: PB167691BS      Acquired: 4/22/2025 19:13:58      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .7478966 | 1.936916 | .9132124 | 1.889054 | .7666086 | 1.728713 |
| Stddev | .0077415 | .038092  | .0138275 | .028137  | .0100219 | .002892  |
| %RSD   | 1.035109 | 1.966625 | 1.514157 | 1.489462 | 1.307304 | .1673082 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7550871 | 1.979411 | .9288438 | 1.918295 | .7778634 | 1.725469 |
| #2 | .7489006 | 1.925497 | .9082155 | 1.886696 | .7633128 | 1.731023 |
| #3 | .7397020 | 1.905839 | .9025780 | 1.862170 | .7586496 | 1.729647 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1819834 | .1742886 | .1851060 | .8817270 | .3682665 | .1789329 |
| Stddev | .0008519 | .0009793 | .0028590 | .0057882 | .0004581 | .0027666 |
| %RSD   | .4681405 | .5618711 | 1.544531 | .6564609 | .1243822 | 1.546162 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1817112 | .1732855 | .1883950 | .8762039 | .3678182 | .1820985 |
| #2 | .1829381 | .1752422 | .1837082 | .8812291 | .3687337 | .1777221 |
| #3 | .1813008 | .1743380 | .1832149 | .8877481 | .3682475 | .1769782 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2819491 | 2.677108 | .1751265 | 1.702660 | .4505438 | .0678210 |
| Stddev | .0039022 | .006700  | .0005640 | .019464  | .0064227 | .0002336 |
| %RSD   | 1.384020 | .2502725 | .3220831 | 1.143126 | 1.425546 | .3443989 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2864494 | 2.684447 | .1746587 | 1.680464 | .4578285 | .0680897 |
| #2 | .2798940 | 2.671319 | .1757529 | 1.716816 | .4481060 | .0677068 |
| #3 | .2795040 | 2.675557 | .1749679 | 1.710699 | .4456968 | .0676666 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.557623 | .2594854 | .1845853 | 8.560025 | .2583619 | .3863379 |
| Stddev | .008216  | .0005984 | .0009343 | .037894  | .0012330 | .0055734 |
| %RSD   | .3212326 | .2306044 | .5061575 | .4426855 | .4772298 | 1.442616 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.561222 | .2589152 | .1842649 | 8.591004 | .2579421 | .3926467 |
| #2 | 2.548222 | .2594326 | .1856376 | 8.571298 | .2597500 | .3842843 |
| #3 | 2.563426 | .2601084 | .1838533 | 8.517774 | .2573936 | .3820828 |

Sample Name: PB167691BS      Acquired: 4/22/2025 19:13:58      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .6478171 | .1790582 | F .6384827 | 5.412367 | F -.010183 | .1748023 |
| Stddev | .0102918 | .0012500 | .0102849   | .080552  | .004375    | .0001979 |
| %RSD   | 1.588682 | .6981184 | 1.610840   | 1.488295 | 42.96497   | .1132163 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6592606 | .1779155 | .6486008 | 5.503639 | -.012825 | .1749152 |
| #2 | .6448715 | .1803933 | .6388087 | 5.382247 | -.005133 | .1749179 |
| #3 | .6393194 | .1788657 | .6280387 | 5.351215 | -.012592 | .1745738 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1770662 |
| Stddev | .0001649 |
| %RSD   | .0931518 |

|    |          |
|----|----------|
| #1 | .1768929 |
| #2 | .1770845 |
| #3 | .1772213 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3304.699 | 77928.80 | 11565.69 | 2241.872 | 5022.341 |
| Stddev    | 36.847   | 71.23    | 49.84    | 5.082    | 64.771   |
| %RSD      | 1.114976 | .0914068 | .4309429 | .2266988 | 1.289662 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3263.940 | 77963.42 | 11620.98 | 2237.001 | 4949.290 |
| #2 | 3314.510 | 77846.87 | 11524.23 | 2241.472 | 5044.973 |
| #3 | 3335.648 | 77976.10 | 11551.85 | 2247.142 | 5072.759 |

Sample Name: Q1841-03      Acquired: 4/22/2025 19:18:01      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0072968 | -.000952 | .2015449 | -.005156 | .0076369 | 7.792479 |
| Stddev | .0044172 | .001120  | .0006389 | .001238  | .0010758 | .006045  |
| %RSD   | 60.53580 | 117.7006 | .3170066 | 24.01184 | 14.08690 | .0775726 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0117838 | -.000781 | .2008146 | -.004592 | .0081490 | 7.789840 |
| #2 | .0029529 | -.002147 | .2020006 | -.006575 | .0083611 | 7.799395 |
| #3 | .0071537 | .000073  | .2018195 | -.004300 | .0064008 | 7.788202 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2911012 | .0007067 | -.001242 | 20.71169 | .0569438 | .0098743 |
| Stddev | .0018322 | .0000688 | .000145  | .09402   | .0002265 | .0002040 |
| %RSD   | .6293844 | 9.730738 | 11.64148 | .4539263 | .3976903 | 2.065992 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2891807 | .0007207 | -.001267 | 20.60348 | .0567238 | .0100744 |
| #2 | .2928299 | .0007674 | -.001086 | 20.75829 | .0571762 | .0096666 |
| #3 | .2912931 | .0006320 | -.001372 | 20.77331 | .0569313 | .0098821 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3337099 | 80.47976 | .7710209 | 6.753355 | .0430322 | .0026340 |
| Stddev | .0008577 | .34965   | .0033069 | .020942  | .0002306 | .0002059 |
| %RSD   | .2570171 | .4344533 | .4289016 | .3100987 | .5359661 | 7.818753 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3330312 | 80.76807 | .7672025 | 6.739326 | .0427669 | .0027948 |
| #2 | .3346739 | 80.09084 | .7729012 | 6.777427 | .0431843 | .0027054 |
| #3 | .3334247 | 80.58036 | .7729590 | 6.743311 | .0431455 | .0024019 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 80.46493 | .0414325 | 1.406900 | 5.454757 | -.054287 | .0099087 |
| Stddev | .22358   | .0007385 | .009666  | .027004  | .004568  | .0001607 |
| %RSD   | .2778647 | 1.782468 | .6870155 | .4950573 | 8.415347 | 1.621773 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 80.71491 | .0415283 | 1.406095 | 5.485893 | -.049652 | .0100457 |
| #2 | 80.28407 | .0421184 | 1.397662 | 5.437727 | -.058786 | .0099486 |
| #3 | 80.39581 | .0406507 | 1.416943 | 5.440651 | -.054423 | .0097318 |

Sample Name: Q1841-03      Acquired: 4/22/2025 19:18:01      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0295936 | .3589340 | F 18.56865 | 1.505420 | 6.358611 | .0337780 |
| Stddev | .0013417 | .0004612 | .10123     | .003810  | .005188  | .0005774 |
| %RSD   | 4.533721 | .1284868 | .5451457   | .2530812 | .0815928 | 1.709393 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0284133 | .3592082 | 18.67656 | 1.506567 | 6.355142 | .0331355 |
| #2 | .0310529 | .3584015 | 18.47579 | 1.508525 | 6.364575 | .0342535 |
| #3 | .0293147 | .3591921 | 18.55359 | 1.501169 | 6.356114 | .0339449 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0852113 |
| Stddev | .0002727 |
| %RSD   | .3199976 |

|    |          |
|----|----------|
| #1 | .0849012 |
| #2 | .0853195 |
| #3 | .0854133 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3161.423 | 74066.17 | 11295.20 | 2139.601 | 4657.327 |
| Stddev    | 6.371    | 55.34    | 92.83    | 15.235   | 9.494    |
| %RSD      | .2015113 | .0747146 | .8218420 | .7120501 | .2038607 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3167.803 | 74056.39 | 11402.19 | 2147.431 | 4667.206 |
| #2 | 3155.061 | 74125.74 | 11236.09 | 2149.328 | 4648.271 |
| #3 | 3161.404 | 74016.37 | 11247.31 | 2122.043 | 4656.505 |

Sample Name: Q1841-03DUP      Acquired: 4/22/2025 19:22:12      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0092414 | .0015498 | .1951115 | -.004716 | .0077498 | 7.698265 |
| Stddev | .0012071 | .0013142 | .0027015 | .003931  | .0004855 | .011851  |
| %RSD   | 13.06193 | 84.79550 | 1.384608 | 83.35191 | 6.265264 | .1539398 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0104454 | .0019662 | .1976578 | -.009246 | .0081998 | 7.703432 |
| #2 | .0092476 | .0026053 | .1953989 | -.002702 | .0072352 | 7.684708 |
| #3 | .0080312 | .0000779 | .1922777 | -.002201 | .0078143 | 7.706655 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2892638 | .0006980 | -.001566 | 20.86315 | .0571799 | .0093479 |
| Stddev | .0006389 | .0000214 | .000159  | .08676   | .0003127 | .0002544 |
| %RSD   | .2208558 | 3.068992 | 10.17550 | .4158641 | .5468581 | 2.721426 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2890553 | .0007209 | -.001536 | 20.78089 | .0568384 | .0092479 |
| #2 | .2899809 | .0006947 | -.001424 | 20.85475 | .0572491 | .0091587 |
| #3 | .2887553 | .0006785 | -.001738 | 20.95380 | .0574522 | .0096371 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3260841 | 81.30948 | .7734753 | 6.775301 | .0422117 | .0023437 |
| Stddev | .0043628 | .20900   | .0029224 | .055013  | .0005422 | .0002956 |
| %RSD   | 1.337926 | .2570384 | .3778275 | .8119573 | 1.284534 | 12.61262 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3292335 | 81.52547 | .7710048 | 6.745255 | .0421382 | .0025229 |
| #2 | .3279146 | 81.29471 | .7767013 | 6.741854 | .0427870 | .0025057 |
| #3 | .3211043 | 81.10826 | .7727198 | 6.838793 | .0417100 | .0020025 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 81.79161 | .0403478 | 1.414733 | 5.537547 | -.054234 | .0099780 |
| Stddev | .54161   | .0003942 | .004358  | .023807  | .001287  | .0004000 |
| %RSD   | .6621783 | .9771147 | .3080653 | .4299118 | 2.372478 | 4.008860 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 82.12042 | .0403582 | 1.412174 | 5.524029 | -.052818 | .0102061 |
| #2 | 82.08790 | .0399484 | 1.412259 | 5.523576 | -.055330 | .0102118 |
| #3 | 81.16650 | .0407367 | 1.419765 | 5.565035 | -.054555 | .0095161 |

Sample Name: Q1841-03DUP      Acquired: 4/22/2025 19:22:12      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0293423 | .3507282 | F 18.65864 | 1.445796 | 6.123482 | .0327404 |
| Stddev | .0007951 | .0001992 | .05916     | .015551  | .080335  | .0009213 |
| %RSD   | 2.709613 | .0567970 | .3170574   | 1.075595 | 1.311921 | 2.813839 |
| #1     | .0284387 | .3505275 | 18.72541   | 1.450008 | 6.172019 | .0321689 |
| #2     | .0296538 | .3507314 | 18.61277   | 1.458807 | 6.167675 | .0338032 |
| #3     | .0299345 | .3509258 | 18.63774   | 1.428573 | 6.030753 | .0322491 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0854097 |
| Stddev | .0001459 |
| %RSD   | .1707834 |
| #1     | .0854663 |
| #2     | .0855187 |
| #3     | .0852440 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3247.884 | 73266.02 | 11289.69 | 2122.620 | 4817.125 |
| Stddev    | 37.709   | 133.91   | 42.10    | 5.963    | 56.776   |
| %RSD      | 1.161020 | .1827666 | .3729318 | .2809379 | 1.178627 |
| #1        | 3217.863 | 73112.06 | 11332.07 | 2116.097 | 4776.131 |
| #2        | 3235.581 | 73355.37 | 11289.13 | 2127.792 | 4793.314 |
| #3        | 3290.207 | 73330.62 | 11247.88 | 2123.971 | 4881.929 |

Sample Name: Q1841-03LX5      Acquired: 4/22/2025 19:26:22      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | -.000600 | -.002658 | .0372513 | .0060940 | .0033413 | 1.518597 | .0531825 |
| Stddev | .003253  | .001583  | .0007267 | .0013782 | .0004535 | .007152  | .0007713 |
| %RSD   | 541.9879 | 59.55751 | 1.950863 | 22.61563 | 13.57355 | .4709612 | 1.450324 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003836 | -.003249 | .0376256 | .0072955 | .0028234 | 1.523142 | .0538518 |
| #2 | -.000635 | -.003861 | .0364137 | .0063970 | .0036673 | 1.522296 | .0533568 |
| #3 | .002671  | -.000865 | .0377146 | .0045895 | .0035334 | 1.510353 | .0523390 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001666 | -.000348 | 4.234392 | .0108513 | .0016413 | .0660109 | 15.85635 |
| Stddev | .0000181 | .000083  | .019585  | .0002789 | .0000097 | .0006523 | .20240   |
| %RSD   | 10.87806 | 23.98557 | .4625111 | 2.570286 | .5913595 | .9881072 | 1.276452 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001457 | -.000288 | 4.237836 | .0106920 | .0016335 | .0660543 | 15.96401 |
| #2 | .0001762 | -.000443 | 4.252026 | .0106886 | .0016384 | .0653381 | 15.98216 |
| #3 | .0001778 | -.000312 | 4.213314 | .0111734 | .0016522 | .0666404 | 15.62287 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1578293 | 1.358642 | .0079456 | .0007133 | 14.96381 | .0086631 | .2817886 |
| Stddev | .0010335 | .010328  | .0002365 | .0003605 | .23564   | .0010250 | .0029825 |
| %RSD   | .6548007 | .7601948 | 2.977013 | 50.53542 | 1.574725 | 11.83147 | 1.058411 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1586535 | 1.370421 | .0080941 | .0009280 | 15.08716 | .0074925 | .2832306 |
| #2 | .1581646 | 1.351135 | .0076728 | .0002971 | 15.11217 | .0090970 | .2837760 |
| #3 | .1566698 | 1.354370 | .0080699 | .0009147 | 14.69210 | .0093998 | .2783591 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.047180 | -.012259 | .0021075 | .0084401 | .0696903 | 3.516733 | .2821231 |
| Stddev | .026810  | .001021  | .0001955 | .0002631 | .0003800 | .044058  | .0020058 |
| %RSD   | 2.560181 | 8.332240 | 9.274949 | 3.117332 | .5452465 | 1.252812 | .7109606 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.066826 | -.012694 | .0023264 | .0085006 | .0694981 | 3.519945 | .2842598 |
| #2 | 1.058076 | -.012991 | .0020459 | .0086677 | .0694449 | 3.559098 | .2818289 |
| #3 | 1.016637 | -.011092 | .0019503 | .0081520 | .0701280 | 3.471157 | .2802807 |

Sample Name: Q1841-03LX5      Acquired: 4/22/2025 19:26:22      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v15)      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    | 1.184280 | .0046723 | .0174744 |
| Stddev | .005494  | .0008001 | .0001028 |
| %RSD   | .4638869 | 17.12533 | .5884864 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.188765 | .0041043 | .0174348 |
| #2 | 1.185923 | .0055874 | .0175911 |
| #3 | 1.178153 | .0043252 | .0173972 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3334.608 | 77409.13 | 11392.82 | 2218.872 | 5074.431 |
| Stddev    | 4.771    | 616.87   | 4.59     | 26.347   | 2.830    |
| %RSD      | .1430627 | .7968932 | .0402670 | 1.187418 | .0557751 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3330.859 | 77075.73 | 11390.09 | 2214.502 | 5077.287 |
| #2 | 3339.978 | 77030.70 | 11390.24 | 2194.982 | 5071.627 |
| #3 | 3332.987 | 78120.95 | 11398.11 | 2247.130 | 5074.379 |

Sample Name: Q1841-03MS      Acquired: 4/22/2025 19:30:36      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .7613409 | 1.842713 | 1.069801 | 1.814507 | .7327926 | 8.831112 |
| Stddev | .0036232 | .009094  | .003360  | .005487  | .0019274 | .004781  |
| %RSD   | .4758926 | .4934968 | .3140483 | .3023952 | .2630268 | .0541337 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7575490 | 1.834064 | 1.073676 | 1.811317 | .7348817 | 8.825603 |
| #2 | .7617061 | 1.841882 | 1.067700 | 1.811362 | .7324129 | 8.833562 |
| #3 | .7647677 | 1.852194 | 1.068026 | 1.820843 | .7310833 | 8.834171 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4620728 | .1813740 | .1846819 | 24.25961 | .4265159 | .1925238 |
| Stddev | .0010324 | .0003203 | .0003368 | .06504   | .0007956 | .0003731 |
| %RSD   | .2234161 | .1765996 | .1823772 | .2680862 | .1865222 | .1938098 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4613040 | .1816875 | .1850466 | 24.28537 | .4270251 | .1922225 |
| #2 | .4632462 | .1810473 | .1843825 | 24.30782 | .4255991 | .1929412 |
| #3 | .4616684 | .1813872 | .1846166 | 24.18564 | .4269234 | .1924078 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6264007 | 86.17789 | 1.037403 | 8.667842 | .4970696 | .0675511 |
| Stddev | .0012903 | .17871   | .002276  | .017946  | .0005561 | .0003897 |
| %RSD   | .2059926 | .2073768 | .2194230 | .2070428 | .1118728 | .5768837 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6278780 | 85.97622 | 1.035631 | 8.677774 | .4968241 | .0678829 |
| #2 | .6258294 | 86.31662 | 1.039970 | 8.678627 | .4966785 | .0676484 |
| #3 | .6254945 | 86.24082 | 1.036607 | 8.647125 | .4977062 | .0671220 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 95.00145 | .3014812 | 1.695903 | 14.89760 | .1809082 | .3959892 |
| Stddev | .35979   | .0014598 | .008325  | .06851   | .0008368 | .0002751 |
| %RSD   | .3787202 | .4841972 | .4908726 | .4598885 | .4625571 | .0694666 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 94.61222 | .3013148 | 1.704056 | 14.83782 | .1810244 | .3960431 |
| #2 | 95.07029 | .3030171 | 1.687417 | 14.88262 | .1800195 | .3956911 |
| #3 | 95.32185 | .3001118 | 1.696235 | 14.97236 | .1816809 | .3962333 |

Sample Name: Q1841-03MS      Acquired: 4/22/2025 19:30:36      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .6059995 | .4628320 | F 18.19523 | 6.841319 | 6.502504 | .2210569 |
| Stddev | .0013042 | .0023360 | .02752     | .005851  | .013842  | .0010230 |
| %RSD   | .2152098 | .5047239 | .1512211   | .0855309 | .2128725 | .4627599 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6060177 | .4605193 | 18.16940 | 6.835344 | 6.493201 | .2202759 |
| #2 | .6046864 | .4651907 | 18.22417 | 6.847039 | 6.495900 | .2206800 |
| #3 | .6072945 | .4627859 | 18.19211 | 6.841573 | 6.518412 | .2222149 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2750711 |
| Stddev | .0005540 |
| %RSD   | .2014129 |

|    |          |
|----|----------|
| #1 | .2745492 |
| #2 | .2756524 |
| #3 | .2750117 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3165.804 | 73935.11 | 10946.97 | 2122.394 | 4674.573 |
| Stddev    | 2.668    | 64.03    | 21.39    | 2.016    | 5.195    |
| %RSD      | .0842878 | .0866067 | .1953623 | .0949898 | .1111372 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3166.414 | 73903.84 | 10931.66 | 2120.072 | 4676.201 |
| #2 | 3162.883 | 74008.77 | 10937.85 | 2123.707 | 4668.759 |
| #3 | 3168.114 | 73892.72 | 10971.40 | 2123.402 | 4678.760 |

Sample Name: Q1841-03MSD      Acquired: 4/22/2025 19:34:37      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .7511883 | 1.822290 | 1.065722 | 1.794253 | .7274162 | 8.609373 |
| Stddev | .0066826 | .012108  | .001273  | .005668  | .0006735 | .026346  |
| %RSD   | .8895995 | .6644537 | .1194692 | .3158926 | .0925830 | .3060155 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7442704 | 1.833483 | 1.064634 | 1.799266 | .7277845 | 8.606483 |
| #2 | .7516867 | 1.809438 | 1.067123 | 1.788103 | .7266389 | 8.637045 |
| #3 | .7576076 | 1.823947 | 1.065409 | 1.795390 | .7278251 | 8.584591 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4626133 | .1814532 | .1833234 | 24.31520 | .4218740 | .1905542 |
| Stddev | .0021271 | .0007086 | .0002992 | .04764   | .0002624 | .0002661 |
| %RSD   | .4597950 | .3905074 | .1632370 | .1959108 | .0621947 | .1396293 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4611568 | .1809242 | .1836684 | 24.27832 | .4221645 | .1908424 |
| #2 | .4616289 | .1822582 | .1831674 | 24.36898 | .4218031 | .1905023 |
| #3 | .4650543 | .1811771 | .1831344 | 24.29829 | .4216544 | .1903179 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6258436 | 86.61306 | 1.040917 | 8.634473 | .4929761 | .0683546 |
| Stddev | .0004553 | .27994   | .002620  | .019387  | .0004642 | .0001091 |
| %RSD   | .0727467 | .3232076 | .2517179 | .2245267 | .0941632 | .1595747 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6254720 | 86.88056 | 1.038606 | 8.632393 | .4926965 | .0682324 |
| #2 | .6263514 | 86.32215 | 1.040382 | 8.654816 | .4935119 | .0684420 |
| #3 | .6257074 | 86.63648 | 1.043764 | 8.616211 | .4927198 | .0683894 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 96.27000 | .2979642 | 1.714551 | 14.83893 | .1825862 | .3977994 |
| Stddev | .55046   | .0014868 | .000668  | .03490   | .0023382 | .0003048 |
| %RSD   | .5717829 | .4989834 | .0389549 | .2351609 | 1.280610 | .0766202 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 96.69492 | .2967212 | 1.714042 | 14.87820 | .1799281 | .3981170 |
| #2 | 95.64817 | .2975602 | 1.715308 | 14.82711 | .1835055 | .3977717 |
| #3 | 96.46691 | .2996113 | 1.714304 | 14.81149 | .1843251 | .3975093 |

Sample Name: Q1841-03MSD      Acquired: 4/22/2025 19:34:37      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .6033740 | .4518158 | F 17.98343 | 6.759772 | 6.514569 | .2175490 |
| Stddev | .0011208 | .0031981 | .07336     | .013252  | .005008  | .0013132 |
| %RSD   | .1857596 | .7078405 | .4079525   | .1960362 | .0768694 | .6036167 |
| #1     | .6046018 | .4483516 | 18.02516   | 6.761560 | 6.520285 | .2162859 |
| #2     | .6024057 | .4546559 | 18.02641   | 6.745717 | 6.510954 | .2174540 |
| #3     | .6031145 | .4524399 | 17.89872   | 6.772039 | 6.512468 | .2189070 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2726237 |
| Stddev | .0006590 |
| %RSD   | .2417114 |
| #1     | .2722422 |
| #2     | .2722442 |
| #3     | .2733846 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3171.388 | 73334.36 | 10870.94 | 2121.129 | 4671.633 |
| Stddev    | 5.908    | 334.38   | 47.12    | 11.598   | 9.349    |
| %RSD      | .1863011 | .4559698 | .4334374 | .5467625 | .2001144 |
| #1        | 3173.416 | 72993.25 | 10857.73 | 2109.637 | 4675.689 |
| #2        | 3176.015 | 73348.25 | 10831.83 | 2120.921 | 4678.268 |
| #3        | 3164.733 | 73661.58 | 10923.25 | 2132.829 | 4660.941 |

Sample Name: Q1841-03A      Acquired: 4/22/2025 19:38:39      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .7039741 | 1.721029 | 1.022377 | 1.681266 | .7301072 | 9.036606 |
| Stddev | .0033014 | .015022  | .002211  | .010342  | .0038188 | .059029  |
| %RSD   | .4689590 | .8728521 | .2162353 | .6151246 | .5230418 | .6532203 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7003287 | 1.725535 | 1.022036 | 1.686549 | .7281160 | 8.968507 |
| #2 | .7067623 | 1.704269 | 1.020356 | 1.669349 | .7276956 | 9.068159 |
| #3 | .7048314 | 1.733282 | 1.024738 | 1.687898 | .7345101 | 9.073154 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4476521 | .1607766 | .1696222 | 21.64583 | .4034202 | .1778117 |
| Stddev | .0018452 | .0007780 | .0006385 | .14366   | .0009823 | .0014734 |
| %RSD   | .4121902 | .4838857 | .3764256 | .6636789 | .2434930 | .8286468 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4456781 | .1601187 | .1693671 | 21.48029 | .4033937 | .1773031 |
| #2 | .4479447 | .1605759 | .1691507 | 21.71935 | .4044154 | .1766599 |
| #3 | .4493335 | .1616353 | .1703488 | 21.73784 | .4024514 | .1794720 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5773541 | 83.61935 | .9336242 | 8.224442 | .4621815 | .0656792 |
| Stddev | .0032541 | .46397   | .0051498 | .082682  | .0018762 | .0008335 |
| %RSD   | .5636211 | .5548559 | .5515932 | 1.005323 | .4059479 | 1.269121 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5762300 | 83.21921 | .9280278 | 8.133088 | .4606732 | .0652855 |
| #2 | .5748112 | 84.12794 | .9346815 | 8.246094 | .4615888 | .0666367 |
| #3 | .5810213 | 83.51091 | .9381633 | 8.294143 | .4642825 | .0651154 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 85.04271 | .2827093 | 1.549227 | 14.07475 | .1745757 | .3874789 |
| Stddev | .44620   | .0012608 | .002700  | .07829   | .0021050 | .0013201 |
| %RSD   | .5246766 | .4459560 | .1742839 | .5562140 | 1.205812 | .3406913 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 84.92948 | .2816073 | 1.548782 | 14.03242 | .1725878 | .3866532 |
| #2 | 85.53462 | .2840841 | 1.552123 | 14.16508 | .1767810 | .3867821 |
| #3 | 84.66404 | .2824366 | 1.546778 | 14.02674 | .1743582 | .3890014 |

Sample Name: Q1841-03A      Acquired: 4/22/2025 19:38:39      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .6468095 | .5085060 | F 18.90699 | 6.448223 | 6.082599 | .2033775 |
| Stddev | .0014058 | .0036715 | .09546     | .034436  | .026975  | .0004167 |
| %RSD   | .2173430 | .7220252 | .5048773   | .5340408 | .4434733 | .2049078 |
| #1     | .6460093 | .5042884 | 18.82374   | 6.430588 | 6.065995 | .2031543 |
| #2     | .6459866 | .5109878 | 19.01118   | 6.426175 | 6.068077 | .2038583 |
| #3     | .6484328 | .5102418 | 18.88606   | 6.487904 | 6.113723 | .2031200 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | .2515047 |
| Stddev | .0010466 |
| %RSD   | .4161146 |
| #1     | .2504302 |
| #2     | .2525208 |
| #3     | .2515630 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3225.151 | 74552.77 | 11497.89 | 2146.945 | 4753.675 |
| Stddev    | 12.293   | 195.39   | 59.91    | 5.888    | 14.878   |
| %RSD      | .3811713 | .2620893 | .5210276 | .2742634 | .3129817 |
| #1        | 3229.548 | 74727.76 | 11544.31 | 2144.690 | 4766.092 |
| #2        | 3234.641 | 74341.93 | 11519.09 | 2142.517 | 4757.747 |
| #3        | 3211.264 | 74588.61 | 11430.26 | 2153.627 | 4737.184 |

Sample Name: CCV08      Acquired: 4/22/2025 19:42:40      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV08      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.048610 | 5.120504 | 5.010641 | 5.070626 | 5.059392 | 9.825207 | 9.853550 |
| Stddev | .012065  | .030515  | .004919  | .006174  | .004554  | .034774  | .067091  |
| %RSD   | .2389780 | .5959281 | .0981805 | .1217648 | .0900162 | .3539281 | .6808823 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.050722 | 5.151831 | 5.005498 | 5.075990 | 5.062543 | 9.797179 | 9.845293 |
| #2 | 5.059480 | 5.090872 | 5.015302 | 5.063876 | 5.061463 | 9.864122 | 9.790969 |
| #3 | 5.035629 | 5.118809 | 5.011124 | 5.072010 | 5.054171 | 9.814319 | 9.924387 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2476762 | 2.503550 | 24.35067 | 1.024474 | 2.496913 | 1.270423 | 5.065886 |
| Stddev | .0018176 | .005654  | .04556   | .004018  | .005540  | .001867  | .037594  |
| %RSD   | .7338740 | .2258473 | .1870907 | .3922121 | .2218540 | .1469820 | .7421024 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2457271 | 2.497724 | 24.29838 | 1.021792 | 2.492395 | 1.269981 | 5.087074 |
| #2 | .2493249 | 2.509015 | 24.38183 | 1.022537 | 2.503093 | 1.272472 | 5.022480 |
| #3 | .2479765 | 2.503910 | 24.37180 | 1.029094 | 2.495250 | 1.268817 | 5.088104 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.415512 | 24.38266 | 2.502435 | 1.270736 | 24.51501 | 2.446907 | 2.529860 |
| Stddev | .001413  | .05595   | .002239  | .004780  | .13675   | .007617  | .016649  |
| %RSD   | .0585050 | .2294614 | .0894834 | .3761630 | .5578341 | .3112975 | .6580969 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.414151 | 24.31806 | 2.500819 | 1.268886 | 24.60370 | 2.438957 | 2.520864 |
| #2 | 2.416972 | 24.41572 | 2.504992 | 1.267158 | 24.35751 | 2.454141 | 2.519645 |
| #3 | 2.415413 | 24.41419 | 2.501496 | 1.276165 | 24.58380 | 2.447623 | 2.549072 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.93317 | 4.870128 | 5.052754 | 5.028198 | 4.871156 | 5.278785 | 5.176090 |
| Stddev | .14481   | .029173  | .006257  | .008502  | .003093  | .017798  | .008296  |
| %RSD   | .5807895 | .5990193 | .1238311 | .1690936 | .0634894 | .3371518 | .1602838 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.01874 | 4.836803 | 5.059943 | 5.019202 | 4.868363 | 5.265467 | 5.179348 |
| #2 | 24.76598 | 4.891048 | 5.048538 | 5.036101 | 4.874480 | 5.271890 | 5.166660 |
| #3 | 25.01480 | 4.882534 | 5.049780 | 5.029291 | 4.870624 | 5.298999 | 5.182264 |

Sample Name: CCV08      Acquired: 4/22/2025 19:42:40      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV08      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.027723 | 4.678198 | 4.871024 |
| Stddev | .006815  | .014011  | .034049  |
| %RSD   | .1355570 | .2994917 | .6990037 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.023957 | 4.668044 | 4.870101 |
| #2 | 5.023622 | 4.694182 | 4.905525 |
| #3 | 5.035591 | 4.672366 | 4.837447 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3170.760 | 73337.81 | 11041.21 | 2133.557 | 4605.042 |
| Stddev    | 4.608    | 159.38   | 71.95    | 10.565   | 8.513    |
| %RSD      | .1453369 | .2173253 | .6516896 | .4952042 | .1848645 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3167.601 | 73445.70 | 11108.90 | 2139.043 | 4607.395 |
| #2 | 3168.630 | 73412.98 | 10965.64 | 2140.252 | 4595.600 |
| #3 | 3176.048 | 73154.74 | 11049.09 | 2121.378 | 4612.132 |

Sample Name: CCB08      Acquired: 4/22/2025 19:46:52      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | -.000090 | -.002212 | .0003129 | .0046367 | .0021240 | -.003419 | -.003322 |
| Stddev | .003332  | .000916  | .0010478 | .0018260 | .0010990 | .014808  | .000690  |
| %RSD   | 3714.633 | 41.41079 | 334.8452 | 39.38164 | 51.73935 | 433.1003 | 20.75926 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001389 | -.001172 | .0006862 | .0067437 | .0021054 | .009819  | -.003834 |
| #2 | -.002576 | -.002563 | .0011229 | .0036514 | .0010345 | -.019410 | -.002538 |
| #3 | .003696  | -.002901 | -.000870 | .0035150 | .0032322 | -.000666 | -.003593 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000382 | -.000030 | -.008472 | .0001288 | -.000258 | .0001097 | .0027883 |
| Stddev | .0000171 | .000110  | .005433  | .0003629 | .000203  | .0001960 | .0035616 |
| %RSD   | 44.68826 | 366.5087 | 64.12666 | 281.7353 | 78.51745 | 178.7002 | 127.7347 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000577 | -.000157 | -.010016 | .0005455 | -.000274 | .0003350 | .0068842 |
| #2 | .0000311 | .000043  | -.012965 | -.000118 | -.000048 | .0000148 | .0004198 |
| #3 | .0000259 | .000023  | -.002434 | -.000041 | -.000452 | -.000021 | .0010609 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002899 | -.009183 | .0001886 | .0000547 | -.067951 | .0005180 | -.000395 |
| Stddev | .0003715 | .010206  | .0001848 | .0000978 | .009809  | .0017125 | .000145  |
| %RSD   | 128.1709 | 111.1492 | 97.97160 | 178.6803 | 14.43580 | 330.5931 | 36.73305 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003382 | -.005720 | .0002613 | .0001677 | -.074586 | .0018272 | -.000228 |
| #2 | .0006349 | -.001158 | -.000021 | -.000004 | -.056683 | .0011467 | -.000486 |
| #3 | -.000103 | -.020670 | .000326  | .000001  | -.072583 | -.001420 | -.000472 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0328879 | .0067398 | .0004354 | .0047010 | .0006905 | .0143991 | .0012097 |
| Stddev | .0088143 | .0001069 | .0001903 | .0007979 | .0002033 | .0051099 | .0021503 |
| %RSD   | 26.80121 | 1.585582 | 43.70693 | 16.97213 | 29.43652 | 35.48781 | 177.7557 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0349708 | .0068479 | .0005901 | .0041000 | .0005078 | .0201198 | -.000879 |
| #2 | .0232186 | .0066342 | .0002229 | .0043967 | .0009094 | .0127902 | .003417  |
| #3 | .0404742 | .0067372 | .0004934 | .0056062 | .0006543 | .0102873 | .001091  |

Sample Name: CCB08      Acquired: 4/22/2025 19:46:52      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v15)      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    | .0024739 | -.002453 | .0000301 |
| Stddev | .0015518 | .000713  | .0000253 |
| %RSD   | 62.72861 | 29.05739 | 84.05405 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0008387 | -.002536 | .0000486 |
| #2 | .0039261 | -.003121 | .0000013 |
| #3 | .0026569 | -.001702 | .0000404 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3360.944 | 75980.79 | 11189.25 | 2238.432 | 5102.734 |
| Stddev    | 18.512   | 134.04   | 50.58    | 12.089   | 22.810   |
| %RSD      | .5507926 | .1764074 | .4520141 | .5400676 | .4470112 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3349.451 | 76118.93 | 11186.20 | 2248.841 | 5087.723 |
| #2 | 3351.083 | 75851.27 | 11140.27 | 2225.172 | 5091.496 |
| #3 | 3382.299 | 75972.17 | 11241.28 | 2241.282 | 5128.982 |