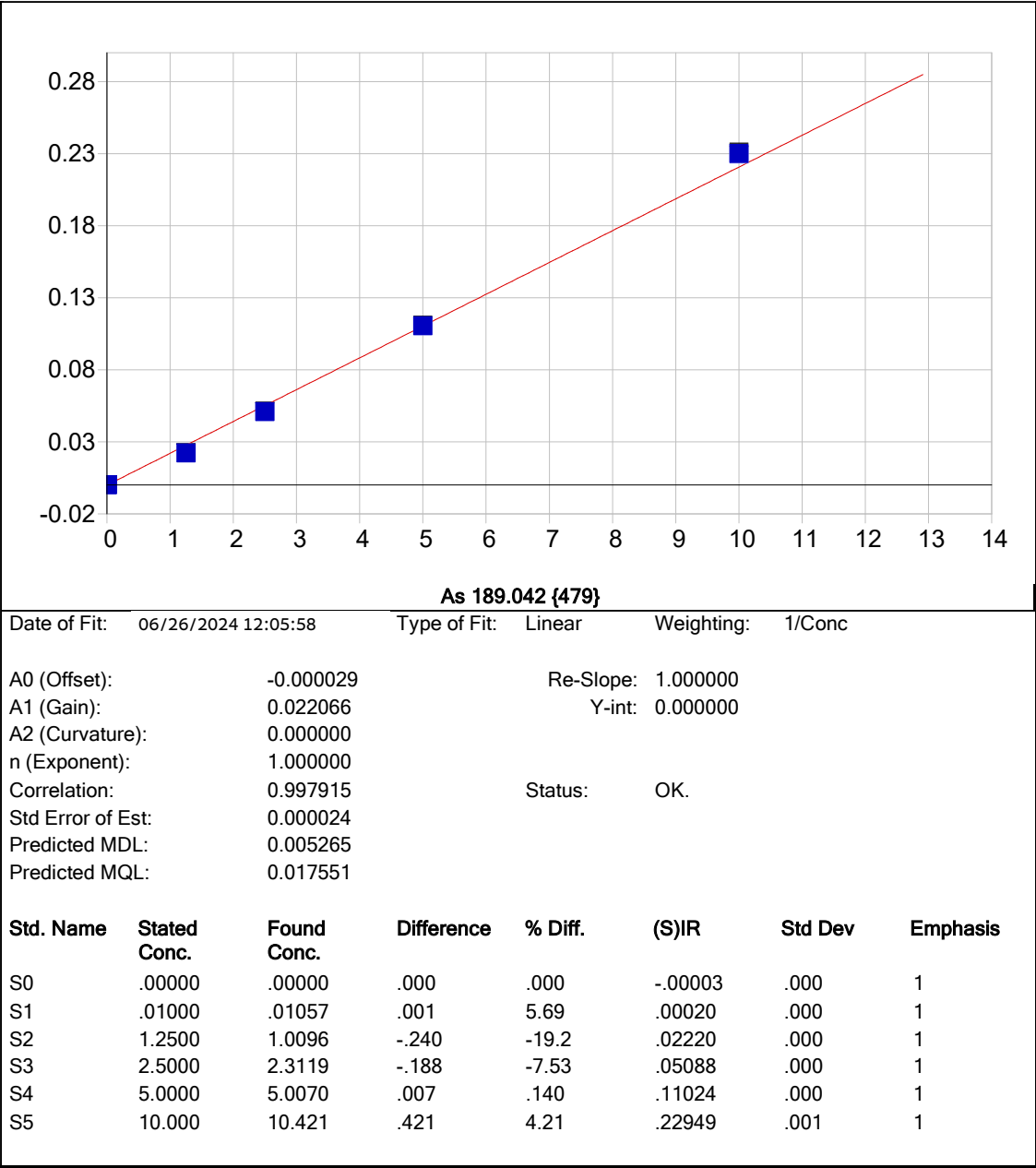
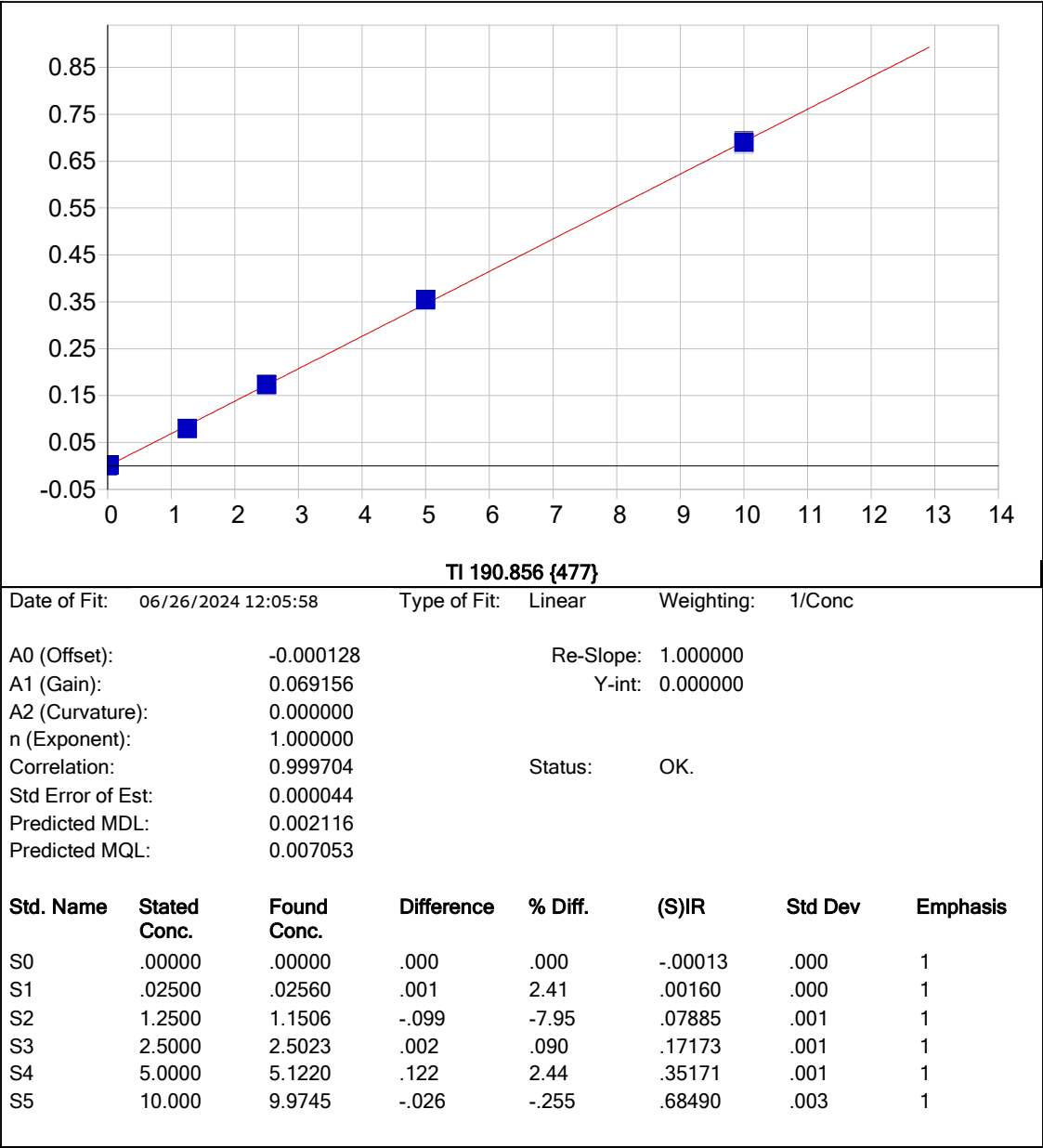
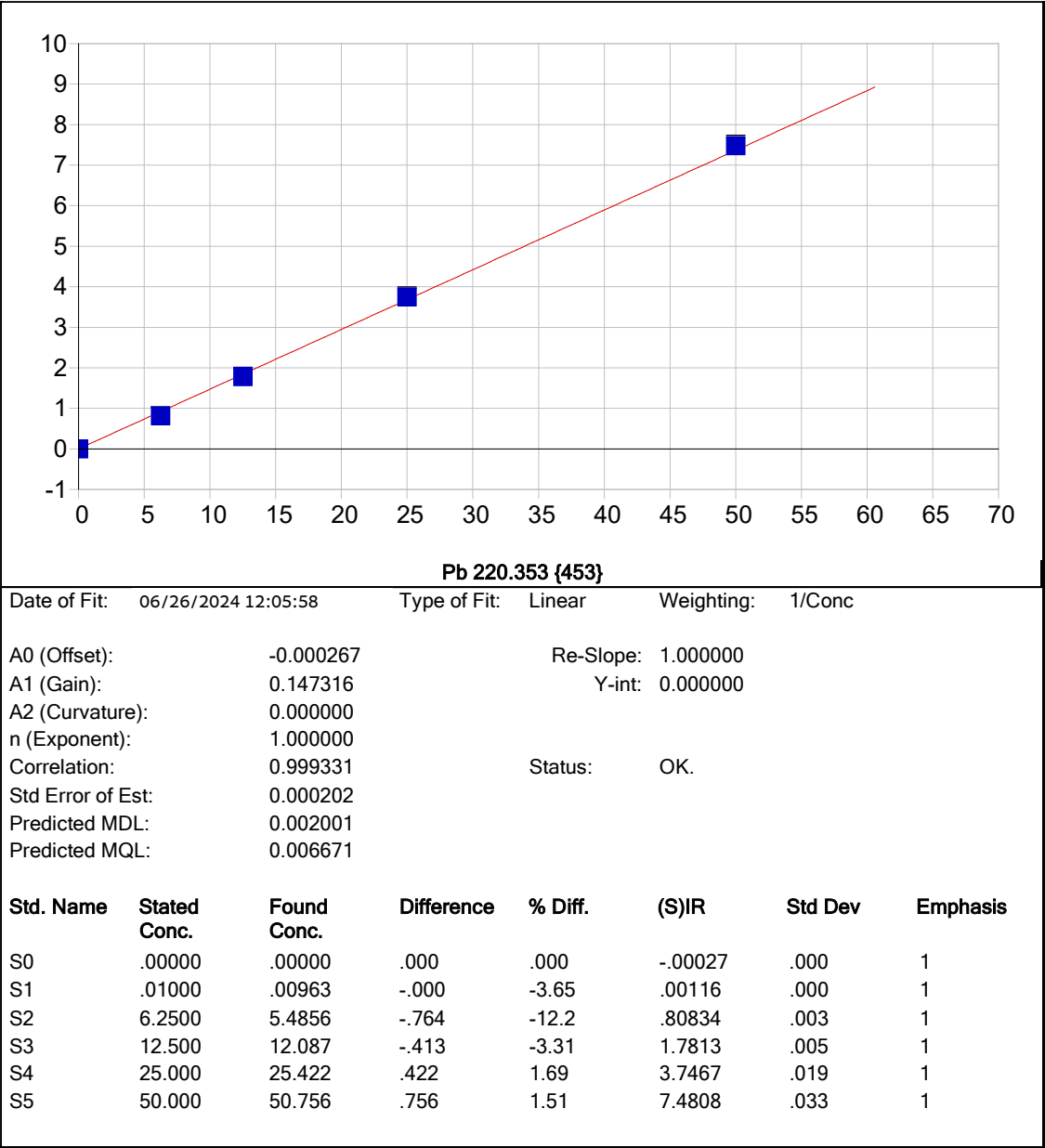
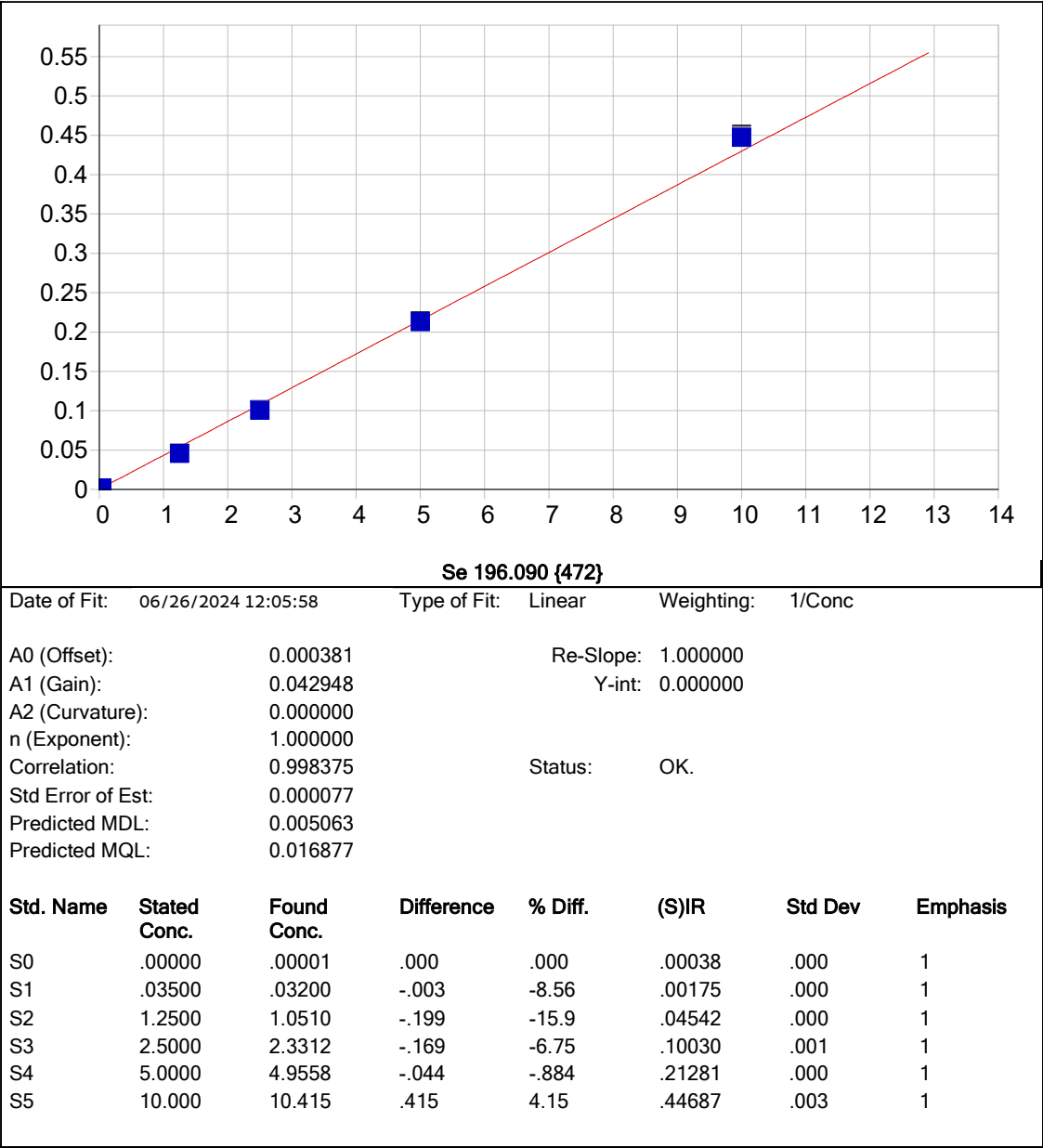


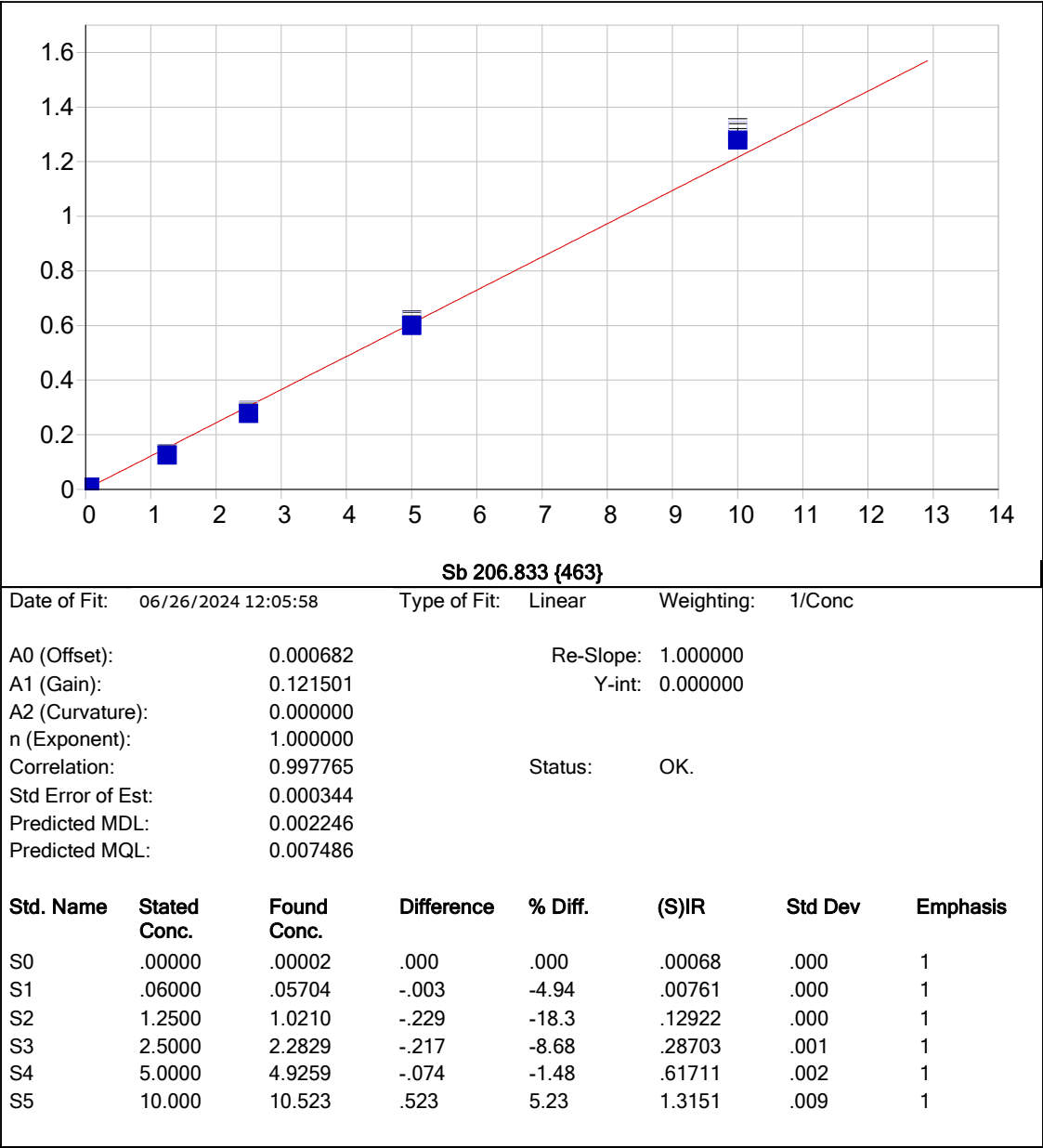


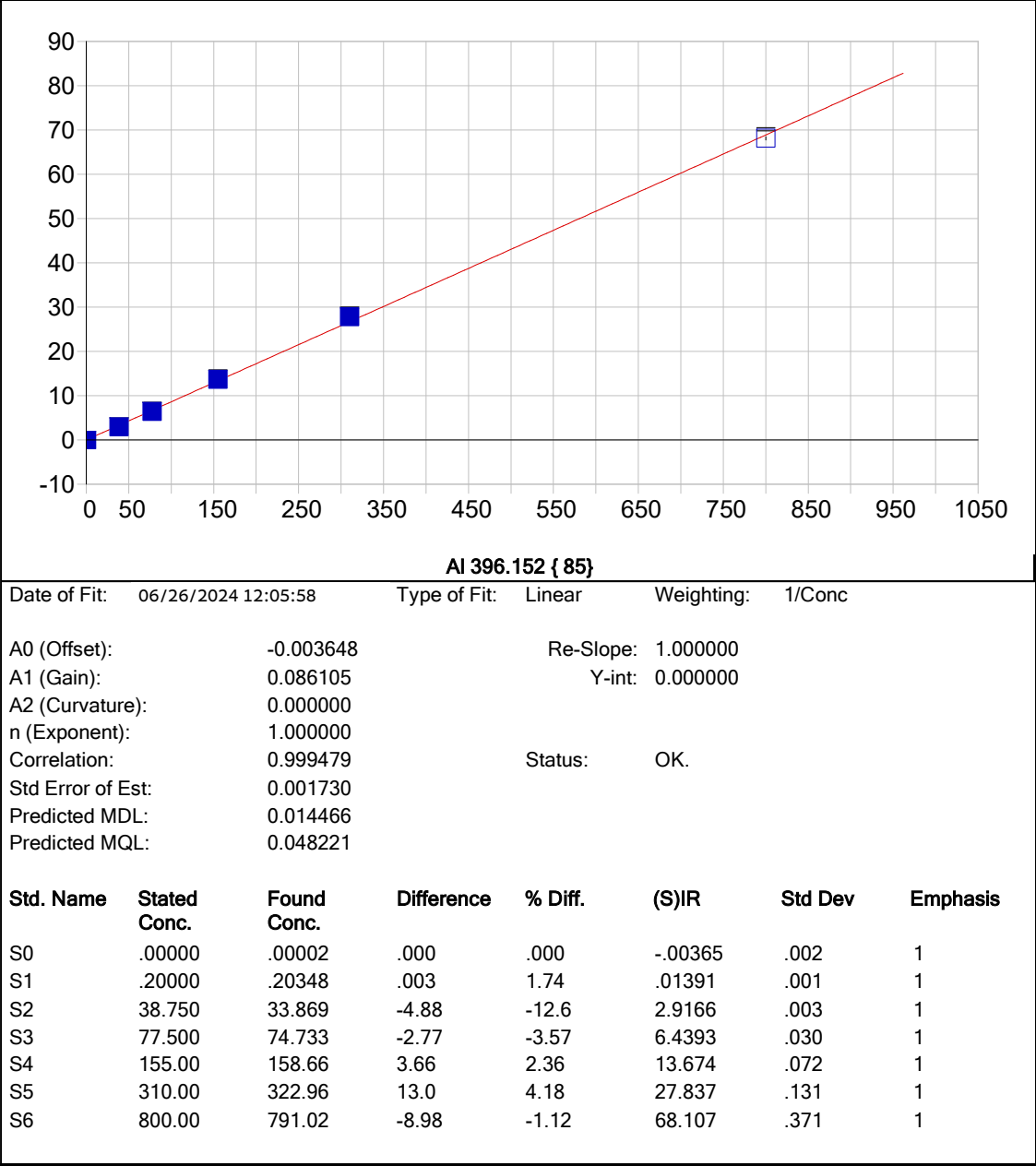


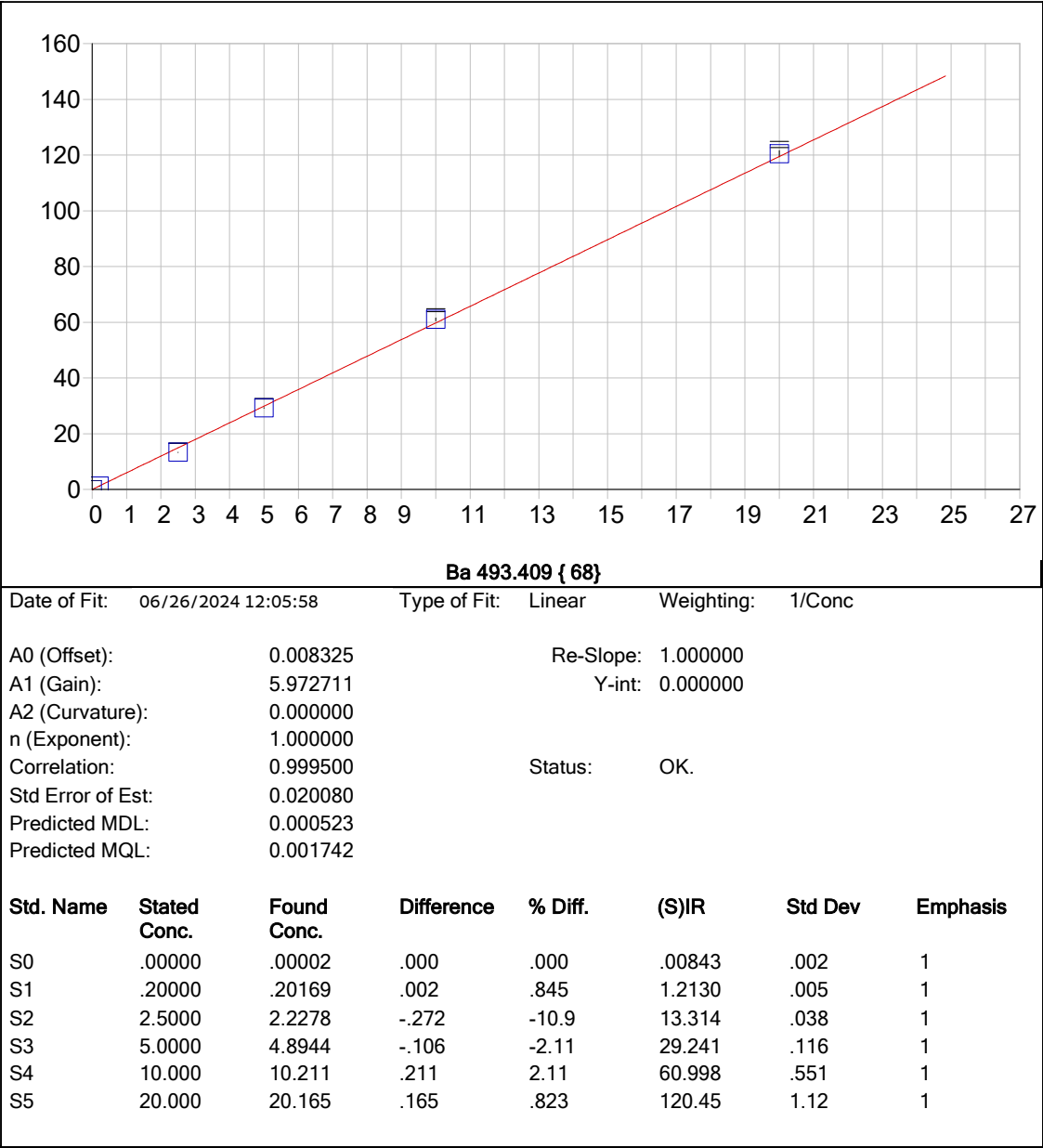


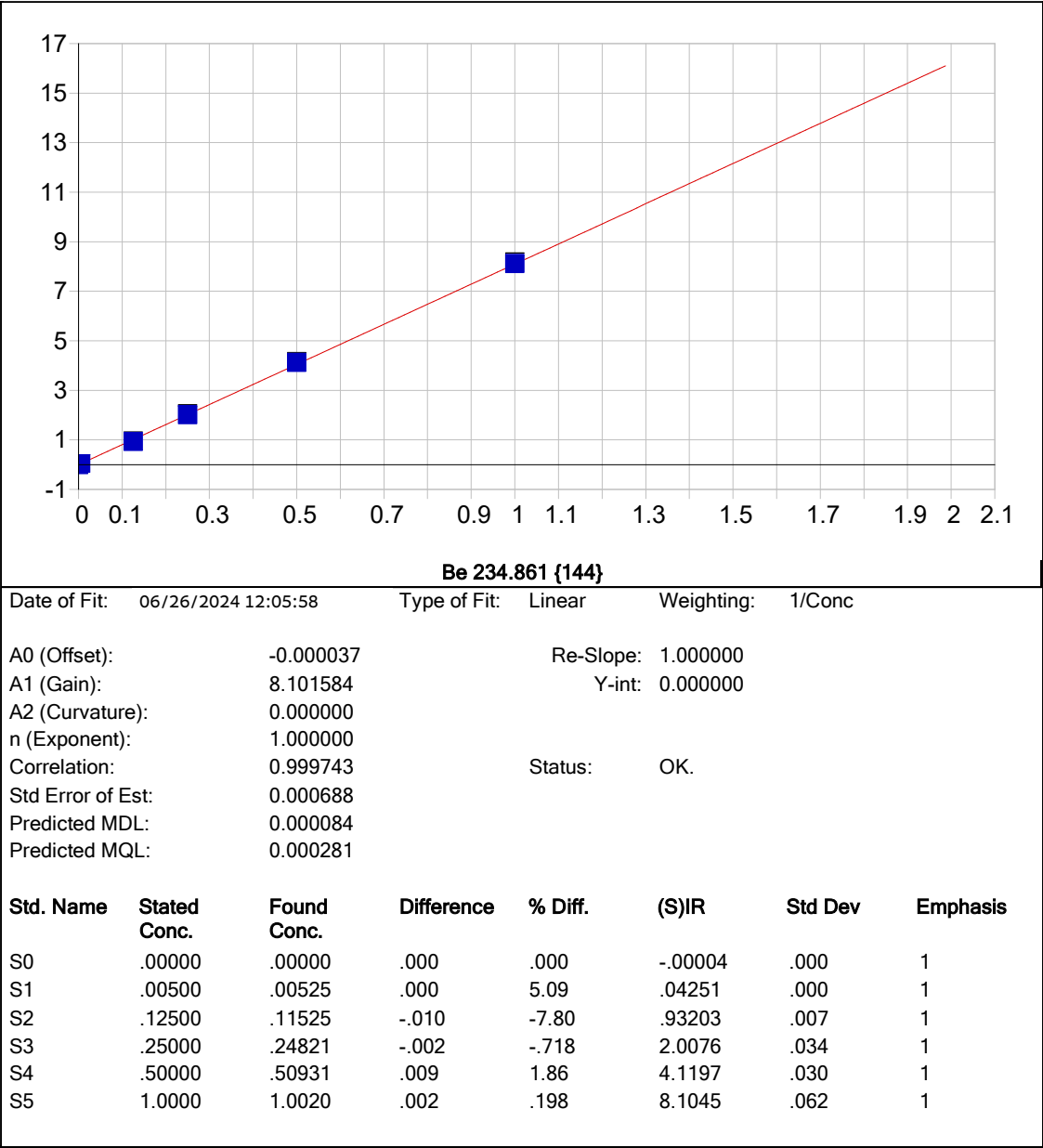


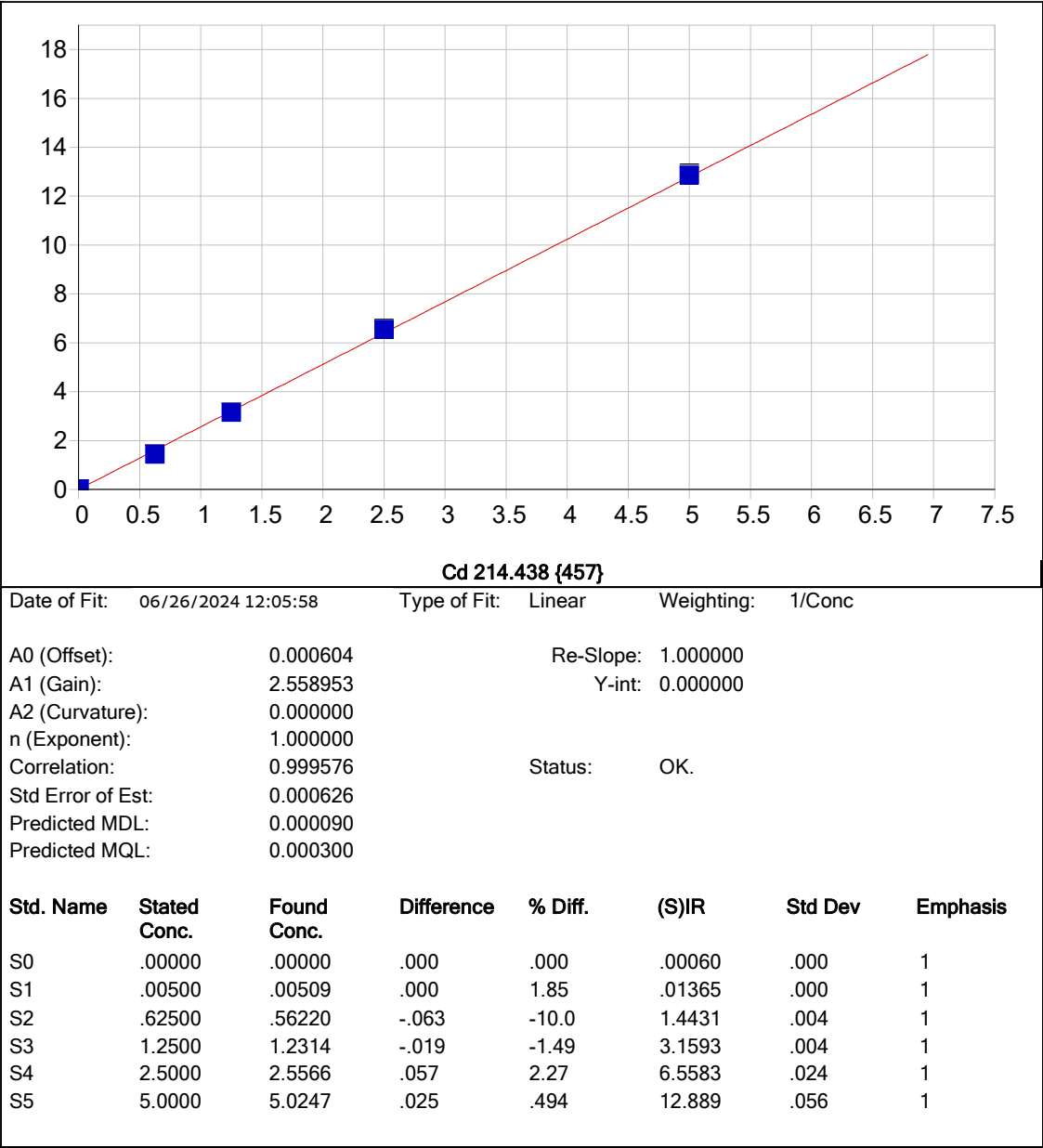


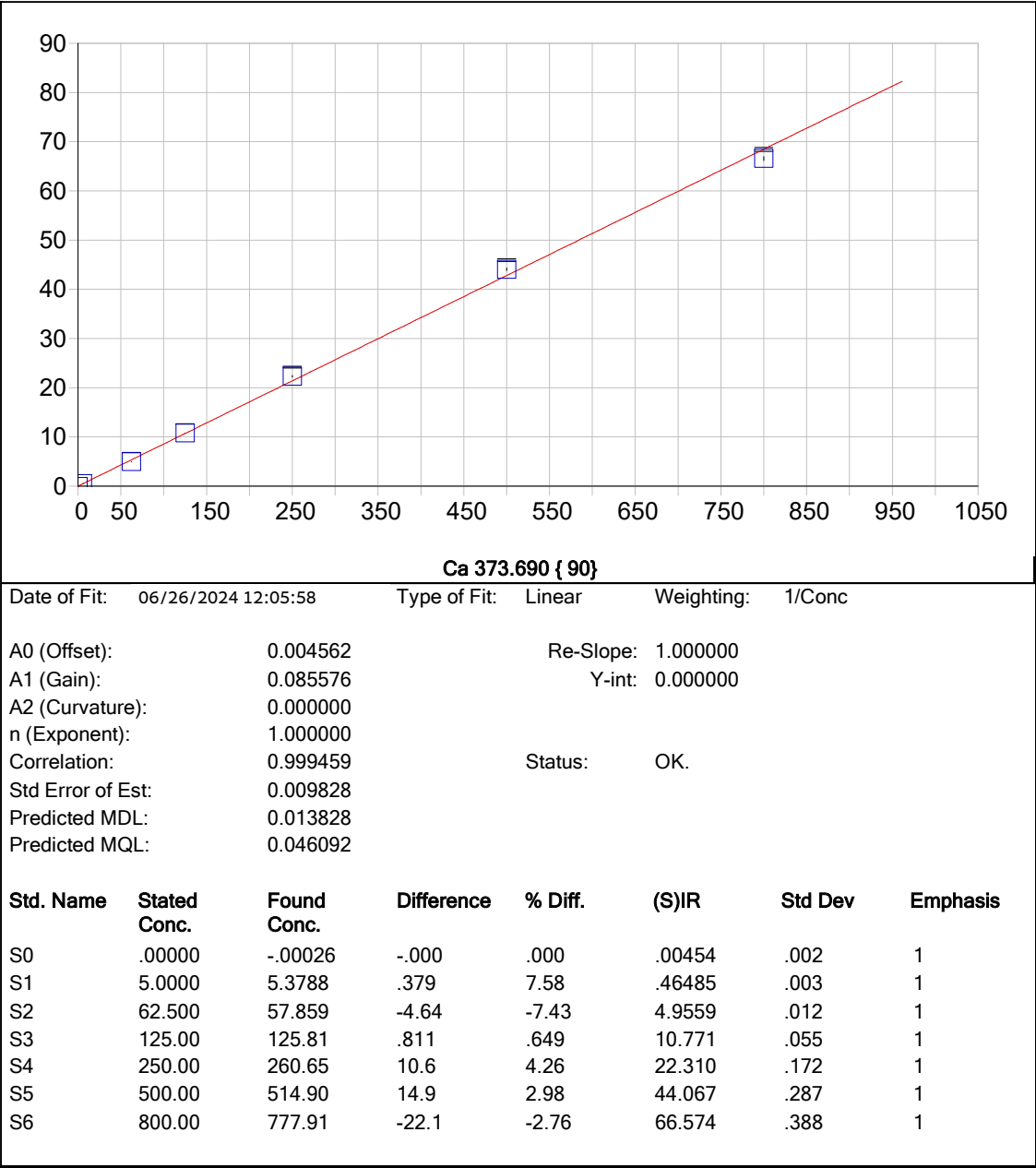




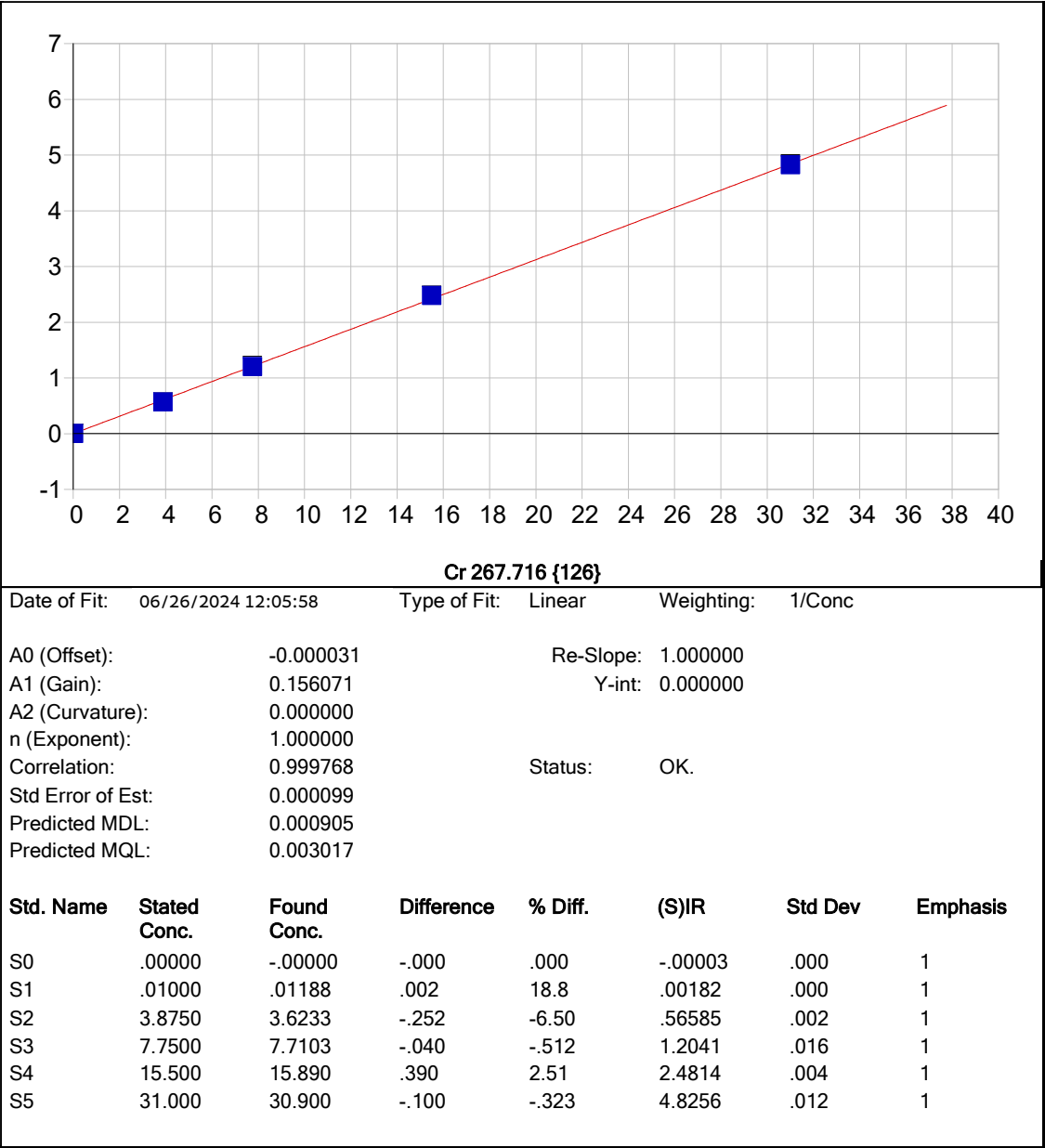


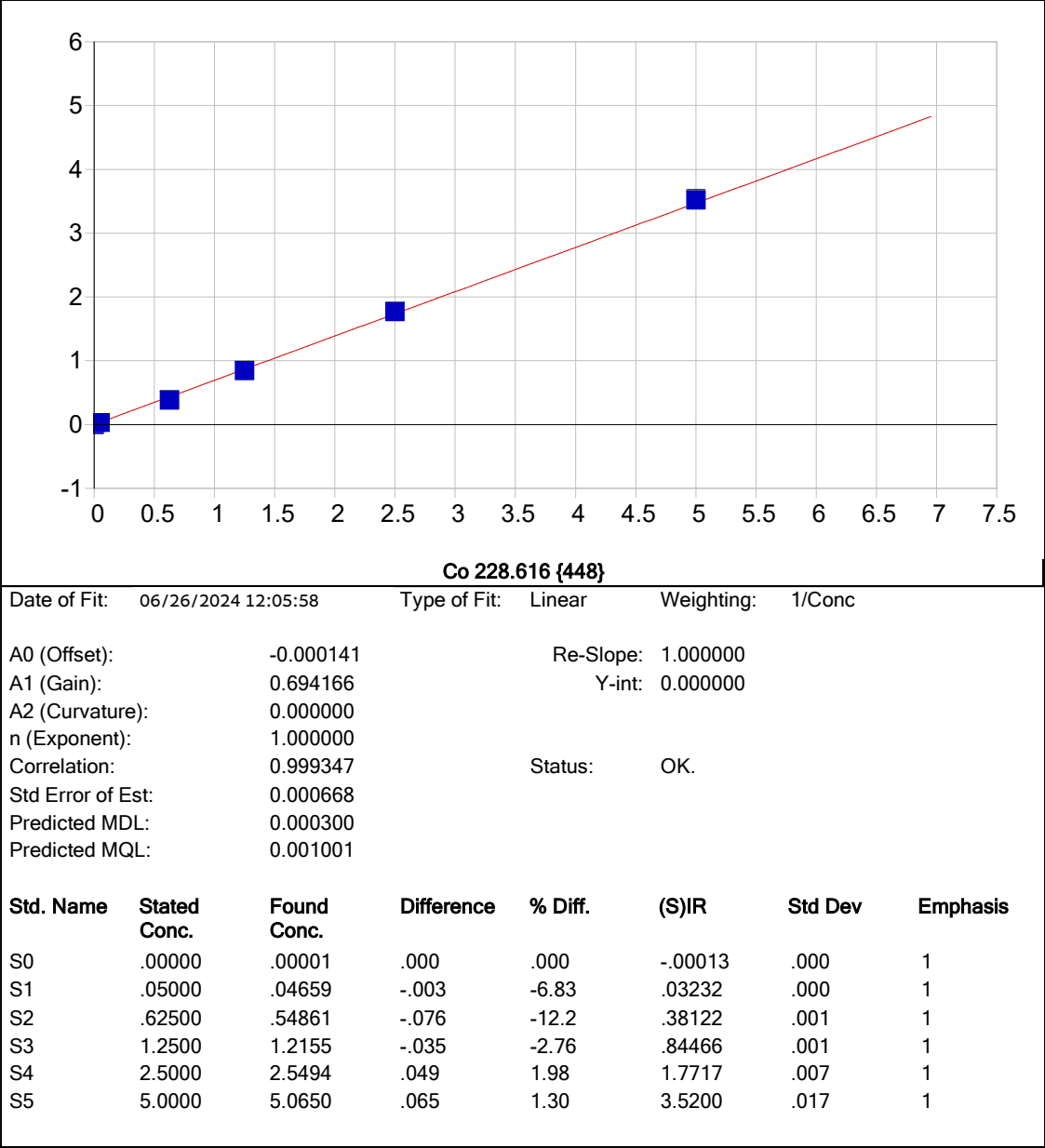


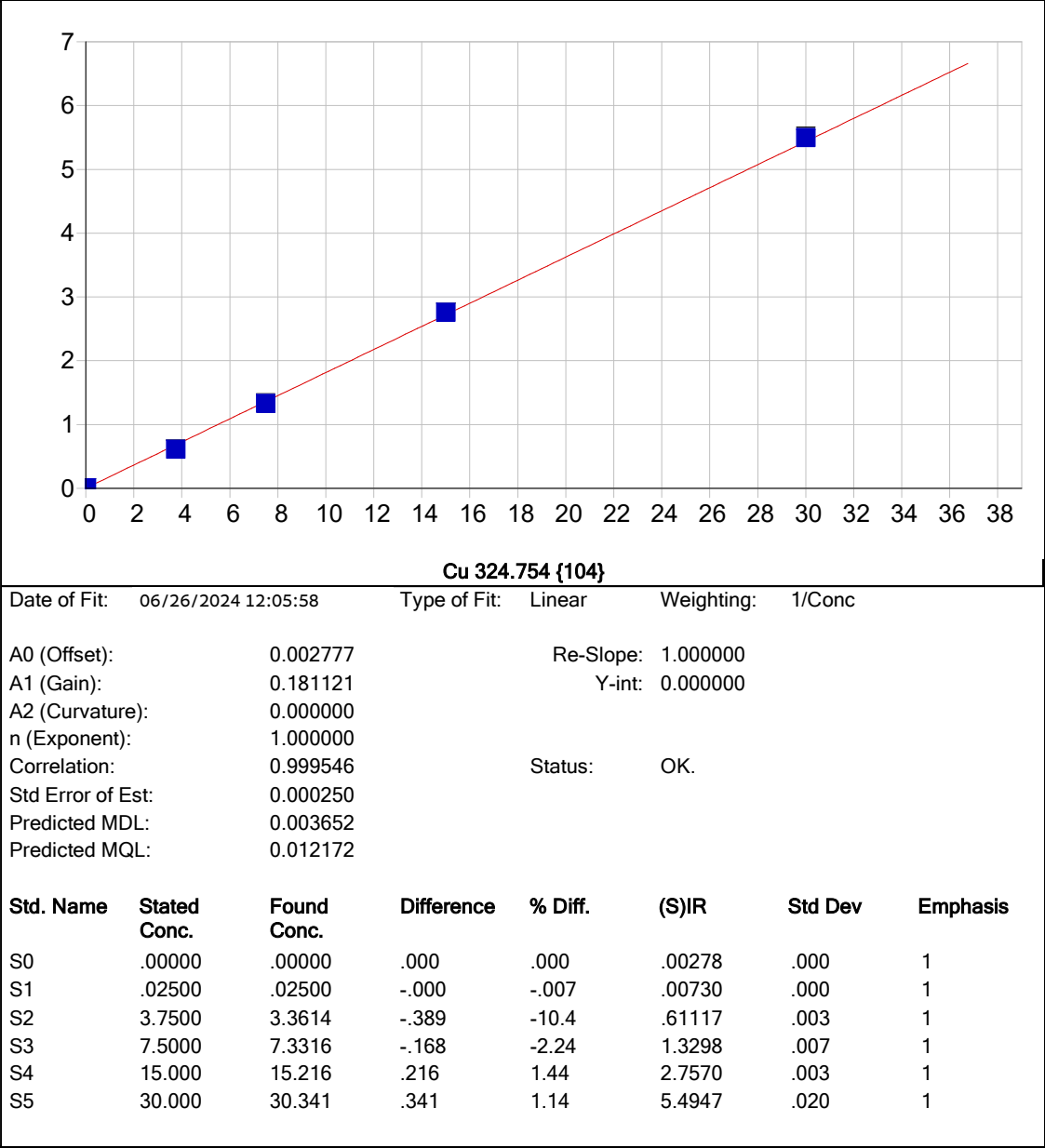


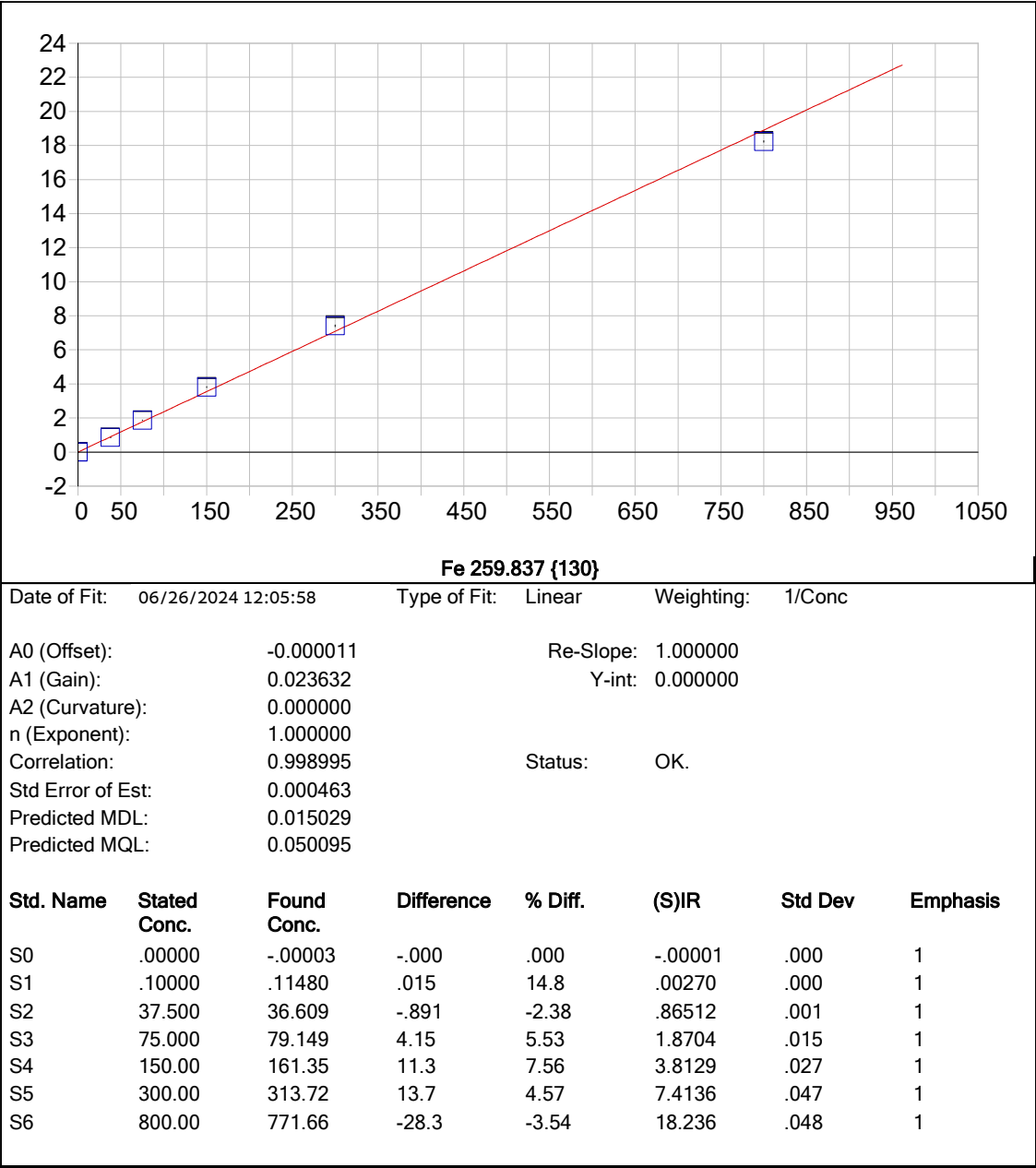


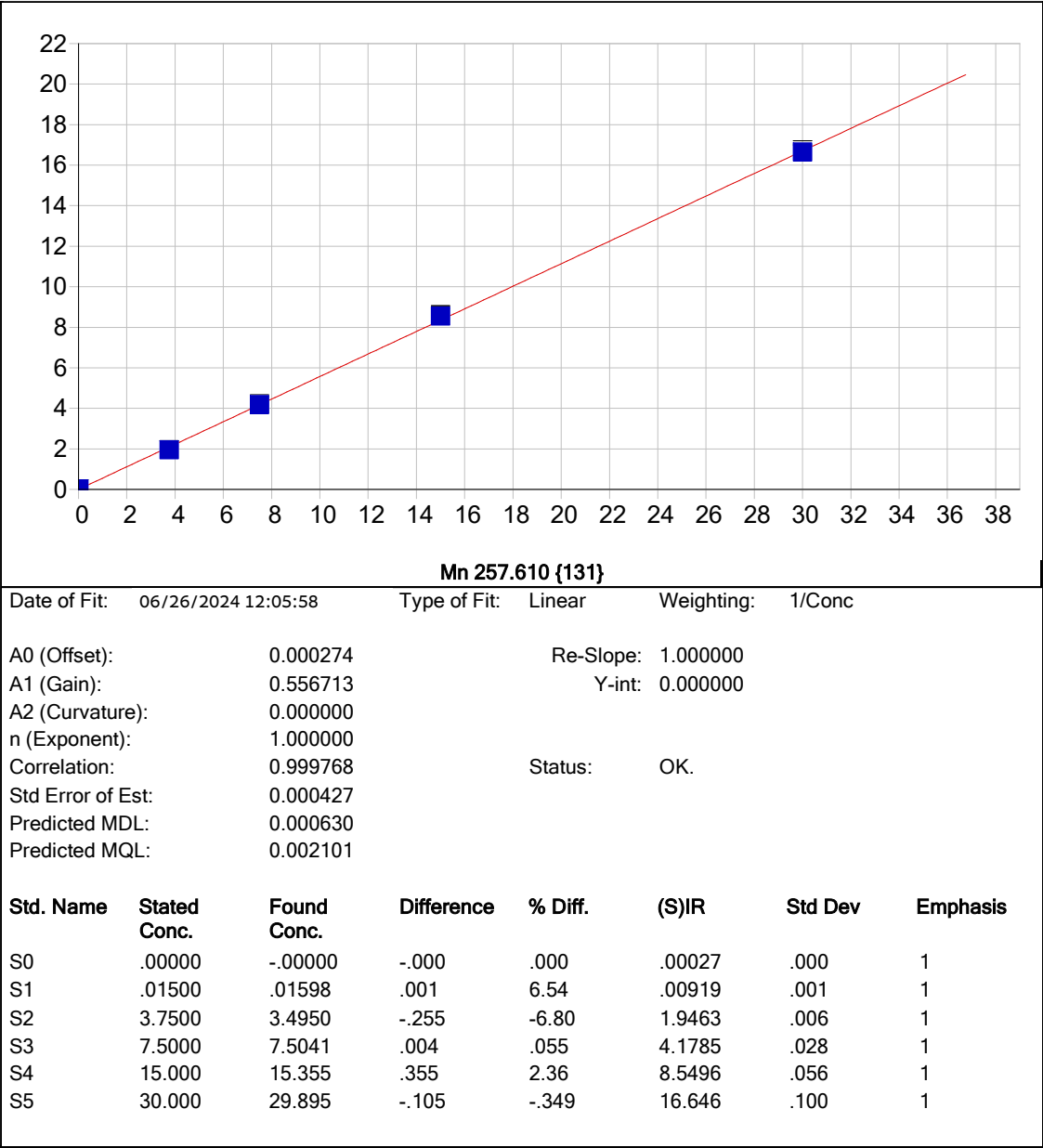


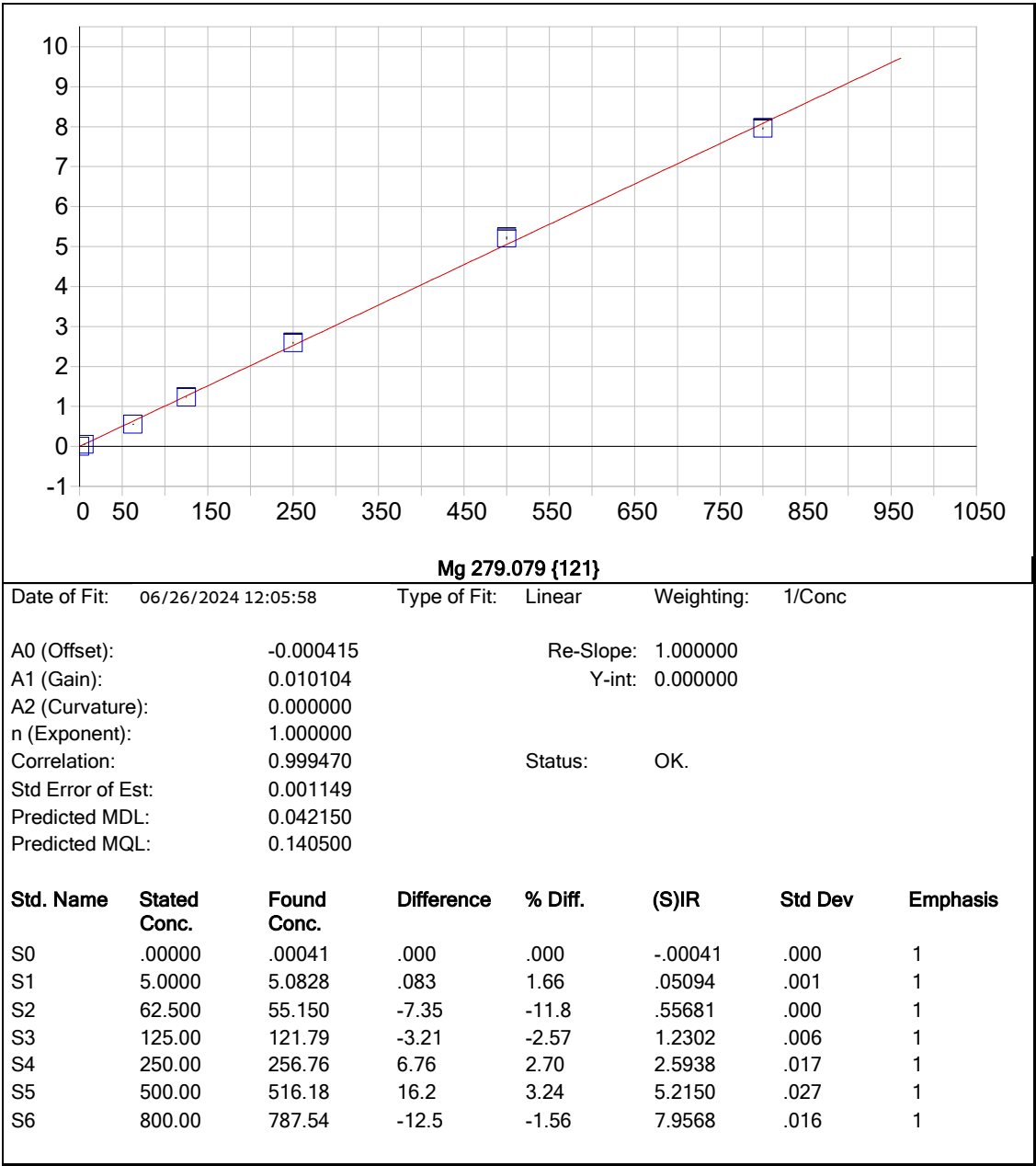


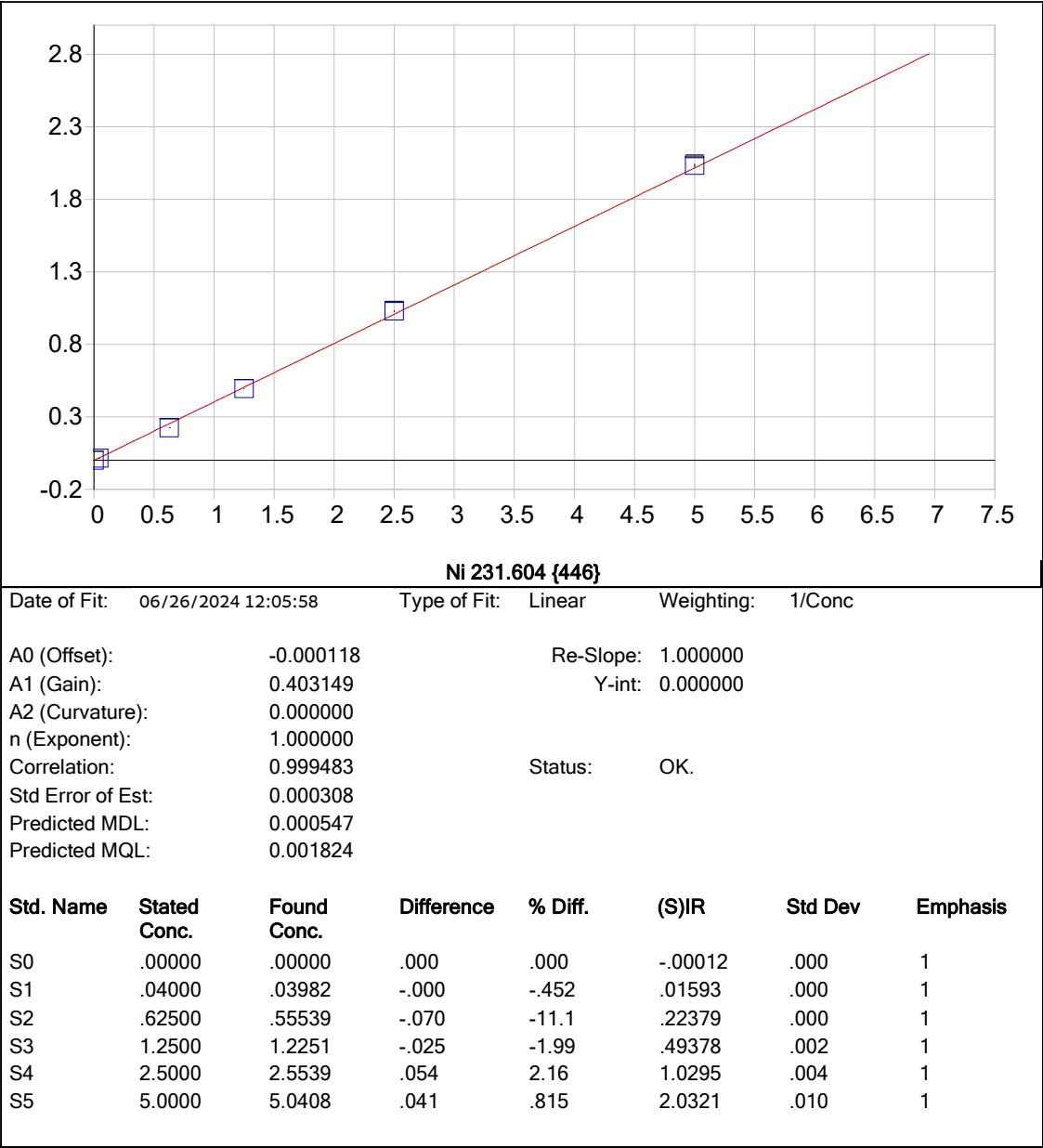


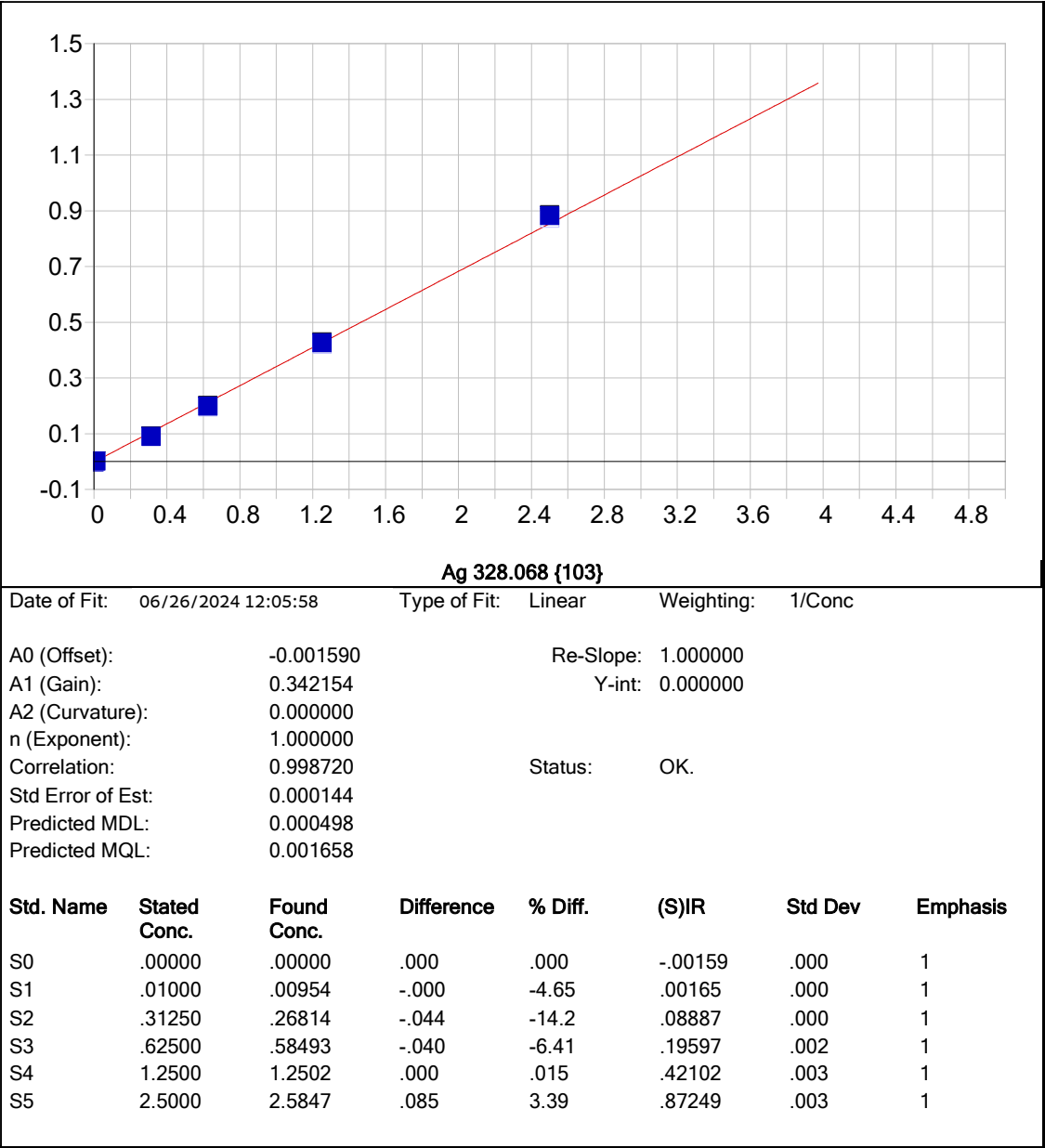




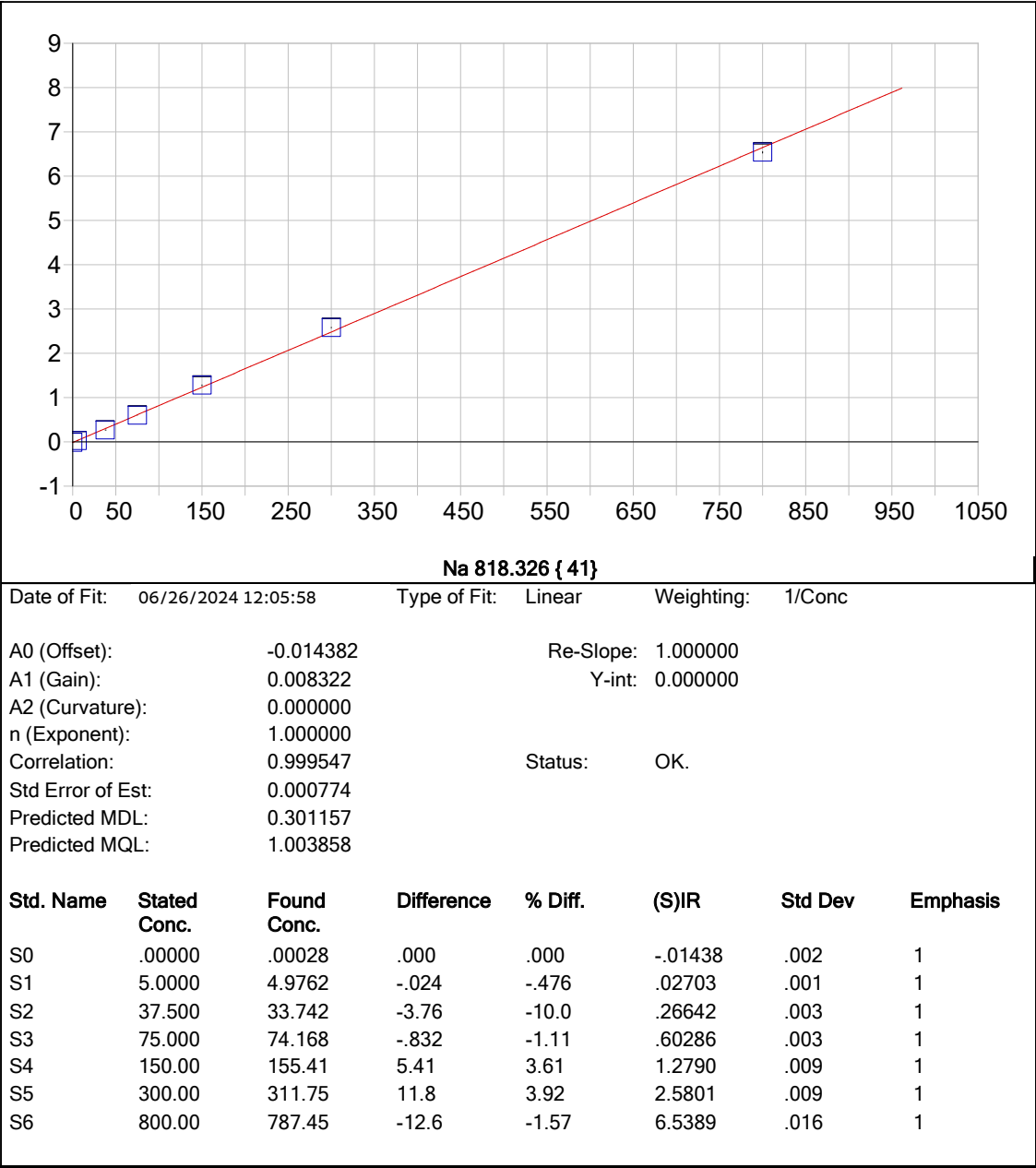


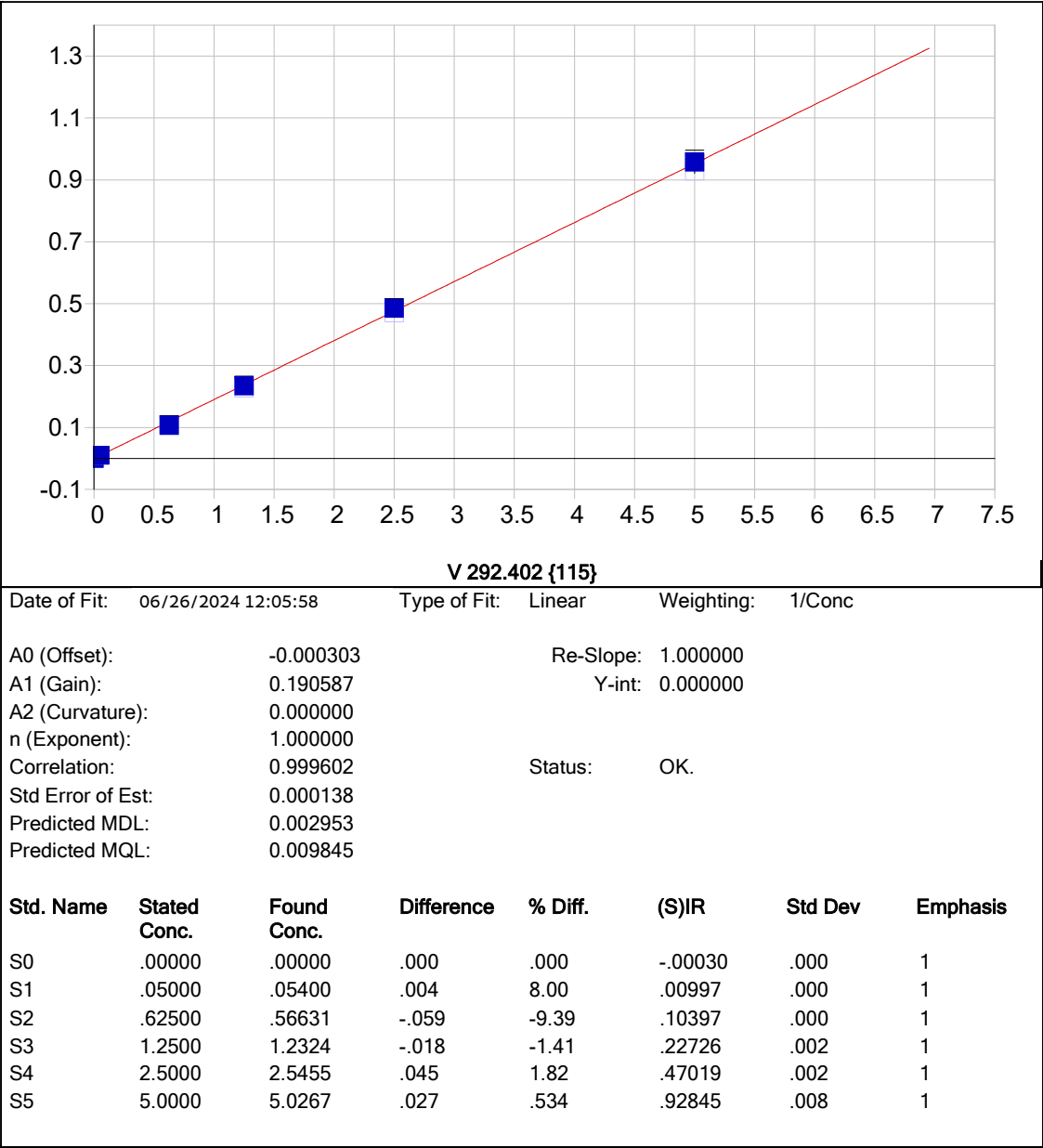


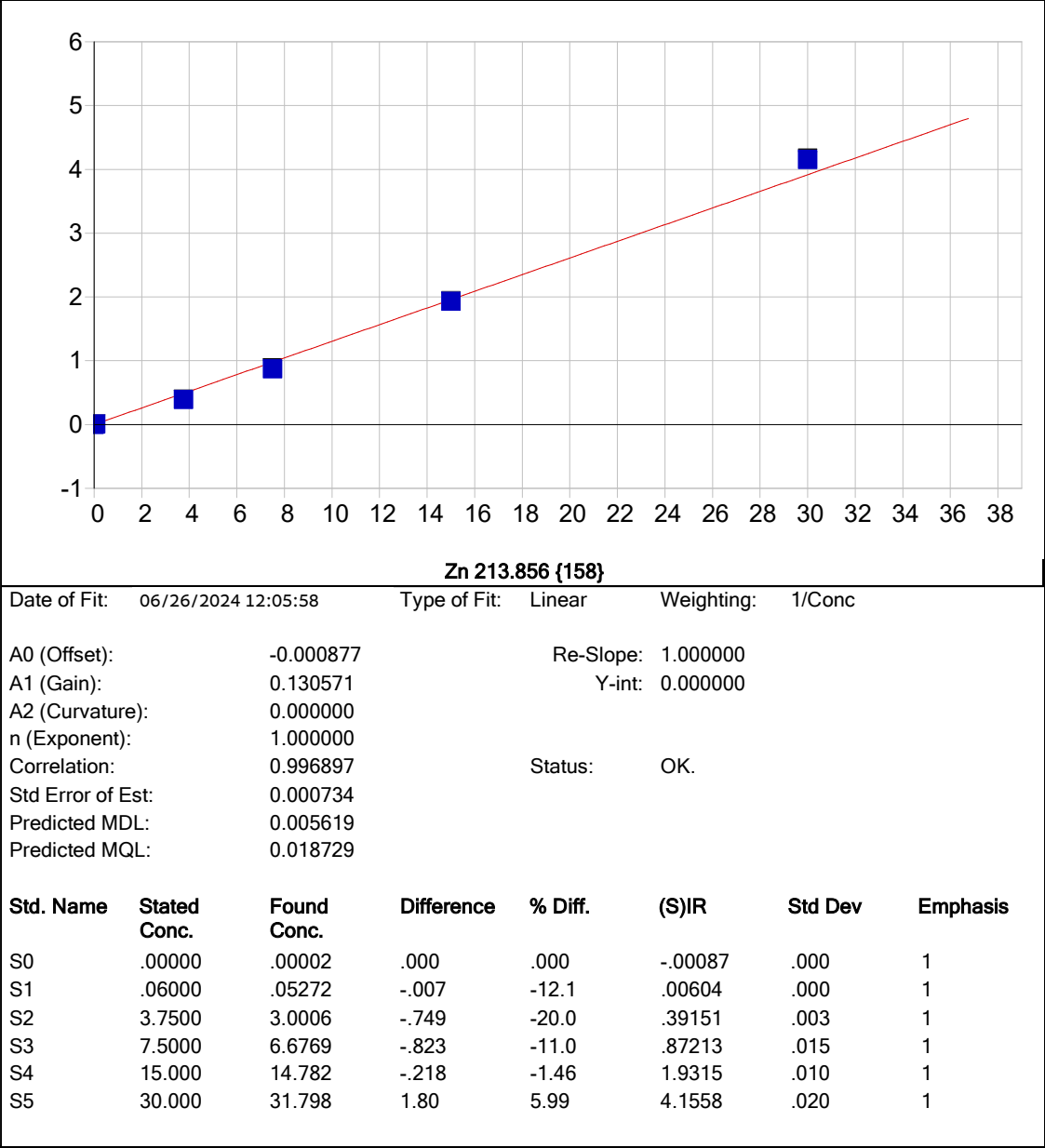


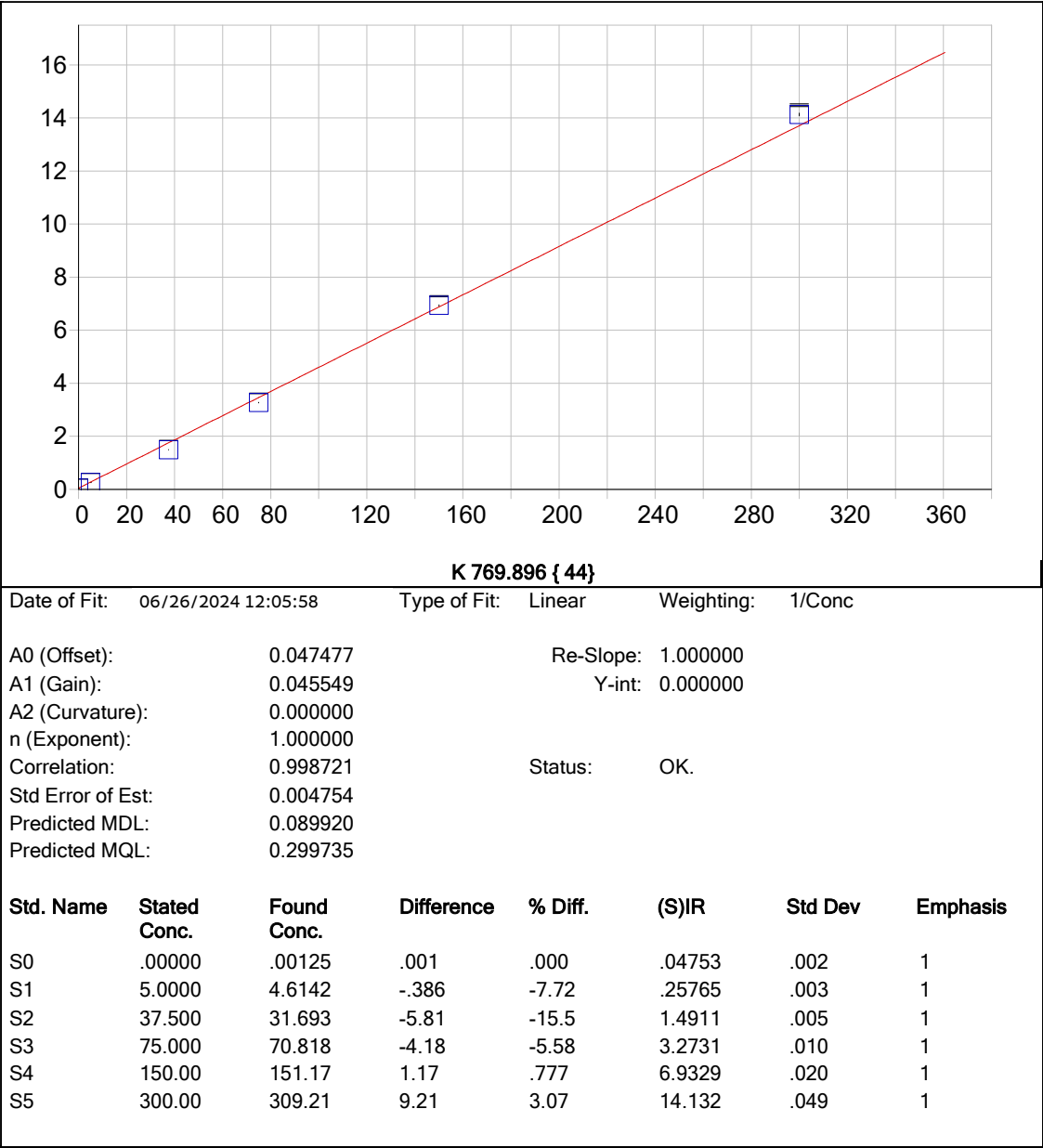


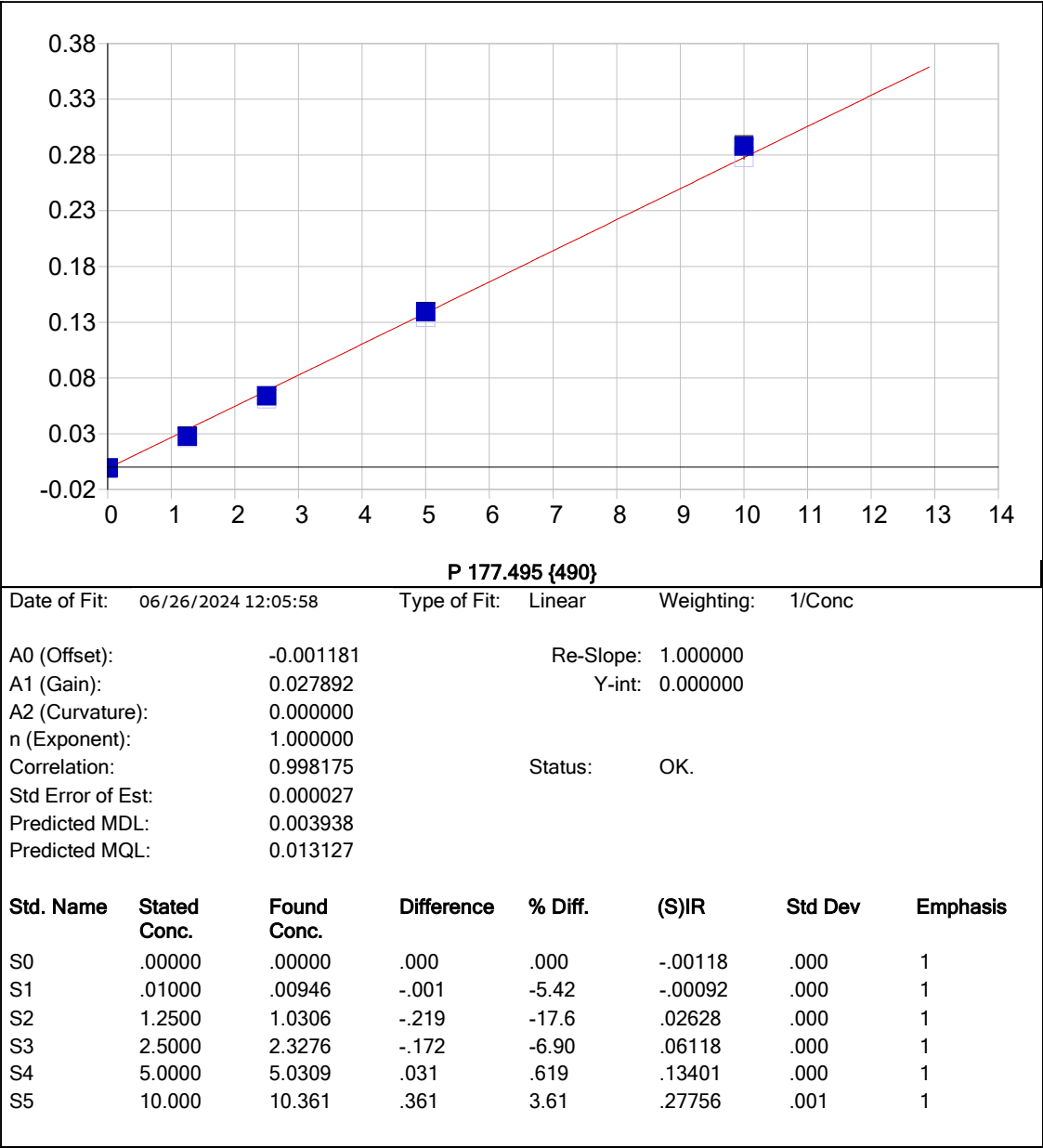


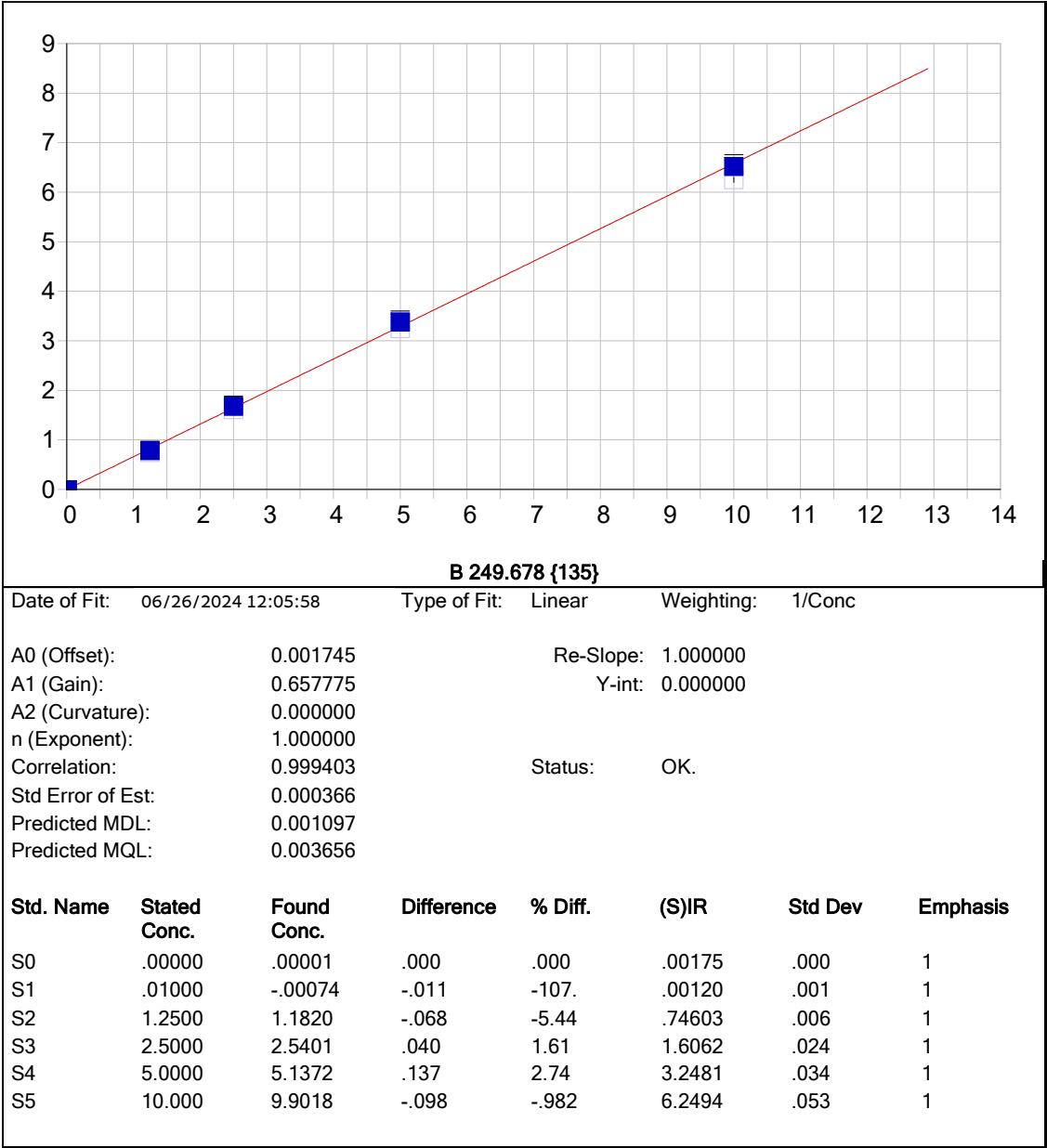


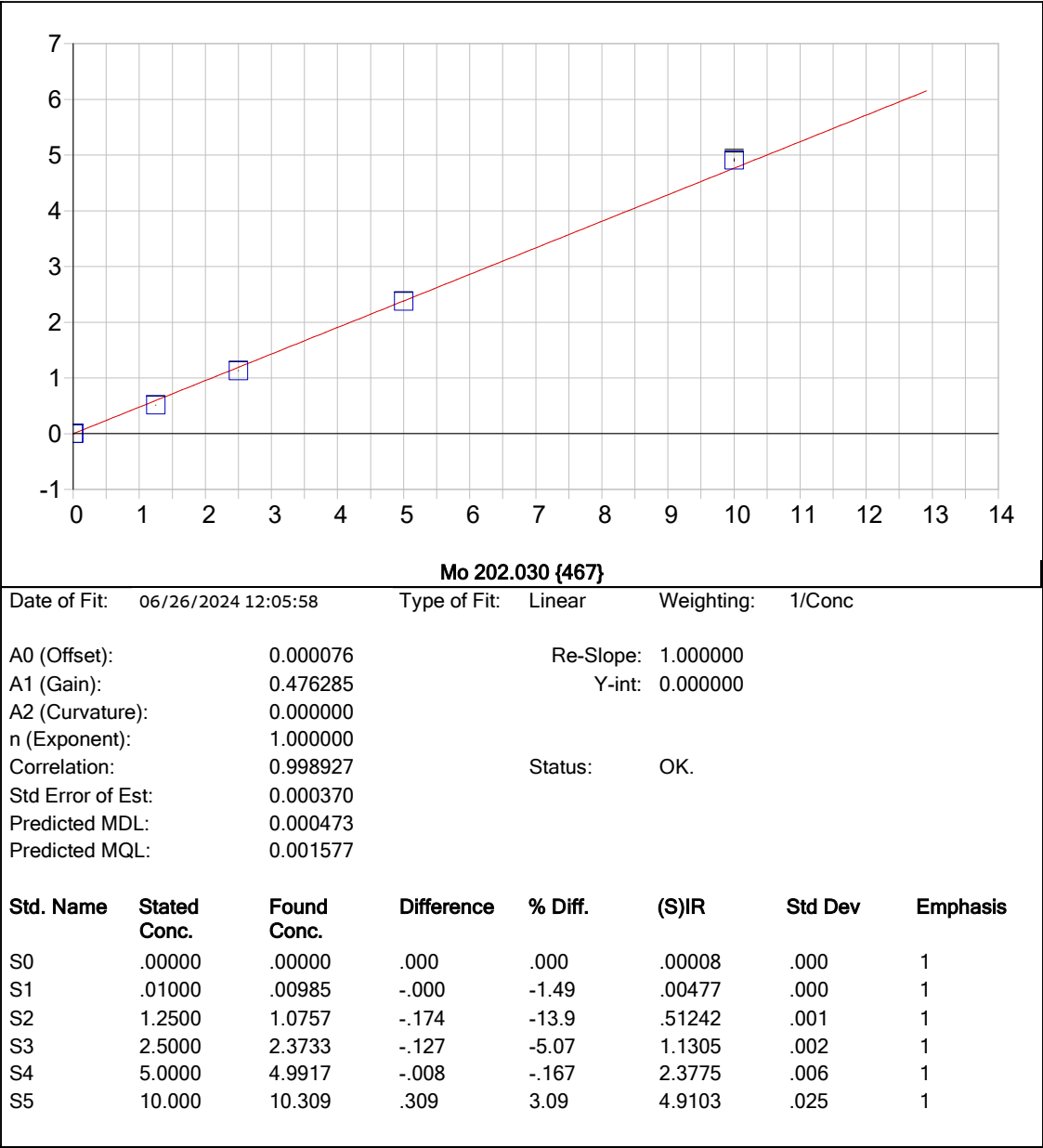


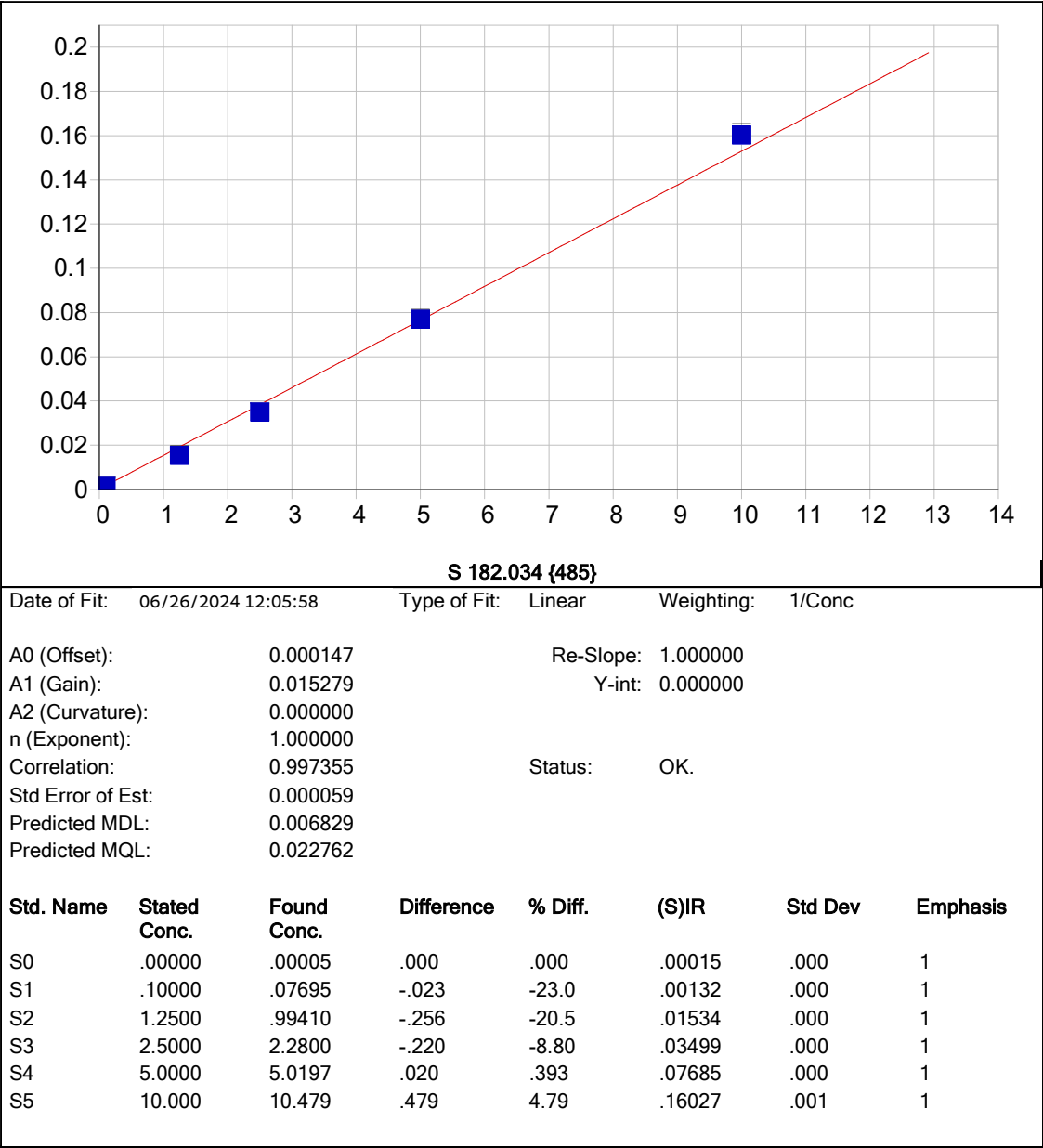




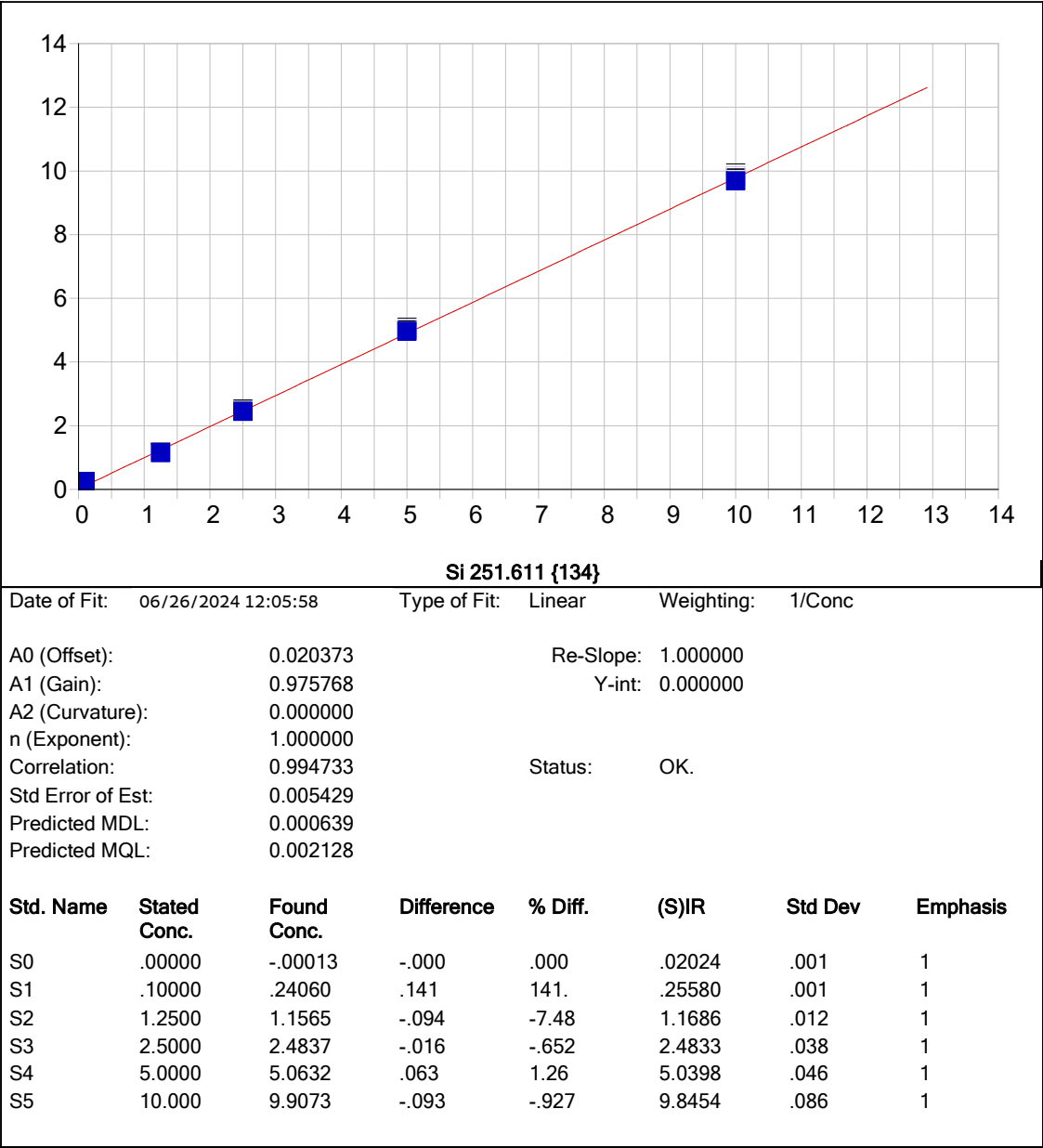


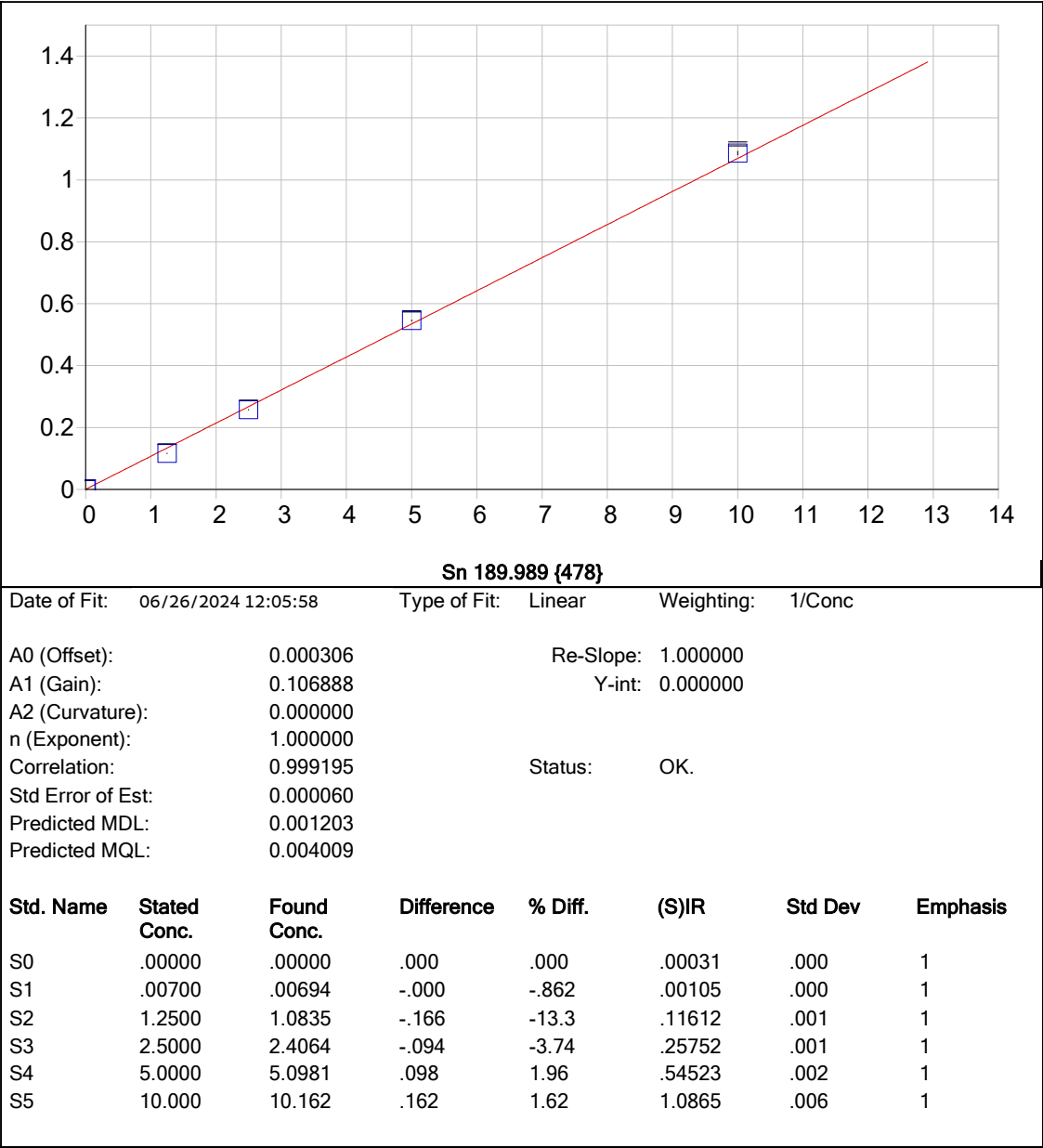


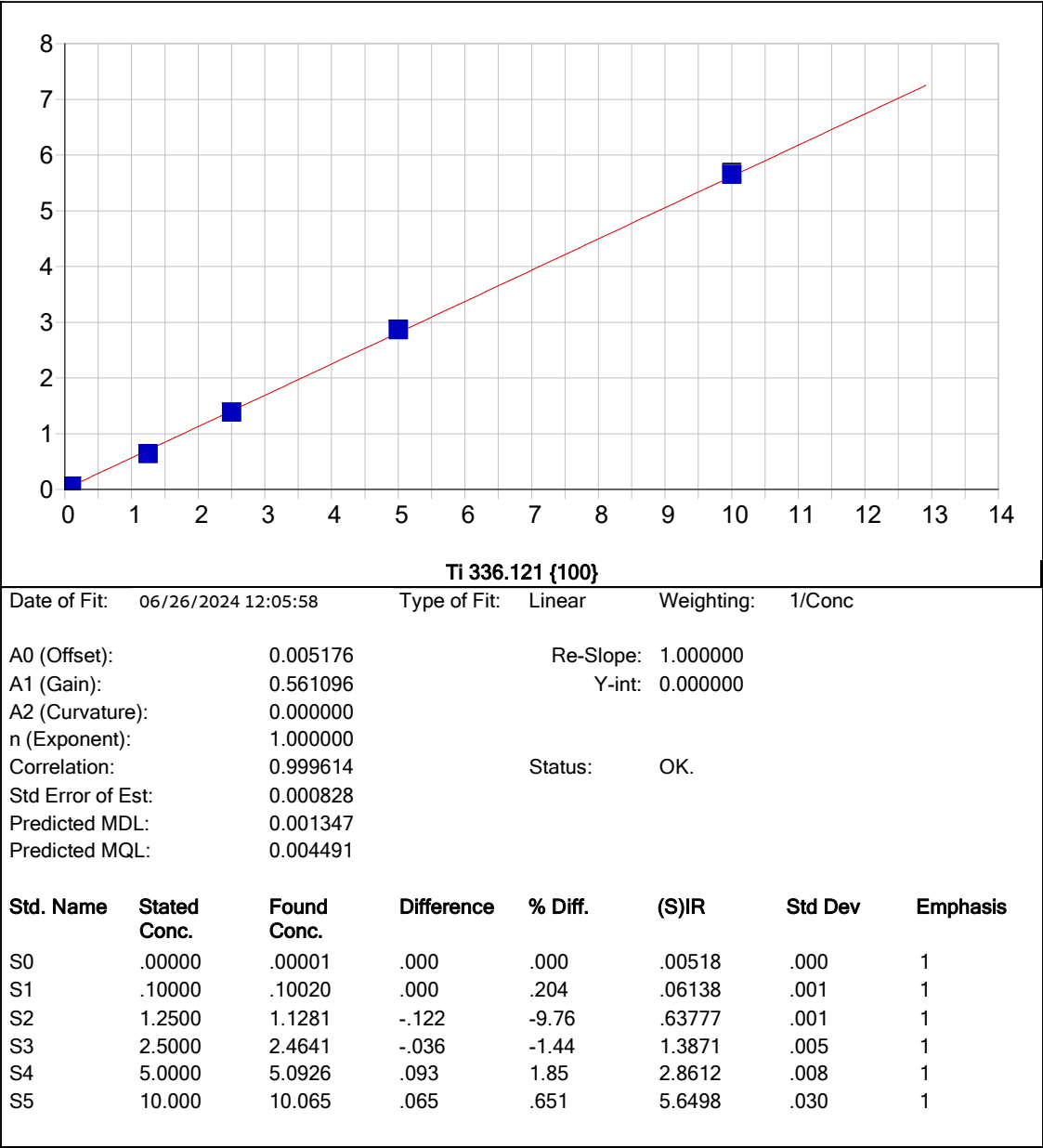


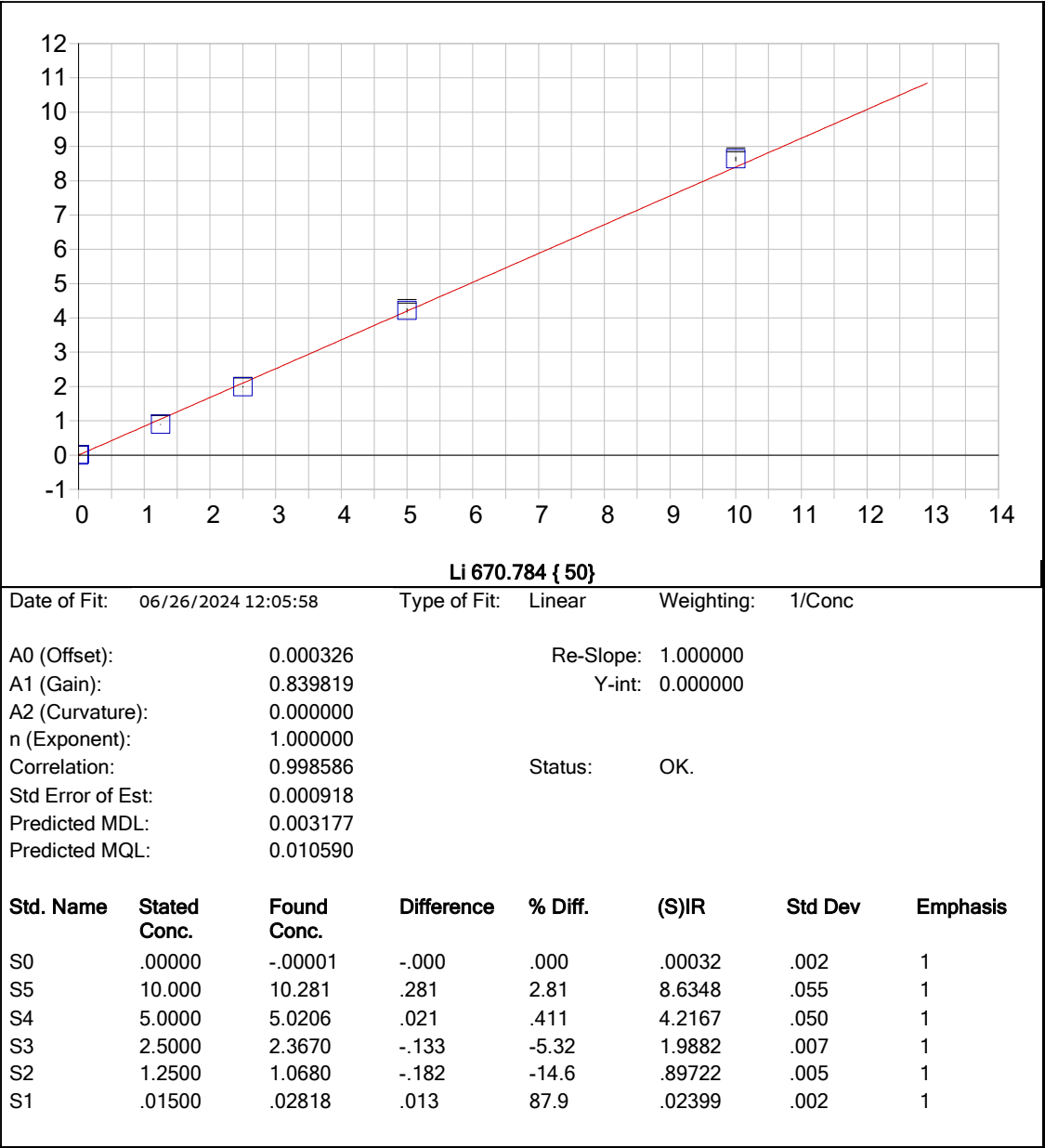


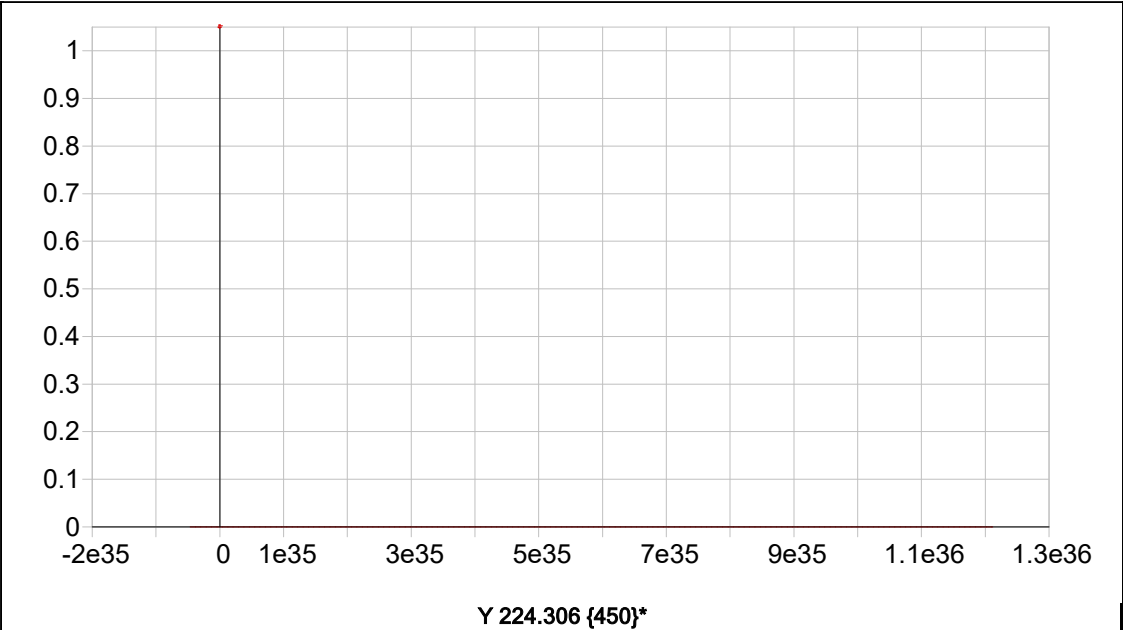






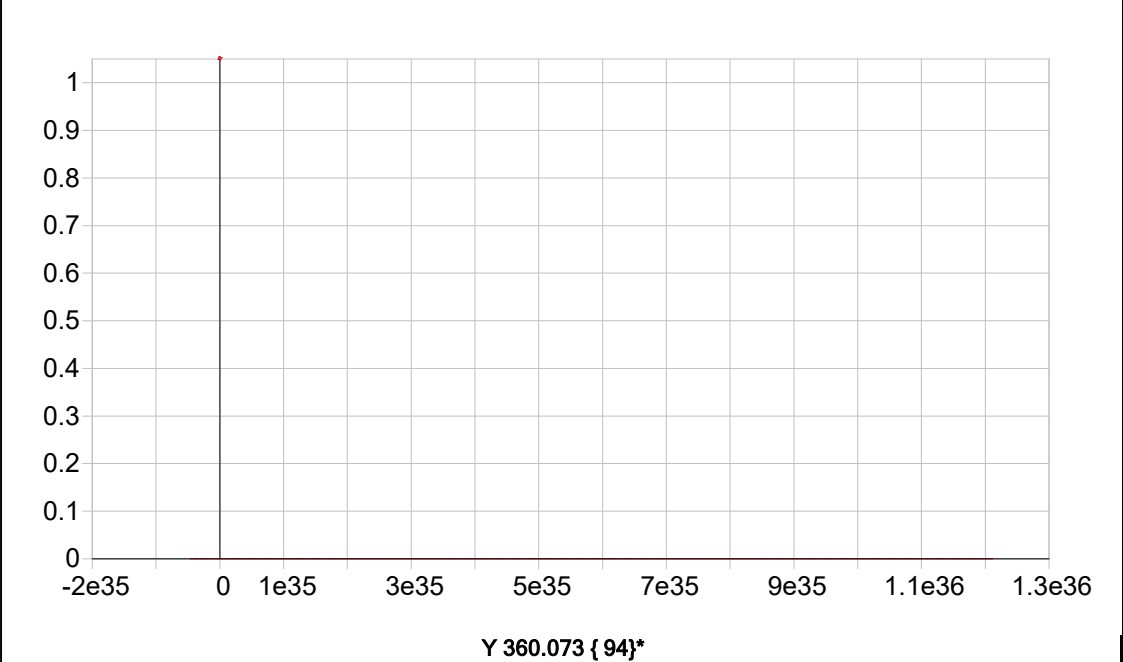




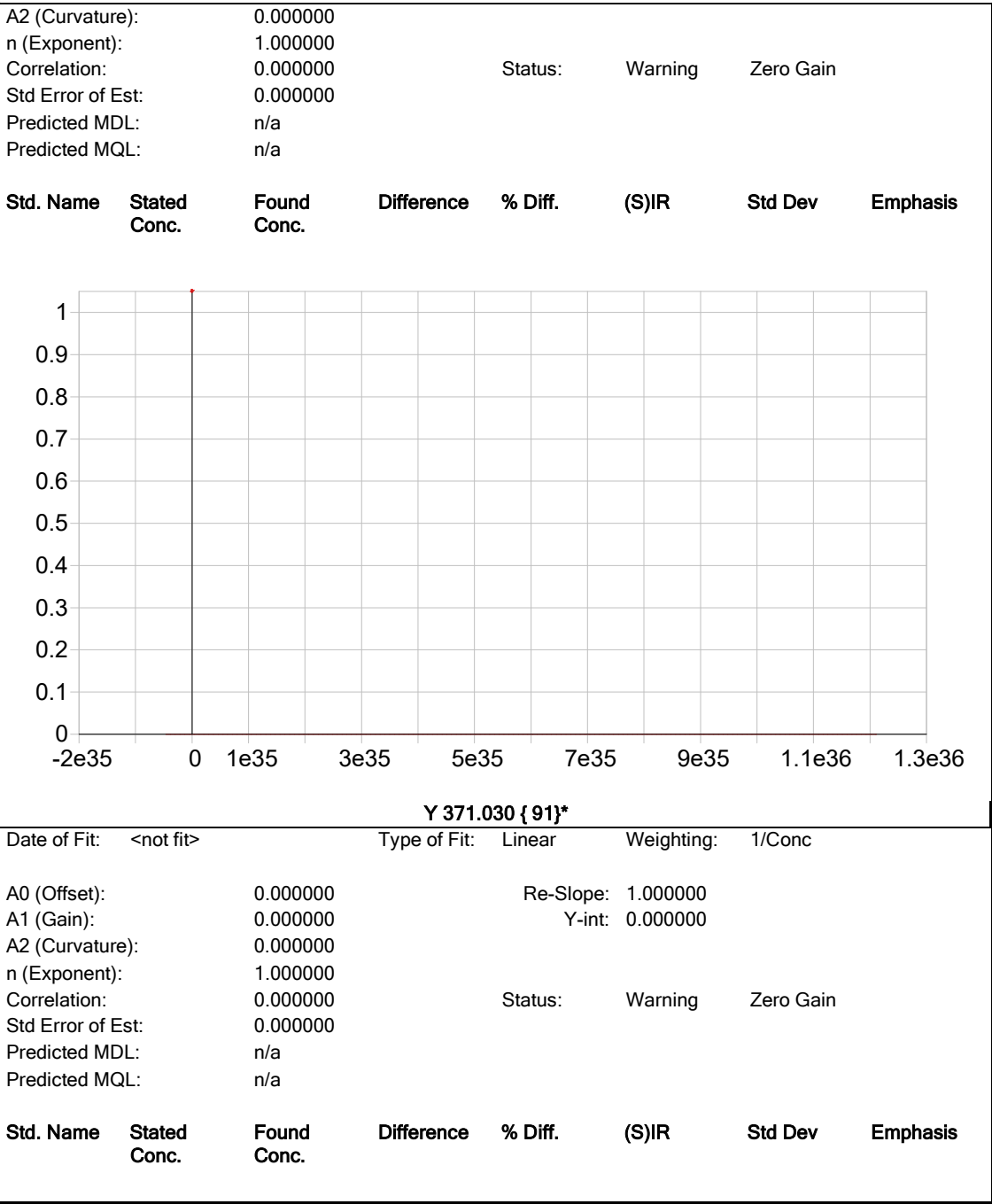


|                   |           |              |           |            |           |
|-------------------|-----------|--------------|-----------|------------|-----------|
| Date of Fit:      | <not fit> | Type of Fit: | Linear    | Weighting: | 1/Conc    |
| A0 (Offset):      | 0.000000  |         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

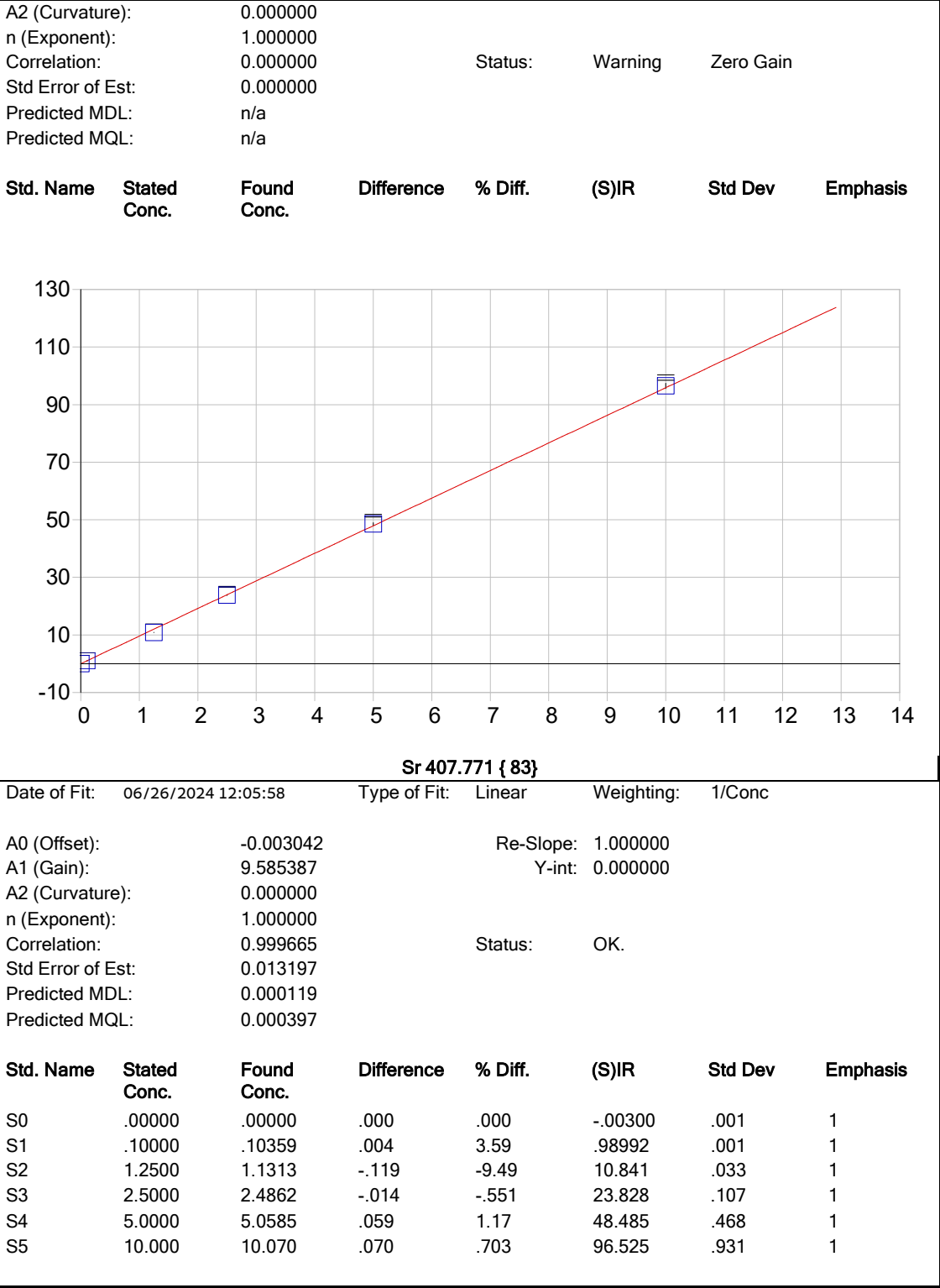
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|-------|---------|----------|
|-----------|--------------|-------------|------------|---------|-------|---------|----------|



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









Sample Name: S0      Acquired: 06/26/2024 11:35:17      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: S0      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    | -.00003 | -.00013 | -.00027 | .00038 | .00068 | -.00365 | .00843 | -.00004 |
| Stddev | .00006  | .00007  | .00017  | .00022 | .00029 | .00164  | .00207 | .00034  |
| %RSD   | 223.15  | 57.787  | 63.334  | 57.540 | 42.903 | 44.991  | 24.553 | 951.30  |

|    |         |         |         |        |        |         |        |         |
|----|---------|---------|---------|--------|--------|---------|--------|---------|
| #1 | -.00007 | -.00014 | -.00034 | .00015 | .00062 | -.00554 | .00749 | -.00043 |
| #2 | .00005  | -.00019 | -.00038 | .00040 | .00043 | -.00276 | .00701 | .00017  |
| #3 | -.00007 | -.00005 | -.00007 | .00059 | .00100 | -.00264 | .01081 | .00016  |

|        |        |        |         |         |        |         |        |         |
|--------|--------|--------|---------|---------|--------|---------|--------|---------|
| Elem   | Cd2144 | Ca3736 | Cr2677  | Co2286  | Cu3247 | Fe2598  | Mn2576 | Mg2790  |
| Units  | Cts/S  | Cts/S  | Cts/S   | Cts/S   | Cts/S  | Cts/S   | Cts/S  | Cts/S   |
| Avg    | .00060 | .00454 | -.00003 | -.00013 | .00278 | -.00001 | .00027 | -.00041 |
| Stddev | .00007 | .00159 | .00007  | .00016  | .00045 | .00036  | .00015 | .00049  |
| %RSD   | 12.247 | 34.918 | 206.21  | 119.93  | 16.142 | 2998.9  | 55.284 | 119.92  |

|    |        |        |         |         |        |         |        |         |
|----|--------|--------|---------|---------|--------|---------|--------|---------|
| #1 | .00059 | .00493 | -.00005 | .00005  | .00226 | .00036  | .00017 | -.00019 |
| #2 | .00069 | .00590 | .00004  | -.00025 | .00307 | -.00036 | .00045 | -.00006 |
| #3 | .00054 | .00280 | -.00009 | -.00020 | .00301 | -.00003 | .00020 | -.00098 |

|        |         |         |         |         |         |        |         |        |
|--------|---------|---------|---------|---------|---------|--------|---------|--------|
| Elem   | Ni2316  | Ag3280  | Na8183  | V_2924  | Zn2138  | K_7698 | P_1774  | B_2496 |
| Units  | Cts/S   | Cts/S   | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S   | Cts/S  |
| Avg    | -.00012 | -.00159 | -.01438 | -.00030 | -.00087 | .04753 | -.00118 | .00175 |
| Stddev | .00020  | .00005  | .00221  | .00044  | .00033  | .00232 | .00004  | .00041 |
| %RSD   | 168.30  | 3.1222  | 15.363  | 146.31  | 38.108  | 4.8722 | 3.4425  | 23.204 |

|    |         |         |         |         |         |        |         |        |
|----|---------|---------|---------|---------|---------|--------|---------|--------|
| #1 | -.00018 | -.00155 | -.01408 | .00003  | -.00105 | .05000 | -.00114 | .00163 |
| #2 | .00010  | -.00165 | -.01233 | -.00081 | -.00108 | .04541 | -.00117 | .00221 |
| #3 | -.00027 | -.00157 | -.01672 | -.00014 | -.00049 | .04719 | -.00122 | .00142 |

|        |        |        |        |        |        |        |         |  |
|--------|--------|--------|--------|--------|--------|--------|---------|--|
| Elem   | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077  |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S   |  |
| Avg    | .00008 | .00015 | .02024 | .00031 | .00518 | .00032 | -.00300 |  |
| Stddev | .00008 | .00010 | .00063 | .00003 | .00029 | .00235 | .00085  |  |
| %RSD   | 108.91 | 66.982 | 3.1174 | 11.359 | 5.5458 | 742.41 | 28.438  |  |

|    |        |        |        |        |        |         |         |  |
|----|--------|--------|--------|--------|--------|---------|---------|--|
| #1 | .00002 | .00014 | .02087 | .00033 | .00490 | .00131  | -.00373 |  |
| #2 | .00017 | .00005 | .02025 | .00027 | .00517 | .00201  | -.00320 |  |
| #3 | .00003 | .00025 | .01961 | .00033 | .00547 | -.00237 | -.00206 |  |

Sample Name: S0      Acquired: 06/26/2024 11:35:17      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: S0      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       | 1868.1 | 31423. | 3834.3 | 1014.3 | 2988.7 |
| Stddev    | 5.0    | 175.   | 18.2   | 4.5    | 6.8    |
| %RSD      | .27016 | .55712 | .47535 | .43977 | .22791 |
| #1        | 1867.6 | 31617. | 3813.7 | 1019.3 | 2986.5 |
| #2        | 1873.4 | 31277. | 3848.1 | 1012.5 | 2996.4 |
| #3        | 1863.3 | 31375. | 3841.3 | 1011.0 | 2983.3 |

Sample Name: S1      Acquired: 06/26/2024 11:39:52      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: S01      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    | .00020 | .00160 | .00116 | .00175 | .00761 | .01391 | 1.2130  | .04251 |
| Stddev | .00006 | .00006 | .00021 | .00003 | .00018 | .00121 | .0050   | .00032 |
| %RSD   | 27.201 | 3.7524 | 17.883 | 1.4449 | 2.3142 | 8.7283 | .40967  | .76332 |
| #1     | .00024 | .00167 | .00134 | .00178 | .00744 | .01481 | 1.2085  | .04240 |
| #2     | .00014 | .00158 | .00093 | .00176 | .00779 | .01253 | 1.2183  | .04287 |
| #3     | .00023 | .00156 | .00120 | .00173 | .00761 | .01438 | 1.2121  | .04225 |
| Elem   | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576  | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  |
| Avg    | .01365 | .46485 | .00182 | .03232 | .00730 | .00270 | .00919  | .05094 |
| Stddev | .00039 | .00326 | .00018 | .00020 | .00013 | .00024 | .00056  | .00090 |
| %RSD   | 2.8820 | .70146 | 10.113 | .61789 | 1.7700 | 9.0130 | 6.1320  | 1.7746 |
| #1     | .01360 | .46125 | .00179 | .03223 | .00737 | .00298 | .00953  | .05027 |
| #2     | .01328 | .46759 | .00166 | .03218 | .00739 | .00255 | .00854  | .05058 |
| #3     | .01406 | .46572 | .00202 | .03255 | .00715 | .00257 | .00950  | .05197 |
| Elem   | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774  | B_2496 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  |
| Avg    | .01593 | .00165 | .02703 | .00997 | .00604 | .25765 | -.00092 | .00120 |
| Stddev | .00019 | .00009 | .00123 | .00039 | .00015 | .00297 | .00006  | .00053 |
| %RSD   | 1.1918 | 5.2606 | 4.5551 | 3.9012 | 2.5464 | 1.1546 | 6.9054  | 44.430 |
| #1     | .01573 | .00159 | .02775 | .01026 | .00609 | .25742 | -.00099 | .00058 |
| #2     | .01598 | .00162 | .02773 | .01012 | .00587 | .26073 | -.00086 | .00154 |
| #3     | .01610 | .00175 | .02561 | .00953 | .00617 | .25479 | -.00092 | .00146 |
| Elem   | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077  |        |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S   |        |
| Avg    | .00477 | .00132 | .25580 | .00105 | .06138 | .02399 | .98992  |        |
| Stddev | .00016 | .00010 | .00077 | .00007 | .00100 | .00211 | .00127  |        |
| %RSD   | 3.3289 | 7.5046 | .30025 | 6.2084 | 1.6215 | 8.8078 | .12828  |        |
| #1     | .00460 | .00142 | .25568 | .00112 | .06079 | .02483 | .98981  |        |
| #2     | .00479 | .00133 | .25662 | .00099 | .06253 | .02556 | .98870  |        |
| #3     | .00492 | .00122 | .25510 | .00103 | .06081 | .02159 | .99124  |        |

Sample Name: S1      Acquired: 06/26/2024 11:39:52      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: S01      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       | 1854.6 | 31181. | 3811.0 | 1011.9 | 2948.9 |
| Stddev    | 4.5    | 69.    | 13.7   | 4.0    | 9.3    |
| %RSD      | .24049 | .22195 | .35972 | .39734 | .31494 |
| #1        | 1857.2 | 31256. | 3826.1 | 1016.1 | 2956.6 |
| #2        | 1857.3 | 31119. | 3799.3 | 1011.4 | 2951.6 |
| #3        | 1849.5 | 31169. | 3807.6 | 1008.1 | 2938.6 |

Sample Name: S2      Acquired: 06/26/2024 11:44:24      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: S02      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    | .02220 | .07885 | .80834 | .04542 | .12922 | 2.9166 | 13.314 | .93203 |
| Stddev | .00017 | .00058 | .00260 | .00007 | .00046 | .0028  | .038   | .00731 |
| %RSD   | .74727 | .74052 | .32123 | .15508 | .35902 | .09645 | .28798 | .78454 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02205 | .07822 | .80624 | .04536 | .12911 | 2.9152 | 13.273 | .93082 |
| #2 | .02238 | .07895 | .80752 | .04539 | .12881 | 2.9148 | 13.349 | .93987 |
| #3 | .02215 | .07938 | .81124 | .04549 | .12972 | 2.9199 | 13.321 | .92540 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 1.4431 | 4.9559 | .56585 | .38122 | .61117 | .86512 | 1.9463 | .55681 |
| Stddev | .0036  | .0117  | .00201 | .00077 | .00263 | .00142 | .0063  | .00015 |
| %RSD   | .24687 | .23529 | .35550 | .20190 | .43010 | .16426 | .32529 | .02625 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.4391 | 4.9424 | .56702 | .38033 | .61239 | .86391 | 1.9393 | .55674 |
| #2 | 1.4460 | 4.9622 | .56700 | .38168 | .60815 | .86476 | 1.9517 | .55698 |
| #3 | 1.4441 | 4.9631 | .56353 | .38164 | .61297 | .86668 | 1.9478 | .55672 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .22379 | .08887 | .26642 | .10397 | .39151 | 1.4911 | .02628 | .74603 |
| Stddev | .00044 | .00027 | .00300 | .00048 | .00270 | .0048  | .00026 | .00644 |
| %RSD   | .19566 | .30023 | 1.1272 | .46017 | .68962 | .32354 | .97145 | .86373 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .22346 | .08914 | .26373 | .10407 | .39220 | 1.4966 | .02600 | .74717 |
| #2 | .22362 | .08861 | .26588 | .10439 | .38853 | 1.4888 | .02635 | .75182 |
| #3 | .22428 | .08886 | .26966 | .10345 | .39380 | 1.4878 | .02649 | .73909 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077 |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |  |
| Avg    | .51242 | .01534 | 1.1686 | .11612 | .63777 | .89722 | 10.841 |  |
| Stddev | .00108 | .00009 | .0118  | .00086 | .00104 | .00485 | .033   |  |
| %RSD   | .21139 | .56169 | 1.0133 | .74308 | .16317 | .54047 | .30233 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .51146 | .01538 | 1.1702 | .11542 | .63667 | .89238 | 10.878 |  |
| #2 | .51360 | .01524 | 1.1795 | .11585 | .63874 | .90208 | 10.814 |  |
| #3 | .51220 | .01540 | 1.1560 | .11708 | .63791 | .89720 | 10.831 |  |

Sample Name: S2      Acquired: 06/26/2024 11:44:24      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: S02      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       | 1767.7 | 30058. | 3775.9 | 968.20 | 2648.0 |
| Stddev    | .6     | 113.   | 18.3   | 2.85   | 2.2    |
| %RSD      | .03543 | .37547 | .48390 | .29432 | .08145 |
| #1        | 1768.4 | 30058. | 3786.7 | 967.66 | 2649.6 |
| #2        | 1767.3 | 30171. | 3754.8 | 971.27 | 2648.8 |
| #3        | 1767.4 | 29946. | 3786.3 | 965.65 | 2645.5 |

Sample Name: S3      Acquired: 06/26/2024 11:48:40      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: S03      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    | .05088 | .17173 | 1.7813 | .10030 | .28703 | 6.4393 | 29.241 | 2.0076 |
| Stddev | .00014 | .00075 | .0046  | .00060 | .00099 | .0304  | .116   | .0335  |
| %RSD   | .27199 | .43420 | .26099 | .59681 | .34435 | .47202 | .39515 | 1.6695 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .05072 | .17172 | 1.7801 | .10034 | .28790 | 6.4460 | 29.241 | 2.0442 |
| #2 | .05099 | .17098 | 1.7773 | .09968 | .28595 | 6.4657 | 29.356 | 2.0000 |
| #3 | .05092 | .17247 | 1.7864 | .10087 | .28723 | 6.4060 | 29.125 | 1.9784 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 3.1593 | 10.771 | 1.2041 | .84466 | 1.3298 | 1.8704 | 4.1785 | 1.2302 |
| Stddev | .0040  | .055   | .0157  | .00145 | .0069  | .0149  | .0280  | .0063  |
| %RSD   | .12545 | .50945 | 1.3076 | .17125 | .52252 | .79636 | .67081 | .51400 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.1592 | 10.776 | 1.2140 | .84502 | 1.3357 | 1.8745 | 4.1797 | 1.2310 |
| #2 | 3.1554 | 10.823 | 1.1859 | .84307 | 1.3317 | 1.8829 | 4.2060 | 1.2360 |
| #3 | 3.1634 | 10.714 | 1.2123 | .84589 | 1.3221 | 1.8539 | 4.1499 | 1.2235 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .49378 | .19597 | .60286 | .22726 | .87213 | 3.2731 | .06118 | 1.6062 |
| Stddev | .00155 | .00219 | .00251 | .00167 | .01460 | .0104  | .00027 | .0239  |
| %RSD   | .31431 | 1.1191 | .41687 | .73396 | 1.6741 | .31614 | .44530 | 1.4880 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .49279 | .19606 | .59998 | .22789 | .85594 | 3.2801 | .06140 | 1.6330 |
| #2 | .49299 | .19374 | .60400 | .22851 | .87614 | 3.2781 | .06126 | 1.5985 |
| #3 | .49557 | .19812 | .60461 | .22536 | .88429 | 3.2612 | .06087 | 1.5871 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077 |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |  |
| Avg    | 1.1305 | .03499 | 2.4833 | .25752 | 1.3871 | 1.9882 | 23.828 |  |
| Stddev | .0021  | .00014 | .0382  | .00079 | .0047  | .0075  | .107   |  |
| %RSD   | .18482 | .38988 | 1.5400 | .30685 | .33897 | .37495 | .44798 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 1.1312 | .03507 | 2.5253 | .25667 | 1.3866 | 1.9866 | 23.908 |  |
| #2 | 1.1281 | .03506 | 2.4742 | .25766 | 1.3920 | 1.9963 | 23.870 |  |
| #3 | 1.1321 | .03483 | 2.4505 | .25823 | 1.3826 | 1.9816 | 23.707 |  |

Sample Name: S3      Acquired: 06/26/2024 11:48:40      Type: Cal

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: IR      Corr. Factor: 1.000000

User: Kareem      Custom ID1: S03      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       | 1684.7 | 29298. | 3718.8 | 927.22 | 2476.4 |
| Stddev    | 4.3    | 335.   | 24.3   | 13.85  | 5.1    |
| %RSD      | .25517 | 1.1435 | .65417 | 1.4935 | .20411 |
| #1        | 1682.6 | 29399. | 3698.3 | 940.81 | 2475.9 |
| #2        | 1689.7 | 29571. | 3712.4 | 927.71 | 2481.7 |
| #3        | 1681.9 | 28924. | 3745.7 | 913.13 | 2471.6 |



Sample Name: S4      Acquired: 06/26/2024 11:52:54      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: S04      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    | .11024 | .35171 | 3.7467 | .21281 | .61711 | 13.674 | 60.998 | 4.1197 |
| Stddev | .00028 | .00109 | .0193  | .00046 | .00214 | .072   | .551   | .0295  |
| %RSD   | .25761 | .30868 | .51586 | .21634 | .34695 | .52573 | .90406 | .71672 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .11029 | .35123 | 3.7440 | .21240 | .61689 | 13.757 | 61.613 | 4.1475 |
| #2 | .10994 | .35094 | 3.7288 | .21273 | .61509 | 13.629 | 60.548 | 4.0887 |
| #3 | .11050 | .35295 | 3.7672 | .21331 | .61936 | 13.635 | 60.833 | 4.1228 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 6.5583 | 22.310 | 2.4814 | 1.7717 | 2.7570 | 3.8129 | 8.5496 | 2.5938 |
| Stddev | .0236  | .172   | .0041  | .0069  | .0027  | .0267  | .0558  | .0168  |
| %RSD   | .36051 | .77229 | .16586 | .38685 | .09824 | .69987 | .65245 | .64778 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 6.5594 | 22.501 | 2.4831 | 1.7708 | 2.7600 | 3.8408 | 8.6119 | 2.6116 |
| #2 | 6.5340 | 22.167 | 2.4767 | 1.7653 | 2.7561 | 3.7876 | 8.5042 | 2.5782 |
| #3 | 6.5813 | 22.261 | 2.4845 | 1.7789 | 2.7549 | 3.8102 | 8.5328 | 2.5918 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 1.0295 | .42102 | 1.2790 | .47019 | 1.9315 | 6.9329 | .13401 | 3.2481 |
| Stddev | .0042  | .00295 | .0093  | .00222 | .0102  | .0204  | .00022 | .0344  |
| %RSD   | .40940 | .70057 | .72505 | .47295 | .52772 | .29428 | .16655 | 1.0594 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.0284 | .42067 | 1.2895 | .47220 | 1.9279 | 6.9561 | .13396 | 3.2807 |
| #2 | 1.0259 | .42413 | 1.2754 | .46780 | 1.9431 | 6.9178 | .13382 | 3.2122 |
| #3 | 1.0341 | .41826 | 1.2720 | .47057 | 1.9236 | 6.9247 | .13426 | 3.2516 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077 |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |  |
| Avg    | 2.3775 | .07685 | 5.0398 | .54523 | 2.8612 | 4.2167 | 48.485 |  |
| Stddev | .0055  | .00030 | .0460  | .00215 | .0082  | .0501  | .468   |  |
| %RSD   | .23297 | .38860 | .91208 | .39451 | .28653 | 1.1886 | .96614 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 2.3736 | .07705 | 5.0846 | .54437 | 2.8705 | 4.2714 | 49.022 |  |
| #2 | 2.3751 | .07651 | 4.9927 | .54364 | 2.8549 | 4.1730 | 48.274 |  |
| #3 | 2.3839 | .07699 | 5.0421 | .54767 | 2.8582 | 4.2057 | 48.159 |  |

Sample Name: S4      Acquired: 06/26/2024 11:52:54      Type: Cal

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: IR      Corr. Factor: 1.000000

User: Kareem      Custom ID1: S04      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       | 1562.5 | 27734. | 3648.2 | 844.78 | 2275.5 |
| Stddev    | 2.7    | 176.   | 31.5   | 6.13   | 6.9    |
| %RSD      | .17169 | .63445 | .86229 | .72571 | .30496 |
| #1        | 1561.0 | 27727. | 3611.9 | 841.84 | 2274.4 |
| #2        | 1565.6 | 27561. | 3666.8 | 840.68 | 2282.9 |
| #3        | 1561.0 | 27913. | 3666.0 | 851.83 | 2269.2 |

Sample Name: S5      Acquired: 06/26/2024 11:57:16      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: S05      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    | .22949 | .68490 | 7.4808 | .44687 | 1.3151 | 27.837 | 120.45 | 8.1045 |
| Stddev | .00095 | .00304 | .0328  | .00315 | .0088  | .131   | 1.12   | .0619  |
| %RSD   | .41482 | .44392 | .43859 | .70580 | .66838 | .47125 | .93115 | .76329 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .22901 | .68141 | 7.4492 | .44537 | 1.3128 | 27.699 | 120.21 | 8.0359 |
| #2 | .22888 | .68633 | 7.4784 | .44474 | 1.3077 | 27.852 | 119.46 | 8.1559 |
| #3 | .23059 | .68696 | 7.5147 | .45049 | 1.3248 | 27.960 | 121.67 | 8.1218 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 12.889 | 44.067 | 4.8256 | 3.5200 | 5.4947 | 7.4136 | 16.646 | 5.2150 |
| Stddev | .056   | .287   | .0124  | .0170  | .0196  | .0465  | .100   | .0273  |
| %RSD   | .43737 | .65053 | .25785 | .48158 | .35737 | .62771 | .60238 | .52285 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 12.843 | 43.762 | 4.8367 | 3.5052 | 5.4812 | 7.3636 | 16.537 | 5.1869 |
| #2 | 12.873 | 44.110 | 4.8280 | 3.5163 | 5.4856 | 7.4217 | 16.666 | 5.2168 |
| #3 | 12.952 | 44.330 | 4.8122 | 3.5385 | 5.5172 | 7.4556 | 16.735 | 5.2414 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 2.0321 | .87249 | 2.5801 | .92845 | 4.1558 | 14.132 | .27756 | 6.2494 |
| Stddev | .0101  | .00262 | .0091  | .00781 | .0199  | .049   | .00135 | .0532  |
| %RSD   | .49892 | .30037 | .35321 | .84164 | .48016 | .34833 | .48734 | .85044 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.0221 | .87456 | 2.5706 | .92151 | 4.1777 | 14.088 | .27711 | 6.1978 |
| #2 | 2.0316 | .87338 | 2.5809 | .92691 | 4.1387 | 14.121 | .27649 | 6.3040 |
| #3 | 2.0424 | .86955 | 2.5888 | .93691 | 4.1509 | 14.185 | .27908 | 6.2464 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077 |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |  |
| Avg    | 4.9103 | .16027 | 9.8454 | 1.0865 | 5.6498 | 8.6348 | 96.525 |  |
| Stddev | .0250  | .00099 | .0860  | .0063  | .0302  | .0548  | .931   |  |
| %RSD   | .50822 | .61628 | .87324 | .58023 | .53407 | .63421 | .96497 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 4.8931 | .15937 | 9.7527 | 1.0813 | 5.6169 | 8.5749 | 95.555 |  |
| #2 | 4.8989 | .16013 | 9.9225 | 1.0847 | 5.6564 | 8.6471 | 96.607 |  |
| #3 | 4.9389 | .16133 | 9.8610 | 1.0935 | 5.6762 | 8.6824 | 97.412 |  |

Sample Name: S5      Acquired: 06/26/2024 11:57:16      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: S05      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       | 1393.1 | 26167. | 3553.9 | 749.16 | 2072.3 |
| Stddev    | 5.7    | 145.   | 20.1   | 4.47   | 8.5    |
| %RSD      | .40852 | .55503 | .56662 | .59707 | .41128 |
| #1        | 1398.0 | 26028. | 3572.5 | 744.58 | 2081.3 |
| #2        | 1394.4 | 26318. | 3556.8 | 753.52 | 2071.4 |
| #3        | 1386.9 | 26156. | 3532.5 | 749.38 | 2064.3 |

Sample Name: S6      Acquired: 06/26/2024 12:01:41      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: S06      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Elem      | Al3961 | Ca3736 | Fe2598 | Mg2790 | Na8183 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 68.107 | 66.574 | 18.236 | 7.9568 | 6.5389 |
| Stddev    | .371   | .388   | .048   | .0159  | .0156  |
| %RSD      | .54447 | .58270 | .26216 | .20016 | .23885 |
| #1        | 67.713 | 66.338 | 18.192 | 7.9397 | 6.5209 |
| #2        | 68.449 | 66.363 | 18.287 | 7.9712 | 6.5472 |
| #3        | 68.158 | 67.022 | 18.229 | 7.9596 | 6.5486 |
| Int. Std. | Y_3710 |        |        |        |        |
| Units     | Cts/S  |        |        |        |        |
| Avg       | 3506.1 |        |        |        |        |
| Stddev    | 17.7   |        |        |        |        |
| %RSD      | .50453 |        |        |        |        |
| #1        | 3510.1 |        |        |        |        |
| #2        | 3486.8 |        |        |        |        |
| #3        | 3521.5 |        |        |        |        |

Sample Name: ICV010      Acquired: 06/26/2024 12:06:22      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICV010      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9446185 | 1.016127 | .9586876 | .9354663 | .9647970 | 2.529395 |
| Stddev | .0035335 | .002105  | .0023273 | .0095769 | .0049559 | .017171  |
| %RSD   | .3740626 | .2072030 | .2427606 | 1.023753 | .5136672 | .6788676 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9486854 | 1.015976 | .9613017 | .9298605 | .9620315 | 2.512365 |
| #2 | .9428690 | 1.014100 | .9579203 | .9300140 | .9618410 | 2.546704 |
| #3 | .9423010 | 1.018303 | .9568408 | .9465243 | .9705184 | 2.529116 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4929923 | .5048751 | .4827635 | 10.09240 | .5390934 | .4748140 |
| Stddev | .0047695 | .0044422 | .0015553 | .06934   | .0006032 | .0014058 |
| %RSD   | .9674542 | .8798599 | .3221602 | .6870954 | .1118943 | .2960836 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4892890 | .5018708 | .4830833 | 10.05083 | .5395848 | .4736958 |
| #2 | .4983741 | .5099778 | .4810731 | 10.17245 | .5392754 | .4743540 |
| #3 | .4913139 | .5027766 | .4841340 | 10.05392 | .5384202 | .4763922 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5129685 | 10.86209 | .5259026 | 5.802265 | .4836438 | .2308633 |
| Stddev | .0026501 | .10386   | .0074253 | .026548  | .0005165 | .0008779 |
| %RSD   | .5166106 | .9561723 | 1.411905 | .4575534 | .1067865 | .3802813 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5124398 | 10.77956 | .5232290 | 5.811012 | .4838412 | .2301131 |
| #2 | .5158430 | 10.97871 | .5342944 | 5.823337 | .4830578 | .2306480 |
| #3 | .5106226 | 10.82799 | .5201844 | 5.772447 | .4840325 | .2318289 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | 9.870358 | .5105731 | .9329865 | 10.01795 | F .0050766 | F .0120697 |
| Stddev | .454560  | .0094588 | .0051623 | .02597   | .0024013   | .0003813   |
| %RSD   | 4.605306 | 1.852593 | .5533056 | .2592799 | 47.30241   | 3.159178   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.413714 | .5053675 | .9349151 | 10.02307 | .0058609 | .0116706 |
| #2 | 10.32281 | .5214913 | .9369067 | 10.04098 | .0069877 | .0124303 |
| #3 | 9.87455  | .5048605 | .9271375 | 9.98980  | .0023811 | .0121083 |

Sample Name: ICV010      Acquired: 06/26/2024 12:06:22      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICV010      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |            |            |            |            |
|--------|----------|------------|------------|------------|------------|------------|
| Elem   | Mo2020   | S_1820     | Si2516     | Sn1899     | Ti3361     | Li6707     |
| Units  | ppm      | ppm        | ppm        | ppm        | ppm        | ppm        |
| Avg    | 4.726099 | F -.009652 | F -.024694 | F -.001202 | F .0017394 | F .0028494 |
| Stddev | .007577  | .002498    | .000349    | .000375    | .0005467   | .0011110   |
| %RSD   | .1603326 | 25.87599   | 1.414582   | 31.18778   | 31.43205   | 38.99088   |
| #1     | 4.721655 | -.006782   | -.024908   | -.001275   | .0017097   | .0033059   |
| #2     | 4.721794 | -.011328   | -.024883   | -.000796   | .0023004   | .0036595   |
| #3     | 4.734848 | -.010847   | -.024291   | -.001536   | .0012081   | .0015829   |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .0013368 |
| Stddev | .0001718   |
| %RSD   | 12.85047   |
| #1     | .0014404   |
| #2     | .0014315   |
| #3     | .0011385   |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1819.929 | 30853.38 | 3810.133 | 992.9518 | 2847.275 |
| Stddev    | .934     | 78.13    | 24.566   | .8045    | 3.511    |
| %RSD      | .0513480 | .2532339 | .6447484 | .0810175 | .1233022 |
| #1        | 1819.332 | 30888.70 | 3831.355 | 992.6500 | 2847.423 |
| #2        | 1821.006 | 30907.60 | 3783.222 | 992.3419 | 2850.709 |
| #3        | 1819.450 | 30763.82 | 3815.823 | 993.8635 | 2843.692 |

Sample Name: ICB010      Acquired: 06/26/2024 12:10:59      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICB010      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000118 | .0023225 | .0028732 | -.002810 | -.000313 | .0139587 |
| Stddev | .003142  | .0008276 | .0020610 | .005104  | .001165  | .0210099 |
| %RSD   | 2659.145 | 35.63380 | 71.73077 | 181.6380 | 372.7041 | 150.5147 |
| #1     | -.000478 | .0013683 | .0031950 | -.004746 | -.001297 | .0267540 |
| #2     | .003189  | .0028440 | .0006703 | -.006662 | -.000615 | .0254113 |
| #3     | -.003065 | .0027553 | .0047545 | .002979  | .000974  | -.010289 |
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0008506 | .0000385 | .0000201 | .0046999 | .0001208 | -.000114 |
| Stddev | .0002132 | .0000644 | .0000522 | .0057597 | .0007166 | .000228  |
| %RSD   | 25.05869 | 167.3173 | 259.3417 | 122.5491 | 593.0173 | 200.7557 |
| #1     | .0006872 | -.000025 | -.000019 | .0033393 | .0005707 | -.000371 |
| #2     | .0007730 | .000036  | .000000  | -.000258 | .0004973 | .000065  |
| #3     | .0010918 | .000104  | .000079  | .011018  | -.000706 | -.000036 |
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0009805 | .0119280 | -.000746 | .0017651 | -.000287 | .0002956 |
| Stddev | .0030872 | .0025473 | .000267  | .0295264 | .000507  | .0003529 |
| %RSD   | 314.8452 | 21.35568 | 35.82998 | 1672.829 | 176.8149 | 119.3925 |
| #1     | -.000375 | .0132899 | -.001051 | -.027043 | -.000056 | -.000103 |
| #2     | .004514  | .0089892 | -.000637 | .031961  | .000064  | .000421  |
| #3     | -.001197 | .0135048 | -.000551 | .000376  | -.000869 | .000568  |
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.036462 | -.002498 | .0043294 | -.239442 | -.000706 | .0079520 |
| Stddev | .249269  | .002653  | .0021521 | .073796  | .001069  | .0006701 |
| %RSD   | 683.6389 | 106.2337 | 49.70871 | 30.82009 | 151.4561 | 8.426205 |
| #1     | -.047356 | -.005290 | .0063718 | -.157038 | -.000077 | .0078070 |
| #2     | .218075  | -.000009 | .0020822 | -.299433 | -.001941 | .0086826 |
| #3     | -.280106 | -.002195 | .0045342 | -.261857 | -.000101 | .0073663 |



Sample Name: ICB010      Acquired: 06/26/2024 12:10:59      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICB010      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899     | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0002459 | -.005925 | -.007438 | F .0140090 | .0016131 | -.004468 |
| Stddev | .0003991 | .004966  | .000478  | .0007732   | .0007668 | .001685  |
| %RSD   | 162.2750 | 83.81243 | 6.429278 | 5.519072   | 47.53384 | 37.70376 |
| #1     | .0007030 | -.003060 | -.007958 | .0135930   | .0008735 | -.002669 |
| #2     | -.000033 | -.011659 | -.007017 | .0149011   | .0015613 | -.004726 |
| #3     | .000068  | -.003056 | -.007339 | .0135328   | .0024044 | -.006009 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0001191 |
| Stddev | .0001132 |
| %RSD   | 94.99360 |
| #1     | .0000322 |
| #2     | .0000780 |
| #3     | .0002471 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1838.802 | 31012.10 | 3789.975 | 999.0873 | 2952.963 |
| Stddev    | 1.456    | 102.54   | 39.949   | 7.1206   | 2.823    |
| %RSD      | .0791943 | .3306516 | 1.054079 | .7127115 | .0955842 |
| #1        | 1840.455 | 31112.26 | 3763.255 | 1006.459 | 2956.179 |
| #2        | 1837.708 | 30907.33 | 3835.900 | 992.248  | 2950.893 |
| #3        | 1838.244 | 31016.73 | 3770.770 | 998.554  | 2951.819 |

Sample Name: ICSA010      Acquired: 06/26/2024 12:15:31      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSA010      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001831 | -.002837 | .0040770 | -.013546 | .0105690 | 258.1429 |
| Stddev | .0067630 | .001879  | .0026545 | .003113  | .0032063 | .9221    |
| %RSD   | 3694.538 | 66.23044 | 65.10834 | 22.97807 | 30.33677 | .3571875 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0064860 | -.004958 | .0012418 | -.016891 | .0075481 | 257.1780 |
| #2 | .0010245 | -.001383 | .0065033 | -.013012 | .0139331 | 258.2355 |
| #3 | -.006961 | -.002169 | .0044859 | -.010734 | .0102258 | 259.0151 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0065549 | -.000031 | .0002854 | 251.3597 | .0526605 | -.001293 |
| Stddev | .0005435 | .000108  | .0002593 | .4587    | .0003735 | .000313  |
| %RSD   | 8.291260 | 349.8510 | 90.85498 | .1824719 | .7091625 | 24.19548 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0071242 | -.000154 | .0000371 | 250.9297 | .0530841 | -.001652 |
| #2 | .0064989 | .000009  | .0005544 | 251.3069 | .0523789 | -.001086 |
| #3 | .0060415 | .000052  | .0002646 | 251.8425 | .0525185 | -.001139 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002600 | 105.4951 | .0114935 | 242.6626 | .0070024 | -.003520 |
| Stddev | .001236  | .2688    | .0004237 | .6350    | .0007479 | .000361  |
| %RSD   | 47.53372 | .2547944 | 3.686846 | .2616758 | 10.68102 | 10.24332 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.002555 | 105.2412 | .0110283 | 242.0054 | .0075746 | -.003228 |
| #2 | -.001387 | 105.4675 | .0115949 | 242.7097 | .0061561 | -.003408 |
| #3 | -.003857 | 105.7767 | .0118574 | 243.2727 | .0072766 | -.003923 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | -.105246 | .0010301 | .0169133 | -.190068 | .0055347 | F .0721113 |
| Stddev | .104783  | .0004770 | .0034191 | .086758  | .0061748 | .0001668   |
| %RSD   | 99.55984 | 46.30752 | 20.21564 | 45.64597 | 111.5646 | .2312892   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.073870 | .0004808 | .0132822 | -.089891 | .0029400 | .0721735 |
| #2 | -.019736 | .0012696 | .0200712 | -.240846 | .0010807 | .0722381 |
| #3 | -.222132 | .0013398 | .0173866 | -.239467 | .0125836 | .0719224 |

Sample Name: ICSA010      Acquired: 06/26/2024 12:15:31      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSA010      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001214 | -.013594 | -.006612 | -.005960 | .0000018 | -.001680 |
| Stddev | .000402  | .011892  | .000527  | .002435  | .0005980 | .002380  |
| %RSD   | 33.09174 | 87.47872 | 7.973211 | 40.84677 | 33802.89 | 141.6713 |
| #1     | -.000753 | -.015381 | -.006132 | -.004345 | .0002486 | -.004050 |
| #2     | -.001398 | -.000910 | -.006528 | -.004775 | -.000680 | .000710  |
| #3     | -.001491 | -.024491 | -.007176 | -.008760 | .000437  | -.001700 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .1030207 |
| Stddev | .0003671   |
| %RSD   | .3563092   |
| #1     | .1026226   |
| #2     | .1030937   |
| #3     | .1033458   |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1680.615 | 28236.30 | 3689.732 | 924.4559 | 2413.047 |
| Stddev    | 3.814    | 87.44    | 6.295    | 6.1796   | 3.758    |
| %RSD      | .2269388 | .3096705 | .1706214 | .6684538 | .1557307 |
| #1        | 1682.309 | 28143.02 | 3692.403 | 924.6551 | 2417.349 |
| #2        | 1683.289 | 28316.40 | 3694.251 | 930.5334 | 2411.386 |
| #3        | 1676.248 | 28249.48 | 3682.541 | 918.1791 | 2410.406 |

Sample Name: ICSAB010      Acquired: 06/26/2024 12:19:59      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSAB010      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1072345 | .1059244 | .0532106 | .0278791 | .5750516 | 260.1878 |
| Stddev | .0086296 | .0018045 | .0037723 | .0090612 | .0012251 | .9984    |
| %RSD   | 8.047401 | 1.703589 | 7.089283 | 32.50186 | .2130386 | .3837087 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1145467 | .1048050 | .0488659 | .0221331 | .5741658 | 259.4535 |
| #2 | .0977159 | .1049621 | .0556522 | .0231796 | .5745394 | 261.3245 |
| #3 | .1094408 | .1080061 | .0551138 | .0383247 | .5764497 | 259.7853 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5280658 | .5254511 | 1.016987 | 252.6326 | .5984989 | .4963648 |
| Stddev | .0022280 | .0012553 | .001306  | .8705    | .0033673 | .0005905 |
| %RSD   | .4219218 | .2389081 | .1283976 | .3445911 | .5626165 | .1189628 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5255039 | .5245051 | 1.016723 | 251.7364 | .6023810 | .4965636 |
| #2 | .5291435 | .5249728 | 1.015834 | 253.4750 | .5967463 | .4957006 |
| #3 | .5295501 | .5268752 | 1.018405 | 252.6864 | .5963694 | .4968302 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5212556 | 106.3034 | .5453286 | 244.6140 | 1.003261 | .1835058 |
| Stddev | .0029301 | .5743    | .0035888 | .9091    | .003702  | .0007131 |
| %RSD   | .5621196 | .5402378 | .6580930 | .3716480 | .3689560 | .3886220 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5236628 | 105.8493 | .5426257 | 243.8217 | 1.000212 | .1827153 |
| #2 | .5179930 | 106.9490 | .5494004 | 245.6065 | 1.002190 | .1841009 |
| #3 | .5221110 | 106.1120 | .5439598 | 244.4138 | 1.007380 | .1837012 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | .1997618 | .5096032 | .9632275 | -.251706 | .0099294 | F .0724487 |
| Stddev | .0761865 | .0035757 | .0103465 | .074663  | .0035175 | .0015254   |
| %RSD   | 38.13869 | .7016642 | 1.074145 | 29.66259 | 35.42579 | 2.105451   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2510573 | .5088980 | .9544833 | -.245575 | .0092492 | .0707177 |
| #2 | .2360090 | .5134790 | .9746497 | -.180298 | .0137373 | .0730321 |
| #3 | .1122192 | .5064326 | .9605496 | -.329245 | .0068015 | .0735962 |

Sample Name: ICSAB010      Acquired: 06/26/2024 12:19:59      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSAB010      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000881 | -.018933 | -.006707 | -.006714 | -.000563 | -.002518 |
| Stddev | .000427  | .011881  | .000693  | .001530  | .001016  | .001275  |
| %RSD   | 48.46185 | 62.75281 | 10.32505 | 22.79102 | 180.5502 | 50.63134 |
| #1     | -.001359 | -.009671 | -.006688 | -.008408 | .000106  | -.002355 |
| #2     | -.000746 | -.014799 | -.006025 | -.005431 | -.000062 | -.001332 |
| #3     | -.000538 | -.032328 | -.007409 | -.006304 | -.001732 | -.003866 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .1045161 |
| Stddev | .0006603   |
| %RSD   | .6318173   |
| #1     | .1041537   |
| #2     | .1052784   |
| #3     | .1041164   |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1670.053 | 28172.90 | 3669.956 | 907.2329 | 2402.727 |
| Stddev    | 4.946    | 72.23    | 8.604    | 3.3233   | 5.847    |
| %RSD      | .2961686 | .2563823 | .2344370 | .3663091 | .2433350 |
| #1        | 1675.578 | 28106.96 | 3668.202 | 904.3502 | 2409.269 |
| #2        | 1668.544 | 28161.64 | 3679.302 | 910.8678 | 2400.896 |
| #3        | 1666.037 | 28250.10 | 3662.365 | 906.4807 | 2398.014 |

Sample Name: CCV060      Acquired: 06/26/2024 12:24:19      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV060      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.066721 | 4.885243 | 24.68492 | 4.803185 | 4.918929 | 418.1406 | 10.31869 |
| Stddev | .032619  | .009484  | .05118   | .025213  | .022081  | .7343    | .01972   |
| %RSD   | .6437862 | .1941434 | .2073407 | .5249301 | .4489016 | .1756134 | .1910665 |
| #1     | 5.069274 | 4.874951 | 24.68726 | 4.777519 | 4.907101 | 418.4702 | 10.33977 |
| #2     | 5.032901 | 4.887147 | 24.63260 | 4.804117 | 4.905282 | 417.2993 | 10.30071 |
| #3     | 5.097989 | 4.893630 | 24.73489 | 4.827920 | 4.944405 | 418.6524 | 10.31560 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5020726 | 2.462664 | 415.1655 | 15.31831 | 2.496696 | 15.22770 | 421.3447 |
| Stddev | .0031927 | .003192  | .3052    | .05854   | .000573  | .02885   | .8510    |
| %RSD   | .6358961 | .1296117 | .0735169 | .3821580 | .0229603 | .1894791 | .2019691 |
| #1     | .5049229 | 2.465713 | 415.5092 | 15.36028 | 2.496665 | 15.19832 | 421.5384 |
| #2     | .5026723 | 2.459346 | 415.0615 | 15.25143 | 2.496139 | 15.22878 | 420.4136 |
| #3     | .4986226 | 2.462934 | 414.9260 | 15.34320 | 2.497284 | 15.25599 | 422.0821 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.09901 | 411.2888 | 2.512749 | 1.274889 | 414.5619 | 2.516760 | 14.84116 |
| Stddev | .01925   | .2682    | .004622  | .007108  | .6689    | .010372  | .10615   |
| %RSD   | .1274855 | .0651980 | .1839399 | .5575708 | .1613502 | .4121223 | .7152629 |
| #1     | 15.11873 | 411.5910 | 2.511592 | 1.281475 | 415.2680 | 2.518250 | 14.72444 |
| #2     | 15.08027 | 411.0794 | 2.508816 | 1.267354 | 413.9378 | 2.505724 | 14.86710 |
| #3     | 15.09805 | 411.1959 | 2.517840 | 1.275838 | 414.4799 | 2.526307 | 14.93193 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 153.6772 | 5.030638 | 5.090872 | 4.879228 | 5.032316 | 5.005949 | 5.015353 |
| Stddev | .2842    | .012591  | .015383  | .015102  | .018549  | .018379  | .007155  |
| %RSD   | .1849526 | .2502780 | .3021687 | .3095188 | .3685930 | .3671436 | .1426586 |
| #1     | 153.8242 | 5.027168 | 5.108545 | 4.874798 | 5.011740 | 5.027085 | 5.014096 |
| #2     | 153.3495 | 5.020146 | 5.083577 | 4.866837 | 5.037452 | 4.997038 | 5.023052 |
| #3     | 153.8578 | 5.044600 | 5.080494 | 4.896050 | 5.047755 | 4.993725 | 5.008909 |

Sample Name: CCV060      Acquired: 06/26/2024 12:24:19      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV060      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.022322 | 5.173757 | 5.093426 |
| Stddev | .003615  | .015753  | .028989  |
| %RSD   | .0719822 | .3044726 | .5691458 |
| #1     | 5.021056 | 5.191166 | 5.088726 |
| #2     | 5.019511 | 5.160488 | 5.124478 |
| #3     | 5.026400 | 5.169618 | 5.067074 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1481.013 | 26227.20 | 3534.177 | 798.3639 | 2119.965 |
| Stddev    | 2.683    | 88.52    | 10.855   | 1.5305   | 1.519    |
| %RSD      | .1811515 | .3375260 | .3071506 | .1916990 | .0716676 |
| #1        | 1479.821 | 26147.38 | 3522.330 | 798.6361 | 2118.213 |
| #2        | 1484.086 | 26322.41 | 3536.554 | 796.7157 | 2120.907 |
| #3        | 1479.133 | 26211.81 | 3543.646 | 799.7401 | 2120.776 |

Sample Name: CCB060      Acquired: 06/26/2024 12:28:39      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB060      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000988 | .0015961 | .0021683 | -.001581 | -.001709 | .0479207 | .0014643 |
| Stddev | .007124  | .0010036 | .0016379 | .002566  | .000767  | .0043880 | .0007451 |
| %RSD   | 721.2215 | 62.88150 | 75.53721 | 162.2945 | 44.90004 | 9.156811 | 50.88408 |
| #1     | -.008764 | .0024496 | .0040545 | .001009  | -.002489 | .0432482 | .0023218 |
| #2     | .005226  | .0018483 | .0013452 | -.001630 | -.000954 | .0485598 | .0010974 |
| #3     | .000575  | .0004904 | .0011052 | -.004122 | -.001684 | .0519542 | .0009739 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000421 | .0001559 | .0560795 | .0020396 | -.000045 | .0004166 | .0572481 |
| Stddev | .0001096 | .0000889 | .0057532 | .0003404 | .000306  | .0001830 | .0117369 |
| %RSD   | 260.6469 | 56.99365 | 10.25910 | 16.68957 | 678.1653 | 43.92281 | 20.50187 |
| #1     | .0001682 | .0002583 | .0618340 | .0023164 | -.000396 | .0005351 | .0471674 |
| #2     | -.000012 | .0000990 | .0560771 | .0021428 | .000168  | .0002058 | .0544436 |
| #3     | -.000030 | .0001105 | .0503275 | .0016595 | .000092  | .0005087 | .0701332 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0012915 | .0353710 | .0002190 | .0001823 | -.111377 | .0005822 | .0022083 |
| Stddev | .0003049 | .0085473 | .0005388 | .0006114 | .105642  | .0033161 | .0008898 |
| %RSD   | 23.60947 | 24.16470 | 246.0588 | 335.4767 | 94.85112 | 569.6111 | 40.29388 |
| #1     | .0011729 | .0278537 | .0000212 | -.000265 | -.110520 | .0028981 | .0012898 |
| #2     | .0010638 | .0446680 | -.000193 | -.000068 | -.217444 | .0020650 | .0030663 |
| #3     | .0016379 | .0335912 | .000829  | .000879  | -.006165 | -.003217 | .0022688 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.061130 | .0011125 | .0112025 | .0000088 | .0000262 | .0008399 | -.000366 |
| Stddev | .063477  | .0025655 | .0014771 | .0003140 | .0057027 | .0002862 | .000370  |
| %RSD   | 103.8381 | 230.6177 | 13.18552 | 3579.865 | 21801.91 | 34.07124 | 101.1572 |
| #1     | -.092396 | .0007367 | .0127933 | -.000084 | -.005194 | .0007261 | -.000722 |
| #2     | .011914  | .0038451 | .0098743 | .000359  | -.000840 | .0011655 | -.000394 |
| #3     | -.102910 | -.001244 | .0109399 | -.000249 | .006112  | .0006282 | .000017  |



Sample Name: CCB060      Acquired: 06/26/2024 12:28:39      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB060      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0009673 | -.001299 | .0006215 |
| Stddev | .0014115 | .002819  | .0000303 |
| %RSD   | 145.9254 | 217.0629 | 4.882820 |
| #1     | -.000297 | .000535  | .0005883 |
| #2     | .002490  | -.004545 | .0006478 |
| #3     | .000708  | .000114  | .0006284 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1834.237 | 31011.81 | 3823.437 | 1003.574 | 2945.256 |
| Stddev    | 5.174    | 73.20    | 4.126    | 3.504    | 10.576   |
| %RSD      | .2820659 | .2360235 | .1079083 | .3491950 | .3590963 |
| #1        | 1830.746 | 31092.15 | 3826.110 | 1002.544 | 2944.035 |
| #2        | 1840.181 | 30994.37 | 3825.515 | 1007.478 | 2956.389 |
| #3        | 1831.783 | 30948.92 | 3818.685 | 1000.699 | 2935.342 |

Sample Name: PB161635BL      Acquired: 06/26/2024 12:33:11      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: PBS635      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001403 | .0008535 | .0021520 | -.000347 | -.000103 | .0163018 |
| Stddev | .001917  | .0020169 | .0011368 | .001223  | .000896  | .0138218 |
| %RSD   | 136.6757 | 236.3175 | 52.82409 | 352.9300 | 868.3792 | 84.78697 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.003492 | .0031775 | .0033901 | -.001172 | .000931  | .0302395 |
| #2 | .000276  | -.000178 | .0019107 | -.000926 | -.000581 | .0025989 |
| #3 | -.000992 | -.000439 | .0011553 | .001059  | -.000659 | .0160671 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006894 | -.000001 | -.000026 | .0034643 | .0004564 | -.000007 |
| Stddev | .0004595 | .000053  | .000031  | .0059983 | .0005386 | .000309  |
| %RSD   | 66.65032 | 6242.509 | 119.3401 | 173.1481 | 118.0122 | 4198.081 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0011832 | .000034  | -.000046 | .0038119 | .0004985 | -.000364 |
| #2 | .0002744 | -.000062 | -.000041 | .0092812 | -.000102 | .000183  |
| #3 | .0006106 | .000026  | .000010  | -.002700 | .000973  | .000159  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0021806 | -.011957 | -.000471 | .0137776 | -.000263 | .0000907 |
| Stddev | .0033328 | .010104  | .000297  | .0125636 | .000497  | .0001345 |
| %RSD   | 152.8414 | 84.49979 | 63.05271 | 91.18868 | 188.8438 | 148.3776 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000956 | -.015186 | -.000797 | .0171960 | -.000259 | .0000026 |
| #2 | .005680  | -.000634 | -.000215 | .0242783 | .000232  | .0000239 |
| #3 | .001818  | -.020052 | -.000402 | -.000141 | -.000762 | .0002455 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.163938 | .0008726 | -.000295 | -.156265 | .0014469 | .0051207 |
| Stddev | .100624  | .0029696 | .004731  | .067744  | .0029751 | .0009855 |
| %RSD   | 61.37888 | 340.3160 | 1604.856 | 43.35215 | 205.6158 | 19.24624 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.071694 | -.002308 | -.004006 | -.112614 | .0043257 | .0039838 |
| #2 | -.271243 | .001353  | .005033  | -.234307 | .0016311 | .0057322 |
| #3 | -.148879 | .003573  | -.001912 | -.121874 | -.001616 | .0056460 |

Sample Name: PB161635BL      Acquired: 06/26/2024 12:33:11      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: PBS635      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899     | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | -.000395 | -.002163 | -.009338 | F .0170186 | .0006144 | -.005466 |
| Stddev | .000257  | .002289  | .000254  | .0004510   | .0007215 | .003138  |
| %RSD   | 64.95413 | 105.7967 | 2.717595 | 2.650233   | 117.4372 | 57.41428 |
| #1     | -.000132 | -.002501 | -.009084 | .0175327   | .0011034 | -.006970 |
| #2     | -.000409 | -.004265 | -.009592 | .0166894   | .0009539 | -.007568 |
| #3     | -.000645 | .000275  | -.009337 | .0168337   | -.000214 | -.001859 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0001808 |
| Stddev | .0000407 |
| %RSD   | 22.53113 |
| #1     | .0001612 |
| #2     | .0002277 |
| #3     | .0001536 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1832.727 | 30923.21 | 3796.615 | 998.1959 | 2945.929 |
| Stddev    | 7.417    | 46.92    | 12.919   | 5.2373   | 14.812   |
| %RSD      | .4047208 | .1517407 | .3402771 | .5246728 | .5027877 |
| #1        | 1837.772 | 30930.27 | 3781.800 | 992.9170 | 2959.994 |
| #2        | 1836.199 | 30873.16 | 3802.510 | 1003.391 | 2947.324 |
| #3        | 1824.210 | 30966.20 | 3805.535 | 998.280  | 2930.469 |

Sample Name: PB161635BS      Acquired: 06/26/2024 12:37:42      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: LCS635      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0142353 | .0493057 | .0197386 | .0574373 | .0999838 | .3675870 |
| Stddev | .0049617 | .0018460 | .0019751 | .0035422 | .0005574 | .0075374 |
| %RSD   | 34.85511 | 3.743902 | 10.00609 | 6.167085 | .5574691 | 2.050517 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0091498 | .0477595 | .0212514 | .0544898 | .1000403 | .3610295 |
| #2 | .0190632 | .0488082 | .0204601 | .0564553 | .1005108 | .3758218 |
| #3 | .0144928 | .0513495 | .0175042 | .0613670 | .0994003 | .3659096 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3806787 | .0099181 | .0094111 | 9.999600 | .0207478 | .0886583 |
| Stddev | .0020809 | .0001756 | .0000271 | .037074  | .0008031 | .0000884 |
| %RSD   | .5466237 | 1.770127 | .2885395 | .3707528 | 3.870705 | .0997322 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3782935 | .0099940 | .0094422 | 9.961060 | .0216445 | .0887576 |
| #2 | .3816204 | .0097174 | .0093920 | 10.03501 | .0200948 | .0886292 |
| #3 | .3821224 | .0100430 | .0093992 | 10.00273 | .0205041 | .0885881 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0505117 | .2159415 | .0300211 | 9.423944 | .0747184 | .0189731 |
| Stddev | .0026842 | .0248743 | .0001452 | .083561  | .0001761 | .0003519 |
| %RSD   | 5.314028 | 11.51899 | .4836561 | .8866852 | .2356679 | 1.854891 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0512025 | .2214571 | .0299003 | 9.497894 | .0746749 | .0192792 |
| #2 | .0475497 | .1887724 | .0301821 | 9.440644 | .0749122 | .0185886 |
| #3 | .0527830 | .2375950 | .0299807 | 9.333295 | .0745682 | .0190515 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 9.620978 | .0974106 | .0999460 | 8.263096 | .0143366 | F .0041362 |
| Stddev | .053616  | .0023275 | .0028957 | .176602  | .0031832 | .0010522   |
| %RSD   | .5572805 | 2.389392 | 2.897246 | 2.137232 | 22.20340 | 25.43781   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.661515 | .0995635 | .1020016 | 8.260444 | .0161184 | .0029685 |
| #2 | 9.560185 | .0977273 | .1012021 | 8.087835 | .0106615 | .0050106 |
| #3 | 9.641232 | .0949409 | .0966344 | 8.441009 | .0162299 | .0044294 |

Sample Name: PB161635BS      Acquired: 06/26/2024 12:37:42      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: LCS635      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |            |          |            |
|--------|----------|----------|------------|------------|----------|------------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899     | Ti3361   | Li6707     |
| Units  | ppm      | ppm      | ppm        | ppm        | ppm      | ppm        |
| Avg    | .0971595 | .1539002 | F .4556185 | F .0285786 | .1868056 | F .0609927 |
| Stddev | .0007878 | .0030633 | .0019823   | .0004053   | .0008414 | .0021233   |
| %RSD   | .8108238 | 1.990477 | .4350675   | 1.418007   | .4504372 | 3.481156   |
| #1     | .0962648 | .1506446 | .4533393   | .0290148   | .1858355 | .0612127   |
| #2     | .0977491 | .1567260 | .4569401   | .0282138   | .1873376 | .0587680   |
| #3     | .0974647 | .1543298 | .4565761   | .0285072   | .1872438 | .0629973   |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1882753 |
| Stddev | .0007098 |
| %RSD   | .3769979 |
| #1     | .1874575 |
| #2     | .1887312 |
| #3     | .1886373 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1834.895 | 30789.03 | 3855.338 | 1002.328 | 2883.386 |
| Stddev    | 2.917    | 37.09    | 26.816   | 3.666    | 4.070    |
| %RSD      | .1589485 | .1204753 | .6955534 | .3657162 | .1411704 |
| #1        | 1837.868 | 30757.73 | 3878.214 | 1000.175 | 2885.671 |
| #2        | 1834.778 | 30830.00 | 3861.972 | 1006.561 | 2885.801 |
| #3        | 1832.038 | 30779.36 | 3825.827 | 1000.249 | 2878.686 |

Sample Name: PB161636BL      Acquired: 06/26/2024 12:42:12      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: PBS636      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000346 | .0019105 | .0021571 | -.003719 | -.000177 | .0078764 |
| Stddev | .000664  | .0018484 | .0001824 | .002368  | .001218  | .0039886 |
| %RSD   | 191.5988 | 96.74979 | 8.455381 | 63.66562 | 689.1133 | 50.63930 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000180 | .0000012 | .0023516 | -.001427 | -.001363 | .0048659 |
| #2 | -.001078 | .0020390 | .0019899 | -.006157 | -.000236 | .0063632 |
| #3 | .000218  | .0036913 | .0021298 | -.003574 | .001070  | .0124002 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0020199 | -.000035 | -.000060 | -.011391 | .0003749 | -.000395 |
| Stddev | .0003142 | .000073  | .000034  | .001193  | .0004323 | .000212  |
| %RSD   | 15.55506 | 209.6936 | 55.57147 | 10.47018 | 115.3146 | 53.78302 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0023619 | -.000095 | -.000051 | -.010711 | .0007128 | -.000632 |
| #2 | .0017440 | .000046  | -.000032 | -.012768 | -.000112 | -.000221 |
| #3 | .0019537 | -.000056 | -.000097 | -.010693 | .000524  | -.000332 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0028855 | -.003826 | -.000001 | -.006082 | -.000368 | .0000919 |
| Stddev | .0009054 | .016851  | .000549  | .031764  | .000251  | .0004915 |
| %RSD   | 31.37774 | 440.4554 | 65192.69 | 522.2433 | 68.20177 | 534.7024 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0036014 | .015195  | .000603  | -.041382 | -.000394 | -.000391 |
| #2 | .0031874 | -.016887 | -.000470 | .020191  | -.000606 | .000591  |
| #3 | .0018677 | -.009786 | -.000135 | .002944  | -.000105 | .000076  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.161998 | -.001254 | .0019033 | -.425341 | .0012162 | .0029423 |
| Stddev | .263246  | .001847  | .0027458 | .020898  | .0006765 | .0010050 |
| %RSD   | 162.4993 | 147.2906 | 144.2609 | 4.913299 | 55.62299 | 34.15817 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.441194 | -.002873 | .0002557 | -.405832 | .0008270 | .0018476 |
| #2 | .081695  | .000758  | .0003813 | -.447395 | .0019974 | .0031560 |
| #3 | -.126496 | -.001647 | .0050730 | -.422794 | .0008243 | .0038233 |

Sample Name: PB161636BL      Acquired: 06/26/2024 12:42:12      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: PBS636      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899     | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0001023 | -.007020 | -.009346 | F .0167815 | .0012672 | .0013897 |
| Stddev | .0002999 | .003842  | .000536  | .0011017   | .0006288 | .0013255 |
| %RSD   | 293.0530 | 54.73179 | 5.730920 | 6.564928   | 49.62513 | 95.37883 |
| #1     | .0003696 | -.008884 | -.009656 | .0163067   | .0005515 | .0002798 |
| #2     | .0001595 | -.009574 | -.009655 | .0159968   | .0017313 | .0028573 |
| #3     | -.000222 | -.002601 | -.008728 | .0180409   | .0015187 | .0010319 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0000799 |
| Stddev | .0001150 |
| %RSD   | 144.0145 |
| #1     | .0001180 |
| #2     | .0001710 |
| #3     | -.000049 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1856.241 | 31166.23 | 3848.732 | 1008.584 | 2964.176 |
| Stddev    | 4.578    | 42.42    | 9.948    | 5.223    | 4.543    |
| %RSD      | .2466126 | .1361047 | .2584646 | .5178637 | .1532580 |
| #1        | 1860.365 | 31202.65 | 3851.080 | 1013.495 | 2968.755 |
| #2        | 1857.042 | 31176.37 | 3837.820 | 1009.160 | 2959.670 |
| #3        | 1851.315 | 31119.66 | 3857.295 | 1003.097 | 2964.103 |

Sample Name: PB161636BS      Acquired: 06/26/2024 12:46:44      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: LCS636      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0183095 | .0501423 | .0202218 | .0592386 | .1037258 | .3844706 |
| Stddev | .0026894 | .0008152 | .0008508 | .0015170 | .0017723 | .0119582 |
| %RSD   | 14.68837 | 1.625718 | 4.207275 | 2.560773 | 1.708588 | 3.110300 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0159085 | .0503406 | .0193394 | .0575057 | .1024854 | .3715194 |
| #2 | .0178043 | .0508401 | .0202890 | .0598839 | .1057556 | .3950932 |
| #3 | .0212156 | .0492463 | .0210370 | .0603262 | .1029364 | .3867993 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3918972 | .0099590 | .0096253 | 10.17479 | .0216753 | .0905132 |
| Stddev | .0031651 | .0000655 | .0000769 | .06979   | .0006500 | .0006390 |
| %RSD   | .8076225 | .6572437 | .7987606 | .6859587 | 2.998772 | .7060268 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3937133 | .0099288 | .0095387 | 10.20574 | .0210675 | .0907398 |
| #2 | .3882426 | .0099141 | .0096518 | 10.09487 | .0215978 | .0897917 |
| #3 | .3937358 | .0100341 | .0096855 | 10.22376 | .0223605 | .0910081 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0512878 | .2161865 | .0309188 | 9.671667 | .0760821 | .0189808 |
| Stddev | .0007145 | .0072876 | .0005438 | .058450  | .0007397 | .0004245 |
| %RSD   | 1.393130 | 3.370982 | 1.758676 | .6043471 | .9722105 | 2.236651 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0505938 | .2245875 | .0313889 | 9.732620 | .0753033 | .0194371 |
| #2 | .0512483 | .2115654 | .0303233 | 9.616091 | .0761679 | .0185976 |
| #3 | .0520212 | .2124067 | .0310443 | 9.666290 | .0767752 | .0189076 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 9.664930 | .0950997 | .1057264 | 8.416057 | .0178771 | F .0033619 |
| Stddev | .171170  | .0021668 | .0059490 | .090190  | .0040058 | .0010543   |
| %RSD   | 1.771041 | 2.278432 | 5.626745 | 1.071644 | 22.40741 | 31.36117   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.670210 | .0927366 | .1097468 | 8.500112 | .0204871 | .0031923 |
| #2 | 9.833399 | .0969931 | .1085400 | 8.320782 | .0198793 | .0024027 |
| #3 | 9.491182 | .0955695 | .0988926 | 8.427278 | .0132649 | .0044908 |



Sample Name: PB161636BS      Acquired: 06/26/2024 12:46:44      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: LCS636      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |            |          |            |
|--------|----------|----------|------------|------------|----------|------------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899     | Ti3361   | Li6707     |
| Units  | ppm      | ppm      | ppm        | ppm        | ppm      | ppm        |
| Avg    | .0995877 | .1540279 | F .4664842 | F .0284578 | .1900440 | F .0536618 |
| Stddev | .0011565 | .0008245 | .0028572   | .0006162   | .0007062 | .0037853   |
| %RSD   | 1.161284 | .5352925 | .6124933   | 2.165267   | .3716210 | 7.054020   |
| #1     | .1009070 | .1531317 | .4694129   | .0277620   | .1904002 | .0579331   |
| #2     | .0987489 | .1541976 | .4637043   | .0289345   | .1892306 | .0523293   |
| #3     | .0991073 | .1547543 | .4663354   | .0286768   | .1905013 | .0507229   |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1935155 |
| Stddev | .0004152 |
| %RSD   | .2145747 |
| #1     | .1932889 |
| #2     | .1932628 |
| #3     | .1939947 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1838.585 | 30847.33 | 3863.414 | 1007.524 | 2890.529 |
| Stddev    | 3.959    | 28.78    | 21.949   | 5.563    | 2.518    |
| %RSD      | .2153455 | .0933041 | .5681220 | .5521348 | .0871076 |
| #1        | 1835.443 | 30862.54 | 3853.367 | 1007.454 | 2890.703 |
| #2        | 1843.032 | 30814.13 | 3888.588 | 1013.121 | 2892.956 |
| #3        | 1837.280 | 30865.32 | 3848.287 | 1001.996 | 2887.929 |

Sample Name: PB161639BL      Acquired: 06/26/2024 12:51:14      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: PBS639      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0016351 | .0013271 | .0029175 | -.002571 | -.001982 | .0109487 |
| Stddev | .0052187 | .0005382 | .0011233 | .005050  | .002562  | .0064385 |
| %RSD   | 319.1733 | 40.55342 | 38.50146 | 196.4251 | 129.2586 | 58.80590 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0069108 | .0019189 | .0041844 | -.003809 | -.001816 | .0085615 |
| #2 | .0015192 | .0011954 | .0025252 | .002983  | .000493  | .0182398 |
| #3 | -.003525 | .0008670 | .0020430 | -.006886 | -.004623 | .0060448 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0011793 | -.000044 | .0000085 | .0019987 | .0005529 | -.000320 |
| Stddev | .0001407 | .000147  | .0000450 | .0051036 | .0006482 | .000066  |
| %RSD   | 11.93225 | 330.5975 | 529.9805 | 255.3515 | 117.2279 | 20.76864 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0010717 | .000125  | .0000573 | -.001575 | .0005378 | -.000264 |
| #2 | .0013385 | -.000116 | -.000000 | .007844  | -.000088 | -.000394 |
| #3 | .0011277 | -.000142 | -.000031 | -.000273 | .001209  | -.000302 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001442 | -.001493 | -.000121 | .0126358 | .0000422 | -.000255 |
| Stddev | .001239  | .004287  | .000355  | .0090865 | .0001385 | .000057  |
| %RSD   | 85.91207 | 287.1068 | 293.4222 | 71.91095 | 327.9892 | 22.46252 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000454 | .002833  | .000287  | .0149933 | -.000085 | -.000229 |
| #2 | -.001041 | -.005739 | -.000295 | .0026029 | .000190  | -.000215 |
| #3 | -.002832 | -.001573 | -.000356 | .0203112 | .000021  | -.000320 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.026044 | -.002777 | .0063235 | -.365109 | -.000659 | .0010366 |
| Stddev | .053240  | .004027  | .0053101 | .039215  | .003161  | .0007226 |
| %RSD   | 204.4180 | 145.0216 | 83.97433 | 10.74071 | 479.9821 | 69.70319 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.086861 | -.000174 | .0081157 | -.320743 | .000878  | .0013374 |
| #2 | -.003409 | -.007416 | .0105056 | -.395139 | -.004295 | .0015602 |
| #3 | .012138  | -.000741 | .0003492 | -.379445 | .001440  | .0002123 |

Sample Name: PB161639BL      Acquired: 06/26/2024 12:51:14      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: PBS639      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899     | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | -.000096 | -.008356 | -.008634 | F .0164868 | .0006802 | -.010554 |
| Stddev | .000542  | .002073  | .001378  | .0016309   | .0008583 | .002299  |
| %RSD   | 565.3551 | 24.80933 | 15.96481 | 9.892084   | 126.1788 | 21.78681 |
| #1     | .000508  | -.008435 | -.009611 | .0177188   | .0000040 | -.010903 |
| #2     | -.000256 | -.010389 | -.009233 | .0146373   | .0016458 | -.012658 |
| #3     | -.000540 | -.006245 | -.007057 | .0171042   | .0003909 | -.008100 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0002555 |
| Stddev | .0000242 |
| %RSD   | 9.485806 |
| #1     | .0002758 |
| #2     | .0002287 |
| #3     | .0002621 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1838.858 | 31027.18 | 3840.152 | 1005.107 | 2950.482 |
| Stddev    | 1.615    | 122.13   | 11.608   | 5.842    | 6.201    |
| %RSD      | .0878011 | .3936132 | .3022792 | .5812346 | .2101732 |
| #1        | 1840.395 | 31018.41 | 3851.820 | 1011.098 | 2951.407 |
| #2        | 1839.003 | 30909.67 | 3840.030 | 999.427  | 2956.168 |
| #3        | 1837.175 | 31153.45 | 3828.605 | 1004.796 | 2943.870 |

Sample Name: PB161639BS      Acquired: 06/26/2024 12:55:45      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: LCS639      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0202935 | .0513289 | .0201991 | .0631974 | .1072881 | .4047384 |
| Stddev | .0040655 | .0014346 | .0002008 | .0015810 | .0012111 | .0125326 |
| %RSD   | 20.03334 | 2.794954 | .9940425 | 2.501636 | 1.128835 | 3.096482 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0214422 | .0499622 | .0203339 | .0646953 | .1081470 | .3915664 |
| #2 | .0157773 | .0528229 | .0199683 | .0633521 | .1078144 | .4165149 |
| #3 | .0236610 | .0512016 | .0202950 | .0615447 | .1059029 | .4061337 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3955055 | .0101322 | .0097817 | 10.30407 | .0223039 | .0912188 |
| Stddev | .0027358 | .0001154 | .0001415 | .04054   | .0009082 | .0000847 |
| %RSD   | .6917328 | 1.138466 | 1.446226 | .3934627 | 4.072050 | .0928936 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3925334 | .0100468 | .0097598 | 10.25816 | .0227416 | .0912274 |
| #2 | .3960642 | .0100863 | .0096524 | 10.31907 | .0212597 | .0911301 |
| #3 | .3979188 | .0102634 | .0099328 | 10.33498 | .0229103 | .0912989 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0530777 | .2226430 | .0311560 | 9.808648 | .0769824 | .0191557 |
| Stddev | .0012228 | .0135055 | .0004271 | .063651  | .0005087 | .0001357 |
| %RSD   | 2.303727 | 6.065995 | 1.370920 | .6489248 | .6607998 | .7086480 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0542545 | .2075970 | .0306876 | 9.835413 | .0769265 | .0191757 |
| #2 | .0518137 | .2266144 | .0315239 | 9.854546 | .0765040 | .0192804 |
| #3 | .0531648 | .2337175 | .0312564 | 9.735985 | .0775168 | .0190111 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 9.956168 | .0992907 | .1056081 | 9.024711 | .0192174 | F .0013049 |
| Stddev | .252491  | .0027165 | .0047473 | .078542  | .0013039 | .0003671   |
| %RSD   | 2.536021 | 2.735910 | 4.495170 | .8702991 | 6.785205 | 28.13315   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.786916 | .0962164 | .1108727 | 8.974777 | .0201912 | .0010915 |
| #2 | 10.24638 | .1013671 | .1016531 | 8.984112 | .0177360 | .0017288 |
| #3 | 9.83520  | .1002887 | .1042985 | 9.115243 | .0197251 | .0010944 |

Sample Name: PB161639BS      Acquired: 06/26/2024 12:55:45      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: LCS639      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |            |          |            |
|--------|----------|----------|------------|------------|----------|------------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899     | Ti3361   | Li6707     |
| Units  | ppm      | ppm      | ppm        | ppm        | ppm      | ppm        |
| Avg    | .1006610 | .1611937 | F .4713711 | F .0297845 | .1970635 | F .0482575 |
| Stddev | .0005874 | .0086843 | .0049898   | .0012116   | .0017038 | .0015293   |
| %RSD   | .5835016 | 5.387475 | 1.058575   | 4.067773   | .8645752 | 3.168961   |
| #1     | .1000556 | .1524510 | .4662382   | .0284747   | .1953554 | .0471470   |
| #2     | .1006987 | .1613118 | .4716706   | .0300139   | .1987629 | .0500018   |
| #3     | .1012285 | .1698183 | .4762044   | .0308650   | .1970721 | .0476238   |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2029019 |
| Stddev | .0005378 |
| %RSD   | .2650579 |
| #1     | .2033936 |
| #2     | .2029846 |
| #3     | .2023275 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1815.002 | 30578.78 | 3815.597 | 995.6427 | 2865.215 |
| Stddev    | 5.668    | 191.58   | 20.783   | 7.4740   | 9.034    |
| %RSD      | .3122962 | .6265274 | .5446908 | .7506755 | .3152885 |
| #1        | 1817.030 | 30560.43 | 3839.517 | 993.2304 | 2868.740 |
| #2        | 1819.378 | 30397.03 | 3801.957 | 989.6727 | 2871.954 |
| #3        | 1808.599 | 30778.88 | 3805.318 | 1004.025 | 2854.950 |

Sample Name: PB161654BL      Acquired: 06/26/2024 13:00:15      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: PBS654      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000535 | .0007774 | .0010051 | -.000624 | -.002097 | .0061841 |
| Stddev | .002116  | .0008859 | .0009471 | .005200  | .001779  | .0158733 |
| %RSD   | 395.4778 | 113.9609 | 94.22455 | 833.0949 | 84.80966 | 256.6772 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.002947 | .0005254 | .0003136 | -.006097 | -.003081 | -.007547 |
| #2 | .000339  | .0000448 | .0006172 | .004251  | -.000044 | .023564  |
| #3 | .001004  | .0017620 | .0020845 | -.000026 | -.003167 | .002535  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0009819 | -.000065 | -.000055 | .0053832 | .0001367 | -.000312 |
| Stddev | .0003731 | .000034  | .000079  | .0035776 | .0009814 | .000154  |
| %RSD   | 37.99794 | 51.68803 | 143.6576 | 66.45856 | 717.8616 | 49.24779 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0009147 | -.000046 | -.000058 | .0056693 | .0012189 | -.000140 |
| #2 | .0006470 | -.000045 | .000025  | .0016711 | -.000695 | -.000360 |
| #3 | .0013840 | -.000104 | -.000133 | .0088092 | -.000113 | -.000435 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001230 | .0081080 | -.000084 | .0195918 | -.000007 | .0000471 |
| Stddev | .003499  | .0040024 | .000092  | .0113414 | .000702  | .0001089 |
| %RSD   | 284.4877 | 49.36342 | 108.3969 | 57.88864 | 10711.84 | 231.4190 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.005258 | .0035336 | -.000190 | .0105701 | -.000368 | -.000011 |
| #2 | .000512  | .0109653 | -.000029 | .0158817 | .000802  | .000173  |
| #3 | .001056  | .0098253 | -.000034 | .0323237 | -.000454 | -.000021 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.261247 | -.000865 | .0011472 | -.269636 | -.000280 | -.000315 |
| Stddev | .163500  | .000761  | .0029608 | .049217  | .001672  | .001402  |
| %RSD   | 62.58467 | 88.00750 | 258.0840 | 18.25295 | 597.8339 | 444.3947 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.296389 | -.001468 | -.002271 | -.222041 | .000985  | .001218  |
| #2 | -.404319 | -.000010 | .002907  | -.320328 | -.002175 | -.001530 |
| #3 | -.083033 | -.001116 | .002805  | -.266540 | .000352  | -.000634 |

Sample Name: PB161654BL      Acquired: 06/26/2024 13:00:15      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: PBS654      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899     | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | -.000252 | -.008017 | -.009452 | F .0165764 | .0010778 | -.008592 |
| Stddev | .000413  | .001664  | .000233  | .0012732   | .0011984 | .000561  |
| %RSD   | 164.3217 | 20.75209 | 2.461771 | 7.680781   | 111.1854 | 6.528695 |
| #1     | -.000526 | -.006901 | -.009217 | .0154032   | .0012007 | -.009239 |
| #2     | -.000453 | -.007221 | -.009683 | .0179302   | -.000177 | -.008283 |
| #3     | .000224  | -.009929 | -.009456 | .0163956   | .002210  | -.008253 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0000929 |
| Stddev | .0000965 |
| %RSD   | 103.8798 |
| #1     | .0001438 |
| #2     | -.000018 |
| #3     | .000153  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1842.787 | 31343.30 | 3824.715 | 1008.133 | 2958.119 |
| Stddev    | 3.293    | 236.86   | 20.482   | 9.902    | 5.969    |
| %RSD      | .1786857 | .7556963 | .5355147 | .9822188 | .2017855 |
| #1        | 1846.571 | 31615.57 | 3809.885 | 1018.306 | 2963.668 |
| #2        | 1841.221 | 31184.72 | 3848.085 | 1007.567 | 2958.886 |
| #3        | 1840.570 | 31229.62 | 3816.175 | 998.526  | 2951.804 |

Sample Name: PB161654BS      Acquired: 06/26/2024 13:04:47      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: LCS654      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0154245 | .0505749 | .0226658 | .0614213 | .1023351 | .3944271 |
| Stddev | .0032464 | .0015831 | .0020692 | .0031733 | .0015823 | .0054277 |
| %RSD   | 21.04674 | 3.130290 | 9.129387 | 5.166486 | 1.546152 | 1.376108 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0116994 | .0487480 | .0218357 | .0636211 | .1019201 | .3917565 |
| #2 | .0176499 | .0514331 | .0250212 | .0577836 | .1010017 | .3908521 |
| #3 | .0169242 | .0515437 | .0211405 | .0628593 | .1040835 | .4006727 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3962641 | .0102023 | .0095742 | 10.33673 | .0219421 | .0905023 |
| Stddev | .0029814 | .0000681 | .0001440 | .03587   | .0005318 | .0003033 |
| %RSD   | .7523836 | .6671814 | 1.504268 | .3470007 | 2.423834 | .3350934 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3955257 | .0101946 | .0094841 | 10.34153 | .0221682 | .0901556 |
| #2 | .3995453 | .0102739 | .0094983 | 10.36995 | .0213346 | .0907185 |
| #3 | .3937213 | .0101385 | .0097403 | 10.29870 | .0223236 | .0906327 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0548941 | .2310097 | .0320123 | 9.803548 | .0763758 | .0190578 |
| Stddev | .0014978 | .0043695 | .0001924 | .028868  | .0003734 | .0003168 |
| %RSD   | 2.728499 | 1.891476 | .6008709 | .2944695 | .4889201 | 1.662332 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0531686 | .2259729 | .0322073 | 9.830064 | .0765442 | .0188520 |
| #2 | .0556544 | .2337844 | .0320070 | 9.807783 | .0759478 | .0188987 |
| #3 | .0558592 | .2332717 | .0318227 | 9.772795 | .0766354 | .0194226 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 9.974774 | .0999205 | .1072595 | 8.872038 | .0192021 | F .0011717 |
| Stddev | .148566  | .0033055 | .0026137 | .115871  | .0016157 | .0015852   |
| %RSD   | 1.489419 | 3.308116 | 2.436831 | 1.306027 | 8.414380 | 135.2920   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.862001 | .0961928 | .1091381 | 8.976337 | .0198286 | .0028937 |
| #2 | 9.919208 | .1024947 | .1083659 | 8.892466 | .0173669 | .0008485 |
| #3 | 10.14311 | .1010740 | .1042745 | 8.747312 | .0204107 | -.000227 |



Sample Name: PB161654BS      Acquired: 06/26/2024 13:04:47      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: LCS654      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |            |          |            |
|--------|----------|----------|------------|------------|----------|------------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899     | Ti3361   | Li6707     |
| Units  | ppm      | ppm      | ppm        | ppm        | ppm      | ppm        |
| Avg    | .1003576 | .1566901 | F .4731759 | F .0292466 | .1946708 | F .0468963 |
| Stddev | .0003762 | .0029174 | .0013640   | .0014802   | .0003302 | .0025353   |
| %RSD   | .3748270 | 1.861858 | .2882702   | 5.061011   | .1696130 | 5.406151   |
| #1     | .1007870 | .1573319 | .4727831   | .0286080   | .1944398 | .0492913   |
| #2     | .1000862 | .1535053 | .4746933   | .0281931   | .1950490 | .0471568   |
| #3     | .1001996 | .1592331 | .4720514   | .0309389   | .1945235 | .0442408   |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2001995 |
| Stddev | .0009296 |
| %RSD   | .4643246 |
| #1     | .2012358 |
| #2     | .1999234 |
| #3     | .1994392 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1811.838 | 30621.24 | 3773.166 | 993.1626 | 2856.933 |
| Stddev    | 5.775    | 99.24    | 15.068   | 3.9306   | 7.807    |
| %RSD      | .3187216 | .3240754 | .3993405 | .3957611 | .2732649 |
| #1        | 1809.952 | 30540.54 | 3764.273 | 990.3577 | 2854.610 |
| #2        | 1818.320 | 30732.04 | 3764.662 | 997.6552 | 2865.638 |
| #3        | 1807.242 | 30591.13 | 3790.563 | 991.4750 | 2850.552 |

Sample Name: PB161694BL      Acquired: 06/26/2024 13:09:16      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: PBS694      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001487 | .0023582 | .0029974 | -.001024 | -.002113 | .0190550 |
| Stddev | .001911  | .0009872 | .0011849 | .001021  | .002241  | .0148760 |
| %RSD   | 128.4965 | 41.86266 | 39.53088 | 99.66605 | 106.0659 | 78.06898 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000451 | .0026034 | .0034533 | -.000184 | .000289  | .0283156 |
| #2 | -.003692 | .0012715 | .0016522 | -.002161 | -.002480 | .0269537 |
| #3 | -.000318 | .0031997 | .0038865 | -.000729 | -.004147 | .0018956 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0008614 | -.000021 | -.000043 | -.001474 | .0005304 | -.000063 |
| Stddev | .0002335 | .000083  | .000046  | .016377  | .0003076 | .000114  |
| %RSD   | 27.10376 | 388.8069 | 106.5815 | 1110.972 | 57.98246 | 180.4726 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0006361 | .000022  | -.000049 | .015854  | .0002915 | -.000161 |
| #2 | .0011022 | .000030  | .000006  | -.016697 | .0008775 | .000062  |
| #3 | .0008458 | -.000117 | -.000085 | -.003579 | .0004223 | -.000091 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003213 | .0020769 | -.000243 | .0038698 | -.000189 | .0001707 |
| Stddev | .0026071 | .0027880 | .000267  | .0686129 | .000385  | .0003034 |
| %RSD   | 811.4648 | 134.2371 | 110.0499 | 1773.053 | 204.3653 | 177.7102 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0030449 | -.001123 | -.000243 | -.061150 | .000097  | .0003114 |
| #2 | -.002151 | .003981  | .000025  | .075585  | -.000627 | .0003783 |
| #3 | .000070  | .003373  | -.000509 | -.002825 | -.000035 | -.000177 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.273425 | -.000478 | -.000062 | -.209391 | .0019980 | .0004239 |
| Stddev | .235944  | .001414  | .002067  | .068092  | .0030315 | .0004839 |
| %RSD   | 86.29223 | 295.4823 | 3308.944 | 32.51886 | 151.7245 | 114.1533 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.009660 | .000714  | .000844  | -.210740 | .0001002 | .0000270 |
| #2 | -.464390 | -.002040 | -.002428 | -.140636 | .0003996 | .0009630 |
| #3 | -.346225 | -.000110 | .001397  | -.276799 | .0054942 | .0002818 |

Sample Name: PB161694BL      Acquired: 06/26/2024 13:09:16      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: PBS694      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899     | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0000099 | -.005207 | -.009688 | F .0164508 | .0018281 | -.008652 |
| Stddev | .0001054 | .004902  | .000754  | .0008993   | .0006027 | .002026  |
| %RSD   | 1059.336 | 94.13434 | 7.781917 | 5.466835   | 32.96877 | 23.41916 |
| #1     | -.000100 | -.006368 | -.010430 | .0172319   | .0024981 | -.010794 |
| #2     | .000020  | .000171  | -.008922 | .0154676   | .0016561 | -.006766 |
| #3     | .000110  | -.009424 | -.009713 | .0166528   | .0013301 | -.008396 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0001771 |
| Stddev | .0000338 |
| %RSD   | 19.10409 |
| #1     | .0001380 |
| #2     | .0001954 |
| #3     | .0001978 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1823.552 | 30886.77 | 3776.893 | 1001.133 | 2929.970 |
| Stddev    | 7.934    | 43.49    | 19.606   | 6.325    | 12.029   |
| %RSD      | .4350652 | .1408023 | .5190984 | .6317360 | .4105616 |
| #1        | 1824.329 | 30837.76 | 3772.630 | 1004.748 | 2937.572 |
| #2        | 1831.069 | 30920.78 | 3798.280 | 1004.820 | 2936.237 |
| #3        | 1815.259 | 30901.75 | 3759.770 | 993.830  | 2916.101 |

Sample Name: PB161694BS      Acquired: 06/26/2024 13:13:47      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: LCS694      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0144269 | .0475623 | .0203506 | .0606497 | .1042471 | .4044392 |
| Stddev | .0072329 | .0015072 | .0011141 | .0022783 | .0015017 | .0012378 |
| %RSD   | 50.13502 | 3.168784 | 5.474727 | 3.756449 | 1.440491 | .3060525 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0066759 | .0461964 | .0197484 | .0602771 | .1057581 | .4055116 |
| #2 | .0156084 | .0473113 | .0196671 | .0585807 | .1027549 | .4047212 |
| #3 | .0209963 | .0491792 | .0216362 | .0630913 | .1042282 | .4030847 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3994951 | .0101757 | .0095969 | 10.41168 | .0213497 | .0907500 |
| Stddev | .0026619 | .0001288 | .0000532 | .05273   | .0002273 | .0005620 |
| %RSD   | .6663136 | 1.266174 | .5540901 | .5064213 | 1.064739 | .6192714 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3997056 | .0100498 | .0095541 | 10.36941 | .0211370 | .0901812 |
| #2 | .3967342 | .0101701 | .0095802 | 10.39487 | .0215893 | .0913049 |
| #3 | .4020454 | .0103073 | .0096564 | 10.47077 | .0213230 | .0907638 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0498914 | .2247638 | .0317145 | 9.823844 | .0765078 | .0191913 |
| Stddev | .0025627 | .0182018 | .0004500 | .068929  | .0009846 | .0007983 |
| %RSD   | 5.136501 | 8.098184 | 1.418898 | .7016542 | 1.286991 | 4.159586 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0472858 | .2041698 | .0322282 | 9.751084 | .0761422 | .0199171 |
| #2 | .0499794 | .2386970 | .0315252 | 9.888165 | .0757582 | .0183363 |
| #3 | .0524089 | .2314246 | .0313901 | 9.832284 | .0776229 | .0193205 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 9.749997 | .1021184 | .1105130 | 8.962217 | .0166755 | F .0017065 |
| Stddev | .175835  | .0042962 | .0050079 | .051333  | .0047617 | .0007526   |
| %RSD   | 1.803433 | 4.207131 | 4.531476 | .5727690 | 28.55517 | 44.10361   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.596606 | .1017968 | .1140222 | 8.903134 | .0112059 | .0010477 |
| #2 | 9.711491 | .1065664 | .1127388 | 8.987639 | .0189236 | .0025267 |
| #3 | 9.941893 | .0979920 | .1047781 | 8.995877 | .0198969 | .0015451 |

Sample Name: PB161694BS      Acquired: 06/26/2024 13:13:47      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: LCS694      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |            |          |            |
|--------|----------|----------|------------|------------|----------|------------|
| Elem   | Mo2020   | S_1820   | Si2516     | Sn1899     | Ti3361   | Li6707     |
| Units  | ppm      | ppm      | ppm        | ppm        | ppm      | ppm        |
| Avg    | .1013461 | .1557971 | F .4712154 | F .0296980 | .1973886 | F .0470418 |
| Stddev | .0008148 | .0046993 | .0040367   | .0009080   | .0005364 | .0022660   |
| %RSD   | .8039916 | 3.016296 | .8566569   | 3.057615   | .2717351 | 4.817070   |
| #1     | .1004330 | .1553441 | .4670410   | .0303341   | .1968156 | .0444577   |
| #2     | .1016060 | .1513407 | .4715066   | .0301018   | .1974715 | .0486902   |
| #3     | .1019992 | .1607065 | .4750986   | .0286581   | .1978787 | .0479775   |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2014552 |
| Stddev | .0003682 |
| %RSD   | .1827859 |
| #1     | .2010714 |
| #2     | .2018056 |
| #3     | .2014886 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1811.999 | 30548.68 | 3773.208 | 985.2742 | 2859.068 |
| Stddev    | 6.696    | 61.65    | 30.884   | .7701    | 11.289   |
| %RSD      | .3695546 | .2018059 | .8185048 | .0781562 | .3948501 |
| #1        | 1818.575 | 30537.74 | 3805.832 | 984.4375 | 2866.797 |
| #2        | 1812.232 | 30615.07 | 3769.369 | 985.4321 | 2864.294 |
| #3        | 1805.189 | 30493.24 | 3744.423 | 985.9531 | 2846.113 |

Sample Name: P2792-01      Acquired: 06/26/2024 13:18:17      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD438      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3027823 | -.017624 | .2520896 | -.071741 | .0106851 | 138.9512 |
| Stddev | .0033622 | .001523  | .0031100 | .001496  | .0028903 | .4326    |
| %RSD   | 1.110431 | 8.639124 | 1.233667 | 2.085015 | 27.04990 | .3113098 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3048980 | -.017625 | .2534400 | -.073390 | .0122609 | 139.4167 |
| #2 | .3045435 | -.019146 | .2485327 | -.071360 | .0073493 | 138.8753 |
| #3 | .2989054 | -.016101 | .2542961 | -.070472 | .0124449 | 138.5617 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.400307 | .0061866 | .0071579 | 64.62320 | .1589688 | .1677615 |
| Stddev | .004545  | .0000726 | .0001035 | .07248   | .0014394 | .0022483 |
| %RSD   | .3245383 | 1.174030 | 1.445620 | .1121551 | .9054569 | 1.340201 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.405151 | .0061358 | .0071072 | 64.63618 | .1574267 | .1688299 |
| #2 | 1.399632 | .0062698 | .0070896 | 64.68831 | .1602767 | .1651782 |
| #3 | 1.396138 | .0061542 | .0072770 | 64.54511 | .1592029 | .1692765 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4777042 | 300.9416 | 7.836788 | 59.55212 | .2391587 | -.009190 |
| Stddev | .0026804 | .2456    | .020225  | .17308   | .0037440 | .000440  |
| %RSD   | .5610932 | .0815984 | .2580796 | .2906326 | 1.565499 | 4.790929 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4772203 | 301.2226 | 7.855623 | 59.74583 | .2413697 | -.008823 |
| #2 | .4805936 | 300.8342 | 7.839329 | 59.49785 | .2348359 | -.009069 |
| #3 | .4752988 | 300.7681 | 7.815413 | 59.41268 | .2412706 | -.009678 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.172909 | .4175289 | .9583994 | 33.75524 | F 12.41711 | .2027981 |
| Stddev | .090472  | .0028115 | .0176276 | .07494   | .17298     | .0013767 |
| %RSD   | 7.713484 | .6733549 | 1.839276 | .2220187 | 1.393095   | .6788659 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.261729 | .4183042 | .9471946 | 33.83876 | 12.49504 | .2038254 |
| #2 | 1.176129 | .4198714 | .9787181 | 33.69387 | 12.21887 | .2012338 |
| #3 | 1.080870 | .4144112 | .9492854 | 33.73309 | 12.53742 | .2033350 |

Sample Name: P2792-01      Acquired: 06/26/2024 13:18:17      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD438      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000608 | 1.931572 | 4.477290 | .0001217 | 2.247139 | .1801477 |
| Stddev | .000601  | .020598  | .024026  | .0019564 | .005330  | .0012038 |
| %RSD   | 98.81451 | 1.066385 | .5366229 | 1607.912 | .2371859 | .6682216 |
| #1     | -.001290 | 1.944636 | 4.465649 | -.001534 | 2.252613 | .1814960 |
| #2     | -.000155 | 1.907827 | 4.461301 | -.000382 | 2.241967 | .1797661 |
| #3     | -.000380 | 1.942252 | 4.504919 | .002281  | 2.246836 | .1791809 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2181803 |
| Stddev | .0007218 |
| %RSD   | .3308263 |
| #1     | .2189534 |
| #2     | .2180632 |
| #3     | .2175241 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2122.136 | 35483.90 | 4626.892 | 1156.066 | 2620.408 |
| Stddev    | 15.751   | 154.39   | 15.130   | 11.369   | 28.453   |
| %RSD      | .7422466 | .4350914 | .3270000 | .9834407 | 1.085833 |
| #1        | 2118.753 | 35491.27 | 4631.170 | 1156.680 | 2606.725 |
| #2        | 2139.304 | 35325.96 | 4610.084 | 1144.402 | 2653.118 |
| #3        | 2108.351 | 35634.47 | 4639.423 | 1167.115 | 2601.381 |

Sample Name: P2792-02      Acquired: 06/26/2024 13:22:39      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD438D      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3015033 | -.018295 | .2559305 | -.076579 | .0097322 | 141.3330 |
| Stddev | .0143394 | .000349  | .0047505 | .006802  | .0049707 | .5548    |
| %RSD   | 4.755950 | 1.904892 | 1.856177 | 8.881767 | 51.07509 | .3925270 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3175931 | -.018226 | .2595391 | -.080680 | .0149090 | 141.9365 |
| #2 | .2900739 | -.017986 | .2577040 | -.068728 | .0049971 | 140.8452 |
| #3 | .2968428 | -.018673 | .2505483 | -.080329 | .0092905 | 141.2174 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.395450 | .0062723 | .0072735 | 65.52195 | .1643567 | .1667747 |
| Stddev | .003240  | .0001392 | .0001051 | .21315   | .0009012 | .0011176 |
| %RSD   | .2321743 | 2.219894 | 1.444566 | .3253140 | .5483121 | .6701197 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.398609 | .0063941 | .0073637 | 65.68577 | .1639597 | .1680493 |
| #2 | 1.392135 | .0061205 | .0072987 | 65.28096 | .1653882 | .1659626 |
| #3 | 1.395605 | .0063022 | .0071582 | 65.59911 | .1637221 | .1663123 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4750507 | 303.9820 | 7.883255 | 60.04704 | .2429711 | -.008000 |
| Stddev | .0031768 | 1.0457   | .020443  | .25001   | .0012560 | .000587  |
| %RSD   | .6687219 | .3440090 | .2593267 | .4163588 | .5169314 | 7.333239 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4743160 | 305.0927 | 7.906703 | 60.25380 | .2438046 | -.007576 |
| #2 | .4785305 | 303.0164 | 7.869170 | 59.76918 | .2435823 | -.008670 |
| #3 | .4723057 | 303.8369 | 7.873892 | 60.11815 | .2415265 | -.007755 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.316161 | .4169011 | .9483882 | 33.96400 | F 12.73784 | .1996211 |
| Stddev | .104389  | .0040323 | .0043202 | .21749   | .02568     | .0016835 |
| %RSD   | 7.931343 | .9671989 | .4555252 | .6403427 | .2016393   | .8433679 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.394669 | .4214575 | .9533748 | 34.21471 | 12.75065 | .1984630 |
| #2 | 1.197696 | .4137932 | .9460113 | 33.82601 | 12.70826 | .1988480 |
| #3 | 1.356120 | .4154526 | .9457784 | 33.85129 | 12.75459 | .2015523 |



Sample Name: P2792-02      Acquired: 06/26/2024 13:22:39      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD438D      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003268 | 1.868722 | 4.588353 | -.000601 | 2.320372 | .2012454 |
| Stddev | .0004562 | .009280  | .008406  | .000823  | .010445  | .0007205 |
| %RSD   | 139.5859 | .4965788 | .1832026 | 137.0170 | .4501587 | .3580403 |
| #1     | .0000573 | 1.866169 | 4.586173 | -.001374 | 2.332371 | .2020043 |
| #2     | .0000696 | 1.860986 | 4.597635 | .000265  | 2.313308 | .2011611 |
| #3     | .0008535 | 1.879011 | 4.581252 | -.000693 | 2.315438 | .2005706 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2190150 |
| Stddev | .0011361 |
| %RSD   | .5187171 |
| #1     | .2203266 |
| #2     | .2183372 |
| #3     | .2183812 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2093.123 | 35292.81 | 4519.464 | 1148.053 | 2586.635 |
| Stddev    | 5.365    | 118.04   | 2.917    | 4.954    | 7.679    |
| %RSD      | .2563364 | .3344663 | .0645541 | .4315196 | .2968628 |
| #1        | 2087.527 | 35309.69 | 4516.277 | 1152.515 | 2578.181 |
| #2        | 2098.224 | 35167.24 | 4522.004 | 1148.923 | 2593.178 |
| #3        | 2093.618 | 35401.51 | 4520.111 | 1142.722 | 2588.546 |

Sample Name: P2792-01LX5      Acquired: 06/26/2024 13:27:03      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD438L      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0594326 | -.001758 | .0466577 | -.017906 | -.001565 | 30.22046 | .3056664 |
| Stddev | .0039305 | .001516  | .0015721 | .001605  | .001010  | .57600   | .0055839 |
| %RSD   | 6.613336 | 86.24874 | 3.369388 | 8.965397 | 64.53684 | 1.905994 | 1.826806 |
| #1     | .0564028 | -.000228 | .0450241 | -.017460 | -.000511 | 30.64543 | .3102273 |
| #2     | .0580210 | -.001785 | .0481601 | -.019687 | -.001660 | 29.56489 | .2994390 |
| #3     | .0638739 | -.003260 | .0467890 | -.016571 | -.002523 | 30.45106 | .3073331 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0014386 | .0008511 | 14.25316 | .0351537 | .0309711 | .1094143 | 68.09886 |
| Stddev | .0000322 | .0000665 | .26271   | .0004198 | .0002579 | .0072762 | 1.33243  |
| %RSD   | 2.241123 | 7.812895 | 1.843180 | 1.194325 | .8325585 | 6.650162 | 1.956613 |
| #1     | .0014525 | .0008020 | 14.46283 | .0356034 | .0309944 | .1137087 | 69.03113 |
| #2     | .0014017 | .0009268 | 13.95847 | .0347719 | .0307024 | .1010131 | 66.57276 |
| #3     | .0014615 | .0008247 | 14.33817 | .0350859 | .0312166 | .1135210 | 68.69270 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.780691 | 13.04790 | .0444297 | -.001664 | .3563756 | .0907573 | .2132213 |
| Stddev | .033408  | .24996   | .0005128 | .000234  | .2157723 | .0039856 | .0040956 |
| %RSD   | 1.876097 | 1.915744 | 1.154145 | 14.04316 | 60.54632 | 4.391541 | 1.920832 |
| #1     | 1.806601 | 13.18847 | .0448861 | -.001849 | .6047389 | .0934948 | .2150420 |
| #2     | 1.742986 | 12.75929 | .0438748 | -.001741 | .2150340 | .0861847 | .2085310 |
| #3     | 1.792487 | 13.19592 | .0445281 | -.001401 | .2493540 | .0925925 | .2160908 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.907382 | 2.307490 | .0456296 | -.000781 | .3334935 | 1.006220 | .0146367 |
| Stddev | .184343  | .009070  | .0019454 | .000332  | .0124114 | .015426  | .0022507 |
| %RSD   | 2.668777 | .3930715 | 4.263431 | 42.54473 | 3.721617 | 1.533034 | 15.37707 |
| #1     | 7.102863 | 2.297199 | .0463706 | -.000412 | .3370866 | 1.016934 | .0155346 |
| #2     | 6.736686 | 2.310952 | .0434227 | -.000875 | .3196820 | .988540  | .0120756 |
| #3     | 6.882597 | 2.314319 | .0470957 | -.001056 | .3437119 | 1.013186 | .0162998 |

Sample Name: P2792-01LX5      Acquired: 06/26/2024 13:27:03      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD438L      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .4990338 | .0526897 | .0484922 |
| Stddev | .0094088 | .0006653 | .0010360 |
| %RSD   | 1.885398 | 1.262584 | 2.136385 |
| #1     | .5065965 | .0520802 | .0492405 |
| #2     | .4884975 | .0525895 | .0473098 |
| #3     | .5020074 | .0533993 | .0489263 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1886.752 | 31809.43 | 3993.206 | 1030.926 | 2810.201 |
| Stddev    | 3.103    | 117.79   | 73.375   | 5.657    | 4.973    |
| %RSD      | .1644857 | .3702998 | 1.837500 | .5487649 | .1769651 |
| #1        | 1890.030 | 31673.56 | 3939.330 | 1024.470 | 2815.378 |
| #2        | 1886.367 | 31882.82 | 4076.774 | 1033.292 | 2809.763 |
| #3        | 1883.859 | 31871.91 | 3963.513 | 1035.017 | 2805.461 |

Sample Name: P2792-03      Acquired: 06/26/2024 13:31:31      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD438S      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2932289 | .0776005 | .2385093 | .0146728 | .1273615 | 111.7712 |
| Stddev | .0021092 | .0015991 | .0028140 | .0067414 | .0036727 | .0481    |
| %RSD   | .7193103 | 2.060614 | 1.179816 | 45.94477 | 2.883665 | .0430113 |
| #1     | .2940886 | .0776598 | .2385404 | .0143083 | .1315768 | 111.7544 |
| #2     | .2947726 | .0759727 | .2356798 | .0215890 | .1248511 | 111.7338 |
| #3     | .2908256 | .0791691 | .2413075 | .0081211 | .1256567 | 111.8254 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.213544 | .0838531 | .0977957 | 49.48869 | .4367072 | 1.046671 |
| Stddev | .005362  | .0001296 | .0002454 | .03120   | .0016060 | .001768  |
| %RSD   | .1272487 | .1546073 | .2508921 | .0630369 | .3677541 | .1688869 |
| #1     | 4.209201 | .0839763 | .0978378 | 49.46267 | .4350240 | 1.047631 |
| #2     | 4.211895 | .0838651 | .0975320 | 49.52327 | .4368747 | 1.047751 |
| #3     | 4.219537 | .0837179 | .0980173 | 49.48013 | .4382229 | 1.044631 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7915013 | 235.4425 | 6.477797 | 47.03911 | 1.147658 | .0712790 |
| Stddev | .0012915 | .2425    | .005628  | .12890   | .001955  | .0005192 |
| %RSD   | .1631693 | .1029783 | .0868852 | .2740270 | .1703390 | .7283689 |
| #1     | .7903781 | 235.2082 | 6.472683 | 46.96870 | 1.148865 | .0711166 |
| #2     | .7929124 | 235.4270 | 6.476881 | 47.18788 | 1.148705 | .0708606 |
| #3     | .7912133 | 235.6923 | 6.483827 | 46.96075 | 1.145402 | .0718600 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .9430106 | 1.189384 | 1.459539 | 24.78704 | F 10.41335 | .1617909 |
| Stddev | .2126083 | .003721  | .008774  | .08784   | .01115     | .0013424 |
| %RSD   | 22.54570 | .3128353 | .6011254 | .3543988 | .1071158   | .8297395 |
| #1     | 1.086908 | 1.190731 | 1.467008 | 24.75747 | 10.40463   | .1609639 |
| #2     | 1.043318 | 1.185177 | 1.449877 | 24.88586 | 10.42592   | .1610690 |
| #3     | .698805  | 1.192243 | 1.461733 | 24.71781 | 10.40951   | .1633399 |

Sample Name: P2792-03      Acquired: 06/26/2024 13:31:31      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD438S      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4024084 | 1.306204 | 4.292737 | .0011575 | 2.074657 | .1547643 |
| Stddev | .0010422 | .007195  | .009417  | .0018344 | .008164  | .0015219 |
| %RSD   | .2589872 | .5508019 | .2193688 | 158.4826 | .3934950 | .9833389 |
| #1     | .4033313 | 1.308702 | 4.290080 | .0030317 | 2.066631 | .1530740 |
| #2     | .4012781 | 1.311816 | 4.284934 | .0010750 | 2.082952 | .1551934 |
| #3     | .4026156 | 1.298093 | 4.303197 | -.000634 | 2.074390 | .1560256 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1631495 |
| Stddev | .0006228 |
| %RSD   | .3817243 |
| #1     | .1631595 |
| #2     | .1637673 |
| #3     | .1625218 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2153.029 | 36474.28 | 4664.469 | 1172.627 | 2674.387 |
| Stddev    | 2.141    | 59.34    | 15.162   | .415     | 2.685    |
| %RSD      | .0994584 | .1626929 | .3250532 | .0353993 | .1003940 |
| #1        | 2151.975 | 36521.99 | 4671.911 | 1172.564 | 2671.962 |
| #2        | 2155.493 | 36407.83 | 4647.024 | 1173.069 | 2677.272 |
| #3        | 2151.619 | 36493.01 | 4674.472 | 1172.246 | 2673.928 |

Sample Name: P2792-04      Acquired: 06/26/2024 13:35:47      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4K3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1452738 | -.014949 | .1462900 | -.068882 | .0101094 | 92.49530 | 1.100799 |
| Stddev | .0058204 | .001324  | .0022922 | .003791  | .0003382 | .20769   | .005623  |
| %RSD   | 4.006509 | 8.858988 | 1.566904 | 5.503614 | 3.345717 | .2245386 | .5107893 |
| #1     | .1387090 | -.016130 | .1447778 | -.073032 | .0104892 | 92.43147 | 1.097627 |
| #2     | .1498030 | -.013518 | .1489273 | -.068012 | .0099985 | 92.32702 | 1.097480 |
| #3     | .1473094 | -.015200 | .1451647 | -.065601 | .0098405 | 92.72741 | 1.107292 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0050798 | .0028122 | 30.29575 | .0852060 | .1297364 | .3224217 | 277.7458 |
| Stddev | .0001350 | .0001165 | .10499   | .0009748 | .0007538 | .0014392 | 1.1758   |
| %RSD   | 2.658444 | 4.143250 | .3465449 | 1.144102 | .5809945 | .4463646 | .4233374 |
| #1     | .0052114 | .0027026 | 30.29672 | .0841135 | .1290633 | .3207600 | 277.8615 |
| #2     | .0050864 | .0029346 | 30.19027 | .0855172 | .1295952 | .3232627 | 276.5165 |
| #3     | .0049416 | .0027993 | 30.40024 | .0859872 | .1305508 | .3232426 | 278.8595 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.364389 | 39.21753 | .1472637 | -.007714 | .9073448 | .4270343 | .5279794 |
| Stddev | .023322  | .09835   | .0011451 | .000213  | .2438640 | .0016409 | .0068953 |
| %RSD   | .3664487 | .2507806 | .7776144 | 2.766194 | 26.87666 | .3842500 | 1.305972 |
| #1     | 6.368831 | 39.25093 | .1466761 | -.007533 | 1.118877 | .4252180 | .5243518 |
| #2     | 6.339165 | 39.10684 | .1485833 | -.007949 | .962546  | .4274754 | .5359312 |
| #3     | 6.385170 | 39.29484 | .1465316 | -.007661 | .640612  | .4284095 | .5236552 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 21.61335 | 6.769142 | .1845767 | -.000899 | .5064722 | 4.080848 | -.001450 |
| Stddev | .08896   | .005574  | .0006904 | .000840  | .0035006 | .015978  | .000992  |
| %RSD   | .4115826 | .0823422 | .3740217 | 93.45978 | .6911789 | .3915404 | 68.41672 |
| #1     | 21.64414 | 6.767503 | .1852050 | -.000052 | .5038626 | 4.065018 | -.000743 |
| #2     | 21.51309 | 6.775352 | .1838377 | -.000914 | .5104503 | 4.080554 | -.001023 |
| #3     | 21.68282 | 6.764572 | .1846873 | -.001732 | .5051035 | 4.096971 | -.002585 |

Sample Name: P2792-04      Acquired: 06/26/2024 13:35:47      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4K3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 3.189638 | .1317094 | .1587731 |
| Stddev | .003121  | .0014259 | .0004090 |
| %RSD   | .0978416 | 1.082602 | .2576220 |
| #1     | 3.187346 | .1322486 | .1583071 |
| #2     | 3.188375 | .1300925 | .1589396 |
| #3     | 3.193192 | .1327870 | .1590727 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1985.607 | 33565.63 | 4243.416 | 1082.232 | 2702.996 |
| Stddev    | 2.651    | 91.94    | 19.155   | 1.311    | 5.482    |
| %RSD      | .1335230 | .2739218 | .4513939 | .1211675 | .2028025 |
| #1        | 1988.292 | 33582.29 | 4250.299 | 1082.269 | 2708.154 |
| #2        | 1982.991 | 33648.10 | 4258.178 | 1083.525 | 2697.240 |
| #3        | 1985.539 | 33466.49 | 4221.771 | 1080.903 | 2703.594 |

Sample Name: P2792-05      Acquired: 06/26/2024 13:40:12      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4K4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1329792 | -.013873 | .1059049 | -.055837 | .0118719 | 104.8551 | .8309805 |
| Stddev | .0063518 | .001621  | .0025038 | .004808  | .0037773 | .0751    | .0012823 |
| %RSD   | 4.776531 | 11.68074 | 2.364188 | 8.610575 | 31.81688 | .0715855 | .1543133 |
| #1     | .1294890 | -.012308 | .1086731 | -.059720 | .0113854 | 104.9338 | .8318355 |
| #2     | .1403108 | -.015544 | .1037986 | -.057332 | .0158689 | 104.7844 | .8295060 |
| #3     | .1291377 | -.013768 | .1052431 | -.050459 | .0083615 | 104.8469 | .8315999 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0034306 | .0017123 | 120.0061 | .2729601 | .1297909 | .1653985 | 238.8765 |
| Stddev | .0001659 | .0001643 | .1493    | .0013084 | .0006218 | .0011558 | .0913    |
| %RSD   | 4.836860 | 9.593036 | .1244487 | .4793234 | .4791164 | .6988204 | .0382338 |
| #1     | .0032952 | .0017913 | 120.1080 | .2735425 | .1290835 | .1642822 | 238.9757 |
| #2     | .0036157 | .0015235 | 119.8346 | .2714616 | .1300383 | .1665902 | 238.8579 |
| #3     | .0033808 | .0018222 | 120.0755 | .2738761 | .1302510 | .1653232 | 238.7959 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.140790 | 60.74841 | .2041440 | -.006902 | 1.318477 | .3464636 | .5835377 |
| Stddev | .008817  | .10762   | .0014510 | .000172  | .101208  | .0027389 | .0061796 |
| %RSD   | .1234756 | .1771501 | .7107506 | 2.497581 | 7.676157 | .7905226 | 1.058990 |
| #1     | 7.149280 | 60.73099 | .2025909 | -.006991 | 1.242173 | .3445567 | .5872590 |
| #2     | 7.131678 | 60.86366 | .2054648 | -.007011 | 1.279971 | .3452319 | .5869498 |
| #3     | 7.141411 | 60.65056 | .2043764 | -.006703 | 1.433286 | .3496020 | .5764043 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.96347 | 8.169989 | .1575682 | -.001277 | .9318290 | 3.130548 | -.002193 |
| Stddev | .06581   | .029225  | .0008656 | .000543  | .0112934 | .006640  | .000785  |
| %RSD   | .5076746 | .3577136 | .5493669 | 42.53479 | 1.211964 | .2121143 | 35.79263 |
| #1     | 13.03290 | 8.158479 | .1565818 | -.001780 | .9198698 | 3.135291 | -.003041 |
| #2     | 12.95552 | 8.148271 | .1582011 | -.001348 | .9333058 | 3.133394 | -.001493 |
| #3     | 12.90200 | 8.203217 | .1579218 | -.000701 | .9423114 | 3.122959 | -.002044 |



Sample Name: P2792-05      Acquired: 06/26/2024 13:40:12      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4K4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.628662 | .1647375 | .1497303 |
| Stddev | .004728  | .0028568 | .0005196 |
| %RSD   | .2902730 | 1.734139 | .3469951 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.633304 | .1633837 | .1503095 |
| #2 | 1.628827 | .1628092 | .1495760 |
| #3 | 1.623854 | .1680195 | .1493053 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1905.381 | 32444.85 | 4165.649 | 1043.823 | 2598.964 |
| Stddev    | 1.889    | 48.72    | 10.055   | 2.918    | 6.858    |
| %RSD      | .0991609 | .1501580 | .2413714 | .2795239 | .2638841 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1907.264 | 32489.20 | 4162.448 | 1044.750 | 2606.659 |
| #2 | 1903.485 | 32452.65 | 4157.585 | 1040.554 | 2596.741 |
| #3 | 1905.394 | 32392.71 | 4176.915 | 1046.164 | 2593.494 |

Sample Name: P2792-06      Acquired: 06/26/2024 13:44:35      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4K5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1411400 | -.016501 | .0660288 | -.074242 | .0079233 | 118.4051 |
| Stddev | .0058066 | .003382  | .0019092 | .009293  | .0037325 | .4068    |
| %RSD   | 4.114052 | 20.49412 | 2.891471 | 12.51766 | 47.10863 | .3435305 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1397798 | -.015998 | .0640664 | -.081714 | .0104718 | 118.3136 |
| #2 | .1475060 | -.020106 | .0661399 | -.063836 | .0096592 | 118.0518 |
| #3 | .1361343 | -.013399 | .0678800 | -.077177 | .0036389 | 118.8498 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9372264 | .0040518 | .0020665 | 167.6640 | .1680187 | .1154724 |
| Stddev | .0044352 | .0000919 | .0001231 | .3919    | .0004265 | .0002110 |
| %RSD   | .4732275 | 2.268654 | 5.956245 | .2337648 | .2538287 | .1827492 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9352955 | .0039572 | .0019245 | 167.5462 | .1677144 | .1154688 |
| #2 | .9340839 | .0040575 | .0021331 | 167.3445 | .1678355 | .1152631 |
| #3 | .9422997 | .0041408 | .0021420 | 168.1013 | .1685062 | .1156851 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1762556 | 271.4119 | 5.951874 | 52.39273 | .2005945 | -.007878 |
| Stddev | .0020977 | .6588    | .015390  | .14542   | .0014285 | .000473  |
| %RSD   | 1.190147 | .2427274 | .2585782 | .2775589 | .7121211 | 6.009968 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1742340 | 271.2409 | 5.944370 | 52.25311 | .2000073 | -.007884 |
| #2 | .1784219 | 270.8555 | 5.941675 | 52.54333 | .1995532 | -.007402 |
| #3 | .1761109 | 272.1394 | 5.969577 | 52.38174 | .2022230 | -.008349 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.943549 | .3694327 | .4826623 | 11.63387 | F 10.08431 | .1774780 |
| Stddev | .263307  | .0035244 | .0107138 | .14373   | .03037     | .0010050 |
| %RSD   | 13.54775 | .9540014 | 2.219722 | 1.235424 | .3011129   | .5662835 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.211119 | .3704307 | .4861276 | 11.73620 | 10.09173 | .1773461 |
| #2 | 1.934804 | .3655169 | .4912144 | 11.46955 | 10.05092 | .1785424 |
| #3 | 1.684723 | .3723504 | .4706447 | 11.69586 | 10.11027 | .1765454 |

Sample Name: P2792-06      Acquired: 06/26/2024 13:44:35      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4K5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000885 | .5062562 | 3.130302 | -.001577 | 1.467398 | .1863922 |
| Stddev | .000457  | .0072635 | .022829  | .002373  | .004226  | .0014773 |
| %RSD   | 51.67011 | 1.434748 | .7292912 | 150.5170 | .2879708 | .7925771 |
| #1     | -.000479 | .5108772 | 3.126788 | -.004227 | 1.467550 | .1847729 |
| #2     | -.001380 | .4978841 | 3.109433 | -.000855 | 1.463098 | .1876665 |
| #3     | -.000796 | .5100074 | 3.154684 | .000352  | 1.471545 | .1867371 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2129222 |
| Stddev | .0007596 |
| %RSD   | .3567603 |
| #1     | .2128333 |
| #2     | .2122109 |
| #3     | .2137223 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1916.597 | 32747.82 | 4247.495 | 1050.236 | 2561.445 |
| Stddev    | 2.016    | 98.59    | 22.969   | 3.002    | 3.122    |
| %RSD      | .1051957 | .3010662 | .5407712 | .2858618 | .1218863 |
| #1        | 1914.589 | 32643.11 | 4244.029 | 1046.872 | 2558.336 |
| #2        | 1916.579 | 32761.49 | 4272.001 | 1052.643 | 2564.580 |
| #3        | 1918.621 | 32838.87 | 4226.456 | 1051.192 | 2561.419 |

Sample Name: P2792-07      Acquired: 06/26/2024 13:48:59      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4K6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3786152 | -.013058 | .4136312 | -.061225 | .0120160 | 78.76576 | .8940664 |
| Stddev | .0010610 | .002463  | .0046427 | .007570  | .0014616 | .15965   | .0017970 |
| %RSD   | .2802401 | 18.86495 | 1.122425 | 12.36421 | 12.16391 | .2026922 | .2009913 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3774760 | -.011551 | .4117669 | -.069508 | .0123478 | 78.64897 | .8921522 |
| #2 | .3787941 | -.011723 | .4189163 | -.054666 | .0132833 | 78.94768 | .8957171 |
| #3 | .3795753 | -.015901 | .4102104 | -.059500 | .0104171 | 78.70063 | .8943300 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0039226 | .0095280 | 33.19752 | .0936448 | .1136092 | 1.029600 | 238.2710 |
| Stddev | .0000852 | .0001490 | .17060   | .0005278 | .0002444 | .002547  | .3405    |
| %RSD   | 2.172795 | 1.563658 | .5139019 | .5636046 | .2150850 | .2473691 | .1428854 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0039873 | .0095953 | 33.02901 | .0931318 | .1136261 | 1.029955 | 238.0024 |
| #2 | .0038260 | .0093573 | 33.37014 | .0936166 | .1138446 | 1.031950 | 238.6539 |
| #3 | .0039545 | .0096315 | 33.19340 | .0941862 | .1133568 | 1.026893 | 238.1567 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.476129 | 34.86519 | .1287458 | -.004276 | .9731045 | .3457802 | 1.106816 |
| Stddev | .010594  | .13117   | .0010443 | .000565  | .1552356 | .0012901 | .003015  |
| %RSD   | .1934581 | .3762328 | .8111474 | 13.22065 | 15.95261 | .3730832 | .2723933 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.465878 | 34.71502 | .1275410 | -.003983 | .9789851 | .3453990 | 1.109331 |
| #2 | 5.487036 | 34.95741 | .1293935 | -.003917 | .8150122 | .3472179 | 1.103474 |
| #3 | 5.475472 | 34.92313 | .1293027 | -.004927 | 1.125316 | .3447238 | 1.107643 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.65063 | 8.664563 | .1609770 | .0016907 | 1.032213 | 3.454180 | -.000241 |
| Stddev | .04618   | .027694  | .0020754 | .0004078 | .018013  | .012654  | .000958  |
| %RSD   | .1952457 | .3196253 | 1.289250 | 24.11936 | 1.745123 | .3663327 | 397.9914 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.69362 | 8.635505 | .1607765 | .0012952 | 1.013275 | 3.457749 | .000465  |
| #2 | 23.60182 | 8.667529 | .1631454 | .0021098 | 1.034233 | 3.440125 | -.001332 |
| #3 | 23.65644 | 8.690655 | .1590091 | .0016670 | 1.049131 | 3.464665 | .000144  |

Sample Name: P2792-07      Acquired: 06/26/2024 13:48:59      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4K6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.874815 | .1210562 | .1623279 |
| Stddev | .008357  | .0015608 | .0002969 |
| %RSD   | .2906996 | 1.289300 | .1828973 |
| #1     | 2.869468 | .1228553 | .1620158 |
| #2     | 2.884446 | .1202478 | .1626067 |
| #3     | 2.870532 | .1200655 | .1623612 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1999.751 | 33911.36 | 4302.116 | 1092.976 | 2712.253 |
| Stddev    | 3.528    | 72.45    | 5.924    | 4.706    | 5.320    |
| %RSD      | .1764433 | .2136512 | .1376941 | .4305569 | .1961307 |
| #1        | 1999.509 | 33932.50 | 4301.734 | 1093.469 | 2718.046 |
| #2        | 2003.394 | 33830.69 | 4296.393 | 1088.043 | 2711.126 |
| #3        | 1996.350 | 33970.90 | 4308.222 | 1097.416 | 2707.588 |

Sample Name: P2792-08      Acquired: 06/26/2024 13:53:23      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4K7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2471045 | -.013834 | .2092819 | -.064944 | .0083725 | 87.57438 | .7623884 |
| Stddev | .0081007 | .000976  | .0018527 | .003361  | .0009945 | .18124   | .0034161 |
| %RSD   | 3.278235 | 7.053563 | .8852451 | 5.174932 | 11.87857 | .2069604 | .4480809 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2482633 | -.014818 | .2073479 | -.068797 | .0072255 | 87.69711 | .7623421 |
| #2 | .2384868 | -.012867 | .2094570 | -.063419 | .0089941 | 87.36621 | .7589957 |
| #3 | .2545634 | -.013817 | .2110408 | -.062616 | .0088980 | 87.65983 | .7658274 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0036285 | .0043593 | 31.89825 | .1226984 | .0924643 | .3810352 | 251.3970 |
| Stddev | .0000924 | .0001217 | .06821   | .0007097 | .0003916 | .0014614 | .8454    |
| %RSD   | 2.545295 | 2.790507 | .2138367 | .5783823 | .4235225 | .3835378 | .3362658 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0036087 | .0044935 | 31.93270 | .1235115 | .0920572 | .3818936 | 252.1305 |
| #2 | .0037292 | .0043280 | 31.81969 | .1223803 | .0924974 | .3818642 | 250.4725 |
| #3 | .0035477 | .0042564 | 31.94237 | .1222035 | .0928383 | .3793478 | 251.5880 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.491948 | 46.40322 | .1555070 | -.006488 | .9076616 | .3110611 | .8546167 |
| Stddev | .010579  | .12440   | .0011917 | .000042  | .3457727 | .0081333 | .0196729 |
| %RSD   | .1926331 | .2680951 | .7663071 | .6473883 | 38.09489 | 2.614695 | 2.301959 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.497498 | 46.44655 | .1541555 | -.006534 | 1.052179 | .3204329 | .8320518 |
| #2 | 5.479748 | 46.26294 | .1564068 | -.006478 | .513076  | .3069014 | .8681667 |
| #3 | 5.498596 | 46.50016 | .1559588 | -.006451 | 1.157731 | .3058489 | .8636317 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 20.62429 | 9.802529 | .1650991 | .0002518 | .4068145 | 2.133205 | -.002028 |
| Stddev | .03270   | .013035  | .0010546 | .0001962 | .0022045 | .019762  | .001219  |
| %RSD   | .1585301 | .1329790 | .6387667 | 77.89858 | .5418808 | .9264232 | 60.11054 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 20.64000 | 9.805578 | .1662586 | .0000319 | .4074197 | 2.147983 | -.000906 |
| #2 | 20.64616 | 9.813769 | .1641971 | .0004087 | .4086531 | 2.110757 | -.003325 |
| #3 | 20.58670 | 9.788239 | .1648417 | .0003148 | .4043706 | 2.140874 | -.001853 |

Sample Name: P2792-08      Acquired: 06/26/2024 13:53:23      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4K7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.918489 | .1316899 | .1090076 |
| Stddev | .005819  | .0019859 | .0004018 |
| %RSD   | .3032914 | 1.508006 | .3686088 |
| #1     | 1.922967 | .1337338 | .1094087 |
| #2     | 1.911912 | .1315684 | .1086051 |
| #3     | 1.920587 | .1297676 | .1090090 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1967.231 | 33505.38 | 4277.849 | 1074.364 | 2692.068 |
| Stddev    | 3.464    | 181.47   | 16.617   | 10.684   | 2.277    |
| %RSD      | .1760969 | .5416086 | .3884530 | .9944056 | .0845865 |
| #1        | 1969.608 | 33632.56 | 4261.381 | 1079.450 | 2694.392 |
| #2        | 1968.827 | 33297.57 | 4294.612 | 1062.088 | 2691.972 |
| #3        | 1963.256 | 33586.02 | 4277.552 | 1081.554 | 2689.841 |

Sample Name: P2792-09      Acquired: 06/26/2024 13:57:47      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4K8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2002326 | -.019847 | .1166659 | -.077793 | .0118602 | 131.2264 |
| Stddev | .0072126 | .004405  | .0020965 | .006116  | .0029270 | .6983    |
| %RSD   | 3.602114 | 22.19491 | 1.796985 | 7.862048 | 24.67959 | .5321254 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2066941 | -.021721 | .1154447 | -.079303 | .0138597 | 131.7701 |
| #2 | .1924512 | -.014815 | .1190866 | -.083012 | .0132202 | 131.4703 |
| #3 | .2015526 | -.023005 | .1154662 | -.071063 | .0085005 | 130.4389 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8518582 | .0040095 | .0025741 | 113.2578 | .1085784 | .1591617 |
| Stddev | .0081555 | .0000185 | .0002859 | .8717    | .0012483 | .0005951 |
| %RSD   | .9573737 | .4608349 | 11.10620 | .7696878 | 1.149632 | .3739101 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8574100 | .0039967 | .0026414 | 113.7166 | .1076632 | .1585905 |
| #2 | .8556698 | .0040010 | .0022606 | 113.8042 | .1100004 | .1591165 |
| #3 | .8424948 | .0040307 | .0028203 | 112.2524 | .1080717 | .1597782 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2694252 | 303.0852 | 7.190884 | 65.24288 | .1747553 | -.008830 |
| Stddev | .0038569 | 2.2134   | .067491  | .45729   | .0020845 | .000524  |
| %RSD   | 1.431543 | .7302946 | .9385666 | .7008979 | 1.192812 | 5.931640 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2690086 | 304.1318 | 7.226322 | 65.38897 | .1750173 | -.008560 |
| #2 | .2734736 | 304.5812 | 7.233274 | 65.60927 | .1725522 | -.008497 |
| #3 | .2657935 | 300.5425 | 7.113055 | 64.73040 | .1766964 | -.009434 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.027976 | .4837613 | .8919535 | 11.98477 | F 10.68960 | .1989552 |
| Stddev | .163508  | .0006716 | .0056405 | .04034   | .06550     | .0016396 |
| %RSD   | 15.90581 | .1388316 | .6323699 | .3365963 | .6127249   | .8240847 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.002445 | .4839021 | .8907223 | 11.98521 | 10.71727 | .2004300 |
| #2 | .878735  | .4843514 | .8870303 | 12.02489 | 10.61481 | .1992458 |
| #3 | 1.202747 | .4830305 | .8981078 | 11.94422 | 10.73673 | .1971898 |



Sample Name: P2792-09      Acquired: 06/26/2024 13:57:47      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4K8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001293 | .9351306 | 4.722958 | -.003868 | 2.344007 | .1886783 |
| Stddev | .000504  | .0064681 | .035393  | .001254  | .009618  | .0019550 |
| %RSD   | 39.02756 | .6916766 | .7493739 | 32.40896 | .4103401 | 1.036135 |
| #1     | -.001747 | .9343587 | 4.738792 | -.004835 | 2.352076 | .1899345 |
| #2     | -.001382 | .9419500 | 4.747670 | -.002452 | 2.346582 | .1896745 |
| #3     | -.000749 | .9290831 | 4.682413 | -.004319 | 2.333364 | .1864259 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2099381 |
| Stddev | .0003377 |
| %RSD   | .1608596 |
| #1     | .2102388 |
| #2     | .2100028 |
| #3     | .2095727 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1949.054 | 33297.18 | 4310.765 | 1073.863 | 2576.845 |
| Stddev    | 3.138    | 139.26   | 27.624   | 9.577    | 9.066    |
| %RSD      | .1609828 | .4182418 | .6408158 | .8918318 | .3518323 |
| #1        | 1947.732 | 33455.57 | 4310.548 | 1084.364 | 2575.954 |
| #2        | 1952.636 | 33242.00 | 4283.250 | 1071.614 | 2586.324 |
| #3        | 1946.793 | 33193.96 | 4338.497 | 1065.611 | 2568.258 |

Sample Name: CCV061      Acquired: 06/26/2024 14:02:11      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV061      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.142918 | 4.961074 | 24.74416 | 4.903401 | 4.964941 | 418.3169 | 10.29751 |
| Stddev | .015051  | .017208  | .02988   | .018592  | .006491  | 1.1614   | .04135   |
| %RSD   | .2926558 | .3468690 | .1207441 | .3791722 | .1307288 | .2776440 | .4015227 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.160237 | 4.976551 | 24.76039 | 4.923680 | 4.966017 | 417.6774 | 10.27311 |
| #2 | 5.135503 | 4.964129 | 24.76241 | 4.899364 | 4.970826 | 417.6158 | 10.27416 |
| #3 | 5.133012 | 4.942543 | 24.70968 | 4.887158 | 4.957979 | 419.6576 | 10.34525 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4943513 | 2.432086 | 411.9589 | 15.22883 | 2.506926 | 15.26385 | 420.1228 |
| Stddev | .0006873 | .003561  | 1.2636   | .02276   | .005400  | .02591   | 1.1995   |
| %RSD   | .1390394 | .1464013 | .3067202 | .1494542 | .2154106 | .1697321 | .2855097 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4940144 | 2.429566 | 411.4937 | 15.25325 | 2.505406 | 15.26101 | 419.7239 |
| #2 | .4951421 | 2.436159 | 410.9939 | 15.22504 | 2.512923 | 15.23948 | 419.1735 |
| #3 | .4938975 | 2.430532 | 413.3891 | 15.20820 | 2.502448 | 15.29106 | 421.4709 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.00943 | 408.6817 | 2.527155 | 1.277804 | 422.9092 | 2.504264 | 15.02685 |
| Stddev | .04715   | 1.2284   | .007528  | .005729  | 1.0182   | .009335  | .09701   |
| %RSD   | .3141228 | .3005678 | .2978774 | .4483170 | .2407593 | .3727550 | .6455929 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.99195 | 408.7350 | 2.524674 | 1.273704 | 422.1012 | 2.498268 | 14.96894 |
| #2 | 14.97351 | 407.4275 | 2.535610 | 1.275358 | 422.5736 | 2.499503 | 14.97277 |
| #3 | 15.06282 | 409.8825 | 2.521180 | 1.284350 | 424.0528 | 2.515019 | 15.13885 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 153.1983 | 5.077529 | 5.012740 | 4.916335 | 5.118051 | 4.929560 | 4.993879 |
| Stddev | .4345    | .003589  | .010088  | .000950  | .021781  | .016489  | .016310  |
| %RSD   | .2836106 | .0706842 | .2012544 | .0193319 | .4255798 | .3344897 | .3265940 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 152.7333 | 5.077814 | 5.001120 | 4.917138 | 5.110473 | 4.931836 | 4.990266 |
| #2 | 153.2677 | 5.080967 | 5.017832 | 4.916582 | 5.142610 | 4.944792 | 5.011692 |
| #3 | 153.5939 | 5.073806 | 5.019267 | 4.915286 | 5.101071 | 4.912051 | 4.979679 |

Sample Name: CCV061      Acquired: 06/26/2024 14:02:11      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV061      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.986068 | 5.235544 | 5.080462 |
| Stddev | .016227  | .027118  | .025325  |
| %RSD   | .3254520 | .5179562 | .4984729 |
| #1     | 4.988949 | 5.211048 | 5.074149 |
| #2     | 4.968593 | 5.230902 | 5.058890 |
| #3     | 5.000662 | 5.264684 | 5.108345 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1467.526 | 26459.46 | 3595.459 | 796.0147 | 2099.675 |
| Stddev    | .750     | 129.49   | 9.902    | 3.2738   | 4.200    |
| %RSD      | .0510732 | .4893964 | .2754126 | .4112773 | .2000484 |
| #1        | 1466.686 | 26524.56 | 3605.717 | 799.3369 | 2099.346 |
| #2        | 1467.766 | 26543.49 | 3594.704 | 795.9158 | 2095.649 |
| #3        | 1468.126 | 26310.34 | 3585.955 | 792.7914 | 2104.030 |

Sample Name: CCB061      Acquired: 06/26/2024 14:06:31      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB061      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002182 | .0021042 | .0022939 | -.002794 | -.002322 | .0366901 |
| Stddev | .002180  | .0009634 | .0016342 | .001625  | .001443  | .0086290 |
| %RSD   | 99.94907 | 45.78638 | 71.24091 | 58.16514 | 62.11915 | 23.51867 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.002396 | .0018264 | .0007941 | -.004175 | -.003261 | .0369106 |
| #2 | -.004247 | .0013102 | .0020519 | -.003204 | -.000661 | .0452067 |
| #3 | .000098  | .0031760 | .0040355 | -.001003 | -.003045 | .0279529 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005821 | .0000078 | -.000044 | .0054654 | .0010804 | .0000166 |
| Stddev | .0003206 | .0000738 | .000028  | .0094090 | .0004040 | .0002055 |
| %RSD   | 55.06782 | 941.7437 | 63.46645 | 172.1560 | 37.39011 | 1240.611 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0006268 | .0000834 | -.000052 | -.001013 | .0014290 | -.000033 |
| #2 | .0002415 | -.000064 | -.000068 | .016258  | .0011744 | -.000159 |
| #3 | .0008779 | .000004  | -.000013 | .001152  | .0006377 | .000242  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0014976 | .0353296 | .0002628 | .0222052 | -.000018 | .0005860 |
| Stddev | .0040256 | .0266422 | .0005324 | .0132993 | .000210  | .0002661 |
| %RSD   | 268.7933 | 75.41060 | 202.5815 | 59.89252 | 1169.650 | 45.40989 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0038623 | .0637198 | .0006184 | .0329483 | .000149  | .0008919 |
| #2 | -.003150 | .0313965 | .0005191 | .0073305 | .000050  | .0004587 |
| #3 | .003781  | .0108725 | -.000349 | .0263370 | -.000253 | .0004075 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.210385 | .0020987 | .0023549 | -.166001 | .0008781 | .0105768 |
| Stddev | .124352  | .0015822 | .0012915 | .036221  | .0017427 | .0000171 |
| %RSD   | 59.10669 | 75.38790 | 54.84116 | 21.81998 | 198.4486 | .1618774 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.103185 | .0035042 | .0037529 | -.137539 | .0026912 | .0105932 |
| #2 | -.181255 | .0024067 | .0012064 | -.153690 | .0007276 | .0105782 |
| #3 | -.346717 | .0003852 | .0021054 | -.206773 | -.000784 | .0105590 |

Sample Name: CCB061      Acquired: 06/26/2024 14:06:31      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB061      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |            |
|--------|----------|----------|----------|------------|----------|------------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899     | Ti3361   | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm        |
| Avg    | -.000210 | -.002258 | -.009514 | F .0173341 | .0008059 | F .0208708 |
| Stddev | .000315  | .005996  | .000682  | .0007023   | .0007768 | .0020607   |
| %RSD   | 150.1167 | 265.5013 | 7.172038 | 4.051355   | 96.38505 | 9.873606   |
| #1     | -.000240 | -.009177 | -.008855 | .0178182   | .0010196 | .0211846   |
| #2     | .000119  | .001440  | -.009469 | .0165287   | -.000055 | .0227566   |
| #3     | -.000509 | .000962  | -.010218 | .0176556   | .001453  | .0186712   |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0002721 |
| Stddev | .0000936 |
| %RSD   | 34.40576 |
| #1     | .0001952 |
| #2     | .0002447 |
| #3     | .0003764 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1818.002 | 31257.88 | 3861.368 | 1000.401 | 2920.599 |
| Stddev    | .792     | 269.06   | 19.884   | 6.817    | 3.971    |
| %RSD      | .0435865 | .8607783 | .5149477 | .6813816 | .1359588 |
| #1        | 1817.777 | 30985.16 | 3868.995 | 996.209  | 2925.165 |
| #2        | 1818.882 | 31523.13 | 3876.310 | 1008.267 | 2918.682 |
| #3        | 1817.346 | 31265.36 | 3838.800 | 996.728  | 2917.951 |

Sample Name: P2792-10      Acquired: 06/26/2024 14:11:04      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4K9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1436478 | -.014818 | .1026121 | -.063557 | .0069382 | 107.9065 |
| Stddev | .0040259 | .000330  | .0012736 | .002547  | .0012987 | .2019    |
| %RSD   | 2.802594 | 2.228355 | 1.241209 | 4.007830 | 18.71827 | .1870664 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1396150 | -.015159 | .1020108 | -.065333 | .0082790 | 107.7733 |
| #2 | .1476667 | -.014500 | .1017505 | -.064700 | .0068496 | 107.8074 |
| #3 | .1436617 | -.014796 | .1040751 | -.060638 | .0056861 | 108.1388 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9286660 | .0036272 | .0024280 | 64.14534 | .0793895 | .1206371 |
| Stddev | .0018928 | .0001557 | .0001427 | .03493   | .0009797 | .0005289 |
| %RSD   | .2038224 | 4.292624 | 5.876141 | .0544537 | 1.234056 | .4384026 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9267182 | .0038005 | .0025928 | 64.14420 | .0789736 | .1206667 |
| #2 | .9287813 | .0034993 | .0023457 | 64.11099 | .0805085 | .1200940 |
| #3 | .9304986 | .0035816 | .0023456 | 64.18082 | .0786862 | .1211505 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2154005 | 244.7912 | 5.844232 | 50.99121 | .1354220 | -.006596 |
| Stddev | .0040557 | .0714    | .002955  | .08036   | .0002645 | .000679  |
| %RSD   | 1.882878 | .0291738 | .0505646 | .1575951 | .1953480 | 10.29095 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2185458 | 244.7190 | 5.843531 | 51.06423 | .1356795 | -.007370 |
| #2 | .2108229 | 244.8619 | 5.841690 | 50.90512 | .1351509 | -.006104 |
| #3 | .2168327 | 244.7926 | 5.847475 | 51.00428 | .1354357 | -.006312 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .8517948 | .3645083 | .6289598 | 16.95299 | F 11.53949 | .1646355 |
| Stddev | .2720000 | .0020069 | .0090718 | .02883   | .02022     | .0010012 |
| %RSD   | 31.93257 | .5505883 | 1.442354 | .1700562 | .1751986   | .6081178 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8278577 | .3652329 | .6285579 | 16.97808 | 11.53149 | .1651028 |
| #2 | 1.134972 | .3660524 | .6200956 | 16.92149 | 11.56248 | .1653175 |
| #3 | .592554  | .3622397 | .6382258 | 16.95939 | 11.52449 | .1634861 |

Sample Name: P2792-10      Acquired: 06/26/2024 14:11:04      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4K9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001106 | .8822355 | 4.044265 | -.001628 | 1.782878 | .1446546 |
| Stddev | .000398  | .0036469 | .019865  | .000929  | .006330  | .0008792 |
| %RSD   | 35.98619 | .4133689 | .4911801 | 57.04436 | .3550304 | .6077728 |
| #1     | -.001418 | .8854608 | 4.064607 | -.001601 | 1.777787 | .1437035 |
| #2     | -.000658 | .8829676 | 4.043273 | -.000713 | 1.780881 | .1454376 |
| #3     | -.001243 | .8782781 | 4.024915 | -.002570 | 1.789965 | .1448227 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1777784 |
| Stddev | .0002429 |
| %RSD   | .1366439 |
| #1     | .1775009 |
| #2     | .1778813 |
| #3     | .1779528 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2031.318 | 34704.12 | 4461.798 | 1110.385 | 2671.687 |
| Stddev    | 1.910    | 57.74    | 18.614   | .545     | 1.611    |
| %RSD      | .0940287 | .1663770 | .4171762 | .0490958 | .0602824 |
| #1        | 2031.875 | 34655.87 | 4440.946 | 1110.353 | 2670.922 |
| #2        | 2032.888 | 34768.09 | 4467.714 | 1110.945 | 2670.601 |
| #3        | 2029.192 | 34688.40 | 4476.735 | 1109.856 | 2673.537 |

Sample Name: P2792-11      Acquired: 06/26/2024 14:15:28      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4L0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1338984 | -.022349 | .0783552 | -.085959 | .0084249 | 144.4653 |
| Stddev | .0048642 | .002016  | .0010674 | .007908  | .0060452 | .3655    |
| %RSD   | 3.632777 | 9.019220 | 1.362212 | 9.199879 | 71.75368 | .2530287 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1395144 | -.022355 | .0773652 | -.093481 | .0136018 | 144.6965 |
| #2 | .1311674 | -.020330 | .0782145 | -.077714 | .0098917 | 144.6556 |
| #3 | .1310134 | -.024361 | .0794860 | -.086682 | .0017813 | 144.0439 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9515304 | .0042225 | .0038338 | 104.1413 | .0601258 | .1445481 |
| Stddev | .0028426 | .0001338 | .0001343 | .1987    | .0007475 | .0006863 |
| %RSD   | .2987342 | 3.169074 | 3.503785 | .1908351 | 1.243187 | .4747579 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9531423 | .0040920 | .0036796 | 104.3091 | .0609246 | .1446774 |
| #2 | .9532006 | .0043594 | .0039250 | 104.1931 | .0600095 | .1451606 |
| #3 | .9482483 | .0042161 | .0038970 | 103.9218 | .0594433 | .1438064 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2250609 | 324.8640 | 6.375299 | 75.04043 | .1921104 | -.009023 |
| Stddev | .0028104 | 1.0825   | .023664  | .12737   | .0003325 | .000511  |
| %RSD   | 1.248723 | .3332238 | .3711758 | .1697328 | .1730876 | 5.664128 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2281071 | 325.8676 | 6.396115 | 75.17911 | .1917424 | -.009347 |
| #2 | .2245067 | 325.0075 | 6.380221 | 75.01349 | .1921997 | -.008434 |
| #3 | .2225690 | 323.7169 | 6.349562 | 74.92869 | .1923892 | -.009287 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.249902 | .4467476 | .5947058 | 23.95629 | F 22.43854 | .2102285 |
| Stddev | .246432  | .0060764 | .0141738 | .10526   | .07111     | .0027140 |
| %RSD   | 19.71613 | 1.360134 | 2.383329 | .4393916 | .3169060   | 1.290961 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.503067 | .4437024 | .6096325 | 24.07710 | 22.36129 | .2131091 |
| #2 | 1.010805 | .4427960 | .5930553 | 23.90745 | 22.50125 | .2098569 |
| #3 | 1.235834 | .4537445 | .5814295 | 23.88431 | 22.45309 | .2077195 |



Sample Name: P2792-11      Acquired: 06/26/2024 14:15:28      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4L0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.003047 | .3798188 | 2.115600 | -.001917 | 2.289069 | .2365725 |
| Stddev | .000338  | .0082757 | .011317  | .000905  | .005595  | .0015958 |
| %RSD   | 11.09883 | 2.178848 | .5349536 | 47.23325 | .2444328 | .6745575 |
| #1     | -.002783 | .3767322 | 2.105119 | -.002801 | 2.294441 | .2351160 |
| #2     | -.002931 | .3891942 | 2.114080 | -.000992 | 2.289490 | .2363232 |
| #3     | -.003428 | .3735301 | 2.127601 | -.001958 | 2.283274 | .2382783 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2147568 |
| Stddev | .0006392 |
| %RSD   | .2976327 |
| #1     | .2151933 |
| #2     | .2150539 |
| #3     | .2140231 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2049.449 | 35009.01 | 4548.549 | 1120.462 | 2556.408 |
| Stddev    | 7.986    | 297.23   | 4.131    | 11.798   | 7.514    |
| %RSD      | .3896443 | .8490055 | .0908148 | 1.052993 | .2939359 |
| #1        | 2058.201 | 34678.91 | 4550.869 | 1108.378 | 2565.013 |
| #2        | 2047.589 | 35092.69 | 4550.999 | 1121.055 | 2551.146 |
| #3        | 2042.558 | 35255.43 | 4543.780 | 1131.953 | 2553.063 |

Sample Name: P2792-12      Acquired: 06/26/2024 14:19:52      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4L2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2101999 | -.019328 | .0814859 | -.080190 | .0102230 | 134.7976 |
| Stddev | .0071941 | .003272  | .0019765 | .009757  | .0024747 | .2672    |
| %RSD   | 3.422520 | 16.92749 | 2.425577 | 12.16751 | 24.20690 | .1982535 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2026391 | -.021701 | .0812152 | -.079626 | .0078962 | 134.7935 |
| #2 | .2169605 | -.020687 | .0796587 | -.070727 | .0099498 | 134.5324 |
| #3 | .2110002 | -.015595 | .0835838 | -.090217 | .0128229 | 135.0668 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7267932 | .0039158 | .0027818 | 92.44309 | .1172151 | .1156231 |
| Stddev | .0024197 | .0001524 | .0000872 | .24104   | .0002793 | .0005154 |
| %RSD   | .3329273 | 3.891113 | 3.133673 | .2607475 | .2382711 | .4457601 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7260788 | .0038273 | .0026841 | 92.42192 | .1173375 | .1151777 |
| #2 | .7248111 | .0038282 | .0028097 | 92.21333 | .1168955 | .1161876 |
| #3 | .7294897 | .0040917 | .0028516 | 92.69402 | .1174122 | .1155039 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2782800 | 301.8259 | 6.327913 | 73.14853 | .1474927 | -.008321 |
| Stddev | .0020291 | .9084    | .013615  | .15804   | .0014480 | .000243  |
| %RSD   | .7291459 | .3009838 | .2151617 | .2160526 | .9817606 | 2.915887 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2790907 | 302.0082 | 6.329135 | 72.99590 | .1487142 | -.008570 |
| #2 | .2797784 | 300.8401 | 6.313727 | 73.13821 | .1478706 | -.008307 |
| #3 | .2759709 | 302.6294 | 6.340875 | 73.31147 | .1458931 | -.008085 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.377961 | .4622794 | .8971649 | 15.82556 | F 10.96533 | .1972865 |
| Stddev | .054107  | .0017849 | .0069279 | .04172   | .02314     | .0023524 |
| %RSD   | 3.926564 | .3861086 | .7721968 | .2636465 | .2110338   | 1.192376 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.439534 | .4611022 | .8946530 | 15.77831 | 10.98387 | .1963457 |
| #2 | 1.356345 | .4614029 | .8918434 | 15.84101 | 10.97273 | .1955500 |
| #3 | 1.338004 | .4643331 | .9049983 | 15.85735 | 10.93940 | .1999636 |

Sample Name: P2792-12      Acquired: 06/26/2024 14:19:52      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4L2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001721 | .8309506 | 2.535833 | -.003829 | 1.809974 | .1888160 |
| Stddev | .000656  | .0064290 | .012907  | .001415  | .007017  | .0010644 |
| %RSD   | 38.10912 | .7736915 | .5089886 | 36.95428 | .3876852 | .5637372 |
| #1     | -.002114 | .8247283 | 2.550522 | -.004536 | 1.809808 | .1877109 |
| #2     | -.002085 | .8375681 | 2.526307 | -.002200 | 1.803041 | .1898345 |
| #3     | -.000964 | .8305555 | 2.530670 | -.004751 | 1.817072 | .1889025 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1583896 |
| Stddev | .0001727 |
| %RSD   | .1090444 |
| #1     | .1585890 |
| #2     | .1582915 |
| #3     | .1582882 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1931.331 | 33118.54 | 4269.539 | 1060.268 | 2590.306 |
| Stddev    | 1.318    | 114.23   | 11.201   | 1.859    | 1.795    |
| %RSD      | .0682485 | .3449009 | .2623377 | .1752994 | .0692890 |
| #1        | 1931.334 | 33184.42 | 4259.610 | 1058.122 | 2588.249 |
| #2        | 1930.012 | 32986.64 | 4281.681 | 1061.304 | 2591.113 |
| #3        | 1932.648 | 33184.56 | 4267.325 | 1061.378 | 2591.555 |

Sample Name: P2792-13      Acquired: 06/26/2024 14:24:17      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4L3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1304989 | -.014552 | .0633566 | -.063056 | .0049962 | 106.2315 |
| Stddev | .0042604 | .002476  | .0034985 | .008230  | .0010936 | .2709    |
| %RSD   | 3.264717 | 17.01279 | 5.521897 | 13.05203 | 21.88846 | .2550328 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1311371 | -.011712 | .0609149 | -.054151 | .0053190 | 106.5059 |
| #2 | .1344042 | -.015689 | .0617904 | -.064635 | .0037776 | 106.2244 |
| #3 | .1259554 | -.016254 | .0673646 | -.070382 | .0058921 | 105.9642 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9516405 | .0032192 | .0021781 | 179.0871 | .0653165 | .1071137 |
| Stddev | .0033033 | .0001213 | .0000565 | .7650    | .0027569 | .0009089 |
| %RSD   | .3471135 | 3.766399 | 2.592238 | .4271395 | 4.220828 | .8485820 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9549618 | .0031750 | .0022377 | 179.7378 | .0625214 | .1060641 |
| #2 | .9516043 | .0031263 | .0021254 | 179.2791 | .0680335 | .1076445 |
| #3 | .9483555 | .0033564 | .0021712 | 178.2445 | .0653945 | .1076324 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1846614 | 222.0224 | 5.638151 | 46.74379 | .1323458 | -.007177 |
| Stddev | .0021786 | .6820    | .022460  | .07872   | .0012240 | .000926  |
| %RSD   | 1.179762 | .3071878 | .3983545 | .1684013 | .9248244 | 12.89710 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1869369 | 222.2631 | 5.654470 | 46.80777 | .1313085 | -.006110 |
| #2 | .1844522 | 222.5514 | 5.647448 | 46.76770 | .1336958 | -.007664 |
| #3 | .1825949 | 221.2526 | 5.612536 | 46.65589 | .1320331 | -.007758 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 2.383973 | .3510119 | .4203417 | 10.82637 | F 10.78410 | .1467691 |
| Stddev | .181654  | .0006565 | .0141257 | .06265   | .05502     | .0018527 |
| %RSD   | 7.619812 | .1870450 | 3.360520 | .5786363 | .5101797   | 1.262333 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.468707 | .3503976 | .4044207 | 10.88365 | 10.73201 | .1487112 |
| #2 | 2.175433 | .3517038 | .4313723 | 10.83601 | 10.84164 | .1465750 |
| #3 | 2.507779 | .3509343 | .4252321 | 10.75947 | 10.77864 | .1450211 |

Sample Name: P2792-13      Acquired: 06/26/2024 14:24:17      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4L3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001440 | .1169383 | 2.425534 | -.006905 | 1.609197 | .1485236 |
| Stddev | .000712  | .0062875 | .016046  | .001430  | .000850  | .0015541 |
| %RSD   | 49.44833 | 5.376790 | .6615303 | 20.71768 | .0528055 | 1.046392 |
| #1     | -.000759 | .1115103 | 2.411868 | -.005556 | 1.610059 | .1487302 |
| #2     | -.001382 | .1154767 | 2.443202 | -.006753 | 1.609171 | .1499642 |
| #3     | -.002180 | .1238279 | 2.421533 | -.008405 | 1.608360 | .1468765 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2018042 |
| Stddev | .0007306 |
| %RSD   | .3620504 |
| #1     | .2024284 |
| #2     | .2010006 |
| #3     | .2019837 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1940.768 | 33444.82 | 4396.015 | 1078.541 | 2558.822 |
| Stddev    | 7.227    | 763.67   | 17.063   | 22.228   | 10.699   |
| %RSD      | .3723871 | 2.283373 | .3881484 | 2.060949 | .4181335 |
| #1        | 1947.787 | 34323.74 | 4376.319 | 1104.196 | 2569.213 |
| #2        | 1933.350 | 32943.56 | 4405.417 | 1065.036 | 2547.839 |
| #3        | 1941.168 | 33067.16 | 4406.309 | 1066.391 | 2559.412 |

Sample Name: P2792-14      Acquired: 06/26/2024 14:28:40      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4L4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1974806 | -.015697 | .1429849 | -.068691 | .0114392 | 109.3651 | 1.167462 |
| Stddev | .0066597 | .000917  | .0008873 | .007813  | .0011502 | .1358    | .001958  |
| %RSD   | 3.372339 | 5.843534 | .6205192 | 11.37470 | 10.05489 | .1241982 | .1677389 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2050428 | -.014748 | .1420395 | -.059671 | .0101129 | 109.2364 | 1.165345 |
| #2 | .1924908 | -.016579 | .1431155 | -.073061 | .0120410 | 109.3516 | 1.167831 |
| #3 | .1949080 | -.015764 | .1437996 | -.073342 | .0121636 | 109.5071 | 1.169209 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0042131 | .0035669 | 51.94679 | .1320131 | .1633258 | .2569296 | 285.3138 |
| Stddev | .0001611 | .0000500 | .04594   | .0010059 | .0007212 | .0026215 | .1300    |
| %RSD   | 3.824878 | 1.400777 | .0884421 | .7619751 | .4415963 | 1.020318 | .0455800 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0041754 | .0035362 | 51.89788 | .1323669 | .1629291 | .2599323 | 285.1837 |
| #2 | .0040742 | .0035400 | 51.98904 | .1308781 | .1628901 | .2557604 | 285.3141 |
| #3 | .0043898 | .0036246 | 51.95346 | .1327943 | .1641584 | .2550962 | 285.4438 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.938861 | 55.05349 | .2225190 | -.008295 | 1.041889 | .4660502 | .6454149 |
| Stddev | .005230  | .14440   | .0023008 | .000057  | .201634  | .0040862 | .0063338 |
| %RSD   | .0753663 | .2622854 | 1.033960 | .6907911 | 19.35270 | .8767767 | .9813543 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.944595 | 54.91941 | .2205576 | -.008329 | 1.196321 | .4621388 | .6527094 |
| #2 | 6.934355 | 55.20636 | .2219478 | -.008229 | .813779  | .4657205 | .6422254 |
| #3 | 6.937632 | 55.03471 | .2250515 | -.008327 | 1.115569 | .4702913 | .6413099 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 18.54420 | 9.673763 | .1883186 | -.000776 | .7496204 | 4.042917 | -.002211 |
| Stddev | .04720   | .025460  | .0010411 | .000498  | .0081211 | .009157  | .000822  |
| %RSD   | .2545155 | .2631879 | .5528107 | 64.09988 | 1.083365 | .2264917 | 37.18927 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 18.48970 | 9.644365 | .1887602 | -.000987 | .7537528 | 4.042210 | -.001764 |
| #2 | 18.57209 | 9.688588 | .1871295 | -.000208 | .7402641 | 4.052408 | -.003160 |
| #3 | 18.57080 | 9.688337 | .1890659 | -.001134 | .7548442 | 4.034135 | -.001710 |

Sample Name: P2792-14      Acquired: 06/26/2024 14:28:40      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4L4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.437070 | .1327679 | .2043529 |
| Stddev | .006052  | .0022154 | .0003874 |
| %RSD   | .2483220 | 1.668601 | .1895863 |
| #1     | 2.431289 | .1351141 | .2041910 |
| #2     | 2.443360 | .1324778 | .2047951 |
| #3     | 2.436562 | .1307119 | .2040727 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1974.935 | 33604.24 | 4406.896 | 1082.577 | 2607.826 |
| Stddev    | 3.646    | 94.59    | 3.715    | 4.858    | 8.176    |
| %RSD      | .1846180 | .2814813 | .0842951 | .4487024 | .3135253 |
| #1        | 1976.330 | 33504.55 | 4409.002 | 1076.985 | 2612.440 |
| #2        | 1977.677 | 33692.73 | 4409.079 | 1085.003 | 2612.653 |
| #3        | 1970.797 | 33615.42 | 4402.607 | 1085.744 | 2598.386 |

Sample Name: P2792-15      Acquired: 06/26/2024 14:33:05      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4L5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4259711 | -.017113 | .4227657 | -.071849 | .0144595 | 87.83541 | .8454957 |
| Stddev | .0121955 | .002920  | .0053005 | .002958  | .0030215 | .15736   | .0038858 |
| %RSD   | 2.862987 | 17.06476 | 1.253771 | 4.116636 | 20.89649 | .1791489 | .4595880 |
| #1     | .4358318 | -.020238 | .4237107 | -.072326 | .0110497 | 87.98613 | .8484581 |
| #2     | .4123342 | -.016649 | .4170562 | -.074538 | .0168044 | 87.67216 | .8469331 |
| #3     | .4297474 | -.014453 | .4275301 | -.068681 | .0155244 | 87.84793 | .8410960 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0041943 | .0104403 | 28.93075 | .0840656 | .1345390 | .9930514 | 272.0014 |
| Stddev | .0001777 | .0002181 | .16077   | .0021748 | .0021739 | .0079908 | .7817    |
| %RSD   | 4.237688 | 2.088704 | .5557083 | 2.587067 | 1.615842 | .8046740 | .2873712 |
| #1     | .0043794 | .0105788 | 29.05060 | .0859208 | .1360752 | .9954252 | 272.8956 |
| #2     | .0041784 | .0101890 | 28.99359 | .0816722 | .1320515 | .9841426 | 271.6608 |
| #3     | .0040250 | .0105533 | 28.74805 | .0846037 | .1354902 | .9995863 | 271.4479 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.962293 | 35.03626 | .1325746 | -.006058 | .9984042 | .4255017 | 1.098516 |
| Stddev | .025036  | .17927   | .0005972 | .000430  | .1749000 | .0038498 | .018085  |
| %RSD   | .3595932 | .5116591 | .4504487 | 7.091069 | 17.51795 | .9047591 | 1.646330 |
| #1     | 6.990648 | 35.23890 | .1327331 | -.006256 | .8185751 | .4298761 | 1.115482 |
| #2     | 6.952988 | 34.89834 | .1319141 | -.005565 | 1.008719 | .4226296 | 1.079488 |
| #3     | 6.943241 | 34.97154 | .1330765 | -.006353 | 1.167919 | .4239993 | 1.100579 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 21.47155 | 8.728547 | .1757019 | .0009276 | .4101043 | 4.320530 | .0013650 |
| Stddev | .08355   | .115059  | .0036594 | .0007293 | .0082640 | .021035  | .0017836 |
| %RSD   | .3891313 | 1.318190 | 2.082707 | 78.62019 | 2.015108 | .4868535 | 130.6667 |
| #1     | 21.54914 | 8.799876 | .1792282 | .0012035 | .4036422 | 4.335888 | -.000662 |
| #2     | 21.38309 | 8.595812 | .1719226 | .0014786 | .4072545 | 4.329147 | .002061  |
| #3     | 21.48241 | 8.789953 | .1759550 | .0001006 | .4194161 | 4.296555 | .002695  |



Sample Name: P2792-15      Acquired: 06/26/2024 14:33:05      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4L5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 3.791085 | .1012295 | .1313882 |
| Stddev | .005721  | .0016343 | .0006317 |
| %RSD   | .1509128 | 1.614458 | .4808042 |
| #1     | 3.797692 | .1030899 | .1314307 |
| #2     | 3.787761 | .1000248 | .1307363 |
| #3     | 3.787803 | .1005739 | .1319975 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1986.710 | 33692.25 | 4384.661 | 1091.754 | 2678.450 |
| Stddev    | 16.330   | 204.07   | 17.477   | 11.508   | 28.164   |
| %RSD      | .8219559 | .6056868 | .3985958 | 1.054121 | 1.051500 |
| #1        | 1977.939 | 33469.14 | 4366.633 | 1079.525 | 2664.799 |
| #2        | 2005.551 | 33869.47 | 4385.818 | 1102.372 | 2710.838 |
| #3        | 1976.641 | 33738.14 | 4401.530 | 1093.363 | 2659.712 |

Sample Name: P2792-16      Acquired: 06/26/2024 14:37:29      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4L6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2068634 | -.019560 | .1166870 | -.077283 | .0108106 | 122.1028 |
| Stddev | .0117990 | .005460  | .0026236 | .008635  | .0012559 | 1.9047   |
| %RSD   | 5.703779 | 27.91326 | 2.248449 | 11.17362 | 11.61738 | 1.559898 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2184587 | -.019673 | .1188444 | -.087216 | .0093735 | 119.9599 |
| #2 | .2072610 | -.024962 | .1174502 | -.073068 | .0116974 | 123.6029 |
| #3 | .1948706 | -.014044 | .1137663 | -.071564 | .0113610 | 122.7456 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9456549 | .0042220 | .0048422 | 235.2125 | .1144224 | .1485647 |
| Stddev | .0158653 | .0000401 | .0002617 | 4.2015   | .0039838 | .0003565 |
| %RSD   | 1.677703 | .9491437 | 5.405403 | 1.786275 | 3.481699 | .2399464 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9274145 | .0042615 | .0051352 | 230.3819 | .1116564 | .1482178 |
| #2 | .9562497 | .0042231 | .0046315 | 238.0182 | .1189886 | .1489300 |
| #3 | .9533005 | .0041814 | .0047599 | 237.2373 | .1126222 | .1485462 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2909734 | 294.1967 | 6.891701 | 62.62466 | .1887589 | -.009286 |
| Stddev | .0042195 | 5.2972   | .125345  | 1.12796  | .0006933 | .000861  |
| %RSD   | 1.450150 | 1.800554 | 1.818775 | 1.801151 | .3673159 | 9.270341 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2868395 | 288.1709 | 6.748332 | 61.36219 | .1879851 | -.009178 |
| #2 | .2952737 | 298.1190 | 6.980567 | 63.53327 | .1893238 | -.010196 |
| #3 | .2908069 | 296.3003 | 6.946204 | 62.97852 | .1889677 | -.008484 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.292668 | .4812278 | .6121383 | 15.12037 | F 12.53800 | .1860312 |
| Stddev | .104225  | .0079490 | .0214753 | .22572   | .00323     | .0048017 |
| %RSD   | 8.062772 | 1.651820 | 3.508247 | 1.492809 | .0258001   | 2.581154 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.340610 | .4720643 | .6103602 | 14.88284 | 12.54034 | .1805206 |
| #2 | 1.364296 | .4853522 | .6344474 | 15.33205 | 12.53431 | .1882563 |
| #3 | 1.173099 | .4862669 | .5916073 | 15.14622 | 12.53935 | .1893168 |

Sample Name: P2792-16      Acquired: 06/26/2024 14:37:29      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4L6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001037 | .3886226 | 3.784513 | -.004562 | 2.035580 | .1885136 |
| Stddev | .000482  | .0046881 | .080564  | .001469  | .032615  | .0034983 |
| %RSD   | 46.50821 | 1.206347 | 2.128787 | 32.19454 | 1.602266 | 1.855717 |
| #1     | -.000867 | .3934428 | 3.699456 | -.006198 | 1.998696 | .1847533 |
| #2     | -.001582 | .3883460 | 3.859669 | -.003357 | 2.060612 | .1891158 |
| #3     | -.000663 | .3840788 | 3.794415 | -.004131 | 2.047433 | .1916717 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2077724 |
| Stddev | .0029805 |
| %RSD   | 1.434519 |
| #1     | .2046328 |
| #2     | .2105631 |
| #3     | .2081213 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1971.848 | 33465.72 | 4470.121 | 1073.804 | 2456.202 |
| Stddev    | 1.108    | 689.24   | 71.296   | 22.673   | 1.603    |
| %RSD      | .0561762 | 2.059548 | 1.594948 | 2.111474 | .0652529 |
| #1        | 1970.745 | 33896.10 | 4547.817 | 1086.335 | 2457.881 |
| #2        | 1972.960 | 32670.76 | 4407.700 | 1047.631 | 2454.689 |
| #3        | 1971.840 | 33830.29 | 4454.847 | 1087.445 | 2456.035 |

Sample Name: P2792-17      Acquired: 06/26/2024 14:41:54      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4L7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2670047 | -.018021 | .2260229 | -.074866 | .0084337 | 111.1822 |
| Stddev | .0042591 | .001760  | .0023743 | .003462  | .0032971 | .0475    |
| %RSD   | 1.595133 | 9.766216 | 1.050451 | 4.623807 | 39.09408 | .0426918 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2719198 | -.016371 | .2271685 | -.076341 | .0080795 | 111.1932 |
| #2 | .2646941 | -.017819 | .2276071 | -.070912 | .0118935 | 111.1302 |
| #3 | .2644004 | -.019874 | .2232931 | -.077347 | .0053280 | 111.2232 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.121850 | .0046794 | .0051535 | 60.23895 | .0785480 | .1161975 |
| Stddev | .003859  | .0000963 | .0002283 | .11553   | .0030738 | .0012176 |
| %RSD   | .3440102 | 2.058594 | 4.430256 | .1917844 | 3.913241 | 1.047833 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.120851 | .0046916 | .0051141 | 60.25641 | .0761724 | .1157596 |
| #2 | 1.118588 | .0045775 | .0053989 | 60.11569 | .0774521 | .1175735 |
| #3 | 1.126110 | .0047690 | .0049474 | 60.34476 | .0820195 | .1152595 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2973926 | 282.6221 | 4.933009 | 48.16660 | .1522007 | -.008094 |
| Stddev | .0023718 | .5100    | .009949  | .17089   | .0014512 | .001189  |
| %RSD   | .7975247 | .1804379 | .2016748 | .3547929 | .9534697 | 14.69054 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2948398 | 282.4635 | 4.928407 | 48.05876 | .1515217 | -.007474 |
| #2 | .2995278 | 282.2103 | 4.926196 | 48.07740 | .1538669 | -.007343 |
| #3 | .2978102 | 283.1925 | 4.944426 | 48.36363 | .1512134 | -.009465 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.408143 | .4255421 | .8865506 | 12.76018 | F 12.91190 | .1795495 |
| Stddev | .037971  | .0020043 | .0121600 | .08269   | .09850     | .0020826 |
| %RSD   | 2.696561 | .4710117 | 1.371611 | .6480472 | .7628713   | 1.159894 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.445954 | .4241724 | .8757179 | 12.85506 | 12.86131 | .1789350 |
| #2 | 1.370013 | .4278426 | .8842304 | 12.70343 | 13.02541 | .1818702 |
| #3 | 1.408462 | .4246112 | .8997036 | 12.72206 | 12.84897 | .1778433 |

Sample Name: P2792-17      Acquired: 06/26/2024 14:41:54      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4L7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000508 | .7647215 | 3.406844 | -.000754 | 2.080650 | .1480417 |
| Stddev | .001119  | .0080202 | .045853  | .002889  | .001704  | .0012316 |
| %RSD   | 220.0536 | 1.048771 | 1.345904 | 382.9614 | .0818761 | .8318912 |
| #1     | -.000375 | .7604230 | 3.386394 | -.002873 | 2.080657 | .1467387 |
| #2     | -.001688 | .7597669 | 3.374774 | .002537  | 2.078943 | .1491865 |
| #3     | .000538  | .7739747 | 3.459363 | -.001927 | 2.082350 | .1482000 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2059546 |
| Stddev | .0002425 |
| %RSD   | .1177664 |
| #1     | .2062288 |
| #2     | .2057682 |
| #3     | .2058667 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2019.338 | 33752.09 | 4409.771 | 1082.214 | 2628.141 |
| Stddev    | 6.137    | 671.08   | 22.181   | 19.990   | 10.223   |
| %RSD      | .3039194 | 1.988266 | .5030075 | 1.847116 | .3889732 |
| #1        | 2024.921 | 34181.51 | 4420.015 | 1094.106 | 2632.259 |
| #2        | 2012.767 | 34095.99 | 4424.980 | 1093.401 | 2616.502 |
| #3        | 2020.327 | 32978.77 | 4384.319 | 1059.136 | 2635.663 |

Sample Name: P2792-18      Acquired: 06/26/2024 14:46:17      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4L8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3231183 | -.011617 | .3712381 | -.046537 | .0065050 | 55.80606 | .6157292 |
| Stddev | .0087753 | .000617  | .0010224 | .004584  | .0035112 | 1.31454  | .0147270 |
| %RSD   | 2.715805 | 5.314322 | .2753966 | 9.850478 | 53.97656 | 2.355544 | 2.391803 |
| #1     | .3147711 | -.010915 | .3723963 | -.044049 | .0103127 | 56.78091 | .6271625 |
| #2     | .3223170 | -.012073 | .3704612 | -.051827 | .0058071 | 56.32623 | .6209142 |
| #3     | .3322667 | -.011864 | .3708567 | -.043735 | .0033952 | 54.31104 | .5991109 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0030039 | .0056982 | 21.19100 | .0589093 | .0779693 | .4327229 | 188.6574 |
| Stddev | .0000669 | .0002886 | .52289   | .0006087 | .0003929 | .0097851 | 4.5520   |
| %RSD   | 2.227250 | 5.064701 | 2.467488 | 1.033337 | .5039764 | 2.261280 | 2.412841 |
| #1     | .0030433 | .0056256 | 21.58204 | .0589011 | .0781173 | .4399181 | 192.2008 |
| #2     | .0030418 | .0054529 | 21.39388 | .0583047 | .0775239 | .4366699 | 190.2479 |
| #3     | .0029267 | .0060162 | 20.59708 | .0595221 | .0782668 | .4215808 | 183.5236 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.702957 | 25.16686 | .0851999 | -.002739 | .7846636 | .2619437 | .9153671 |
| Stddev | .085578  | .53783   | .0006000 | .000850  | .1364424 | .0035988 | .0084602 |
| %RSD   | 2.311066 | 2.137074 | .7042727 | 31.02163 | 17.38865 | 1.373872 | .9242395 |
| #1     | 3.764941 | 25.61639 | .0849792 | -.002350 | .6954744 | .2639069 | .9225127 |
| #2     | 3.738613 | 25.31318 | .0847415 | -.002154 | .9417326 | .2641340 | .9175633 |
| #3     | 3.605316 | 24.57100 | .0858790 | -.003714 | .7167838 | .2577903 | .9060254 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 16.29556 | 6.494777 | .1243413 | .0005233 | .7226746 | 3.345366 | -.000629 |
| Stddev | .40635   | .023461  | .0021509 | .0001910 | .0063566 | .050595  | .001316  |
| %RSD   | 2.493617 | .3612326 | 1.729807 | 36.50219 | .8795977 | 1.512376 | 209.1122 |
| #1     | 16.54345 | 6.505180 | .1261269 | .0007439 | .7295187 | 3.389467 | -.002148 |
| #2     | 16.51663 | 6.467913 | .1249434 | .0004115 | .7215496 | 3.356499 | .000142  |
| #3     | 15.82661 | 6.511237 | .1219535 | .0004146 | .7169556 | 3.290132 | .000119  |

Sample Name: P2792-18      Acquired: 06/26/2024 14:46:17      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4L8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.872937 | .0781432 | .0936246 |
| Stddev | .041761  | .0027649 | .0020666 |
| %RSD   | 2.229731 | 3.538272 | 2.207311 |
| #1     | 1.904820 | .0813359 | .0951167 |
| #2     | 1.888325 | .0765505 | .0944914 |
| #3     | 1.825664 | .0765433 | .0912658 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1885.357 | 32256.25 | 4017.943 | 1033.714 | 2716.472 |
| Stddev    | 8.969    | 189.96   | 75.361   | 4.736    | 12.174   |
| %RSD      | .4756991 | .5889104 | 1.875606 | .4582006 | .4481423 |
| #1        | 1882.760 | 32216.76 | 3961.284 | 1028.369 | 2709.390 |
| #2        | 1895.337 | 32089.15 | 3989.074 | 1035.379 | 2730.528 |
| #3        | 1877.973 | 32462.86 | 4103.470 | 1037.393 | 2709.497 |

Sample Name: P2792-19      Acquired: 06/26/2024 14:50:42      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4L9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1417636 | -.014947 | .0979071 | -.060768 | .0068085 | 111.7341 |
| Stddev | .0050837 | .003998  | .0033446 | .007546  | .0001276 | .4736    |
| %RSD   | 3.586076 | 26.74823 | 3.416060 | 12.41716 | 1.874400 | .4238538 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1415873 | -.010357 | .0993712 | -.052690 | .0068173 | 112.2522 |
| #2 | .1367702 | -.016815 | .0940802 | -.067635 | .0066767 | 111.6263 |
| #3 | .1469332 | -.017669 | .1002700 | -.061979 | .0069315 | 111.3236 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8112386 | .0034480 | .0029672 | 139.9854 | .1033254 | .1231217 |
| Stddev | .0065682 | .0000616 | .0002066 | 1.1124   | .0003118 | .0007745 |
| %RSD   | .8096454 | 1.787021 | 6.962348 | .7946306 | .3017634 | .6290177 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8188110 | .0034895 | .0029324 | 141.2664 | .1033022 | .1225612 |
| #2 | .8070852 | .0034772 | .0031889 | 139.2643 | .1036482 | .1227983 |
| #3 | .8078197 | .0033772 | .0027802 | 139.4253 | .1030259 | .1240054 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1817903 | 244.1781 | 5.846566 | 66.14296 | .1866589 | -.006248 |
| Stddev | .0037973 | 1.3230   | .038769  | .32822   | .0015063 | .000151  |
| %RSD   | 2.088824 | .5418376 | .6631096 | .4962302 | .8069922 | 2.413016 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1817801 | 245.7029 | 5.891314 | 66.51716 | .1857409 | -.006092 |
| #2 | .1779981 | 243.3336 | 5.823072 | 65.90382 | .1858384 | -.006393 |
| #3 | .1855926 | 243.4978 | 5.825311 | 66.00790 | .1883973 | -.006258 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .8874574 | .4085854 | .5322792 | 14.52613 | F 14.34791 | .1557551 |
| Stddev | .2329480 | .0068045 | .0038801 | .11773   | .07358     | .0005445 |
| %RSD   | 26.24892 | 1.665376 | .7289643 | .8104574 | .5128193   | .3495958 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8961460 | .4158339 | .5367483 | 14.66160 | 14.29671 | .1563525 |
| #2 | 1.115940 | .4075872 | .5303198 | 14.44864 | 14.31479 | .1556261 |
| #3 | .650287  | .4023352 | .5297695 | 14.46813 | 14.43223 | .1552866 |



Sample Name: P2792-19      Acquired: 06/26/2024 14:50:42      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4L9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000784 | .8724997 | 2.943062 | -.004763 | 1.278038 | .1743837 |
| Stddev | .000410  | .0142537 | .031554  | .002053  | .006077  | .0046988 |
| %RSD   | 52.26453 | 1.633659 | 1.072160 | 43.10476 | .4754553 | 2.694501 |
| #1     | -.001257 | .8739116 | 2.975985 | -.002456 | 1.284968 | .1781446 |
| #2     | -.000544 | .8575926 | 2.913083 | -.005441 | 1.275522 | .1758900 |
| #3     | -.000550 | .8859949 | 2.940118 | -.006390 | 1.273623 | .1691165 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1568438 |
| Stddev | .0002061 |
| %RSD   | .1314010 |
| #1     | .1566690 |
| #2     | .1570710 |
| #3     | .1567913 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1949.603 | 33651.98 | 4358.032 | 1076.276 | 2524.876 |
| Stddev    | 8.627    | 120.59   | 33.978   | 5.490    | 14.612   |
| %RSD      | .4425154 | .3583442 | .7796602 | .5101254 | .5787084 |
| #1        | 1956.359 | 33526.64 | 4321.669 | 1076.706 | 2538.757 |
| #2        | 1952.566 | 33767.18 | 4388.972 | 1081.538 | 2526.241 |
| #3        | 1939.885 | 33662.13 | 4363.456 | 1070.583 | 2509.630 |

Sample Name: P2792-20      Acquired: 06/26/2024 14:55:07      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4M0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2358144 | -.019204 | .2079237 | -.074798 | .0077277 | 135.6410 | 1.649668 |
| Stddev | .0107861 | .000342  | .0029864 | .004875  | .0018887 | 4.1899   | .052284  |
| %RSD   | 4.573974 | 1.779747 | 1.436294 | 6.517137 | 24.44063 | 3.088993 | 3.169368 |
| #1     | .2360838 | -.019431 | .2046715 | -.078278 | .0066675 | 132.7134 | 1.611703 |
| #2     | .2464632 | -.019370 | .2085569 | -.069226 | .0066073 | 140.4406 | 1.709303 |
| #3     | .2248960 | -.018811 | .2105427 | -.076889 | .0099082 | 133.7690 | 1.627997 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0064378 | .0052685 | 51.35931 | .1276945 | .1729900 | .3352436 | 299.0043 |
| Stddev | .0003264 | .0002269 | 1.73182  | .0009113 | .0006275 | .0065818 | 9.5848   |
| %RSD   | 5.069949 | 4.306373 | 3.371962 | .7136222 | .3627234 | 1.963287 | 3.205556 |
| #1     | .0066497 | .0054569 | 50.13794 | .1287255 | .1728065 | .3304769 | 291.9821 |
| #2     | .0066018 | .0050166 | 53.34126 | .1273608 | .1724746 | .3427532 | 309.9238 |
| #3     | .0060620 | .0053319 | 50.59872 | .1269970 | .1736887 | .3325006 | 295.1071 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.756948 | 53.88938 | .2167504 | -.007461 | 1.315801 | .4866560 | .6674317 |
| Stddev | .280885  | 1.68412  | .0019273 | .000903  | .193224  | .0115524 | .0037226 |
| %RSD   | 3.207573 | 3.125140 | .8891811 | 12.09831 | 14.68492 | 2.373836 | .5577539 |
| #1     | 8.551392 | 52.62938 | .2160240 | -.008372 | 1.105543 | .4768926 | .6662643 |
| #2     | 9.076997 | 55.80217 | .2152919 | -.006567 | 1.356284 | .4994095 | .6715981 |
| #3     | 8.642456 | 53.23659 | .2189353 | -.007446 | 1.485577 | .4836659 | .6644327 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 34.03384 | 7.578189 | .1987270 | -.001003 | .8045148 | 5.618207 | -.000036 |
| Stddev | .91851   | .031911  | .0093657 | .000413  | .0031540 | .165392  | .001800  |
| %RSD   | 2.698800 | .4210837 | 4.712849 | 41.13924 | .3920312 | 2.943853 | 5062.945 |
| #1     | 33.45163 | 7.557015 | .1926147 | -.001339 | .8023555 | 5.500569 | -.001769 |
| #2     | 35.09268 | 7.562661 | .2095095 | -.001126 | .8030547 | 5.807315 | -.000162 |
| #3     | 33.55720 | 7.614892 | .1940568 | -.000543 | .8081343 | 5.546736 | .001824  |

Sample Name: P2792-20      Acquired: 06/26/2024 14:55:07      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4M0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.654581 | .1834455 | .2725260 |
| Stddev | .084589  | .0058909 | .0074811 |
| %RSD   | 3.186533 | 3.211280 | 2.745114 |
| #1     | 2.600737 | .1799178 | .2683015 |
| #2     | 2.752078 | .1902462 | .2811638 |
| #3     | 2.610927 | .1801725 | .2681128 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2038.492 | 35044.95 | 4475.540 | 1123.531 | 2562.496 |
| Stddev    | 4.437    | 277.86   | 128.603  | 11.403   | 6.481    |
| %RSD      | .2176567 | .7928815 | 2.873463 | 1.014959 | .2529264 |
| #1        | 2039.745 | 34850.15 | 4571.760 | 1114.822 | 2567.858 |
| #2        | 2042.168 | 34921.54 | 4329.476 | 1119.332 | 2564.336 |
| #3        | 2033.564 | 35363.14 | 4525.385 | 1136.438 | 2555.294 |

Sample Name: P2792-21      Acquired: 06/26/2024 14:59:30      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4M1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5021320 | -.017165 | .4745556 | -.075149 | .0093714 | 88.36350 |
| Stddev | .0110072 | .002582  | .0105184 | .003595  | .0023085 | .38591   |
| %RSD   | 2.192092 | 15.04292 | 2.216465 | 4.783610 | 24.63312 | .4367299 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5144970 | -.014346 | .4852324 | -.076392 | .0113005 | 88.16555 |
| #2 | .4934022 | -.017735 | .4642032 | -.071097 | .0100000 | 88.80821 |
| #3 | .4984968 | -.019415 | .4742313 | -.077956 | .0068138 | 88.11673 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7855077 | .0041499 | .0071675 | 34.28193 | .0896617 | .1295137 |
| Stddev | .0033797 | .0001222 | .0003642 | .15703   | .0005196 | .0020220 |
| %RSD   | .4302589 | 2.944356 | 5.081504 | .4580635 | .5795502 | 1.561218 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7842341 | .0042289 | .0075149 | 34.25226 | .0893363 | .1316399 |
| #2 | .7893391 | .0042115 | .0067886 | 34.45169 | .0893879 | .1276153 |
| #3 | .7829498 | .0040091 | .0071990 | 34.14185 | .0902610 | .1292858 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5122663 | 289.1749 | 4.169339 | 38.55190 | .1253043 | -.005533 |
| Stddev | .0030756 | 1.3537   | .025428  | .20173   | .0011921 | .000548  |
| %RSD   | .6003853 | .4681335 | .6098723 | .5232755 | .9513773 | 9.909866 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5091657 | 288.6706 | 4.156758 | 38.58837 | .1264455 | -.005350 |
| #2 | .5153162 | 290.7084 | 4.198605 | 38.73291 | .1240671 | -.006150 |
| #3 | .5123171 | 288.1457 | 4.152655 | 38.33442 | .1254003 | -.005101 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .8587529 | .4258096 | 1.193811 | 19.78252 | F 10.63054 | .1869345 |
| Stddev | .1487815 | .0086668 | .012105  | .08720   | .18597     | .0007587 |
| %RSD   | 17.32530 | 2.035360 | 1.013953 | .4407885 | 1.749414   | .4058718 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8998104 | .4255049 | 1.201521 | 19.77316 | 10.79370 | .1864591 |
| #2 | .6937539 | .4346246 | 1.200053 | 19.87402 | 10.42805 | .1878094 |
| #3 | .9826943 | .4172992 | 1.179860 | 19.70038 | 10.66987 | .1865347 |

Sample Name: P2792-21      Acquired: 06/26/2024 14:59:30      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4M1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000762 | .9389281 | 3.327057 | .0009091 | 2.651411 | .1179701 |
| Stddev | .0004898 | .0057437 | .018980  | .0006142 | .008381  | .0016894 |
| %RSD   | 643.0573 | .6117349 | .5704876 | 67.56311 | .3160946 | 1.432040 |
| #1     | .0004881 | .9452301 | 3.323241 | .0015593 | 2.643300 | .1198560 |
| #2     | -.000465 | .9375671 | 3.347655 | .0008295 | 2.660038 | .1174589 |
| #3     | .000206  | .9339871 | 3.310274 | .0003386 | 2.650895 | .1165953 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1494074 |
| Stddev | .0001778 |
| %RSD   | .1189949 |
| #1     | .1493602 |
| #2     | .1496041 |
| #3     | .1492581 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1896.352 | 32895.97 | 4224.634 | 1049.606 | 2617.938 |
| Stddev    | 25.794   | 64.22    | 19.976   | 5.448    | 40.176   |
| %RSD      | 1.360208 | .1952178 | .4728481 | .5190171 | 1.534649 |
| #1        | 1874.364 | 32853.73 | 4236.378 | 1047.716 | 2581.486 |
| #2        | 1924.745 | 32864.31 | 4201.569 | 1045.355 | 2661.015 |
| #3        | 1889.946 | 32969.87 | 4235.955 | 1055.747 | 2611.314 |

Sample Name: P2792-22      Acquired: 06/26/2024 15:03:53      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4M2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4342821 | -.024987 | .4058523 | -.084084 | .0135315 | 112.6963 |
| Stddev | .0054753 | .001909  | .0022162 | .006084  | .0010715 | .1759    |
| %RSD   | 1.260775 | 7.640420 | .5460515 | 7.235326 | 7.918423 | .1560972 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4303384 | -.026902 | .4033106 | -.089100 | .0136085 | 112.8985 |
| #2 | .4319744 | -.023084 | .4068658 | -.077317 | .0145623 | 112.6117 |
| #3 | .4405335 | -.024975 | .4073804 | -.085836 | .0124236 | 112.5787 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.218689 | .0050195 | .0135429 | 38.23767 | .1222755 | .1744643 |
| Stddev | .003051  | .0000979 | .0001257 | .04149   | .0000797 | .0015976 |
| %RSD   | .2503315 | 1.950891 | .9278508 | .1084999 | .0651921 | .9157049 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.222211 | .0051325 | .0136122 | 38.26552 | .1223089 | .1727796 |
| #2 | 1.217021 | .0049628 | .0133979 | 38.25749 | .1223331 | .1746559 |
| #3 | 1.216837 | .0049631 | .0136187 | 38.18998 | .1221845 | .1759574 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.001700 | 340.2484 | 8.596515 | 46.84807 | .1842839 | -.006283 |
| Stddev | .001959  | .3650    | .013412  | .10628   | .0016946 | .000273  |
| %RSD   | .1955510 | .1072817 | .1560191 | .2268639 | .9195443 | 4.341301 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.001336 | 340.6441 | 8.611845 | 46.96718 | .1836493 | -.006579 |
| #2 | .999949  | 340.1761 | 8.586945 | 46.76293 | .1829983 | -.006227 |
| #3 | 1.003815 | 339.9249 | 8.590756 | 46.81410 | .1862042 | -.006043 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.202428 | .5582723 | 1.343794 | 28.66873 | F 11.08381 | .2145556 |
| Stddev | .140222  | .0044881 | .001004  | .09154   | .07038     | .0016245 |
| %RSD   | 11.66158 | .8039179 | .0746998 | .3192978 | .6349730   | .7571544 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.364318 | .5615320 | 1.344744 | 28.73524 | 11.02361 | .2128253 |
| #2 | 1.119026 | .5531534 | 1.343895 | 28.70661 | 11.06663 | .2160481 |
| #3 | 1.123942 | .5601315 | 1.342744 | 28.56433 | 11.16118 | .2147934 |

Sample Name: P2792-22      Acquired: 06/26/2024 15:03:53      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4M2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001593 | .5241862 | 4.178158 | -.000091 | 4.091507 | .1586305 |
| Stddev | .0007323 | .0047867 | .014505  | .002012  | .009089  | .0015571 |
| %RSD   | 459.6145 | .9131752 | .3471592 | 2202.706 | .2221493 | .9815610 |
| #1     | .0003246 | .5212717 | 4.185950 | -.000120 | 4.100389 | .1573104 |
| #2     | .0007949 | .5297107 | 4.187101 | -.002088 | 4.082224 | .1603477 |
| #3     | -.000642 | .5215762 | 4.161422 | .001934  | 4.091908 | .1582336 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1742594 |
| Stddev | .0006708 |
| %RSD   | .3849270 |
| #1     | .1747785 |
| #2     | .1744978 |
| #3     | .1735020 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2012.679 | 34378.39 | 4452.783 | 1101.984 | 2586.740 |
| Stddev    | 10.552   | 17.59    | 15.369   | 1.212    | 15.733   |
| %RSD      | .5242748 | .0511652 | .3451444 | .1099953 | .6082134 |
| #1        | 2024.754 | 34378.27 | 4438.138 | 1103.373 | 2604.511 |
| #2        | 2008.053 | 34396.04 | 4451.428 | 1101.139 | 2581.122 |
| #3        | 2005.230 | 34360.86 | 4468.785 | 1101.439 | 2574.588 |

Sample Name: P2793-01      Acquired: 06/26/2024 15:08:16      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD442      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5668356 | -.032471 | .4993359 | -.119652 | .0206237 | 185.1610 |
| Stddev | .0116744 | .002163  | .0043736 | .004843  | .0011793 | .2699    |
| %RSD   | 2.059574 | 6.662776 | .8758749 | 4.047855 | 5.718122 | .1457555 |
| #1     | .5533717 | -.032111 | .5033628 | -.115641 | .0196273 | 185.1438 |
| #2     | .5729896 | -.034791 | .4999618 | -.125033 | .0203180 | 185.4391 |
| #3     | .5741454 | -.030509 | .4946832 | -.118282 | .0219257 | 184.9002 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.629826 | .0061611 | .0135713 | 69.46453 | .1673342 | .2236445 |
| Stddev | .000474  | .0002022 | .0002315 | .18208   | .0024219 | .0001118 |
| %RSD   | .0290734 | 3.282311 | 1.706102 | .2621157 | 1.447351 | .0500000 |
| #1     | 1.629704 | .0063702 | .0133050 | 69.31467 | .1695804 | .2236446 |
| #2     | 1.630349 | .0061466 | .0136838 | 69.41174 | .1647683 | .2237563 |
| #3     | 1.629425 | .0059666 | .0137251 | 69.66716 | .1676539 | .2235326 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8526169 | 470.9152 | 8.942785 | 74.64642 | .2543792 | -.010685 |
| Stddev | .0067956 | .9949    | .022219  | .21458   | .0000536 | .000905  |
| %RSD   | .7970328 | .2112719 | .2484554 | .2874604 | .0210730 | 8.467902 |
| #1     | .8528246 | 470.7248 | 8.939984 | 74.43294 | .2544038 | -.011200 |
| #2     | .8593062 | 470.0293 | 8.922099 | 74.64423 | .2544161 | -.011215 |
| #3     | .8457197 | 471.9916 | 8.966271 | 74.86208 | .2543177 | -.009640 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.659947 | .8332115 | 1.589876 | 27.30566 | F 12.31934 | .2954627 |
| Stddev | .075253  | .0020044 | .013429  | .07144   | .01996     | .0034701 |
| %RSD   | 4.533453 | .2405601 | .8446718 | .2616197 | .1620586   | 1.174450 |
| #1     | 1.696775 | .8343254 | 1.582134 | 27.22446 | 12.29983   | .2993549 |
| #2     | 1.709694 | .8344115 | 1.605383 | 27.35885 | 12.33973   | .2926924 |
| #3     | 1.573373 | .8308976 | 1.582111 | 27.33366 | 12.31846   | .2943407 |



Sample Name: P2793-01      Acquired: 06/26/2024 15:08:16      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD442      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001165 | 1.352590 | 5.599324 | .0014026 | 4.162827 | .2254518 |
| Stddev | .000813  | .013733  | .013331  | .0011227 | .007881  | .0005648 |
| %RSD   | 69.81688 | 1.015295 | .2380796 | 80.04446 | .1893159 | .2505265 |
| #1     | -.000464 | 1.340410 | 5.602566 | .0021783 | 4.160729 | .2251584 |
| #2     | -.000974 | 1.367474 | 5.584672 | .0001152 | 4.171545 | .2261029 |
| #3     | -.002056 | 1.349886 | 5.610735 | .0019142 | 4.156208 | .2250940 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3031616 |
| Stddev | .0006583 |
| %RSD   | .2171460 |
| #1     | .3034573 |
| #2     | .3036202 |
| #3     | .3024073 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1994.368 | 34337.25 | 4517.513 | 1089.932 | 2493.463 |
| Stddev    | 2.662    | 150.86   | 17.917   | 4.184    | .546     |
| %RSD      | .1334837 | .4393510 | .3966081 | .3838787 | .0218977 |
| #1        | 1991.636 | 34509.34 | 4527.954 | 1094.649 | 2493.319 |
| #2        | 1996.954 | 34274.60 | 4527.761 | 1088.475 | 2493.003 |
| #3        | 1994.514 | 34227.81 | 4496.825 | 1086.671 | 2494.066 |

Sample Name: P2793-02      Acquired: 06/26/2024 15:12:38      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD442D      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6236709 | -.039565 | .5372283 | -.119726 | .0222700 | 197.1763 |
| Stddev | .0042144 | .003231  | .0053702 | .008380  | .0034680 | 2.6434   |
| %RSD   | .6757461 | 8.166927 | .9996182 | 6.999365 | 15.57231 | 1.340647 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6197558 | -.036767 | .5418906 | -.129262 | .0262719 | 198.7991 |
| #2 | .6281315 | -.038826 | .5384380 | -.113538 | .0201471 | 194.1260 |
| #3 | .6231254 | -.043102 | .5313564 | -.116377 | .0203909 | 198.6038 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.758048 | .0067208 | .0155204 | 74.31217 | .1729245 | .2426930 |
| Stddev | .024593  | .0001728 | .0003909 | 1.08782  | .0009084 | .0005142 |
| %RSD   | 1.398853 | 2.571639 | 2.518483 | 1.463850 | .5253040 | .2118905 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.776854 | .0068938 | .0155967 | 75.09790 | .1723391 | .2421099 |
| #2 | 1.730218 | .0067206 | .0158675 | 73.07059 | .1739710 | .2430816 |
| #3 | 1.767072 | .0065481 | .0150970 | 74.76802 | .1724636 | .2428877 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9250909 | 499.2321 | 9.612844 | 78.91825 | .2739299 | -.010310 |
| Stddev | .0148731 | 6.6046   | .124448  | 1.17931  | .0005579 | .001119  |
| %RSD   | 1.607740 | 1.322962 | 1.294601 | 1.494342 | .2036612 | 10.85529 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9317075 | 503.8148 | 9.694764 | 79.60580 | .2737365 | -.009631 |
| #2 | .9080577 | 491.6615 | 9.469639 | 77.55652 | .2745587 | -.011601 |
| #3 | .9355075 | 502.2199 | 9.674130 | 79.59243 | .2734944 | -.009696 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.839771 | .8811495 | 1.665417 | 28.84609 | F 13.36373 | .3058082 |
| Stddev | .103773  | .0095198 | .010924  | .47025   | .05220     | .0062353 |
| %RSD   | 5.640546 | 1.080381 | .6559342 | 1.630201 | .3906387   | 2.038940 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.803434 | .8878382 | 1.660435 | 29.05946 | 13.42041 | .3109933 |
| #2 | 1.956827 | .8702506 | 1.657872 | 28.30699 | 13.35319 | .2988896 |
| #3 | 1.759053 | .8853598 | 1.677944 | 29.17184 | 13.31761 | .3075417 |

Sample Name: P2793-02      Acquired: 06/26/2024 15:12:38      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD442D      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001373 | 1.501602 | 5.468004 | .0007366 | 4.233122 | .2404118 |
| Stddev | .000192  | .009231  | .068257  | .0028786 | .054227  | .0048385 |
| %RSD   | 13.94839 | .6147472 | 1.248301 | 390.8114 | 1.281009 | 2.012568 |
| #1     | -.001165 | 1.492234 | 5.479321 | -.001211 | 4.266693 | .2445022 |
| #2     | -.001412 | 1.510690 | 5.394796 | .004043  | 4.170562 | .2350708 |
| #3     | -.001542 | 1.501883 | 5.529895 | -.000622 | 4.262111 | .2416623 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3258353 |
| Stddev | .0043351 |
| %RSD   | 1.330466 |
| #1     | .3276450 |
| #2     | .3208886 |
| #3     | .3289725 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2012.676 | 34758.63 | 4583.523 | 1108.608 | 2474.554 |
| Stddev    | 4.194    | 80.91    | 52.416   | 4.182    | 4.169    |
| %RSD      | .2083795 | .2327844 | 1.143580 | .3772523 | .1684890 |
| #1        | 2016.143 | 34762.12 | 4553.886 | 1105.725 | 2474.858 |
| #2        | 2008.014 | 34676.03 | 4644.044 | 1106.694 | 2470.241 |
| #3        | 2013.870 | 34837.74 | 4552.639 | 1113.405 | 2478.563 |

Sample Name: P2793-01LX5      Acquired: 06/26/2024 15:16:59      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD442L      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1124755 | -.005809 | .0971273 | -.025041 | .0013503 | 39.83402 | .3569737 |
| Stddev | .0043984 | .001297  | .0014574 | .006612  | .0009048 | .52054   | .0043786 |
| %RSD   | 3.910549 | 22.32921 | 1.500510 | 26.40593 | 67.00342 | 1.306773 | 1.226584 |
| #1     | .1077904 | -.007012 | .0982049 | -.018031 | .0003417 | 40.32042 | .3604217 |
| #2     | .1131199 | -.004435 | .0977079 | -.025927 | .0016188 | 39.28500 | .3520473 |
| #3     | .1165162 | -.005980 | .0954691 | -.031166 | .0020905 | 39.89664 | .3584521 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0013654 | .0018673 | 15.49161 | .0384717 | .0422907 | .1895587 | 106.9569 |
| Stddev | .0000894 | .0000500 | .19959   | .0005830 | .0000596 | .0034650 | 1.4312   |
| %RSD   | 6.548247 | 2.678341 | 1.288380 | 1.515286 | .1408916 | 1.827913 | 1.338152 |
| #1     | .0014577 | .0018723 | 15.63068 | .0382218 | .0422228 | .1888792 | 108.0608 |
| #2     | .0012792 | .0019146 | 15.26292 | .0380553 | .0423346 | .1864839 | 105.3398 |
| #3     | .0013593 | .0018150 | 15.58123 | .0391379 | .0423146 | .1933131 | 107.4700 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.030913 | 16.29834 | .0492363 | -.001636 | .3649590 | .1864627 | .3490439 |
| Stddev | .025153  | .11149   | .0007055 | .000256  | .1752027 | .0033450 | .0043654 |
| %RSD   | 1.238504 | .6840678 | 1.432789 | 15.67297 | 48.00613 | 1.793922 | 1.250686 |
| #1     | 2.046005 | 16.39971 | .0491484 | -.001543 | .1989982 | .1875940 | .3515333 |
| #2     | 2.001876 | 16.17893 | .0499816 | -.001925 | .3477459 | .1826987 | .3515951 |
| #3     | 2.044858 | 16.31640 | .0485789 | -.001438 | .5481330 | .1890953 | .3440032 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.556479 | 2.310073 | .0650659 | -.001369 | .2469956 | 1.277317 | .0149261 |
| Stddev | .017186  | .004627  | .0018671 | .000632  | .0064862 | .012359  | .0017026 |
| %RSD   | .3092911 | .2003136 | 2.869626 | 46.14077 | 2.626060 | .9675794 | 11.40699 |
| #1     | 5.568128 | 2.315410 | .0642726 | -.002090 | .2480979 | 1.290797 | .0166331 |
| #2     | 5.536741 | 2.307187 | .0637263 | -.001102 | .2528601 | 1.266519 | .0132278 |
| #3     | 5.564566 | 2.307621 | .0671987 | -.000914 | .2400289 | 1.274635 | .0149175 |

Sample Name: P2793-01LX5      Acquired: 06/26/2024 15:16:59      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD442L      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .9281838 | .0593014 | .0675353 |
| Stddev | .0109763 | .0025836 | .0010129 |
| %RSD   | 1.182552 | 4.356763 | 1.499847 |
| #1     | .9368929 | .0564579 | .0685553 |
| #2     | .9158548 | .0615049 | .0665296 |
| #3     | .9318037 | .0599414 | .0675208 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1828.307 | 31386.18 | 3995.981 | 1005.686 | 2721.800 |
| Stddev    | 3.578    | 31.15    | 33.556   | 4.192    | 4.474    |
| %RSD      | .1956750 | .0992577 | .8397397 | .4168476 | .1643716 |
| #1        | 1829.494 | 31360.73 | 3965.914 | 1003.443 | 2723.913 |
| #2        | 1831.140 | 31420.92 | 4032.180 | 1003.093 | 2724.825 |
| #3        | 1824.287 | 31376.90 | 3989.848 | 1010.523 | 2716.661 |

Sample Name: P2793-03      Acquired: 06/26/2024 15:21:24      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD442S      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6656177 | .0606391 | .5304096 | -.043385 | .1589089 | 194.0419 |
| Stddev | .0157380 | .0007967 | .0045528 | .004918  | .0016211 | .4240    |
| %RSD   | 2.364421 | 1.313877 | .8583634 | 11.33488 | 1.020116 | .2185093 |
| #1     | .6486654 | .0615542 | .5278002 | -.048171 | .1595658 | 194.5293 |
| #2     | .6684239 | .0602637 | .5277619 | -.043638 | .1600984 | 193.7581 |
| #3     | .6797639 | .0600994 | .5356667 | -.038345 | .1570625 | 193.8383 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.135876 | .0875667 | .1096315 | 72.34583 | .5166264 | 1.200023 |
| Stddev | .017968  | .0000297 | .0012531 | .20985   | .0050281 | .013710  |
| %RSD   | .3498494 | .0339515 | 1.143051 | .2900663 | .9732517 | 1.142439 |
| #1     | 5.145536 | .0875958 | .1083141 | 72.52088 | .5108978 | 1.185116 |
| #2     | 5.115144 | .0875364 | .1097720 | 72.11320 | .5186727 | 1.202865 |
| #3     | 5.146947 | .0875680 | .1108086 | 72.40342 | .5203086 | 1.212090 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.293363 | 480.4625 | 10.13216 | 76.19576 | 1.243607 | .0720904 |
| Stddev | .005655  | 1.5154   | .02482   | .35440   | .015534  | .0003577 |
| %RSD   | .4372426 | .3154079 | .2449639 | .4651141 | 1.249125 | .4961215 |
| #1     | 1.299884 | 481.9661 | 10.15656 | 76.58474 | 1.226499 | .0717892 |
| #2     | 1.290406 | 478.9356 | 10.10694 | 75.89119 | 1.247492 | .0719964 |
| #3     | 1.289800 | 480.4857 | 10.13299 | 76.11135 | 1.256831 | .0724857 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 2.049495 | 1.686410 | 2.304743 | 27.42460 | F 12.16945 | .2949573 |
| Stddev | .135916  | .000847  | .009614  | .05023   | .14705     | .0050714 |
| %RSD   | 6.631685 | .0502123 | .4171219 | .1831440 | 1.208324   | 1.719379 |
| #1     | 1.928876 | 1.685468 | 2.314455 | 27.37978 | 12.00613   | .2994714 |
| #2     | 2.196762 | 1.687109 | 2.304543 | 27.41513 | 12.21088   | .2959308 |
| #3     | 2.022848 | 1.686652 | 2.295231 | 27.47888 | 12.29134   | .2894697 |

Sample Name: P2793-03      Acquired: 06/26/2024 15:21:24      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD442S      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4314054 | 1.369560 | 5.287947 | .0033989 | 4.267198 | .2284953 |
| Stddev | .0039177 | .025568  | .025176  | .0017261 | .009657  | .0033074 |
| %RSD   | .9081173 | 1.866912 | .4761079 | 50.78270 | .2263053 | 1.447450 |
| #1     | .4268856 | 1.348172 | 5.267203 | .0014329 | 4.274184 | .2313303 |
| #2     | .4335005 | 1.362628 | 5.280681 | .0046654 | 4.256178 | .2248618 |
| #3     | .4338300 | 1.397880 | 5.315957 | .0040985 | 4.271232 | .2292938 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3192345 |
| Stddev | .0007638 |
| %RSD   | .2392736 |
| #1     | .3200330 |
| #2     | .3191595 |
| #3     | .3185109 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1974.311 | 34739.01 | 4536.715 | 1103.936 | 2459.014 |
| Stddev    | 19.657   | 334.49   | 3.241    | 4.801    | 28.613   |
| %RSD      | .9956560 | .9628799 | .0714350 | .4349172 | 1.163588 |
| #1        | 1996.447 | 35125.22 | 4538.752 | 1109.403 | 2489.452 |
| #2        | 1967.589 | 34542.16 | 4538.414 | 1102.001 | 2454.920 |
| #3        | 1958.896 | 34549.64 | 4532.978 | 1100.405 | 2432.668 |

Sample Name: P2793-04      Acquired: 06/26/2024 15:25:40      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4M3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7917791 | -.034732 | .6576744 | -.111200 | .0259163 | 147.1623 |
| Stddev | .0035067 | .003479  | .0050163 | .005015  | .0037324 | .2571    |
| %RSD   | .4428847 | 10.01796 | .7627356 | 4.509941 | 14.40169 | .1747270 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7945115 | -.030988 | .6606191 | -.108954 | .0286827 | 147.4564 |
| #2 | .7878250 | -.035343 | .6518824 | -.107701 | .0273950 | 147.0501 |
| #3 | .7930008 | -.037866 | .6605218 | -.116946 | .0216711 | 146.9803 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.329642 | .0062586 | .0149643 | 50.94400 | .2591513 | .2228341 |
| Stddev | .003568  | .0001368 | .0001623 | .13200   | .0014505 | .0017553 |
| %RSD   | .2683553 | 2.186051 | 1.084345 | .2590987 | .5597186 | .7876979 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.333255 | .0062664 | .0151487 | 51.09488 | .2603334 | .2234723 |
| #2 | 1.326121 | .0063913 | .0149003 | 50.88721 | .2595879 | .2208490 |
| #3 | 1.329549 | .0061180 | .0148437 | 50.84990 | .2575327 | .2241809 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7442902 | 464.0290 | 7.739687 | 61.16887 | .2662142 | -.007689 |
| Stddev | .0039972 | .9094    | .015172  | .17441   | .0027609 | .000528  |
| %RSD   | .5370515 | .1959887 | .1960234 | .2851298 | 1.037105 | 6.869781 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7488956 | 465.0759 | 7.757072 | 61.36468 | .2649520 | -.008114 |
| #2 | .7422520 | 463.5770 | 7.732869 | 61.03017 | .2643100 | -.007855 |
| #3 | .7417229 | 463.4341 | 7.729121 | 61.11177 | .2693807 | -.007097 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.837571 | .7488886 | 1.843610 | 35.05218 | F 16.84681 | .2823994 |
| Stddev | .101940  | .0037773 | .015514  | .02837   | .13452     | .0016380 |
| %RSD   | 5.547563 | .5043894 | .8414883 | .0809367 | .7985115   | .5800317 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.876172 | .7531593 | 1.856293 | 35.04701 | 16.81783 | .2827702 |
| #2 | 1.914574 | .7475209 | 1.848224 | 35.08278 | 16.72913 | .2838202 |
| #3 | 1.721967 | .7459856 | 1.826312 | 35.02675 | 16.99345 | .2806077 |



Sample Name: P2793-04      Acquired: 06/26/2024 15:25:40      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4M3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0022527 | 1.044472 | 5.090513 | .0019584 | 4.901385 | .1989622 |
| Stddev | .0006160 | .015416  | .025928  | .0012808 | .003426  | .0014577 |
| %RSD   | 27.34414 | 1.475926 | .5093470 | 65.40012 | .0698945 | .7326255 |
| #1     | .0017917 | 1.055786 | 5.120431 | .0018127 | 4.902594 | .2000469 |
| #2     | .0029522 | 1.026914 | 5.074576 | .0033059 | 4.897519 | .1995344 |
| #3     | .0020141 | 1.050716 | 5.076531 | .0007568 | 4.904043 | .1973052 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2485234 |
| Stddev | .0010316 |
| %RSD   | .4151079 |
| #1     | .2493689 |
| #2     | .2488273 |
| #3     | .2473739 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1991.166 | 34578.08 | 4482.145 | 1101.032 | 2513.964 |
| Stddev    | 7.989    | 54.73    | 12.396   | 1.256    | 14.410   |
| %RSD      | .4012246 | .1582928 | .2765687 | .1140528 | .5731801 |
| #1        | 1990.732 | 34557.25 | 4468.545 | 1099.695 | 2514.926 |
| #2        | 1999.363 | 34536.81 | 4485.079 | 1102.187 | 2527.868 |
| #3        | 1983.402 | 34640.17 | 4492.811 | 1101.215 | 2499.097 |

Sample Name: P2793-05      Acquired: 06/26/2024 15:30:02      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4M4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4290127 | -.037877 | .3473748 | -.112128 | .0157172 | 189.4946 |
| Stddev | .0059937 | .003448  | .0022347 | .010346  | .0010260 | .4915    |
| %RSD   | 1.397095 | 9.103512 | .6433182 | 9.227199 | 6.528071 | .2593927 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4234525 | -.033919 | .3474221 | -.121079 | .0146232 | 188.9278 |
| #2 | .4353618 | -.040231 | .3451168 | -.100800 | .0158705 | 189.8032 |
| #3 | .4282239 | -.039482 | .3495855 | -.114505 | .0166580 | 189.7529 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.010285 | .0075599 | .0107237 | 76.71506 | .1746449 | .2258930 |
| Stddev | .013109  | .0000790 | .0002672 | .36812   | .0000995 | .0007189 |
| %RSD   | .6520908 | 1.045226 | 2.491825 | .4798599 | .0569904 | .3182685 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.995321 | .0074857 | .0108651 | 76.29269 | .1745731 | .2252173 |
| #2 | 2.019745 | .0075511 | .0104155 | 76.96769 | .1747586 | .2258131 |
| #3 | 2.015788 | .0076430 | .0108906 | 76.88480 | .1746032 | .2266486 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6092319 | 449.1447 | 8.898940 | 68.34923 | .2606476 | -.009212 |
| Stddev | .0011052 | 2.0174   | .049387  | .34667   | .0025225 | .000364  |
| %RSD   | .1814133 | .4491715 | .5549757 | .5072063 | .9677956 | 3.956416 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6092621 | 447.0107 | 8.843449 | 67.95349 | .2607627 | -.009366 |
| #2 | .6081118 | 451.0207 | 8.938071 | 68.49493 | .2580695 | -.008796 |
| #3 | .6103217 | 449.4026 | 8.915300 | 68.59928 | .2631107 | -.009474 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.919760 | .7757086 | 1.140622 | 29.86736 | F 13.33093 | .2771572 |
| Stddev | .055495  | .0027198 | .019001  | .15754   | .06006     | .0014826 |
| %RSD   | 2.890747 | .3506186 | 1.665836 | .5274564 | .4505035   | .5349311 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.983830 | .7738866 | 1.118684 | 29.95953 | 13.28651 | .2757861 |
| #2 | 1.888723 | .7788348 | 1.151311 | 29.95708 | 13.30702 | .2787305 |
| #3 | 1.886726 | .7744042 | 1.151872 | 29.68545 | 13.39926 | .2769549 |

Sample Name: P2793-05      Acquired: 06/26/2024 15:30:02      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4M4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000738 | 1.405780 | 4.610634 | .0025403 | 3.382198 | .2211915 |
| Stddev | .000417  | .020606  | .003799  | .0018139 | .010733  | .0012803 |
| %RSD   | 56.48532 | 1.465779 | .0824014 | 71.40617 | .3173252 | .5788021 |
| #1     | -.000652 | 1.383952 | 4.614468 | .0044520 | 3.375493 | .2205855 |
| #2     | -.000371 | 1.408494 | 4.606871 | .0023256 | 3.376525 | .2226622 |
| #3     | -.001191 | 1.424894 | 4.610562 | .0008433 | 3.394577 | .2203267 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3795362 |
| Stddev | .0009091 |
| %RSD   | .2395343 |
| #1     | .3805848 |
| #2     | .3790544 |
| #3     | .3789694 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2027.054 | 35170.09 | 4645.222 | 1116.632 | 2476.645 |
| Stddev    | 7.199    | 124.43   | 20.382   | 3.727    | 9.254    |
| %RSD      | .3551681 | .3537864 | .4387757 | .3337376 | .3736333 |
| #1        | 2032.299 | 35241.13 | 4658.624 | 1117.479 | 2481.327 |
| #2        | 2030.018 | 35026.41 | 4621.767 | 1112.555 | 2482.621 |
| #3        | 2018.846 | 35242.72 | 4655.277 | 1119.862 | 2465.986 |

Sample Name: P2793-06      Acquired: 06/26/2024 15:34:22      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4M5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2997812 | -.031328 | .1992508 | -.105237 | .0158352 | 173.9992 |
| Stddev | .0048982 | .002761  | .0034295 | .002823  | .0036210 | 1.9226   |
| %RSD   | 1.633916 | 8.811993 | 1.721220 | 2.682872 | 22.86677 | 1.104947 |
| #1     | .3036847 | -.031314 | .2017426 | -.102021 | .0195191 | 172.1107 |
| #2     | .2942848 | -.028575 | .2006704 | -.107309 | .0122805 | 175.9542 |
| #3     | .3013740 | -.034096 | .1953394 | -.106380 | .0157060 | 173.9328 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.967205 | .0073770 | .0078072 | 63.63135 | .1714302 | .2325347 |
| Stddev | .021168  | .0001436 | .0001555 | .70231   | .0012718 | .0017799 |
| %RSD   | 1.076059 | 1.946815 | 1.991333 | 1.103721 | .7418794 | .7654436 |
| #1     | 1.946111 | .0075419 | .0079498 | 62.90547 | .1723993 | .2345460 |
| #2     | 1.988447 | .0073094 | .0076415 | 64.30745 | .1719013 | .2311629 |
| #3     | 1.967057 | .0072796 | .0078304 | 63.68111 | .1699901 | .2318951 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3916613 | 413.2968 | 9.785678 | 65.03408 | .2689834 | -.009230 |
| Stddev | .0063392 | 4.5018   | .103897  | .83444   | .0017308 | .000298  |
| %RSD   | 1.618548 | 1.089237 | 1.061720 | 1.283085 | .6434507 | 3.228338 |
| #1     | .3851369 | 408.4941 | 9.678566 | 64.30306 | .2709810 | -.009508 |
| #2     | .3977975 | 417.4205 | 9.886029 | 65.94319 | .2680363 | -.008916 |
| #3     | .3920494 | 413.9758 | 9.792440 | 64.85598 | .2679328 | -.009266 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.710340 | .6980873 | .7510498 | 35.23855 | F 13.42915 | .2555465 |
| Stddev | .211811  | .0082495 | .0061108 | .37023   | .05434     | .0029025 |
| %RSD   | 12.38412 | 1.181723 | .8136392 | 1.050627 | .4046241   | 1.135822 |
| #1     | 1.779563 | .6890004 | .7448248 | 34.82117 | 13.49065   | .2524096 |
| #2     | 1.878878 | .7051057 | .7512851 | 35.52730 | 13.38764   | .2581372 |
| #3     | 1.472579 | .7001557 | .7570396 | 35.36719 | 13.40917   | .2560927 |

Sample Name: P2793-06      Acquired: 06/26/2024 15:34:22      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4M5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000371 | 1.473496 | 4.505294 | .0014846 | 3.575321 | .2101410 |
| Stddev | .000091  | .016481  | .038384  | .0015974 | .039496  | .0030457 |
| %RSD   | 24.51575 | 1.118485 | .8519841 | 107.5997 | 1.104675 | 1.449354 |
| #1     | -.000476 | 1.491003 | 4.468948 | .0027801 | 3.534297 | .2067046 |
| #2     | -.000315 | 1.471203 | 4.545435 | .0019740 | 3.613087 | .2112116 |
| #3     | -.000321 | 1.458282 | 4.501500 | -.000300 | 3.578579 | .2125069 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3193620 |
| Stddev | .0032663 |
| %RSD   | 1.022743 |
| #1     | .3161503 |
| #2     | .3226802 |
| #3     | .3192556 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2071.936 | 35957.04 | 4709.696 | 1143.987 | 2491.228 |
| Stddev    | 8.911    | 93.73    | 43.299   | 2.240    | 13.494   |
| %RSD      | .4300846 | .2606764 | .9193517 | .1958170 | .5416581 |
| #1        | 2061.665 | 35958.31 | 4756.350 | 1142.704 | 2476.075 |
| #2        | 2077.609 | 36050.13 | 4670.802 | 1146.573 | 2501.950 |
| #3        | 2076.533 | 35862.68 | 4701.937 | 1142.683 | 2495.658 |

Sample Name: CCV062      Acquired: 06/26/2024 15:38:42      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV062      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.269036 | 5.104025 | 25.12769 | 5.093541 | 5.072733 | 422.9909 | 10.36076 |
| Stddev | .026516  | .029708  | .05661   | .015976  | .005618  | 1.1599   | .02520   |
| %RSD   | .5032430 | .5820538 | .2252938 | .3136615 | .1107484 | .2742219 | .2432404 |
| #1     | 5.246319 | 5.075750 | 25.06284 | 5.079611 | 5.075900 | 423.4329 | 10.36027 |
| #2     | 5.262615 | 5.134984 | 25.16719 | 5.090032 | 5.066246 | 423.8649 | 10.38621 |
| #3     | 5.298172 | 5.101341 | 25.15306 | 5.110980 | 5.076052 | 421.6750 | 10.33581 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4887890 | 2.426148 | 410.7106 | 15.20265 | 2.559924 | 15.37800 | 418.8465 |
| Stddev | .0010336 | .005903  | 1.3228   | .10492   | .007182  | .06418   | 1.4458   |
| %RSD   | .2114525 | .2433251 | .3220780 | .6901298 | .2805558 | .4173741 | .3451967 |
| #1     | .4883027 | 2.420192 | 411.0299 | 15.16618 | 2.552436 | 15.43275 | 419.6743 |
| #2     | .4899760 | 2.426255 | 411.8445 | 15.12083 | 2.566755 | 15.39390 | 419.6882 |
| #3     | .4880883 | 2.431997 | 409.2574 | 15.32093 | 2.560581 | 15.30737 | 417.1770 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.93741 | 407.4496 | 2.584502 | 1.275881 | 427.8213 | 2.520152 | 14.97849 |
| Stddev | .06477   | 1.0877   | .010051  | .007296  | .5274    | .007361  | .07212   |
| %RSD   | .4336218 | .2669538 | .3888999 | .5718668 | .1232725 | .2920721 | .4814685 |
| #1     | 14.95836 | 407.8873 | 2.572922 | 1.273211 | 427.4536 | 2.517177 | 15.00857 |
| #2     | 14.98911 | 408.2503 | 2.589618 | 1.270295 | 428.4256 | 2.528534 | 14.89620 |
| #3     | 14.86475 | 406.2112 | 2.590965 | 1.284136 | 427.5848 | 2.514744 | 15.03070 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 155.6107 | 5.195505 | 4.880363 | 5.045676 | 5.233418 | 4.900743 | 5.042530 |
| Stddev | .5675    | .021784  | .014831  | .008866  | .039195  | .017718  | .012719  |
| %RSD   | .3647053 | .4192759 | .3038916 | .1757162 | .7489279 | .3615274 | .2522337 |
| #1     | 156.0204 | 5.179039 | 4.881875 | 5.035501 | 5.188634 | 4.899942 | 5.028107 |
| #2     | 155.8486 | 5.187270 | 4.894380 | 5.051748 | 5.261468 | 4.918847 | 5.052139 |
| #3     | 154.9629 | 5.220205 | 4.864834 | 5.049778 | 5.250152 | 4.883439 | 5.047345 |

Sample Name: CCV062      Acquired: 06/26/2024 15:38:42      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV062      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.023539 | 5.256805 | 5.141944 |
| Stddev | .009374  | .019906  | .018371  |
| %RSD   | .1866095 | .3786766 | .3572815 |
| #1     | 5.030552 | 5.252449 | 5.139407 |
| #2     | 5.027173 | 5.278529 | 5.161453 |
| #3     | 5.012891 | 5.239437 | 5.124974 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1419.570 | 26326.86 | 3610.218 | 790.5275 | 2037.171 |
| Stddev    | 1.769    | 164.70   | 14.893   | 3.0096   | 7.411    |
| %RSD      | .1246087 | .6255975 | .4125206 | .3807085 | .3637840 |
| #1        | 1421.609 | 26324.52 | 3609.268 | 791.7830 | 2045.693 |
| #2        | 1418.647 | 26492.72 | 3595.822 | 792.7061 | 2033.587 |
| #3        | 1418.452 | 26163.34 | 3625.563 | 787.0934 | 2032.234 |

Sample Name: CCB062      Acquired: 06/26/2024 15:48:04      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB062      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0017290 | .0017984 | .0021868 | -.002149 | -.003620 | .0248985 |
| Stddev | .0055690 | .0021931 | .0018287 | .007281  | .000436  | .0121160 |
| %RSD   | 322.1028 | 121.9459 | 83.62247 | 338.8185 | 12.04425 | 48.66152 |
| #1     | .0081322 | -.000053 | .0040466 | .003368  | -.003695 | .0194306 |
| #2     | -.001985 | .001228  | .0003909 | -.010402 | -.004013 | .0387848 |
| #3     | -.000960 | .004220  | .0021229 | .000587  | -.003151 | .0164801 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006213 | .0000167 | -.000121 | .0037890 | .0011043 | .0000730 |
| Stddev | .0002965 | .0000676 | .000096  | .0055789 | .0003196 | .0000414 |
| %RSD   | 47.72781 | 405.4112 | 79.25775 | 147.2375 | 28.94230 | 56.73944 |
| #1     | .0008129 | .0000544 | -.000033 | .0102286 | .0014494 | .0001050 |
| #2     | .0002797 | -.000061 | -.000107 | .0004195 | .0010451 | .0000878 |
| #3     | .0007713 | .000057  | -.000223 | .0007190 | .0008185 | .0000262 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000587 | .0229319 | .0000263 | -.005624 | -.000350 | .0007669 |
| Stddev | .002651  | .0146279 | .0001696 | .020965  | .000190  | .0003199 |
| %RSD   | 452.0112 | 63.78865 | 643.6337 | 372.7988 | 54.32356 | 41.71867 |
| #1     | .001172  | .0332948 | .0000429 | -.001106 | -.000207 | .0005437 |
| #2     | .000704  | .0293018 | -.000151 | .012714  | -.000278 | .0006235 |
| #3     | -.003636 | .0061991 | .000187  | -.028479 | -.000566 | .0011334 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.091759 | -.000055 | .0048646 | -.256583 | -.002741 | .0047985 |
| Stddev | .378138  | .003462  | .0019877 | .016110  | .003367  | .0004721 |
| %RSD   | 412.0983 | 6297.513 | 40.86131 | 6.278714 | 122.8371 | 9.838624 |
| #1     | -.525963 | -.001347 | .0026337 | -.253109 | -.000463 | .0052916 |
| #2     | .165204  | -.002685 | .0055129 | -.274147 | -.001152 | .0043506 |
| #3     | .085482  | .003867  | .0064473 | -.242493 | -.006608 | .0047533 |



Sample Name: CCB062      Acquired: 06/26/2024 15:48:04      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB062      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |            |
|--------|----------|----------|----------|------------|----------|------------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899     | Ti3361   | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm        |
| Avg    | .0005229 | -.001351 | -.009882 | F .0160027 | -.000030 | F .0157550 |
| Stddev | .0000584 | .001838  | .000207  | .0014962   | .001604  | .0031533   |
| %RSD   | 11.17612 | 136.0919 | 2.092666 | 9.349717   | 5305.350 | 20.01475   |
| #1     | .0004604 | -.000664 | -.009698 | .0165677   | .001009  | .0150283   |
| #2     | .0005762 | -.003433 | -.010106 | .0143063   | -.001878 | .0130285   |
| #3     | .0005321 | .000046  | -.009842 | .0171341   | .000779  | .0192083   |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0002042 |
| Stddev | .0000359 |
| %RSD   | 17.59442 |
| #1     | .0002452 |
| #2     | .0001891 |
| #3     | .0001782 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1763.005 | 30798.22 | 3918.047 | 981.1982 | 2834.684 |
| Stddev    | 26.031   | 389.93   | 29.615   | 13.0035  | 40.506   |
| %RSD      | 1.476532 | 1.266074 | .7558609 | 1.325266 | 1.428925 |
| #1        | 1763.736 | 30348.94 | 3937.610 | 966.3308 | 2826.160 |
| #2        | 1788.663 | 30997.31 | 3932.555 | 986.8119 | 2878.774 |
| #3        | 1736.616 | 31048.41 | 3883.975 | 990.4517 | 2799.119 |

Sample Name: P2793-07      Acquired: 06/26/2024 15:52:37      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4M6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3966943 | -.028101 | .2794853 | -.095809 | .0142128 | 162.3151 |
| Stddev | .0046660 | .002576  | .0037829 | .006988  | .0035197 | .3285    |
| %RSD   | 1.176214 | 9.165315 | 1.353528 | 7.293489 | 24.76408 | .2024073 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4014747 | -.026482 | .2838119 | -.097578 | .0160272 | 162.4379 |
| #2 | .3921519 | -.031071 | .2778426 | -.088106 | .0101561 | 161.9428 |
| #3 | .3964563 | -.026750 | .2768015 | -.101742 | .0164549 | 162.5645 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.629587 | .0061216 | .0091859 | 77.44029 | .1494516 | .2019476 |
| Stddev | .003137  | .0000745 | .0002405 | .26180   | .0013894 | .0006090 |
| %RSD   | .1924981 | 1.217112 | 2.618140 | .3380724 | .9296667 | .3015718 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.630364 | .0060786 | .0091886 | 77.27711 | .1507877 | .2026173 |
| #2 | 1.626134 | .0062077 | .0094249 | 77.30148 | .1480144 | .2017986 |
| #3 | 1.632261 | .0060786 | .0089440 | 77.74227 | .1495526 | .2014269 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4734003 | 385.9486 | 7.989603 | 70.24762 | .2587222 | -.007060 |
| Stddev | .0055164 | .6884    | .026464  | .23009   | .0021931 | .000173  |
| %RSD   | 1.165271 | .1783551 | .3312338 | .3275367 | .8476687 | 2.456682 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4774657 | 385.3938 | 7.974931 | 70.01435 | .2605816 | -.006979 |
| #2 | .4671209 | 385.7332 | 7.973725 | 70.25412 | .2592813 | -.007259 |
| #3 | .4756144 | 386.7190 | 8.020154 | 70.47438 | .2563036 | -.006941 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.475819 | .6117955 | 1.015094 | 18.12798 | F 13.94987 | .2351368 |
| Stddev | .182434  | .0009177 | .006445  | .05461   | .06045     | .0008970 |
| %RSD   | 12.36155 | .1500031 | .6349322 | .3012306 | .4333094   | .3814784 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.563228 | .6114493 | 1.016977 | 18.13586 | 14.00502 | .2361393 |
| #2 | 1.266127 | .6111012 | 1.020387 | 18.06986 | 13.95933 | .2344101 |
| #3 | 1.598103 | .6128359 | 1.007917 | 18.17822 | 13.88524 | .2348610 |

Sample Name: P2793-07      Acquired: 06/26/2024 15:52:37      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4M6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000931 | 1.073757 | 5.532748 | .0016002 | 2.418544 | .2113311 |
| Stddev | .000423  | .007420  | .031087  | .0023298 | .005432  | .0003569 |
| %RSD   | 45.48347 | .6910561 | .5618804 | 145.5914 | .2246090 | .1688769 |
| #1     | -.001365 | 1.082116 | 5.500274 | .0012204 | 2.415885 | .2113534 |
| #2     | -.000519 | 1.071207 | 5.562232 | -.000516 | 2.414954 | .2116764 |
| #3     | -.000909 | 1.067947 | 5.535737 | .004097  | 2.424794 | .2109636 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3243195 |
| Stddev | .0005289 |
| %RSD   | .1630869 |
| #1     | .3249187 |
| #2     | .3239175 |
| #3     | .3241222 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2019.788 | 35142.84 | 4611.377 | 1117.697 | 2495.280 |
| Stddev    | 3.985    | 52.17    | 10.052   | 3.583    | 4.705    |
| %RSD      | .1973219 | .1484541 | .2179853 | .3205412 | .1885424 |
| #1        | 2016.911 | 35175.69 | 4622.927 | 1117.467 | 2490.232 |
| #2        | 2024.337 | 35170.15 | 4604.605 | 1121.389 | 2499.543 |
| #3        | 2018.117 | 35082.69 | 4606.599 | 1114.234 | 2496.064 |

Sample Name: P2793-08      Acquired: 06/26/2024 15:56:58      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4M7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3149044 | -.024210 | .2376963 | -.090149 | .0155519 | 125.3558 |
| Stddev | .0063914 | .001303  | .0030160 | .001464  | .0012346 | .2317    |
| %RSD   | 2.029630 | 5.383905 | 1.268833 | 1.623982 | 7.938448 | .1848578 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3076047 | -.024930 | .2365293 | -.089544 | .0142636 | 125.5371 |
| #2 | .3194956 | -.022706 | .2354382 | -.091818 | .0167246 | 125.4355 |
| #3 | .3176129 | -.024995 | .2411214 | -.089084 | .0156676 | 125.0947 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.541498 | .0053980 | .0074187 | 57.08158 | .1363911 | .1999521 |
| Stddev | .006454  | .0001144 | .0002514 | .13121   | .0085127 | .0020370 |
| %RSD   | .4186644 | 2.120101 | 3.388817 | .2298604 | 6.241402 | 1.018718 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.545404 | .0055295 | .0071382 | 57.18555 | .1462186 | .1976674 |
| #2 | 1.545040 | .0053438 | .0074939 | 57.12503 | .1316582 | .2006104 |
| #3 | 1.534048 | .0053208 | .0076239 | 56.93416 | .1312967 | .2015785 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3504668 | 359.3901 | 8.760462 | 55.13246 | .2296095 | -.009804 |
| Stddev | .0054416 | 1.5378   | .012359  | .07230   | .0016866 | .002263  |
| %RSD   | 1.552668 | .4279010 | .1410808 | .1311453 | .7345283 | 23.07673 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3475535 | 360.7549 | 8.765758 | 55.05172 | .2277071 | -.012336 |
| #2 | .3567448 | 359.6915 | 8.769290 | 55.19122 | .2302003 | -.009097 |
| #3 | .3471020 | 357.7238 | 8.746337 | 55.15444 | .2309212 | -.007980 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.440135 | .5553034 | .9432140 | 27.20767 | F 12.49762 | .2209970 |
| Stddev | .232175  | .0048931 | .0420702 | .10577   | .10934     | .0017935 |
| %RSD   | 16.12175 | .8811482 | 4.460306 | .3887347 | .8748768   | .8115281 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.314140 | .5532263 | .9917415 | 27.24075 | 12.37466 | .2225868 |
| #2 | 1.298196 | .5608923 | .9208787 | 27.29295 | 12.53429 | .2213515 |
| #3 | 1.708070 | .5517915 | .9170218 | 27.08932 | 12.58391 | .2190528 |

Sample Name: P2793-08      Acquired: 06/26/2024 15:56:58      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4M7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0013673 | 1.330404 | 5.105598 | -.000524 | 2.756018 | .1564444 |
| Stddev | .0005489 | .001795  | .016389  | .000532  | .002557  | .0013784 |
| %RSD   | 40.14663 | .1348951 | .3210035 | 101.4510 | .0927964 | .8810454 |
| #1     | .0008234 | 1.328338 | 5.122837 | -.001132 | 2.753474 | .1548539 |
| #2     | .0013573 | 1.331298 | 5.103740 | -.000290 | 2.755990 | .1572885 |
| #3     | .0019211 | 1.331576 | 5.090217 | -.000149 | 2.758589 | .1571910 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2404562 |
| Stddev | .0006858 |
| %RSD   | .2852000 |
| #1     | .2408716 |
| #2     | .2408323 |
| #3     | .2396647 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1979.877 | 33647.06 | 4569.222 | 1078.068 | 2519.605 |
| Stddev    | 14.715   | 1404.07  | 2.655    | 43.495   | 19.882   |
| %RSD      | .7432340 | 4.172929 | .0581110 | 4.034534 | .7890804 |
| #1        | 1996.760 | 32026.87 | 4569.627 | 1027.844 | 2542.452 |
| #2        | 1973.097 | 34405.65 | 4566.388 | 1103.032 | 2510.134 |
| #3        | 1969.774 | 34508.65 | 4571.651 | 1103.327 | 2506.230 |

Sample Name: P2793-09      Acquired: 06/26/2024 16:01:21      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4M8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.118223 | -.034421 | 1.077287 | -.112159 | .0228649 | 136.0032 |
| Stddev | .011736  | .002511  | .008413  | .006629  | .0027628 | .5952    |
| %RSD   | 1.049522 | 7.294324 | .7809065 | 5.910132 | 12.08295 | .4376087 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.128437 | -.032530 | 1.085525 | -.107015 | .0260388 | 136.2785 |
| #2 | 1.105403 | -.037270 | 1.068710 | -.119640 | .0209993 | 135.3202 |
| #3 | 1.120828 | -.033464 | 1.077625 | -.109823 | .0215567 | 136.4108 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.221849 | .0058388 | .0171175 | 48.33028 | .1485829 | .1916792 |
| Stddev | .007271  | .0001910 | .0001914 | .26015   | .0008889 | .0013492 |
| %RSD   | .5951080 | 3.270445 | 1.118386 | .5382672 | .5982421 | .7038796 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.224274 | .0058600 | .0172754 | 48.37475 | .1492198 | .1932278 |
| #2 | 1.213675 | .0056381 | .0171726 | 48.05076 | .1489616 | .1907575 |
| #3 | 1.227597 | .0060183 | .0169046 | 48.56532 | .1475674 | .1910524 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6950566 | 445.3301 | 6.495418 | 53.75082 | .2236366 | -.005682 |
| Stddev | .0050079 | 2.1316   | .033364  | .21725   | .0016301 | .000387  |
| %RSD   | .7205099 | .4786586 | .5136602 | .4041857 | .7288952 | 6.819839 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7005764 | 446.0444 | 6.509557 | 53.78856 | .2255132 | -.005322 |
| #2 | .6908039 | 442.9331 | 6.457312 | 53.51717 | .2228246 | -.006092 |
| #3 | .6937896 | 447.0129 | 6.519384 | 53.94673 | .2225720 | -.005631 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.767148 | .6930727 | 2.197787 | 30.21977 | F 16.69502 | .2676939 |
| Stddev | .082194  | .0014537 | .018860  | .12316   | .11940     | .0031170 |
| %RSD   | 4.651205 | .2097500 | .8581272 | .4075316 | .7152105   | 1.164396 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.794134 | .6947401 | 2.177190 | 30.19946 | 16.79946 | .2712148 |
| #2 | 1.674854 | .6920710 | 2.214210 | 30.10803 | 16.56485 | .2665801 |
| #3 | 1.832456 | .6924071 | 2.201962 | 30.35181 | 16.72074 | .2652867 |

Sample Name: P2793-09      Acquired: 06/26/2024 16:01:21      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4M8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0015552 | 2.132762 | 4.695450 | .0038964 | 3.876942 | .1733658 |
| Stddev | .0006997 | .005845  | .010332  | .0018012 | .016376  | .0012500 |
| %RSD   | 44.98801 | .2740363 | .2200368 | 46.22839 | .4223887 | .7210229 |
| #1     | .0017197 | 2.134881 | 4.699444 | .0019451 | 3.884785 | .1732268 |
| #2     | .0007880 | 2.137252 | 4.683718 | .0054955 | 3.858120 | .1721911 |
| #3     | .0021580 | 2.126154 | 4.703189 | .0042486 | 3.887921 | .1746795 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2317234 |
| Stddev | .0011409 |
| %RSD   | .4923410 |
| #1     | .2319598 |
| #2     | .2304829 |
| #3     | .2327276 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1960.773 | 34246.97 | 4516.206 | 1087.938 | 2504.485 |
| Stddev    | 7.523    | 128.31   | 17.388   | 7.509    | 10.738   |
| %RSD      | .3836688 | .3746688 | .3850104 | .6902272 | .4287452 |
| #1        | 1955.014 | 34390.52 | 4524.397 | 1096.188 | 2495.385 |
| #2        | 1969.285 | 34143.42 | 4527.985 | 1086.124 | 2516.329 |
| #3        | 1958.021 | 34206.98 | 4496.235 | 1081.502 | 2501.742 |

Sample Name: P2793-10      Acquired: 06/26/2024 16:05:43      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4M9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5646379 | -.028972 | .6069498 | -.086896 | .0501495 | 153.7196 |
| Stddev | .0047080 | .005091  | .0043714 | .005561  | .0033690 | 1.3297   |
| %RSD   | .8338026 | 17.57221 | .7202184 | 6.400143 | 6.717973 | .8650082 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5592177 | -.032411 | .6029057 | -.086252 | .0538668 | 154.4174 |
| #2 | .5669859 | -.031380 | .6063560 | -.092752 | .0492842 | 154.5552 |
| #3 | .5677101 | -.023123 | .6115877 | -.081685 | .0472975 | 152.1863 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.299520 | .0053192 | .0167478 | 87.62766 | .1566445 | .2028891 |
| Stddev | .012972  | .0000623 | .0005211 | .86058   | .0005102 | .0009877 |
| %RSD   | .9982487 | 1.170759 | 3.111543 | .9820923 | .3257041 | .4868197 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.303597 | .0053695 | .0166138 | 87.87998 | .1568475 | .2018002 |
| #2 | 1.309964 | .0053387 | .0163067 | 88.33388 | .1560641 | .2031399 |
| #3 | 1.284998 | .0052496 | .0173228 | 86.66912 | .1570220 | .2037274 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.162207 | 375.2391 | 8.042225 | 71.82975 | .2522728 | -.004361 |
| Stddev | .007336  | 3.6433   | .083753  | .72357   | .0014366 | .000625  |
| %RSD   | .6311933 | .9709237 | 1.041412 | 1.007334 | .5694638 | 14.32933 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.168836 | 377.3126 | 8.079378 | 72.17075 | .2514219 | -.004414 |
| #2 | 1.163460 | 377.3724 | 8.100974 | 72.31981 | .2514650 | -.003711 |
| #3 | 1.154326 | 371.0324 | 7.946323 | 70.99870 | .2539314 | -.004957 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.665947 | .5735038 | 1.726088 | 30.39265 | F 16.24480 | .2303415 |
| Stddev | .079035  | .0093181 | .006314  | .29761   | .08010     | .0028023 |
| %RSD   | 4.744127 | 1.624769 | .3657958 | .9792146 | .4930969   | 1.216604 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.591393 | .5783090 | 1.719739 | 30.61529 | 16.20270 | .2297268 |
| #2 | 1.748806 | .5794385 | 1.726160 | 30.50803 | 16.19452 | .2334001 |
| #3 | 1.657642 | .5627640 | 1.732366 | 30.05462 | 16.33717 | .2278975 |



Sample Name: P2793-10      Acquired: 06/26/2024 16:05:43      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4M9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0018499 | 6.632592 | 3.757845 | .0008929 | 2.662569 | .2270178 |
| Stddev | .0002647 | .004981  | .027343  | .0014358 | .023914  | .0026903 |
| %RSD   | 14.30923 | .0750968 | .7276322 | 160.7999 | .8981377 | 1.185073 |
| #1     | .0016284 | 6.629289 | 3.774600 | -.000140 | 2.670228 | .2269576 |
| #2     | .0017782 | 6.638321 | 3.772643 | .000287  | 2.681715 | .2297378 |
| #3     | .0021430 | 6.630166 | 3.726292 | .002532  | 2.635764 | .2243581 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2033371 |
| Stddev | .0020378 |
| %RSD   | 1.002168 |
| #1     | .2046357 |
| #2     | .2043872 |
| #3     | .2009885 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1968.575 | 34549.56 | 4538.643 | 1099.647 | 2455.032 |
| Stddev    | 5.435    | 28.39    | 39.966   | 3.694    | 9.232    |
| %RSD      | .2761082 | .0821633 | .8805783 | .3359141 | .3760256 |
| #1        | 1973.722 | 34572.96 | 4511.274 | 1100.955 | 2463.602 |
| #2        | 1969.111 | 34557.72 | 4520.149 | 1095.477 | 2456.235 |
| #3        | 1962.891 | 34517.98 | 4584.507 | 1102.508 | 2445.257 |

Sample Name: P2793-11      Acquired: 06/26/2024 16:10:05      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4N0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3113087 | -.030698 | .1788870 | -.099778 | .0153983 | 164.3331 |
| Stddev | .0072622 | .005389  | .0014973 | .009834  | .0026110 | .4305    |
| %RSD   | 2.332783 | 17.55459 | .8369996 | 9.856093 | 16.95667 | .2619652 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3145117 | -.036098 | .1804626 | -.110163 | .0124085 | 163.8363 |
| #2 | .3164187 | -.025320 | .1787156 | -.098563 | .0172301 | 164.5652 |
| #3 | .3029957 | -.030676 | .1774827 | -.090607 | .0165563 | 164.5977 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.307145 | .0053694 | .0088228 | 267.3859 | .1551735 | .2241742 |
| Stddev | .003774  | .0000632 | .0002559 | .6863    | .0020199 | .0019217 |
| %RSD   | .2887542 | 1.176537 | 2.900764 | .2566738 | 1.301724 | .8572514 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.303391 | .0054390 | .0091053 | 266.6001 | .1540882 | .2262327 |
| #2 | 1.310939 | .0053533 | .0087569 | 267.8675 | .1539283 | .2224272 |
| #3 | 1.307104 | .0053157 | .0086063 | 267.6902 | .1575041 | .2238628 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3601150 | 389.2172 | 9.186572 | 80.91568 | .2866432 | -.008881 |
| Stddev | .0025898 | 1.3640   | .026247  | .33784   | .0028327 | .000284  |
| %RSD   | .7191517 | .3504435 | .2857137 | .4175233 | .9882301 | 3.196754 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3597246 | 387.6530 | 9.156309 | 80.57998 | .2855527 | -.008723 |
| #2 | .3577426 | 389.8400 | 9.203138 | 80.91143 | .2845178 | -.009209 |
| #3 | .3628778 | 390.1586 | 9.200268 | 81.25563 | .2898591 | -.008711 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.437406 | .6543535 | .9157002 | 24.49635 | F 16.22897 | .2310868 |
| Stddev | .031618  | .0026305 | .0043587 | .15610   | .09433     | .0015793 |
| %RSD   | 2.199645 | .4019950 | .4759907 | .6372235 | .5812270   | .6834036 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.440727 | .6553230 | .9171008 | 24.34142 | 16.31758 | .2293186 |
| #2 | 1.467232 | .6563617 | .9108134 | 24.65358 | 16.12981 | .2315846 |
| #3 | 1.404258 | .6513759 | .9191863 | 24.49406 | 16.23952 | .2323571 |

Sample Name: P2793-11      Acquired: 06/26/2024 16:10:05      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4N0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001501 | 2.074083 | 3.053256 | -.001710 | 2.360003 | .2611337 |
| Stddev | .000676  | .012114  | .022520  | .000514  | .009131  | .0023005 |
| %RSD   | 45.00444 | .5840665 | .7375894 | 30.08434 | .3868926 | .8809616 |
| #1     | -.001093 | 2.087691 | 3.031817 | -.001601 | 2.349531 | .2596711 |
| #2     | -.002281 | 2.070081 | 3.076721 | -.002270 | 2.366297 | .2637853 |
| #3     | -.001129 | 2.064476 | 3.051231 | -.001259 | 2.364181 | .2599446 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2644026 |
| Stddev | .0008386 |
| %RSD   | .3171709 |
| #1     | .2636595 |
| #2     | .2653119 |
| #3     | .2642365 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1938.943 | 34152.39 | 4542.739 | 1084.527 | 2358.207 |
| Stddev    | 8.882    | 200.63   | 22.085   | 6.033    | 11.885   |
| %RSD      | .4580758 | .5874664 | .4861679 | .5562396 | .5039813 |
| #1        | 1932.692 | 34313.88 | 4568.117 | 1091.274 | 2349.071 |
| #2        | 1949.110 | 34215.48 | 4527.879 | 1082.652 | 2371.643 |
| #3        | 1935.027 | 33927.79 | 4532.220 | 1079.654 | 2353.906 |

Sample Name: P2793-12      Acquired: 06/26/2024 16:14:28      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4N1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5010828 | -.027257 | .6170131 | -.093930 | .0164252 | 156.9831 |
| Stddev | .0035551 | .001518  | .0104276 | .006274  | .0027384 | .2103    |
| %RSD   | .7094827 | 5.568829 | 1.690008 | 6.679305 | 16.67226 | .1339473 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4971404 | -.028949 | .6121686 | -.100310 | .0187570 | 157.1820 |
| #2 | .5040448 | -.026804 | .6098890 | -.087768 | .0134097 | 156.7630 |
| #3 | .5020632 | -.026017 | .6289817 | -.093713 | .0171089 | 157.0042 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.506752 | .0056689 | .0172341 | 119.3942 | .1428322 | .2109395 |
| Stddev | .001265  | .0000533 | .0002536 | .1299    | .0008017 | .0020290 |
| %RSD   | .0839409 | .9398732 | 1.471410 | .1087973 | .5612710 | .9618993 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.506802 | .0056086 | .0171629 | 119.3569 | .1430243 | .2098048 |
| #2 | 1.505463 | .0056887 | .0170237 | 119.2870 | .1435205 | .2097316 |
| #3 | 1.507991 | .0057095 | .0175157 | 119.5386 | .1419520 | .2132820 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.116672 | 370.2198 | 9.428071 | 71.46835 | .2540029 | -.005024 |
| Stddev | .004078  | .1015    | .016809  | .17568   | .0026078 | .000592  |
| %RSD   | .3652077 | .0274237 | .1782908 | .2458162 | 1.026697 | 11.78106 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.120127 | 370.2372 | 9.412786 | 71.41657 | .2531849 | -.005320 |
| #2 | 1.117716 | 370.3116 | 9.425352 | 71.66410 | .2519021 | -.005409 |
| #3 | 1.112173 | 370.1107 | 9.446074 | 71.32438 | .2569217 | -.004342 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.490598 | .5491414 | 1.741431 | 36.07889 | F 15.02124 | .2339223 |
| Stddev | .252949  | .0018601 | .012819  | .06318   | .17292     | .0008913 |
| %RSD   | 16.96962 | .3387237 | .7361149 | .1751201 | 1.151161   | .3810278 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.700473 | .5493676 | 1.729059 | 36.14595 | 14.91076 | .2349437 |
| #2 | 1.209742 | .5508781 | 1.754655 | 36.02048 | 14.93244 | .2335205 |
| #3 | 1.561579 | .5471786 | 1.740578 | 36.07025 | 15.22052 | .2333025 |

Sample Name: P2793-12      Acquired: 06/26/2024 16:14:28      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4N1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002445 | 2.627945 | 4.160232 | -.000100 | 2.537732 | .2266061 |
| Stddev | .0000432 | .029918  | .004497  | .002368  | .006595  | .0017404 |
| %RSD   | 17.64950 | 1.138469 | .1081053 | 2365.844 | .2598617 | .7680269 |
| #1     | .0002870 | 2.608785 | 4.163812 | .001476  | 2.535859 | .2254735 |
| #2     | .0002458 | 2.612630 | 4.155184 | -.002823 | 2.532277 | .2257347 |
| #3     | .0002007 | 2.662421 | 4.161700 | .001047  | 2.545060 | .2286101 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2764022 |
| Stddev | .0010397 |
| %RSD   | .3761436 |
| #1     | .2775751 |
| #2     | .2755942 |
| #3     | .2760373 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1942.497 | 34296.74 | 4509.121 | 1086.577 | 2417.893 |
| Stddev    | 12.333   | 71.96    | 3.186    | 3.252    | 21.401   |
| %RSD      | .6349248 | .2098100 | .0706486 | .2993002 | .8851183 |
| #1        | 1950.660 | 34349.81 | 4506.697 | 1086.283 | 2429.952 |
| #2        | 1948.523 | 34214.84 | 4512.729 | 1083.483 | 2430.545 |
| #3        | 1928.310 | 34325.58 | 4507.937 | 1089.967 | 2393.184 |

Sample Name: P2793-13      Acquired: 06/26/2024 16:18:49      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4N2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5446281 | -.026589 | .6660816 | -.090551 | .0166814 | 146.6924 |
| Stddev | .0137851 | .000769  | .0046204 | .007473  | .0010396 | .4913    |
| %RSD   | 2.531102 | 2.892857 | .6936661 | 8.252351 | 6.232314 | .3348878 |
| #1     | .5293529 | -.027382 | .6677504 | -.092651 | .0169344 | 147.2401 |
| #2     | .5561425 | -.026538 | .6696358 | -.096748 | .0175713 | 146.5464 |
| #3     | .5483889 | -.025846 | .6608587 | -.082253 | .0155387 | 146.2907 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.407085 | .0053939 | .0165075 | 94.43110 | .1580474 | .1895659 |
| Stddev | .007119  | .0000989 | .0004357 | .49789   | .0008758 | .0020894 |
| %RSD   | .5059501 | 1.833875 | 2.639333 | .5272470 | .5541653 | 1.102212 |
| #1     | 1.415122 | .0054137 | .0165670 | 95.00121 | .1578596 | .1901914 |
| #2     | 1.404566 | .0054814 | .0169104 | 94.21022 | .1590019 | .1912712 |
| #3     | 1.401569 | .0052866 | .0160452 | 94.08187 | .1572806 | .1872352 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9153000 | 367.2195 | 8.064607 | 71.05560 | .2701019 | -.004000 |
| Stddev | .0024869 | 1.7460   | .041690  | .32938   | .0036026 | .000139  |
| %RSD   | .2717085 | .4754756 | .5169461 | .4635503 | 1.333790 | 3.465094 |
| #1     | .9173971 | 369.2354 | 8.112745 | 71.42171 | .2699216 | -.004080 |
| #2     | .9125525 | 366.2366 | 8.040242 | 70.96175 | .2737912 | -.004081 |
| #3     | .9159504 | 366.1864 | 8.040835 | 70.78332 | .2665928 | -.003840 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.269743 | .5796938 | 1.762116 | 24.60080 | F 18.40382 | .2272324 |
| Stddev | .138359  | .0045315 | .009547  | .07894   | .15227     | .0015708 |
| %RSD   | 10.89658 | .7817046 | .5417924 | .3208952 | .8273670   | .6912541 |
| #1     | 1.366789 | .5838001 | 1.751715 | 24.69061 | 18.42486   | .2288720 |
| #2     | 1.331128 | .5748320 | 1.764153 | 24.56942 | 18.54447   | .2270844 |
| #3     | 1.111312 | .5804492 | 1.770480 | 24.54238 | 18.24213   | .2257410 |

Sample Name: P2793-13      Acquired: 06/26/2024 16:18:49      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4N2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0011150 | 7.935163 | 4.357227 | .0006495 | 2.234430 | .2178435 |
| Stddev | .0005797 | .073614  | .024723  | .0021510 | .004720  | .0037187 |
| %RSD   | 51.99716 | .9276884 | .5674128 | 331.1736 | .2112338 | 1.707048 |
| #1     | .0009354 | 7.926878 | 4.384990 | .0002398 | 2.238227 | .2202899 |
| #2     | .0006462 | 8.012568 | 4.349103 | .0029759 | 2.235918 | .2135641 |
| #3     | .0017632 | 7.866042 | 4.337588 | -.001267 | 2.229145 | .2196764 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2222516 |
| Stddev | .0005676 |
| %RSD   | .2554017 |
| #1     | .2227363 |
| #2     | .2223913 |
| #3     | .2216271 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1994.937 | 35188.04 | 4620.483 | 1111.867 | 2445.890 |
| Stddev    | 12.647   | 29.37    | 18.825   | 2.066    | 17.030   |
| %RSD      | .6339319 | .0834557 | .4074145 | .1858458 | .6962668 |
| #1        | 1994.524 | 35219.44 | 4599.516 | 1110.706 | 2443.124 |
| #2        | 1982.502 | 35161.26 | 4635.930 | 1110.642 | 2430.412 |
| #3        | 2007.785 | 35183.42 | 4626.004 | 1114.253 | 2464.133 |

Sample Name: P2793-14      Acquired: 06/26/2024 16:23:10      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4N3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4436474 | -.032617 | .3203509 | -.115758 | .0183039 | 161.3163 |
| Stddev | .0066974 | .005058  | .0045543 | .005450  | .0030467 | 1.8874   |
| %RSD   | 1.509625 | 15.50786 | 1.421650 | 4.708198 | 16.64510 | 1.170021 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4418341 | -.034159 | .3242581 | -.114661 | .0218100 | 163.4823 |
| #2 | .4380433 | -.026967 | .3214456 | -.110941 | .0163001 | 160.4419 |
| #3 | .4510647 | -.036724 | .3153491 | -.121674 | .0168016 | 160.0246 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.657891 | .0062277 | .0112635 | 67.49365 | .1484452 | .2374051 |
| Stddev | .023324  | .0002972 | .0005236 | 1.21053  | .0027787 | .0009420 |
| %RSD   | 1.406872 | 4.771740 | 4.648795 | 1.793539 | 1.871870 | .3967734 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.684790 | .0065619 | .0118166 | 66.10404 | .1508353 | .2384706 |
| #2 | 1.643280 | .0059930 | .0111985 | 68.05767 | .1491040 | .2370615 |
| #3 | 1.645603 | .0061283 | .0107755 | 68.31924 | .1453963 | .2366832 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6259047 | 440.7258 | 8.816613 | 66.36328 | .2608905 | -.009175 |
| Stddev | .0120662 | 5.4542   | .118951  | 1.02140  | .0015571 | .000563  |
| %RSD   | 1.927802 | 1.237542 | 1.349174 | 1.539100 | .5968473 | 6.134436 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6389846 | 434.4303 | 8.679416 | 65.18530 | .2626115 | -.009745 |
| #2 | .6152078 | 444.0227 | 8.879535 | 66.90198 | .2604811 | -.009159 |
| #3 | .6235215 | 443.7246 | 8.890887 | 67.00255 | .2595790 | -.008620 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.916955 | .7025834 | 1.189111 | 37.32209 | F 18.25868 | .2630322 |
| Stddev | .129740  | .0042098 | .027698  | .66001   | .06080     | .0141926 |
| %RSD   | 6.768040 | .5991841 | 2.329310 | 1.768418 | .3330151   | 5.395783 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.906417 | .7017333 | 1.157396 | 38.08172 | 18.29838 | .2467399 |
| #2 | 2.051642 | .6988635 | 1.208546 | 36.99551 | 18.28898 | .2727123 |
| #3 | 1.792805 | .7071533 | 1.201392 | 36.88903 | 18.18868 | .2696442 |



Sample Name: P2793-14      Acquired: 06/26/2024 16:23:10      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4N3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000955 | 2.691714 | 4.142428 | .0004200 | 3.708408 | .2200278 |
| Stddev | .0001556 | .013944  | .073163  | .0006987 | .011536  | .0059917 |
| %RSD   | 163.0195 | .5180378 | 1.766189 | 166.3639 | .3110684 | 2.723168 |
| #1     | -.000001 | 2.699555 | 4.225240 | .0012019 | 3.697573 | .2267920 |
| #2     | .000275  | 2.699972 | 4.115496 | .0002011 | 3.720536 | .2179046 |
| #3     | .000012  | 2.675614 | 4.086548 | -.000143 | 3.707115 | .2153868 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2640647 |
| Stddev | .0028977 |
| %RSD   | 1.097340 |
| #1     | .2673927 |
| #2     | .2627005 |
| #3     | .2621008 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2020.952 | 35346.63 | 4608.288 | 1115.352 | 2483.895 |
| Stddev    | 4.843    | 137.71   | 74.419   | 8.595    | 5.237    |
| %RSD      | .2396374 | .3896088 | 1.614904 | .7705962 | .2108208 |
| #1        | 2015.364 | 35272.87 | 4522.370 | 1106.054 | 2478.526 |
| #2        | 2023.933 | 35261.50 | 4649.930 | 1116.994 | 2484.172 |
| #3        | 2023.559 | 35505.51 | 4652.565 | 1123.006 | 2488.988 |

Sample Name: P2793-15      Acquired: 06/26/2024 16:27:32      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4N4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3153634 | -.034193 | .2455699 | -.122227 | .0181379 | 199.1470 |
| Stddev | .0111266 | .000662  | .0015508 | .009337  | .0006059 | 2.3713   |
| %RSD   | 3.528181 | 1.934802 | .6314994 | 7.639114 | 3.340374 | 1.190707 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3212104 | -.034792 | .2441607 | -.112666 | .0188198 | 200.5521 |
| #2 | .3025323 | -.034305 | .2453176 | -.131323 | .0176615 | 200.4796 |
| #3 | .3223474 | -.033483 | .2472313 | -.122693 | .0179325 | 196.4092 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.417734 | .0064797 | .0103762 | 301.8746 | .1949071 | .2587417 |
| Stddev | .019396  | .0001063 | .0005014 | 4.1357   | .0016709 | .0023645 |
| %RSD   | 1.368093 | 1.640108 | 4.832586 | 1.370014 | .8572878 | .9138372 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.428580 | .0064756 | .0102041 | 304.2303 | .1956736 | .2604825 |
| #2 | 1.429282 | .0065880 | .0099834 | 304.2942 | .1960572 | .2560498 |
| #3 | 1.395342 | .0063756 | .0109410 | 297.0992 | .1929905 | .2596929 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4158087 | 440.2353 | 10.19088 | 95.30977 | .3127000 | -.012605 |
| Stddev | .0064209 | 5.7644   | .13546   | 1.33245  | .0022801 | .000152  |
| %RSD   | 1.544208 | 1.309393 | 1.329181 | 1.398018 | .7291788 | 1.202586 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4180243 | 443.6594 | 10.26967 | 96.06792 | .3129973 | -.012529 |
| #2 | .4208285 | 443.4664 | 10.26851 | 96.09013 | .3102857 | -.012506 |
| #3 | .4085734 | 433.5800 | 10.03448 | 93.77124 | .3148168 | -.012779 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.893392 | .7507487 | .9622002 | 27.32116 | F 17.93818 | .2699187 |
| Stddev | .074688  | .0082727 | .0074768 | .37304   | .13393     | .0061426 |
| %RSD   | 3.944660 | 1.101932 | .7770566 | 1.365378 | .7466396   | 2.275712 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.979511 | .7527168 | .9652594 | 27.51880 | 18.00837 | .2769743 |
| #2 | 1.854332 | .7578598 | .9676624 | 27.55379 | 17.78374 | .2670199 |
| #3 | 1.846334 | .7416693 | .9536789 | 26.89089 | 18.02243 | .2657621 |

Sample Name: P2793-15      Acquired: 06/26/2024 16:27:32      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4N4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001504 | 1.257373 | 4.803654 | -.001132 | 2.898656 | .2855372 |
| Stddev | .000191  | .033207  | .045978  | .001804  | .034831  | .0045132 |
| %RSD   | 12.66763 | 2.640991 | .9571529 | 159.3532 | 1.201627 | 1.580605 |
| #1     | -.001325 | 1.244304 | 4.824326 | -.000971 | 2.924039 | .2893212 |
| #2     | -.001483 | 1.232688 | 4.835667 | .000586  | 2.912982 | .2867484 |
| #3     | -.001704 | 1.295126 | 4.750968 | -.003011 | 2.858946 | .2805419 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3400543 |
| Stddev | .0039938 |
| %RSD   | 1.174448 |
| #1     | .3428047 |
| #2     | .3418849 |
| #3     | .3354734 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1937.217 | 34084.79 | 4643.932 | 1071.841 | 2309.945 |
| Stddev    | 10.446   | 321.79   | 61.634   | 6.479    | 13.998   |
| %RSD      | .5392208 | .9440935 | 1.327187 | .6045122 | .6059824 |
| #1        | 1939.090 | 33777.17 | 4605.155 | 1064.918 | 2308.720 |
| #2        | 1946.600 | 34058.10 | 4611.639 | 1072.844 | 2324.514 |
| #3        | 1925.961 | 34419.10 | 4715.002 | 1077.760 | 2296.599 |

Sample Name: P2793-16      Acquired: 06/26/2024 16:31:54      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4N5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2875264 | -.028335 | .1186350 | -.093043 | .0150056 | 173.8491 |
| Stddev | .0076490 | .004302  | .0006599 | .004485  | .0014855 | 3.7286   |
| %RSD   | 2.660279 | 15.18162 | .5562204 | 4.820643 | 9.899773 | 2.144720 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2788147 | -.027694 | .1183274 | -.091257 | .0165800 | 171.7047 |
| #2 | .2931416 | -.032922 | .1193925 | -.089726 | .0148081 | 178.1545 |
| #3 | .2906230 | -.024390 | .1181851 | -.098146 | .0136287 | 171.6882 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.240862 | .0054928 | .0103175 | 508.2364 | .1716233 | .2088165 |
| Stddev | .025610  | .0000995 | .0003370 | 10.3467  | .0031846 | .0011675 |
| %RSD   | 2.063864 | 1.810898 | 3.266651 | 2.035807 | 1.855548 | .5590869 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.228033 | .0054701 | .0103320 | 502.7330 | .1688510 | .2075673 |
| #2 | 1.270351 | .0056017 | .0099734 | 520.1717 | .1751016 | .2090022 |
| #3 | 1.224202 | .0054066 | .0106471 | 501.8044 | .1709171 | .2098800 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3319403 | 362.7523 | 8.532571 | 84.26813 | .2840248 | -.009687 |
| Stddev | .0070413 | 7.3502   | .175088  | 1.73717  | .0023364 | .000260  |
| %RSD   | 2.121242 | 2.026218 | 2.051992 | 2.061482 | .8226182 | 2.685675 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3278750 | 358.8608 | 8.439958 | 83.13035 | .2822550 | -.009389 |
| #2 | .3400709 | 371.2301 | 8.734514 | 86.26770 | .2831464 | -.009868 |
| #3 | .3278751 | 358.1662 | 8.423240 | 83.40634 | .2866732 | -.009803 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 2.046127 | .5873375 | .7498446 | 15.38920 | F 14.69074 | .2144604 |
| Stddev | .181159  | .0138323 | .0112374 | .29188   | .11962     | .0029188 |
| %RSD   | 8.853740 | 2.355077 | 1.498632 | 1.896653 | .8142687   | 1.361014 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.244100 | .5803851 | .7401644 | 15.14900 | 14.55877 | .2134106 |
| #2 | 2.005652 | .6032667 | .7621680 | 15.71405 | 14.72139 | .2177589 |
| #3 | 1.888630 | .5783605 | .7472014 | 15.30457 | 14.79205 | .2122116 |

Sample Name: P2793-16      Acquired: 06/26/2024 16:31:54      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4N5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001026 | .2405356 | 4.363451 | -.003423 | 2.017619 | .2802071 |
| Stddev | .000252  | .0141980 | .124638  | .002782  | .040534  | .0057631 |
| %RSD   | 24.53908 | 5.902640 | 2.856416 | 81.26025 | 2.009025 | 2.056738 |
| #1     | -.000736 | .2338989 | 4.267947 | -.001616 | 1.992838 | .2761493 |
| #2     | -.001156 | .2568365 | 4.504444 | -.002027 | 2.064397 | .2868037 |
| #3     | -.001187 | .2308714 | 4.317961 | -.006626 | 1.995623 | .2776682 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3520398 |
| Stddev | .0073231 |
| %RSD   | 2.080187 |
| #1     | .3475561 |
| #2     | .3604906 |
| #3     | .3480729 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1888.992 | 33118.14 | 4466.628 | 1041.601 | 2240.770 |
| Stddev    | 6.965    | 520.99   | 84.749   | 17.885   | 12.884   |
| %RSD      | .3687278 | 1.573127 | 1.897385 | 1.717096 | .5749837 |
| #1        | 1897.022 | 33524.92 | 4515.193 | 1051.088 | 2253.781 |
| #2        | 1884.588 | 32530.92 | 4368.769 | 1020.970 | 2240.511 |
| #3        | 1885.365 | 33298.60 | 4515.921 | 1052.743 | 2228.017 |

Sample Name: P2793-17      Acquired: 06/26/2024 16:36:17      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4N6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.105362 | -.034782 | .7885519 | -.101391 | .0210441 | 162.3887 |
| Stddev | .007890  | .002489  | .0031767 | .002607  | .0026145 | .2472    |
| %RSD   | .7138099 | 7.156917 | .4028547 | 2.571653 | 12.42387 | .1522077 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.114336 | -.031910 | .7850672 | -.102971 | .0185031 | 162.4353 |
| #2 | 1.102238 | -.036110 | .7912863 | -.102821 | .0237263 | 162.6093 |
| #3 | 1.099513 | -.036326 | .7893022 | -.098382 | .0209028 | 162.1216 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.426506 | .0055832 | .0169757 | 72.64234 | .1570795 | .2156772 |
| Stddev | .004155  | .0000554 | .0001430 | .25212   | .0021250 | .0003540 |
| %RSD   | .2912756 | .9927672 | .8425676 | .3470713 | 1.352816 | .1641444 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.427672 | .0056442 | .0168146 | 72.69323 | .1546390 | .2152700 |
| #2 | 1.429953 | .0055695 | .0170249 | 72.86513 | .1580786 | .2158492 |
| #3 | 1.421892 | .0055359 | .0170877 | 72.36865 | .1585207 | .2159124 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9719613 | 415.6685 | 9.036622 | 72.50130 | .2562445 | -.007164 |
| Stddev | .0042391 | .7566    | .034233  | .39497   | .0011269 | .000600  |
| %RSD   | .4361425 | .1820188 | .3788201 | .5447785 | .4397892 | 8.371344 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9712113 | 415.9589 | 9.041240 | 72.31463 | .2550248 | -.007325 |
| #2 | .9765253 | 416.2368 | 9.068312 | 72.95500 | .2572470 | -.006500 |
| #3 | .9681472 | 414.8097 | 9.000315 | 72.23426 | .2564617 | -.007666 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.794341 | .6642800 | 2.085734 | 35.11725 | F 17.49833 | .2521876 |
| Stddev | .235684  | .0024000 | .010058  | .06791   | .04575     | .0031301 |
| %RSD   | 13.13483 | .3612993 | .4822247 | .1933851 | .2614538   | 1.241193 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.011566 | .6670445 | 2.074744 | 35.11763 | 17.44553 | .2556515 |
| #2 | 1.827703 | .6627298 | 2.087977 | 35.18496 | 17.52637 | .2513494 |
| #3 | 1.543754 | .6630656 | 2.094481 | 35.04914 | 17.52307 | .2495619 |

Sample Name: P2793-17      Acquired: 06/26/2024 16:36:17      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4N6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000478 | 3.215196 | 3.189177 | .0029524 | 3.040032 | .2238351 |
| Stddev | .0003623 | .011394  | .004479  | .0024765 | .004063  | .0022138 |
| %RSD   | 757.7217 | .3543734 | .1404518 | 83.88320 | .1336474 | .9890490 |
| #1     | .0003787 | 3.222352 | 3.191335 | .0020082 | 3.038199 | .2252469 |
| #2     | .0001040 | 3.202057 | 3.192169 | .0057621 | 3.044689 | .2212836 |
| #3     | -.000339 | 3.221178 | 3.184027 | .0010868 | 3.037209 | .2249748 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2501265 |
| Stddev | .0005831 |
| %RSD   | .2331110 |
| #1     | .2494924 |
| #2     | .2502477 |
| #3     | .2506395 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1971.017 | 34418.58 | 4547.233 | 1089.526 | 2463.705 |
| Stddev    | 4.207    | 194.27   | 8.042    | 5.090    | .827     |
| %RSD      | .2134385 | .5644230 | .1768599 | .4671879 | .0335701 |
| #1        | 1971.567 | 34621.05 | 4539.167 | 1095.256 | 2464.482 |
| #2        | 1974.922 | 34400.97 | 4547.279 | 1087.794 | 2462.836 |
| #3        | 1966.563 | 34233.72 | 4555.252 | 1085.528 | 2463.798 |

Sample Name: P2793-18      Acquired: 06/26/2024 16:40:38      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4N7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4271027 | -.024363 | .5068137 | -.090162 | .0168728 | 127.7185 |
| Stddev | .0065223 | .002972  | .0030993 | .001448  | .0019102 | .2354    |
| %RSD   | 1.527111 | 12.19845 | .6115327 | 1.606426 | 11.32119 | .1843273 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4297128 | -.021732 | .5089626 | -.091188 | .0186448 | 127.9639 |
| #2 | .4196795 | -.027587 | .5032609 | -.090794 | .0148493 | 127.6971 |
| #3 | .4319158 | -.023771 | .5082177 | -.088505 | .0171243 | 127.4945 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.324849 | .0048301 | .0132172 | 48.51648 | .1496255 | .1780440 |
| Stddev | .003024  | .0000323 | .0001639 | .09912   | .0017284 | .0008552 |
| %RSD   | .2282638 | .6684115 | 1.239817 | .2043048 | 1.155128 | .4803335 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.328028 | .0048015 | .0130707 | 48.59535 | .1480160 | .1771006 |
| #2 | 1.324512 | .0048651 | .0133942 | 48.54887 | .1494084 | .1782629 |
| #3 | 1.322008 | .0048236 | .0131868 | 48.40522 | .1514522 | .1787684 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.082385 | 344.6588 | 8.727134 | 57.91288 | .2189134 | -.005843 |
| Stddev | .002497  | .8657    | .031092  | .16124   | .0012202 | .000345  |
| %RSD   | .2306877 | .2511852 | .3562689 | .2784213 | .5574073 | 5.906472 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.082526 | 345.5726 | 8.757647 | 58.09412 | .2185812 | -.005863 |
| #2 | 1.084808 | 344.5529 | 8.728262 | 57.85916 | .2202653 | -.005489 |
| #3 | 1.079820 | 343.8509 | 8.695493 | 57.78535 | .2178936 | -.006178 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.391696 | .4764715 | 1.423583 | 33.71956 | F 14.67402 | .2141803 |
| Stddev | .350883  | .0019197 | .013096  | .10492   | .04847     | .0007872 |
| %RSD   | 25.21262 | .4028908 | .9199070 | .3111648 | .3303072   | .3675529 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.661795 | .4757877 | 1.426778 | 33.84072 | 14.62947 | .2133079 |
| #2 | .995105  | .4749874 | 1.409186 | 33.65853 | 14.66697 | .2143954 |
| #3 | 1.518186 | .4786395 | 1.434786 | 33.65944 | 14.72563 | .2148376 |



Sample Name: P2793-18      Acquired: 06/26/2024 16:40:38      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4N7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0014452 | 1.372830 | 4.504764 | .0008901 | 3.080948 | .1797055 |
| Stddev | .0004108 | .013081  | .012833  | .0020137 | .007827  | .0013419 |
| %RSD   | 28.42570 | .9528793 | .2848702 | 226.2232 | .2540335 | .7467310 |
| #1     | .0017783 | 1.366786 | 4.519581 | .0000973 | 3.089827 | .1808367 |
| #2     | .0015711 | 1.363865 | 4.497517 | .0031796 | 3.077964 | .1800571 |
| #3     | .0009862 | 1.387841 | 4.497194 | -.000606 | 3.075052 | .1782228 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1913295 |
| Stddev | .0001546 |
| %RSD   | .0808246 |
| #1     | .1914446 |
| #2     | .1913901 |
| #3     | .1911537 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1941.680 | 34101.36 | 4485.157 | 1077.921 | 2502.974 |
| Stddev    | 5.395    | 258.68   | 30.080   | 6.435    | 4.966    |
| %RSD      | .2778442 | .7585612 | .6706623 | .5969913 | .1984007 |
| #1        | 1947.341 | 34323.21 | 4468.525 | 1081.734 | 2508.084 |
| #2        | 1941.101 | 34163.65 | 4467.065 | 1081.539 | 2498.165 |
| #3        | 1936.598 | 33817.22 | 4519.880 | 1070.492 | 2502.674 |

Sample Name: P2793-19      Acquired: 06/26/2024 16:45:02      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4N8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4629394 | -.027839 | .4919635 | -.101145 | .0173265 | 127.5193 |
| Stddev | .0130300 | .001906  | .0040873 | .003485  | .0026153 | .3980    |
| %RSD   | 2.814615 | 6.846304 | .8308059 | 3.445510 | 15.09433 | .3121307 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4726785 | -.025709 | .4965400 | -.099223 | .0202908 | 127.9641 |
| #2 | .4481379 | -.028422 | .4906741 | -.105168 | .0153446 | 127.3972 |
| #3 | .4680016 | -.029385 | .4886765 | -.099044 | .0163441 | 127.1966 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.569773 | .0060210 | .0172264 | 46.05482 | .1503550 | .2387494 |
| Stddev | .005912  | .0001966 | .0002220 | .16884   | .0005131 | .0016514 |
| %RSD   | .3765924 | 3.265185 | 1.288527 | .3666130 | .3412522 | .6916703 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.573563 | .0062299 | .0173572 | 46.23539 | .1497625 | .2404648 |
| #2 | 1.572796 | .0059938 | .0169701 | 46.02819 | .1506508 | .2371706 |
| #3 | 1.562961 | .0058395 | .0173518 | 45.90087 | .1506518 | .2386129 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9906835 | 395.0299 | 9.572054 | 52.45060 | .2521246 | -.007441 |
| Stddev | .0051568 | 1.1028   | .032114  | .24599   | .0010029 | .000605  |
| %RSD   | .5205325 | .2791736 | .3354942 | .4689972 | .3977773 | 8.136929 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9958059 | 396.2263 | 9.604514 | 52.67437 | .2532202 | -.006751 |
| #2 | .9854929 | 394.8093 | 9.571350 | 52.49022 | .2512519 | -.007689 |
| #3 | .9907517 | 394.0540 | 9.540298 | 52.18720 | .2519018 | -.007883 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.751142 | .6607916 | 1.254859 | 34.09905 | F 12.60750 | .2398287 |
| Stddev | .144867  | .0049666 | .005194  | .09997   | .07170     | .0017869 |
| %RSD   | 8.272694 | .7516156 | .4139214 | .2931841 | .5687137   | .7450575 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.916848 | .6568797 | 1.256577 | 34.20796 | 12.68226 | .2418610 |
| #2 | 1.688102 | .6591157 | 1.258975 | 34.07775 | 12.53931 | .2391209 |
| #3 | 1.648476 | .6663794 | 1.249023 | 34.01145 | 12.60092 | .2385042 |

Sample Name: P2793-19      Acquired: 06/26/2024 16:45:02      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4N8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005615 | .7166281 | 5.636252 | .0021328 | 4.414981 | .1815071 |
| Stddev | .0004492 | .0082649 | .015988  | .0004895 | .014597  | .0016082 |
| %RSD   | 79.99529 | 1.153303 | .2836725 | 22.94841 | .3306161 | .8860141 |
| #1     | .0010762 | .7243079 | 5.650465 | .0019278 | 4.431383 | .1825756 |
| #2     | .0003593 | .7078817 | 5.639349 | .0026915 | 4.410138 | .1796575 |
| #3     | .0002489 | .7176948 | 5.618941 | .0017793 | 4.403421 | .1822881 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2337282 |
| Stddev | .0004791 |
| %RSD   | .2049750 |
| #1     | .2342439 |
| #2     | .2332969 |
| #3     | .2336438 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1995.771 | 35185.26 | 4657.345 | 1108.361 | 2488.408 |
| Stddev    | 5.917    | 43.58    | 17.890   | 3.465    | 9.358    |
| %RSD      | .2964793 | .1238692 | .3841260 | .3126107 | .3760484 |
| #1        | 1992.624 | 35223.25 | 4644.355 | 1107.679 | 2480.505 |
| #2        | 2002.596 | 35194.85 | 4649.930 | 1112.116 | 2498.740 |
| #3        | 1992.092 | 35137.68 | 4677.751 | 1105.288 | 2485.978 |

Sample Name: P2793-20      Acquired: 06/26/2024 16:49:24      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4P0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2923376 | -.032843 | .2752903 | -.114331 | .0154917 | 178.5325 |
| Stddev | .0130666 | .003240  | .0035367 | .004010  | .0019877 | 1.2745   |
| %RSD   | 4.469686 | 9.866259 | 1.284716 | 3.507271 | 12.83092 | .7138839 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2909790 | -.034616 | .2792539 | -.109729 | .0171103 | 179.5699 |
| #2 | .3060304 | -.029103 | .2741606 | -.117078 | .0132731 | 178.9177 |
| #3 | .2800034 | -.034809 | .2724565 | -.116185 | .0160918 | 177.1098 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.013038 | .0064395 | .0101935 | 69.38610 | .1587120 | .2584575 |
| Stddev | .017953  | .0000557 | .0002479 | .77689   | .0001864 | .0017228 |
| %RSD   | .8918489 | .8652173 | 2.431556 | 1.119662 | .1174242 | .6665805 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.027666 | .0063960 | .0100901 | 70.11147 | .1586095 | .2579437 |
| #2 | 2.018446 | .0065023 | .0100141 | 69.48052 | .1585994 | .2570501 |
| #3 | 1.993003 | .0064201 | .0104763 | 68.56632 | .1589271 | .2603788 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5470798 | 422.4264 | 11.73697 | 74.07702 | .2683135 | -.009389 |
| Stddev | .0042100 | 3.9404   | .12977   | .75591   | .0010299 | .000688  |
| %RSD   | .7695349 | .9328119 | 1.105613 | 1.020436 | .3838307 | 7.324160 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5469880 | 425.8310 | 11.85746 | 74.72724 | .2684140 | -.008686 |
| #2 | .5513349 | 423.3382 | 11.75388 | 74.25619 | .2672371 | -.009421 |
| #3 | .5429164 | 418.1100 | 11.59959 | 73.24762 | .2692895 | -.010060 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.800544 | .6752732 | 1.034956 | 45.73272 | F 13.24082 | .2632175 |
| Stddev | .125996  | .0071677 | .009498  | .32887   | .09539     | .0027379 |
| %RSD   | 6.997665 | 1.061449 | .9177184 | .7191111 | .7204295   | 1.040177 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.878702 | .6816330 | 1.044514 | 46.03688 | 13.23045 | .2631577 |
| #2 | 1.655194 | .6766802 | 1.034837 | 45.77753 | 13.15104 | .2659849 |
| #3 | 1.867736 | .6675063 | 1.025519 | 45.38374 | 13.34098 | .2605100 |

Sample Name: P2793-20      Acquired: 06/26/2024 16:49:24      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4P0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002277 | 1.601570 | 5.908122 | -.000273 | 4.504084 | .2383240 |
| Stddev | .000132  | .008237  | .036368  | .000917  | .040292  | .0033264 |
| %RSD   | 5.814499 | .5143028 | .6155598 | 336.2619 | .8945741 | 1.395740 |
| #1     | -.002307 | 1.592480 | 5.949324 | .000574  | 4.541687 | .2419786 |
| #2     | -.002392 | 1.603690 | 5.894549 | -.001247 | 4.509010 | .2354731 |
| #3     | -.002133 | 1.608539 | 5.880492 | -.000145 | 4.461555 | .2375203 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3381297 |
| Stddev | .0021486 |
| %RSD   | .6354240 |
| #1     | .3397530 |
| #2     | .3389429 |
| #3     | .3356933 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1978.827 | 34859.34 | 4658.039 | 1103.589 | 2422.442 |
| Stddev    | 10.453   | 98.10    | 39.887   | 4.166    | 11.507   |
| %RSD      | .5282576 | .2814101 | .8563022 | .3775111 | .4750357 |
| #1        | 1981.242 | 34776.47 | 4615.602 | 1099.180 | 2423.345 |
| #2        | 1987.862 | 34833.90 | 4663.755 | 1107.460 | 2433.472 |
| #3        | 1967.378 | 34967.65 | 4694.759 | 1104.125 | 2410.510 |

Sample Name: P2793-21      Acquired: 06/26/2024 16:53:45      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4P1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3285616 | -.028188 | .1880013 | -.112309 | .0178907 | 185.4295 |
| Stddev | .0097100 | .004007  | .0028718 | .002241  | .0020204 | .2995    |
| %RSD   | 2.955310 | 14.21479 | 1.527538 | 1.995458 | 11.29292 | .1615320 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3377414 | -.030671 | .1854844 | -.112305 | .0156939 | 185.7212 |
| #2 | .3295467 | -.030327 | .1911295 | -.114553 | .0196691 | 185.1227 |
| #3 | .3183965 | -.023566 | .1873898 | -.110070 | .0183090 | 185.4446 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.499584 | .0057912 | .0083893 | 314.0686 | .1817224 | .2655105 |
| Stddev | .000526  | .0001998 | .0002563 | .0778    | .0036228 | .0021221 |
| %RSD   | .0350501 | 3.450199 | 3.054514 | .0247802 | 1.993567 | .7992366 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.500190 | .0058614 | .0081191 | 314.0797 | .1775657 | .2638914 |
| #2 | 1.499291 | .0055658 | .0084200 | 313.9859 | .1842078 | .2647273 |
| #3 | 1.499270 | .0059464 | .0086289 | 314.1403 | .1833937 | .2679129 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3771890 | 391.3876 | 10.27621 | 87.86610 | .3081789 | -.010654 |
| Stddev | .0047527 | .1500    | .01074   | .07527   | .0030276 | .000791  |
| %RSD   | 1.260037 | .0383225 | .1045610 | .0856661 | .9824057 | 7.421961 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3825066 | 391.5436 | 10.28757 | 87.78215 | .3068136 | -.009869 |
| #2 | .3757053 | 391.2444 | 10.27485 | 87.92755 | .3060745 | -.011450 |
| #3 | .3733552 | 391.3748 | 10.26621 | 87.88860 | .3116487 | -.010643 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.749523 | .6240203 | .9355960 | 22.08989 | F 16.86824 | .2450267 |
| Stddev | .071548  | .0045308 | .0159537 | .04253   | .12169     | .0007422 |
| %RSD   | 4.089568 | .7260730 | 1.705189 | .1925273 | .7214054   | .3028932 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.666991 | .6284391 | .9425386 | 22.07898 | 16.78075 | .2458603 |
| #2 | 1.794025 | .6193852 | .9469021 | 22.05387 | 16.81677 | .2444377 |
| #3 | 1.787552 | .6242365 | .9173474 | 22.13681 | 17.00721 | .2447820 |

Sample Name: P2793-21      Acquired: 06/26/2024 16:53:45      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4P1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001214 | 2.514025 | 6.310171 | -.001151 | 2.173385 | .2831130 |
| Stddev | .000184  | .015847  | .058840  | .001859  | .002214  | .0015254 |
| %RSD   | 15.13283 | .6303290 | .9324556 | 161.4948 | .1018593 | .5388089 |
| #1     | -.001035 | 2.503331 | 6.251403 | -.002794 | 2.175131 | .2813990 |
| #2     | -.001402 | 2.506514 | 6.310028 | -.001527 | 2.170895 | .2843218 |
| #3     | -.001204 | 2.532231 | 6.369082 | .000867  | 2.174129 | .2836180 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3306895 |
| Stddev | .0005902 |
| %RSD   | .1784720 |
| #1     | .3313704 |
| #2     | .3303252 |
| #3     | .3303728 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1914.387 | 34079.14 | 4556.684 | 1070.911 | 2303.338 |
| Stddev    | 11.766   | 264.61   | 6.731    | 10.067   | 17.701   |
| %RSD      | .6145967 | .7764507 | .1477253 | .9399981 | .7684724 |
| #1        | 1920.353 | 34291.51 | 4563.554 | 1073.295 | 2313.815 |
| #2        | 1921.974 | 33782.72 | 4556.399 | 1059.867 | 2313.297 |
| #3        | 1900.833 | 34163.21 | 4550.100 | 1079.573 | 2282.901 |

Sample Name: P2793-22      Acquired: 06/26/2024 16:58:06      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4P2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4106946 | -.027118 | .3505668 | -.099987 | .0219286 | 144.0769 |
| Stddev | .0078101 | .002397  | .0037673 | .005515  | .0022445 | .5377    |
| %RSD   | 1.901671 | 8.840697 | 1.074629 | 5.515321 | 10.23568 | .3732022 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4132322 | -.025509 | .3463495 | -.105044 | .0199992 | 143.5343 |
| #2 | .4019313 | -.029873 | .3517521 | -.100809 | .0243920 | 144.6095 |
| #3 | .4169202 | -.025971 | .3535990 | -.094107 | .0213945 | 144.0869 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.714495 | .0065261 | .0114817 | 52.83277 | .1525004 | .2134888 |
| Stddev | .008254  | .0001886 | .0000689 | .34627   | .0026567 | .0003392 |
| %RSD   | .4814009 | 2.890479 | .6004696 | .6554142 | 1.742058 | .1588643 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.705933 | .0064302 | .0114021 | 52.46612 | .1518625 | .2132329 |
| #2 | 1.722401 | .0067435 | .0115217 | 53.15422 | .1554180 | .2138735 |
| #3 | 1.715151 | .0064048 | .0115213 | 52.87796 | .1502208 | .2133600 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5759018 | 388.5592 | 9.018339 | 55.45618 | .2502596 | -.008535 |
| Stddev | .0042149 | 2.1807   | .059988  | .28111   | .0019878 | .000701  |
| %RSD   | .7318775 | .5612378 | .6651822 | .5069132 | .7942973 | 8.215601 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5794229 | 386.2121 | 8.956245 | 55.14134 | .2484383 | -.008962 |
| #2 | .5712315 | 390.5226 | 9.075973 | 55.68203 | .2523800 | -.008917 |
| #3 | .5770510 | 388.9427 | 9.022800 | 55.54518 | .2499605 | -.007726 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.553329 | .6398764 | 1.087517 | 35.74347 | F 14.29656 | .2392292 |
| Stddev | .162995  | .0017366 | .007969  | .13182   | .01686     | .0006918 |
| %RSD   | 10.49328 | .2713956 | .7327653 | .3687869 | .1179310   | .2891828 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.579382 | .6388873 | 1.081582 | 35.67751 | 14.28157 | .2397637 |
| #2 | 1.378876 | .6418816 | 1.096575 | 35.89525 | 14.29329 | .2384478 |
| #3 | 1.701728 | .6388603 | 1.084396 | 35.65766 | 14.31481 | .2394761 |



Sample Name: P2793-22      Acquired: 06/26/2024 16:58:06      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4P2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000424 | 1.065866 | 5.548578 | .0015340 | 3.770507 | .1981934 |
| Stddev | .000215  | .009133  | .031788  | .0023059 | .017414  | .0023706 |
| %RSD   | 50.76783 | .8568610 | .5729036 | 150.3197 | .4618464 | 1.196092 |
| #1     | -.000240 | 1.076405 | 5.515250 | .0009100 | 3.751372 | .1966665 |
| #2     | -.000372 | 1.060937 | 5.578562 | .0040877 | 3.774724 | .2009244 |
| #3     | -.000661 | 1.060257 | 5.551922 | -.000396 | 3.785426 | .1969894 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2580266 |
| Stddev | .0007136 |
| %RSD   | .2765663 |
| #1     | .2578422 |
| #2     | .2588144 |
| #3     | .2574233 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1988.838 | 35046.54 | 4623.549 | 1102.831 | 2465.534 |
| Stddev    | 4.183    | 404.13   | 28.812   | 12.521   | 6.556    |
| %RSD      | .2103311 | 1.153129 | .6231602 | 1.135380 | .2658998 |
| #1        | 1992.861 | 35107.61 | 4649.038 | 1102.924 | 2471.968 |
| #2        | 1984.511 | 34615.35 | 4592.288 | 1090.264 | 2458.863 |
| #3        | 1989.143 | 35416.67 | 4629.319 | 1115.306 | 2465.771 |

Sample Name: P2797-06      Acquired: 06/26/2024 17:02:27      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4P3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9141476 | -.022586 | .1831976 | -.091674 | .0130302 | 102.9644 |
| Stddev | .0089802 | .003615  | .0021871 | .004862  | .0015459 | 2.9321   |
| %RSD   | .9823576 | 16.00523 | 1.193844 | 5.303544 | 11.86381 | 2.847679 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9054551 | -.025717 | .1807544 | -.095409 | .0147698 | 104.3046 |
| #2 | .9233902 | -.023411 | .1849726 | -.093437 | .0125069 | 99.6018  |
| #3 | .9135974 | -.018630 | .1838658 | -.086177 | .0118139 | 104.9870 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.116142 | .0044286 | .0050114 | 50.48775 | .1129507 | .1644225 |
| Stddev | .030875  | .0001949 | .0004245 | 1.32938  | .0016573 | .0002387 |
| %RSD   | 2.766213 | 4.401712 | 8.470893 | 2.633068 | 1.467253 | .1451939 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.130098 | .0046531 | .0046793 | 51.18357 | .1126714 | .1646135 |
| #2 | 1.080753 | .0043304 | .0054896 | 48.95488 | .1147299 | .1644992 |
| #3 | 1.137574 | .0043023 | .0048652 | 51.32480 | .1114509 | .1641549 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2876702 | 328.5265 | 6.235202 | 46.97688 | .1902649 | -.008582 |
| Stddev | .0136393 | 8.9250   | .163838  | 1.22908  | .0006325 | .000746  |
| %RSD   | 4.741282 | 2.716666 | 2.627629 | 2.616355 | .3324227 | 8.697299 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2933491 | 332.5495 | 6.310865 | 47.59841 | .1901774 | -.007910 |
| #2 | .2721091 | 318.2981 | 6.047207 | 45.56116 | .1896808 | -.009385 |
| #3 | .2975525 | 334.7318 | 6.347535 | 47.77107 | .1909366 | -.008450 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.320384 | .5560402 | .6757385 | 20.10251 | F 10.72910 | .1998096 |
| Stddev | .119808  | .0166954 | .0118646 | .54278   | .01413     | .0086121 |
| %RSD   | 9.073688 | 3.002558 | 1.755798 | 2.700081 | .1316714   | 4.310165 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.300040 | .5662466 | .6816623 | 20.27232 | 10.72230 | .2037529 |
| #2 | 1.212051 | .5367733 | .6620785 | 19.49512 | 10.71965 | .1899318 |
| #3 | 1.449061 | .5651007 | .6834748 | 20.54009 | 10.74534 | .2057440 |

Sample Name: P2797-06      Acquired: 06/26/2024 17:02:27      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4P3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000707 | .9237223 | 3.464740 | -.001187 | 1.906003 | .1461055 |
| Stddev | .000292  | .0150377 | .068656  | .002388  | .052827  | .0046538 |
| %RSD   | 41.27175 | 1.627943 | 1.981563 | 201.1447 | 2.771636 | 3.185261 |
| #1     | -.000793 | .9166608 | 3.511208 | .001569  | 1.931089 | .1479707 |
| #2     | -.000382 | .9409911 | 3.385880 | -.002644 | 1.845307 | .1408084 |
| #3     | -.000946 | .9135150 | 3.497131 | -.002487 | 1.941614 | .1495375 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2128329 |
| Stddev | .0062146 |
| %RSD   | 2.919922 |
| #1     | .2156731 |
| #2     | .2057057 |
| #3     | .2171198 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1939.003 | 33993.02 | 4501.726 | 1080.026 | 2582.746 |
| Stddev    | 3.507    | 40.28    | 92.355   | 4.346    | 6.325    |
| %RSD      | .1808474 | .1184880 | 2.051536 | .4023917 | .2449055 |
| #1        | 1943.044 | 33970.03 | 4449.945 | 1083.758 | 2589.984 |
| #2        | 1936.750 | 34039.52 | 4608.353 | 1081.066 | 2579.970 |
| #3        | 1937.216 | 33969.49 | 4446.880 | 1075.255 | 2578.282 |

Sample Name: P2797-07      Acquired: 06/26/2024 17:06:51      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4P4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3377450 | -.019755 | .2801531 | -.073507 | .0106376 | 94.81467 | 1.008127 |
| Stddev | .0073306 | .003344  | .0032464 | .007227  | .0023378 | .65727   | .007037  |
| %RSD   | 2.170442 | 16.92665 | 1.158807 | 9.831512 | 21.97705 | .6932192 | .6980510 |
| #1     | .3460891 | -.016008 | .2824410 | -.073948 | .0127490 | 94.21318 | 1.002043 |
| #2     | .3323407 | -.020822 | .2764375 | -.066070 | .0081252 | 95.51625 | 1.015834 |
| #3     | .3348052 | -.022436 | .2815808 | -.080503 | .0110385 | 94.71459 | 1.006504 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0041947 | .0073937 | 31.97950 | .1209058 | .1378893 | .4818930 | 288.0215 |
| Stddev | .0000999 | .0001127 | .16452   | .0005485 | .0003571 | .0035569 | 1.8135   |
| %RSD   | 2.381376 | 1.524799 | .5144462 | .4536774 | .2589472 | .7381156 | .6296521 |
| #1     | .0040864 | .0075116 | 31.81839 | .1207050 | .1375249 | .4779282 | 286.2144 |
| #2     | .0042832 | .0072869 | 32.14722 | .1215265 | .1382385 | .4848038 | 289.8414 |
| #3     | .0042145 | .0073825 | 31.97288 | .1204860 | .1379045 | .4829470 | 288.0086 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.036953 | 37.96838 | .1590641 | -.006480 | 1.343232 | .4725233 | .9843526 |
| Stddev | .042377  | .30290   | .0007323 | .000519  | .223756  | .0014789 | .0228281 |
| %RSD   | .7019654 | .7977639 | .4603503 | 8.011794 | 16.65806 | .3129806 | 2.319102 |
| #1     | 5.996999 | 37.62562 | .1585957 | -.006998 | 1.130230 | .4728216 | .9588148 |
| #2     | 6.081396 | 38.20003 | .1599079 | -.005960 | 1.323084 | .4709180 | 1.002778 |
| #3     | 6.032464 | 38.07949 | .1586887 | -.006482 | 1.576380 | .4738303 | .991465  |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.77026 | 9.026338 | .1796030 | .0006207 | .5854202 | 3.039339 | .0012188 |
| Stddev | .10689   | .016023  | .0016387 | .0005621 | .0067618 | .003217  | .0009321 |
| %RSD   | .4496717 | .1775125 | .9124087 | 90.55783 | 1.155029 | .1058350 | 76.47864 |
| #1     | 23.67410 | 9.008916 | .1777743 | .0002928 | .5859773 | 3.035670 | .0020227 |
| #2     | 23.88535 | 9.029656 | .1809384 | .0002996 | .5918862 | 3.040677 | .0001970 |
| #3     | 23.75133 | 9.040442 | .1800963 | .0012698 | .5783971 | 3.041672 | .0014368 |

Sample Name: P2797-07      Acquired: 06/26/2024 17:06:51      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4P4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 3.297898 | .1377887 | .1726562 |
| Stddev | .020660  | .0025301 | .0011163 |
| %RSD   | .6264544 | 1.836232 | .6465257 |
| #1     | 3.274432 | .1366985 | .1715950 |
| #2     | 3.313353 | .1406812 | .1738204 |
| #3     | 3.305907 | .1359865 | .1725533 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1933.315 | 33893.90 | 4430.337 | 1075.322 | 2610.523 |
| Stddev    | 4.811    | 143.69   | 19.837   | 13.586   | 6.616    |
| %RSD      | .2488581 | .4239406 | .4477459 | 1.263409 | .2534173 |
| #1        | 1937.834 | 34058.94 | 4452.264 | 1091.007 | 2617.460 |
| #2        | 1933.855 | 33796.60 | 4413.637 | 1067.225 | 2609.823 |
| #3        | 1928.257 | 33826.15 | 4425.110 | 1067.734 | 2604.285 |

Sample Name: P2797-08      Acquired: 06/26/2024 17:11:16      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4P5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2081436 | -.026520 | .1355777 | -.093436 | .0146000 | 115.4281 |
| Stddev | .0198522 | .001516  | .0073841 | .009027  | .0021210 | .2328    |
| %RSD   | 9.537727 | 5.715769 | 5.446385 | 9.661107 | 14.52752 | .2016486 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1858812 | -.024804 | .1319546 | -.084677 | .0168958 | 115.4307 |
| #2 | .2240076 | -.027678 | .1440736 | -.102709 | .0141908 | 115.6596 |
| #3 | .2145420 | -.027077 | .1307050 | -.092922 | .0127134 | 115.1941 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.171956 | .0045951 | .0049172 | 53.12668 | .1163766 | .1591720 |
| Stddev | .002319  | .0002046 | .0011696 | .15753   | .0013366 | .0072669 |
| %RSD   | .1978661 | 4.453581 | 23.78667 | .2965199 | 1.148535 | 4.565422 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.169334 | .0044220 | .0041366 | 53.13774 | .1158451 | .1541160 |
| #2 | 1.173739 | .0048210 | .0062620 | 53.27839 | .1153875 | .1674996 |
| #3 | 1.172794 | .0045424 | .0043530 | 52.96391 | .1178972 | .1559005 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2815587 | 343.5473 | 6.717373 | 51.94905 | .1910616 | -.008825 |
| Stddev | .0013034 | .8235    | .006970  | .10790   | .0076010 | .000228  |
| %RSD   | .4629346 | .2397122 | .1037668 | .2076955 | 3.978284 | 2.582948 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2830618 | 343.0718 | 6.714599 | 51.83671 | .1856648 | -.008781 |
| #2 | .2807406 | 344.4982 | 6.725303 | 52.05187 | .1997542 | -.008623 |
| #3 | .2808736 | 343.0718 | 6.712217 | 51.95857 | .1877657 | -.009072 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.340047 | .5594058 | .6578494 | 19.30933 | F 11.82335 | .2131917 |
| Stddev | .120188  | .0022091 | .0029985 | .03274   | .49534     | .0034140 |
| %RSD   | 8.968934 | .3948989 | .4557971 | .1695803 | 4.189497   | 1.601355 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.410554 | .5619551 | .6610846 | 19.27152 | 11.51110 | .2150289 |
| #2 | 1.408315 | .5580540 | .6573002 | 19.32867 | 12.39449 | .2152937 |
| #3 | 1.201272 | .5582082 | .6551636 | 19.32780 | 11.56446 | .2092526 |

Sample Name: P2797-08      Acquired: 06/26/2024 17:11:16      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4P5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000747 | .5413905 | 2.880420 | -.000387 | 2.381563 | .1577728 |
| Stddev | .000584  | .0315801 | .012020  | .002009  | .007508  | .0009380 |
| %RSD   | 78.19782 | 5.833143 | .4172837 | 519.1561 | .3152494 | .5944963 |
| #1     | -.001060 | .5075552 | 2.893255 | -.002208 | 2.381971 | .1569486 |
| #2     | -.000073 | .5700844 | 2.869430 | .001769  | 2.388859 | .1587934 |
| #3     | -.001108 | .5465321 | 2.878575 | -.000722 | 2.373860 | .1575764 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2145558 |
| Stddev | .0003549 |
| %RSD   | .1653984 |
| #1     | .2147827 |
| #2     | .2147380 |
| #3     | .2141469 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1885.074 | 33595.85 | 4414.874 | 1063.629 | 2509.855 |
| Stddev    | 58.484   | 304.96   | 1.995    | 10.449   | 92.422   |
| %RSD      | 3.102461 | .9077324 | .0451947 | .9823636 | 3.682356 |
| #1        | 1924.469 | 33861.80 | 4413.451 | 1071.111 | 2574.765 |
| #2        | 1817.875 | 33662.75 | 4414.015 | 1068.084 | 2404.039 |
| #3        | 1912.877 | 33262.99 | 4417.154 | 1051.691 | 2550.761 |

Sample Name: P2797-09      Acquired: 06/26/2024 17:15:42      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4P6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4775901 | -.024096 | .6377908 | -.078027 | .0127281 | 126.5000 |
| Stddev | .0024905 | .000651  | .0027746 | .002998  | .0016011 | .0162    |
| %RSD   | .5214826 | 2.700064 | .4350297 | 3.842805 | 12.57906 | .0128078 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4774206 | -.024117 | .6345969 | -.075809 | .0114774 | 126.5128 |
| #2 | .4801611 | -.023435 | .6391693 | -.081438 | .0145325 | 126.4817 |
| #3 | .4751887 | -.024736 | .6396061 | -.076832 | .0121743 | 126.5053 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.307371 | .0047179 | .0166008 | 61.99056 | .1435604 | .1615589 |
| Stddev | .002320  | .0001314 | .0000668 | .08730   | .0005071 | .0011006 |
| %RSD   | .1774199 | 2.785226 | .4026265 | .1408314 | .3532014 | .6812075 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.308960 | .0046299 | .0165237 | 62.04787 | .1440570 | .1604440 |
| #2 | 1.308444 | .0048689 | .0166405 | 62.03372 | .1435808 | .1626445 |
| #3 | 1.304710 | .0046548 | .0166384 | 61.89008 | .1430435 | .1615882 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.077636 | 315.2222 | 7.825114 | 55.24122 | .2081568 | -.005020 |
| Stddev | .004968  | .1432    | .007151  | .14962   | .0007698 | .000480  |
| %RSD   | .4610354 | .0454342 | .0913870 | .2708423 | .3698234 | 9.553419 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.072787 | 315.0890 | 7.827075 | 55.08485 | .2082878 | -.005030 |
| #2 | 1.082716 | 315.3737 | 7.831080 | 55.38301 | .2088527 | -.005495 |
| #3 | 1.077405 | 315.2040 | 7.817187 | 55.25582 | .2073299 | -.004536 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.342154 | .4417400 | 1.763032 | 29.88671 | F 12.34916 | .2030097 |
| Stddev | .127908  | .0027561 | .020125  | .05238   | .04525     | .0009040 |
| %RSD   | 9.530073 | .6239189 | 1.141480 | .1752734 | .3663821   | .4453218 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.201028 | .4391361 | 1.740309 | 29.89366 | 12.29942 | .2019724 |
| #2 | 1.374993 | .4414574 | 1.770180 | 29.83120 | 12.38788 | .2034269 |
| #3 | 1.450441 | .4446265 | 1.778607 | 29.93527 | 12.36017 | .2036298 |



Sample Name: P2797-09      Acquired: 06/26/2024 17:15:42      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4P6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002791 | 2.556665 | 3.172158 | .0042939 | 2.334084 | .1805169 |
| Stddev | .0007300 | .013610  | .013722  | .0026221 | .000677  | .0013317 |
| %RSD   | 261.5256 | .5323195 | .4325624 | 61.06640 | .0290194 | .7376987 |
| #1     | -.000153 | 2.546684 | 3.187969 | .0051828 | 2.334653 | .1811777 |
| #2     | .001122  | 2.572167 | 3.165145 | .0013429 | 2.333335 | .1813890 |
| #3     | -.000132 | 2.551144 | 3.163361 | .0063560 | 2.334264 | .1789841 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2290147 |
| Stddev | .0003578 |
| %RSD   | .1562254 |
| #1     | .2289783 |
| #2     | .2286765 |
| #3     | .2293893 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1980.338 | 34669.42 | 4571.452 | 1099.826 | 2545.042 |
| Stddev    | 12.520   | 130.88   | 8.763    | 5.802    | 11.646   |
| %RSD      | .6322286 | .3774964 | .1916807 | .5275743 | .4575868 |
| #1        | 1993.316 | 34788.99 | 4566.756 | 1105.094 | 2558.277 |
| #2        | 1968.332 | 34689.67 | 4581.562 | 1100.777 | 2536.363 |
| #3        | 1979.365 | 34529.60 | 4566.039 | 1093.607 | 2540.484 |

Sample Name: CCV063      Acquired: 06/26/2024 17:20:06      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV063      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.220380 | 5.062971 | 24.87687 | 5.088990 | 5.089975 | 415.9062 | 10.27606 |
| Stddev | .040779  | .044320  | .18943   | .032676  | .052210  | 15.7229  | .39800   |
| %RSD   | .7811448 | .8753663 | .7614760 | .6420826 | 1.025747 | 3.780394 | 3.873032 |
| #1     | 5.223895 | 5.060557 | 24.92020 | 5.100767 | 5.091051 | 425.4963 | 10.54402 |
| #2     | 5.177957 | 5.019908 | 24.66953 | 5.052059 | 5.037235 | 397.7608 | 9.81874  |
| #3     | 5.259287 | 5.108448 | 25.04088 | 5.114145 | 5.141639 | 424.4615 | 10.46542 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4757821 | 2.398149 | 399.8253 | 15.18616 | 2.537177 | 15.12222 | 406.5748 |
| Stddev | .0166564 | .018219  | 15.6796  | .03962   | .023273  | .56756   | 15.5941  |
| %RSD   | 3.500856 | .7597070 | 3.921615 | .2608792 | .9172870 | 3.753158 | 3.835490 |
| #1     | .4856451 | 2.394255 | 409.7899 | 15.22815 | 2.538064 | 15.45383 | 415.9737 |
| #2     | .4565510 | 2.382192 | 381.7518 | 15.18091 | 2.513472 | 14.46687 | 388.5741 |
| #3     | .4851501 | 2.418000 | 407.9343 | 15.14944 | 2.559993 | 15.44595 | 415.1765 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.53463 | 393.1973 | 2.557257 | 1.284407 | 422.2979 | 2.458343 | 15.01739 |
| Stddev | .56330   | 15.6644  | .023310  | .003634  | 15.3638  | .092552  | .06183   |
| %RSD   | 3.875574 | 3.983848 | .9115091 | .2828928 | 3.638133 | 3.764809 | .4117211 |
| #1     | 14.87179 | 402.5270 | 2.559950 | 1.288585 | 432.3017 | 2.521570 | 14.98059 |
| #2     | 13.88433 | 375.1126 | 2.532718 | 1.282655 | 404.6079 | 2.352113 | 14.98281 |
| #3     | 14.84776 | 401.9521 | 2.579103 | 1.281982 | 429.9841 | 2.501346 | 15.08877 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 153.6883 | 5.191988 | 4.776920 | 5.028641 | 5.217416 | 4.781568 | 4.989397 |
| Stddev | 5.5331   | .061053  | .173448  | .054275  | .044772  | .164755  | .028416  |
| %RSD   | 3.600214 | 1.175913 | 3.630954 | 1.079308 | .8581195 | 3.445620 | .5695216 |
| #1     | 156.8317 | 5.220584 | 4.884373 | 5.034449 | 5.198749 | 4.879333 | 5.000098 |
| #2     | 147.2995 | 5.121885 | 4.576823 | 4.971696 | 5.184999 | 4.591350 | 4.957185 |
| #3     | 156.9337 | 5.233496 | 4.869565 | 5.079778 | 5.268501 | 4.874020 | 5.010909 |

Sample Name: CCV063      Acquired: 06/26/2024 17:20:06      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV063      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.927644 | 5.214598 | 5.063888 |
| Stddev | .184865  | .210053  | .135028  |
| %RSD   | 3.751593 | 4.028176 | 2.666497 |
| #1     | 5.041734 | 5.352147 | 5.147017 |
| #2     | 4.714353 | 4.972814 | 4.908087 |
| #3     | 5.026843 | 5.318834 | 5.136558 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1396.619 | 25800.75 | 3652.734 | 768.1437 | 2012.990 |
| Stddev    | 12.891   | 47.49    | 131.646  | 1.7520   | 15.091   |
| %RSD      | .9229864 | .1840545 | 3.604037 | .2280794 | .7496786 |
| #1        | 1395.086 | 25749.47 | 3579.692 | 768.4353 | 2011.012 |
| #2        | 1410.207 | 25843.22 | 3804.707 | 769.7316 | 2028.972 |
| #3        | 1384.562 | 25809.54 | 3573.802 | 766.2642 | 1998.986 |

Sample Name: CCB063      Acquired: 06/26/2024 17:24:27      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB063      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004988 | .0023093 | .0018789 | -.007654 | -.003037 | .0359428 |
| Stddev | .0008079 | .0008106 | .0007805 | .003226  | .000653  | .0071757 |
| %RSD   | 161.9662 | 35.10258 | 41.54207 | 42.14962 | 21.49412 | 19.96411 |
| #1     | .0009856 | .0025892 | .0025441 | -.011037 | -.002889 | .0362393 |
| #2     | -.000434 | .0029429 | .0020730 | -.004611 | -.003751 | .0429657 |
| #3     | .000944  | .0013958 | .0010196 | -.007314 | -.002471 | .0286235 |
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002959 | .0000018 | .0000487 | .0216941 | .0010575 | -.000003 |
| Stddev | .0005536 | .0000852 | .0000426 | .0076929 | .0004395 | .000322  |
| %RSD   | 187.0947 | 4632.857 | 87.43383 | 35.46086 | 41.55625 | 9473.179 |
| #1     | -.000284 | .0000026 | .0000914 | .0148126 | .0014652 | -.000222 |
| #2     | .000819  | .0000866 | .0000485 | .0202702 | .0011154 | -.000155 |
| #3     | .000352  | -.000084 | .0000062 | .0299995 | .0005920 | .000366  |
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0025203 | .0327221 | .0000224 | .0118834 | .0001239 | .0003382 |
| Stddev | .0023615 | .0024427 | .0004738 | .0291609 | .0001719 | .0003680 |
| %RSD   | 93.69956 | 7.464999 | 2113.516 | 245.3914 | 138.7019 | 108.8169 |
| #1     | -.000201 | .0303999 | .0001622 | -.008256 | .0002995 | .0007348 |
| #2     | .003726  | .0324967 | .0004106 | -.001417 | -.000044 | .0000076 |
| #3     | .004035  | .0352697 | -.000506 | .045323  | .000116  | .0002723 |
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.117599 | .0000132 | .0063755 | -.036805 | -.001504 | .0112455 |
| Stddev | .188525  | .0030215 | .0041602 | .128196  | .005332  | .0006236 |
| %RSD   | 160.3113 | 22934.79 | 65.25330 | 348.3133 | 354.5209 | 5.545015 |
| #1     | .077781  | .0001944 | .0110150 | -.006117 | -.001081 | .0107207 |
| #2     | -.132155 | .0029400 | .0029770 | .073262  | -.007034 | .0110809 |
| #3     | -.298424 | -.003095 | .0051344 | -.177559 | .003604  | .0119349 |

Sample Name: CCB063      Acquired: 06/26/2024 17:24:27      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB063      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |            |
|--------|----------|----------|----------|------------|----------|------------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899     | Ti3361   | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm        |
| Avg    | -.000012 | .0005643 | -.010142 | F .0173595 | .0001021 | F .0214541 |
| Stddev | .000280  | .0041619 | .000118  | .0007593   | .0006205 | .0017931   |
| %RSD   | 2312.164 | 737.5738 | 1.163814 | 4.373799   | 607.8752 | 8.357644   |
| #1     | -.000159 | .0008248 | -.010184 | .0176822   | .0008045 | .0200158   |
| #2     | -.000188 | -.003722 | -.010233 | .0164922   | -.000127 | .0234630   |
| #3     | .000311  | .004590  | -.010009 | .0179041   | -.000371 | .0208835   |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0003223 |
| Stddev | .0001152 |
| %RSD   | 35.73311 |
| #1     | .0001893 |
| #2     | .0003908 |
| #3     | .0003868 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1734.366 | 31065.63 | 3867.472 | 979.7833 | 2805.179 |
| Stddev    | 6.699    | 525.61   | 64.978   | 17.1236  | 9.834    |
| %RSD      | .3862672 | 1.691939 | 1.680111 | 1.747691 | .3505503 |
| #1        | 1733.905 | 30478.70 | 3939.755 | 961.0435 | 2801.857 |
| #2        | 1741.283 | 31225.30 | 3813.910 | 983.6913 | 2816.243 |
| #3        | 1727.909 | 31492.89 | 3848.750 | 994.6151 | 2797.436 |

Sample Name: P2797-10      Acquired: 06/26/2024 17:35:00      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4P7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6391689 | -.021013 | .5615269 | -.072052 | .0128558 | 80.77459 | .6945151 |
| Stddev | .0037529 | .004270  | .0036321 | .003760  | .0015048 | .26958   | .0032644 |
| %RSD   | .5871471 | 20.32300 | .6468302 | 5.217840 | 11.70496 | .3337482 | .4700280 |
| #1     | .6367333 | -.024870 | .5573447 | -.076295 | .0142131 | 81.07284 | .6981635 |
| #2     | .6372826 | -.021745 | .5633446 | -.069134 | .0131167 | 80.70265 | .6935113 |
| #3     | .6434907 | -.016424 | .5638913 | -.070728 | .0112377 | 80.54827 | .6918705 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0035248 | .0094133 | 26.45702 | .0846968 | .1207687 | .4834598 | 287.5243 |
| Stddev | .0001199 | .0001256 | .06037   | .0011405 | .0004235 | .0005594 | .5559    |
| %RSD   | 3.400320 | 1.334784 | .2281991 | 1.346621 | .3506972 | .1157006 | .1933478 |
| #1     | .0034130 | .0093212 | 26.52192 | .0836942 | .1203117 | .4830864 | 288.0898 |
| #2     | .0036514 | .0095564 | 26.44660 | .0859376 | .1208464 | .4831901 | 287.5046 |
| #3     | .0035102 | .0093623 | 26.40253 | .0844586 | .1211480 | .4841029 | 286.9785 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.232518 | 32.55209 | .1226937 | -.005274 | 1.160325 | .4866663 | 1.337416 |
| Stddev | .011887  | .11537   | .0015093 | .000196  | .044646  | .0092463 | .016057  |
| %RSD   | .2808499 | .3544262 | 1.230137 | 3.713661 | 3.847694 | 1.899918 | 1.200592 |
| #1     | 4.239871 | 32.67886 | .1211273 | -.005216 | 1.127243 | .4973019 | 1.344174 |
| #2     | 4.238879 | 32.45323 | .1241386 | -.005493 | 1.142625 | .4805384 | 1.348990 |
| #3     | 4.218804 | 32.52419 | .1228150 | -.005114 | 1.211106 | .4821587 | 1.319085 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 17.65434 | 8.471174 | .1776564 | -.000350 | 1.053799 | 2.892095 | .0056031 |
| Stddev | .03772   | .004510  | .0019994 | .000617  | .007027  | .007390  | .0012082 |
| %RSD   | .2136328 | .0532393 | 1.125440 | 176.2903 | .6668517 | .2555191 | 21.56380 |
| #1     | 17.62702 | 8.466380 | .1799431 | .000276  | 1.045947 | 2.884206 | .0059965 |
| #2     | 17.69737 | 8.471809 | .1767885 | -.000369 | 1.059499 | 2.893222 | .0042472 |
| #3     | 17.63864 | 8.475333 | .1762376 | -.000957 | 1.055950 | 2.898856 | .0065657 |

Sample Name: P2797-10      Acquired: 06/26/2024 17:35:00      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4P7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 3.339283 | .0893275 | .1286222 |
| Stddev | .013645  | .0023539 | .0002524 |
| %RSD   | .4086322 | 2.635111 | .1962499 |
| #1     | 3.355029 | .0891365 | .1286332 |
| #2     | 3.331927 | .0917711 | .1288689 |
| #3     | 3.330895 | .0870749 | .1283644 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1869.337 | 32650.15 | 4344.210 | 1038.416 | 2609.753 |
| Stddev    | 6.992    | 141.93   | 7.702    | 5.495    | 7.832    |
| %RSD      | .3740137 | .4347044 | .1772889 | .5291849 | .3001068 |
| #1        | 1867.270 | 32795.75 | 4352.095 | 1039.289 | 2611.908 |
| #2        | 1863.611 | 32512.20 | 4343.829 | 1032.537 | 2601.068 |
| #3        | 1877.128 | 32642.50 | 4336.706 | 1043.423 | 2616.281 |

Sample Name: P2797-11      Acquired: 06/26/2024 17:39:24      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4P8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5568965 | -.023463 | .5377219 | -.081612 | .0125494 | 122.0074 | 1.268339 |
| Stddev | .0041858 | .001048  | .0012226 | .005637  | .0020426 | 1.4331   | .017458  |
| %RSD   | .7516382 | 4.468069 | .2273575 | 6.906682 | 16.27660 | 1.174607 | 1.376435 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5550543 | -.022449 | .5376669 | -.075683 | .0123585 | 122.7541 | 1.278506 |
| #2 | .5616875 | -.023398 | .5389710 | -.086902 | .0106089 | 120.3551 | 1.248181 |
| #3 | .5539477 | -.024542 | .5365278 | -.082250 | .0146807 | 122.9130 | 1.278331 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0047470 | .0108963 | 56.06520 | .1175436 | .1443372 | .5531492 | 337.1874 |
| Stddev | .0001996 | .0002162 | .72991   | .0004475 | .0005950 | .0051474 | 3.8858   |
| %RSD   | 4.205233 | 1.984155 | 1.301902 | .3806806 | .4122435 | .9305543 | 1.152404 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0048112 | .0108044 | 56.53236 | .1178782 | .1447001 | .5558879 | 339.5865 |
| #2 | .0045232 | .0111433 | 55.22409 | .1170353 | .1436505 | .5472115 | 332.7042 |
| #3 | .0049067 | .0107412 | 56.43916 | .1177172 | .1446611 | .5563482 | 339.2716 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.819286 | 47.77583 | .1854292 | -.006128 | 1.104183 | .5724514 | 1.654586 |
| Stddev | .078763  | .53517   | .0007532 | .000403  | .157042  | .0068305 | .018863  |
| %RSD   | 1.154999 | 1.120170 | .4062099 | 6.579375 | 14.22251 | 1.193197 | 1.140067 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.872913 | 48.13091 | .1857221 | -.005720 | 1.254264 | .5755465 | 1.634056 |
| #2 | 6.728859 | 47.16029 | .1845735 | -.006526 | 1.117285 | .5646213 | 1.658551 |
| #3 | 6.856087 | 48.03630 | .1859919 | -.006137 | .941000  | .5771865 | 1.671152 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.12090 | 8.920587 | .2146525 | -.001319 | 8.552718 | 2.690570 | .0032680 |
| Stddev | .25917   | .034393  | .0021535 | .000467  | .017358  | .042980  | .0008165 |
| %RSD   | 1.120947 | .3855419 | 1.003248 | 35.40243 | .2029586 | 1.597423 | 24.98429 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.19951 | 8.880933 | .2168345 | -.001818 | 8.570234 | 2.717886 | .0029511 |
| #2 | 22.83152 | 8.938531 | .2125287 | -.001244 | 8.552398 | 2.641028 | .0026574 |
| #3 | 23.33166 | 8.942296 | .2145944 | -.000894 | 8.535521 | 2.712794 | .0041954 |



Sample Name: P2797-11      Acquired: 06/26/2024 17:39:24      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4P8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.201951 | .1489567 | .2533499 |
| Stddev | .025482  | .0034020 | .0027508 |
| %RSD   | 1.157254 | 2.283875 | 1.085753 |
| #1     | 2.211413 | .1472582 | .2546485 |
| #2     | 2.173092 | .1467383 | .2501902 |
| #3     | 2.221350 | .1528734 | .2552109 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1884.988 | 32852.61 | 4351.831 | 1039.777 | 2529.846 |
| Stddev    | 2.035    | 132.84   | 48.470   | 7.699    | 2.815    |
| %RSD      | .1079642 | .4043566 | 1.113780 | .7404075 | .1112794 |
| #1        | 1886.067 | 32995.45 | 4331.737 | 1048.115 | 2526.621 |
| #2        | 1886.257 | 32732.77 | 4407.117 | 1032.939 | 2531.109 |
| #3        | 1882.641 | 32829.62 | 4316.640 | 1038.276 | 2531.809 |

Sample Name: P2797-12      Acquired: 06/26/2024 17:43:49      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4P9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5150322 | -.033676 | .3753178 | -.105452 | .0164843 | 146.3004 | 1.376292 |
| Stddev | .0026419 | .002901  | .0002167 | .009649  | .0040364 | .9766    | .013410  |
| %RSD   | .5129660 | 8.615881 | .0577275 | 9.149938 | 24.48617 | .6675403 | .9743279 |
| #1     | .5136387 | -.032000 | .3754568 | -.101583 | .0158646 | 147.0930 | 1.386102 |
| #2     | .5133787 | -.032001 | .3750682 | -.098338 | .0127937 | 146.5989 | 1.381762 |
| #3     | .5180791 | -.037026 | .3754285 | -.116435 | .0207948 | 145.2094 | 1.361012 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0054337 | .0094621 | 52.65440 | .1412853 | .2122897 | .5819520 | 409.3384 |
| Stddev | .0001126 | .0004827 | .51083   | .0008561 | .0019295 | .0023342 | 3.3791   |
| %RSD   | 2.071710 | 5.100826 | .9701572 | .6059638 | .9089246 | .4011051 | .8255104 |
| #1     | .0054770 | .0091279 | 53.06315 | .1414878 | .2107408 | .5823652 | 411.9963 |
| #2     | .0055182 | .0092430 | 52.81832 | .1403460 | .2116770 | .5794388 | 410.4833 |
| #3     | .0053059 | .0100154 | 52.08173 | .1420220 | .2144512 | .5840521 | 405.5355 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.987758 | 54.03044 | .2713697 | -.008643 | 1.447040 | .7647073 | 1.205879 |
| Stddev | .048027  | .46295   | .0015436 | .000435  | .063688  | .0055800 | .008843  |
| %RSD   | .8020793 | .8568401 | .5688262 | 5.037987 | 4.401274 | .7296952 | .7332907 |
| #1     | 6.026549 | 54.34666 | .2696613 | -.008260 | 1.474048 | .7685261 | 1.211281 |
| #2     | 6.002685 | 54.24561 | .2717836 | -.008553 | 1.374298 | .7672923 | 1.195675 |
| #3     | 5.934041 | 53.49906 | .2726641 | -.009117 | 1.492773 | .7583035 | 1.210683 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.28429 | 9.990354 | .2466851 | -.000826 | .9379484 | 3.459190 | .0020147 |
| Stddev | .02283   | .070486  | .0015921 | .000503  | .0295207 | .012887  | .0012366 |
| %RSD   | .1493758 | .7055412 | .6454127 | 60.89472 | 3.147367 | .3725486 | 61.38090 |
| #1     | 15.26442 | 9.923432 | .2485227 | -.000755 | .9057649 | 3.461705 | .0007066 |
| #2     | 15.30923 | 9.983697 | .2457198 | -.000362 | .9443119 | 3.470634 | .0031647 |
| #3     | 15.27921 | 10.06393 | .2458127 | -.001361 | .9637684 | 3.445231 | .0021727 |

Sample Name: P2797-12      Acquired: 06/26/2024 17:43:49      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4P9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.611862 | .1851704 | .2378857 |
| Stddev | .020747  | .0028893 | .0005669 |
| %RSD   | .7943378 | 1.560327 | .2383153 |
| #1     | 2.631274 | .1859376 | .2382465 |
| #2     | 2.614313 | .1875987 | .2381783 |
| #3     | 2.589998 | .1819750 | .2372322 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1897.430 | 33307.37 | 4404.904 | 1052.581 | 2501.926 |
| Stddev    | 9.115    | 100.89   | 33.416   | 3.332    | 13.617   |
| %RSD      | .4804080 | .3029191 | .7586161 | .3165368 | .5442717 |
| #1        | 1906.586 | 33191.75 | 4383.006 | 1048.793 | 2516.719 |
| #2        | 1897.346 | 33352.76 | 4388.340 | 1055.057 | 2499.146 |
| #3        | 1888.356 | 33377.60 | 4443.367 | 1053.893 | 2489.913 |

Sample Name: P2797-13      Acquired: 06/26/2024 17:48:10      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4P9D      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5128846 | -.029434 | .3707927 | -.106856 | .0168219 | 144.9233 | 1.370241 |
| Stddev | .0017020 | .000462  | .0019707 | .007819  | .0030940 | 1.8088   | .019890  |
| %RSD   | .3318438 | 1.570474 | .5314708 | 7.317256 | 18.39269 | 1.248090 | 1.451550 |
| #1     | .5144923 | -.029907 | .3718319 | -.109027 | .0164421 | 143.8716 | 1.358417 |
| #2     | .5130597 | -.029412 | .3685200 | -.098181 | .0200882 | 143.8865 | 1.359102 |
| #3     | .5111019 | -.028983 | .3720263 | -.113360 | .0139353 | 147.0119 | 1.393204 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0052593 | .0091072 | 52.49115 | .1404221 | .2008622 | .5736455 | 405.3411 |
| Stddev | .0001384 | .0002273 | .67009   | .0014221 | .0005808 | .0054206 | 5.2097   |
| %RSD   | 2.632168 | 2.495426 | 1.276578 | 1.012714 | .2891718 | .9449434 | 1.285255 |
| #1     | .0053985 | .0091795 | 52.21201 | .1387802 | .2010387 | .5682614 | 402.7704 |
| #2     | .0052578 | .0092895 | 52.00576 | .1412257 | .2002136 | .5735731 | 401.9165 |
| #3     | .0051217 | .0088526 | 53.25569 | .1412605 | .2013344 | .5791020 | 411.3365 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.948093 | 52.82024 | .2514724 | -.008924 | 1.546163 | .7605851 | 1.184940 |
| Stddev | .085212  | .67191   | .0005330 | .000588  | .246224  | .0114479 | .007551  |
| %RSD   | 1.432595 | 1.272063 | .2119590 | 6.583592 | 15.92488 | 1.505139 | .6372507 |
| #1     | 5.904913 | 52.55193 | .2512995 | -.008656 | 1.277062 | .7556156 | 1.190619 |
| #2     | 5.893116 | 52.32394 | .2510472 | -.009597 | 1.601245 | .7524618 | 1.176371 |
| #3     | 6.046252 | 53.58484 | .2520704 | -.008517 | 1.760181 | .7736779 | 1.187831 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.06253 | 9.889402 | .2461592 | .0004680 | .9495572 | 3.427781 | .0027453 |
| Stddev | .20168   | .044922  | .0043857 | .0009470 | .0189536 | .049215  | .0011086 |
| %RSD   | 1.338926 | .4542443 | 1.781651 | 202.3285 | 1.996049 | 1.435768 | 40.38064 |
| #1     | 14.92751 | 9.929408 | .2427893 | .0006132 | .9474879 | 3.410276 | .0029185 |
| #2     | 14.96572 | 9.840805 | .2445704 | -.000543 | .9317231 | 3.389712 | .0037570 |
| #3     | 15.29436 | 9.897994 | .2511178 | .001334  | .9694605 | 3.483356 | .0015603 |

Sample Name: P2797-13      Acquired: 06/26/2024 17:48:10      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4P9D      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.628693 | .1792150 | .2377708 |
| Stddev | .033150  | .0046764 | .0022400 |
| %RSD   | 1.261100 | 2.609405 | .9421038 |
| #1     | 2.608401 | .1791756 | .2360920 |
| #2     | 2.610730 | .1745583 | .2369060 |
| #3     | 2.666948 | .1839109 | .2403143 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1904.209 | 33440.98 | 4392.860 | 1057.974 | 2509.747 |
| Stddev    | 2.330    | 65.93    | 44.592   | 4.173    | 6.377    |
| %RSD      | .1223585 | .1971637 | 1.015113 | .3944489 | .2540870 |
| #1        | 1902.371 | 33503.54 | 4405.090 | 1053.856 | 2503.075 |
| #2        | 1906.830 | 33372.13 | 4430.062 | 1057.865 | 2515.782 |
| #3        | 1903.427 | 33447.28 | 4343.429 | 1062.201 | 2510.385 |

Sample Name: P2797-12LX5      Acquired: 06/26/2024 17:52:32      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4P9L      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1139316 | -.007794 | .0819647 | -.026188 | .0017337 | 34.24439 | .3267809 |
| Stddev | .0076608 | .000826  | .0009801 | .005425  | .0023589 | .17685   | .0027826 |
| %RSD   | 6.723984 | 10.59627 | 1.195755 | 20.71515 | 136.0650 | .5164439 | .8515261 |
| #1     | .1099123 | -.007350 | .0816684 | -.030298 | .0014048 | 34.43433 | .3298451 |
| #2     | .1227656 | -.007284 | .0811669 | -.020039 | -.000444 | 34.21435 | .3260859 |
| #3     | .1091170 | -.008746 | .0830587 | -.028227 | .004240  | 34.08447 | .3244116 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0012343 | .0013532 | 12.63592 | .0346238 | .0451921 | .1381032 | 99.61558 |
| Stddev | .0000532 | .0000726 | .08216   | .0007722 | .0005040 | .0007081 | .57484   |
| %RSD   | 4.309758 | 5.366949 | .6502239 | 2.230132 | 1.115215 | .5127285 | .5770547 |
| #1     | .0011787 | .0012694 | 12.71908 | .0346992 | .0446968 | .1381056 | 100.2054 |
| #2     | .0012397 | .0013935 | 12.63388 | .0338167 | .0451752 | .1388101 | 99.5843  |
| #3     | .0012847 | .0013968 | 12.55479 | .0353555 | .0457043 | .1373939 | 99.0570  |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.454476 | 12.73419 | .0579960 | -.001606 | .3313419 | .1839878 | .2815624 |
| Stddev | .008565  | .04179   | .0015578 | .000236  | .2153364 | .0011226 | .0032726 |
| %RSD   | .5888890 | .3281930 | 2.686136 | 14.71872 | 64.98918 | .6101691 | 1.162300 |
| #1     | 1.464122 | 12.77777 | .0578467 | -.001345 | .2440694 | .1830479 | .2829986 |
| #2     | 1.451548 | 12.69446 | .0565182 | -.001667 | .1733414 | .1852309 | .2778172 |
| #3     | 1.447759 | 12.73033 | .0596231 | -.001807 | .5766149 | .1836846 | .2838713 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.292651 | 2.094403 | .0587782 | -.001178 | .1917668 | .8500275 | .0137836 |
| Stddev | .020296  | .022170  | .0009070 | .000794  | .0074651 | .0050256 | .0003507 |
| %RSD   | .6164119 | 1.058557 | 1.543014 | 67.39462 | 3.892813 | .5912268 | 2.544305 |
| #1     | 3.302734 | 2.078169 | .0590722 | -.001514 | .1843823 | .8550730 | .0138203 |
| #2     | 3.269288 | 2.085378 | .0595016 | -.000271 | .1916081 | .8450220 | .0134160 |
| #3     | 3.305932 | 2.119663 | .0577607 | -.001749 | .1993100 | .8499875 | .0141145 |

Sample Name: P2797-12LX5      Acquired: 06/26/2024 17:52:32      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4P9L      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .6241852 | .0554244 | .0575535 |
| Stddev | .0049180 | .0020760 | .0002532 |
| %RSD   | .7879090 | 3.745699 | .4398792 |
| #1     | .6296509 | .0530285 | .0577573 |
| #2     | .6227869 | .0565537 | .0576332 |
| #3     | .6201177 | .0566910 | .0572701 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1757.441 | 31113.63 | 3970.572 | 982.9692 | 2662.274 |
| Stddev    | 15.281   | 44.71    | 28.635   | 3.5008   | 29.339   |
| %RSD      | .8694815 | .1436842 | .7211877 | .3561460 | 1.102016 |
| #1        | 1770.513 | 31146.61 | 3937.545 | 980.6560 | 2680.395 |
| #2        | 1761.168 | 31062.75 | 3988.466 | 981.2550 | 2678.003 |
| #3        | 1740.641 | 31131.53 | 3985.704 | 986.9968 | 2628.425 |

Sample Name: P2797-14      Acquired: 06/26/2024 17:57:00      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4P9S      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7113779 | .0550563 | .4925486 | -.046315 | .1547227 | 169.6205 |
| Stddev | .0085071 | .0026394 | .0034347 | .011321  | .0019924 | .5117    |
| %RSD   | 1.195859 | 4.793995 | .6973223 | 24.44249 | 1.287702 | .3016557 |
| #1     | .7157121 | .0541659 | .4933427 | -.033245 | .1567447 | 169.0358 |
| #2     | .7015766 | .0529773 | .4887865 | -.052687 | .1546619 | 169.9861 |
| #3     | .7168451 | .0580258 | .4955167 | -.053014 | .1527614 | 169.8397 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.014572 | .0866805 | .1040313 | 62.98050 | .5214070 | 1.142893 |
| Stddev | .009245  | .0002418 | .0003202 | .12194   | .0020718 | .001806  |
| %RSD   | .1843628 | .2789072 | .3077924 | .1936086 | .3973542 | .1580412 |
| #1     | 5.004440 | .0867543 | .1043764 | 62.84015 | .5200151 | 1.144689 |
| #2     | 5.022549 | .0868768 | .1037438 | 63.06040 | .5237880 | 1.141077 |
| #3     | 5.016726 | .0864104 | .1039737 | 63.04096 | .5204179 | 1.142915 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.068927 | 468.8295 | 7.535166 | 57.98732 | 1.191379 | .0711320 |
| Stddev | .001622  | .9240    | .015921  | .08769   | .001906  | .0002500 |
| %RSD   | .1517680 | .1970821 | .2112868 | .1512313 | .1599686 | .3514087 |
| #1     | 1.070604 | 467.7832 | 7.517167 | 57.89982 | 1.193579 | .0714206 |
| #2     | 1.068811 | 469.1717 | 7.547403 | 58.07521 | 1.190321 | .0709885 |
| #3     | 1.067366 | 469.5335 | 7.540928 | 57.98692 | 1.190237 | .0709868 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.744506 | 1.748280 | 2.159627 | 16.52272 | F 12.85384 | .2834564 |
| Stddev | .221708  | .007095  | .021542  | .04656   | .01767     | .0030274 |
| %RSD   | 12.70893 | .4058059 | .9975001 | .2817941 | .1374373   | 1.068034 |
| #1     | 1.801465 | 1.741770 | 2.140852 | 16.46939 | 12.83560   | .2834306 |
| #2     | 1.499875 | 1.747227 | 2.154883 | 16.54349 | 12.85504   | .2864966 |
| #3     | 1.932177 | 1.755841 | 2.183146 | 16.55528 | 12.87087   | .2804419 |



Sample Name: P2797-14      Acquired: 06/26/2024 17:57:00      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4P9S      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4333246 | 1.377721 | 4.156945 | .0045784 | 2.952538 | .1957730 |
| Stddev | .0008436 | .018118  | .009153  | .0022702 | .009597  | .0013398 |
| %RSD   | .1946812 | 1.315103 | .2201807 | 49.58517 | .3250584 | .6843380 |
| #1     | .4342237 | 1.398260 | 4.148884 | .0071786 | 2.942056 | .1954079 |
| #2     | .4331995 | 1.370905 | 4.155056 | .0029905 | 2.960894 | .1946537 |
| #3     | .4325505 | 1.364000 | 4.166895 | .0035660 | 2.954665 | .1972575 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2760674 |
| Stddev | .0008151 |
| %RSD   | .2952385 |
| #1     | .2751936 |
| #2     | .2768071 |
| #3     | .2762015 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1941.496 | 34301.38 | 4513.466 | 1080.678 | 2487.821 |
| Stddev    | 4.303    | 89.95    | 9.050    | 2.595    | 3.576    |
| %RSD      | .2216326 | .2622259 | .2005110 | .2400824 | .1437599 |
| #1        | 1943.297 | 34386.75 | 4523.766 | 1083.475 | 2484.979 |
| #2        | 1936.586 | 34309.91 | 4509.842 | 1080.209 | 2486.648 |
| #3        | 1944.607 | 34207.47 | 4506.790 | 1078.350 | 2491.837 |

Sample Name: P2797-15      Acquired: 06/26/2024 18:01:16      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4Q0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3370010 | -.035904 | .2267067 | -.115405 | .0173062 | 157.3629 |
| Stddev | .0062818 | .003118  | .0037595 | .002647  | .0014869 | 5.8687   |
| %RSD   | 1.864040 | 8.682976 | 1.658286 | 2.293891 | 8.591631 | 3.729398 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3329077 | -.035319 | .2273423 | -.112554 | .0157743 | 159.1206 |
| #2 | .3338616 | -.039273 | .2226699 | -.117785 | .0174006 | 150.8161 |
| #3 | .3442337 | -.033121 | .2301078 | -.115877 | .0187436 | 162.1518 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.758567 | .0060663 | .0081043 | 72.12582 | .1686582 | .2222277 |
| Stddev | .063166  | .0002403 | .0001337 | 2.65608  | .0012447 | .0026098 |
| %RSD   | 3.591903 | 3.960388 | 1.649465 | 3.682565 | .7379931 | 1.174401 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.776020 | .0058624 | .0080010 | 72.95194 | .1677021 | .2225446 |
| #2 | 1.688509 | .0060053 | .0082552 | 69.15485 | .1700655 | .2194739 |
| #3 | 1.811171 | .0063311 | .0080566 | 74.27067 | .1682068 | .2246646 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4426144 | 438.6326 | 7.188271 | 61.22366 | .2309617 | -.012130 |
| Stddev | .0193054 | 16.5364  | .267813  | 2.24126  | .0042087 | .002118  |
| %RSD   | 4.361666 | 3.769988 | 3.725694 | 3.660778 | 1.822249 | 17.45909 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4473022 | 443.8559 | 7.270776 | 61.92388 | .2329866 | -.011458 |
| #2 | .4213968 | 420.1153 | 6.888913 | 58.71588 | .2261233 | -.014503 |
| #3 | .4591441 | 451.9267 | 7.405125 | 63.03121 | .2337751 | -.010430 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.807902 | .8542266 | .8506190 | 15.70222 | F 13.23304 | .2704084 |
| Stddev | .371324  | .0273369 | .0075449 | .57535   | .20797     | .0111634 |
| %RSD   | 20.53894 | 3.200189 | .8869931 | 3.664151 | 1.571565   | 4.128346 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.697992 | .8645757 | .8587210 | 15.84197 | 13.30976 | .2747172 |
| #2 | 1.503940 | .8232262 | .8493420 | 15.06987 | 12.99762 | .2577328 |
| #3 | 2.221774 | .8748780 | .8437941 | 16.19483 | 13.39175 | .2787753 |

Sample Name: P2797-15      Acquired: 06/26/2024 18:01:16      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4Q0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000344 | .9301473 | 2.461625 | .0038384 | 2.712739 | .1858703 |
| Stddev | .000703  | .0243310 | .077530  | .0027401 | .097487  | .0066870 |
| %RSD   | 204.2333 | 2.615821 | 3.149533 | 71.38852 | 3.593691 | 3.597656 |
| #1     | -.000502 | .9408166 | 2.471891 | .0009061 | 2.745333 | .1895935 |
| #2     | .000424  | .9023043 | 2.379474 | .0063340 | 2.603131 | .1781504 |
| #3     | -.000955 | .9473208 | 2.533510 | .0042750 | 2.789755 | .1898669 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3076343 |
| Stddev | .0114230 |
| %RSD   | 3.713175 |
| #1     | .3113639 |
| #2     | .2948126 |
| #3     | .3167262 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1968.873 | 34650.03 | 4620.919 | 1094.838 | 2493.668 |
| Stddev    | 19.639   | 146.06   | 149.006  | 3.773    | 31.918   |
| %RSD      | .9974872 | .4215224 | 3.224593 | .3446514 | 1.279956 |
| #1        | 1963.644 | 34500.03 | 4583.691 | 1091.457 | 2482.777 |
| #2        | 1990.598 | 34658.27 | 4785.009 | 1094.149 | 2529.606 |
| #3        | 1952.378 | 34791.79 | 4494.057 | 1098.909 | 2468.621 |

Sample Name: P2797-16      Acquired: 06/26/2024 18:05:38      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4Q1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5613707 | -.030766 | .5653721 | -.102470 | .0177921 | 143.0659 |
| Stddev | .0077976 | .001325  | .0005403 | .008396  | .0017640 | .3438    |
| %RSD   | 1.389023 | 4.307699 | .0955726 | 8.193443 | 9.914514 | .2403174 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5568591 | -.029271 | .5656827 | -.111724 | .0186813 | 142.8178 |
| #2 | .5703745 | -.031228 | .5656854 | -.095340 | .0189344 | 143.4584 |
| #3 | .5568784 | -.031798 | .5647481 | -.100347 | .0157604 | 142.9215 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.253708 | .0049461 | .0122617 | 63.33428 | .1604693 | .1530753 |
| Stddev | .005688  | .0001362 | .0002471 | .29688   | .0003321 | .0012268 |
| %RSD   | .4537092 | 2.753666 | 2.015113 | .4687576 | .2069314 | .8014484 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.247787 | .0048588 | .0125186 | 63.07621 | .1608500 | .1521740 |
| #2 | 1.259131 | .0048764 | .0120257 | 63.65874 | .1603186 | .1544724 |
| #3 | 1.254205 | .0051030 | .0122408 | 63.26790 | .1602393 | .1525793 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5706189 | 385.1974 | 7.285775 | 56.54914 | .2031153 | -.007073 |
| Stddev | .0018989 | 1.6238   | .033885  | .23639   | .0001495 | .000105  |
| %RSD   | .3327799 | .4215558 | .4650860 | .4180286 | .0736254 | 1.488554 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5727818 | 384.0914 | 7.259599 | 56.43966 | .2030519 | -.006988 |
| #2 | .5698490 | 387.0617 | 7.324049 | 56.82042 | .2030079 | -.007190 |
| #3 | .5692257 | 384.4392 | 7.273679 | 56.38734 | .2032861 | -.007040 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.601193 | .6843827 | 1.825342 | 24.89681 | F 12.51660 | .2395570 |
| Stddev | .269843  | .0015051 | .008923  | .12547   | .05025     | .0026997 |
| %RSD   | 16.85264 | .2199156 | .4888512 | .5039761 | .4014284   | 1.126939 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.291697 | .6838589 | 1.815318 | 24.80831 | 12.48497 | .2390796 |
| #2 | 1.787158 | .6832094 | 1.832419 | 25.04040 | 12.57454 | .2424635 |
| #3 | 1.724724 | .6860796 | 1.828289 | 24.84171 | 12.49030 | .2371279 |

Sample Name: P2797-16      Acquired: 06/26/2024 18:05:38      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4Q1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002048 | 4.194498 | 1.535594 | .0023803 | 3.021618 | .1741403 |
| Stddev | .000599  | .010720  | .004150  | .0013191 | .008415  | .0033985 |
| %RSD   | 29.27570 | .2555745 | .2702673 | 55.41924 | .2784920 | 1.951570 |
| #1     | -.001425 | 4.182126 | 1.535458 | .0026241 | 3.021703 | .1710396 |
| #2     | -.002096 | 4.200344 | 1.539811 | .0009562 | 3.029990 | .1777736 |
| #3     | -.002621 | 4.201025 | 1.531513 | .0035605 | 3.013161 | .1736075 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2394935 |
| Stddev | .0001355 |
| %RSD   | .0565788 |
| #1     | .2396046 |
| #2     | .2395335 |
| #3     | .2393425 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1911.606 | 33744.62 | 4425.731 | 1068.144 | 2551.714 |
| Stddev    | 3.317    | 23.31    | 15.256   | 2.531    | 5.357    |
| %RSD      | .1735075 | .0690687 | .3447169 | .2369739 | .2099474 |
| #1        | 1914.788 | 33743.25 | 4438.219 | 1071.066 | 2557.879 |
| #2        | 1908.169 | 33768.58 | 4408.726 | 1066.628 | 2548.198 |
| #3        | 1911.862 | 33722.03 | 4430.247 | 1066.737 | 2549.063 |

Sample Name: P2797-17      Acquired: 06/26/2024 18:10:02      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4Q2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4929453 | -.034774 | .3892872 | -.103366 | .0196193 | 136.3455 |
| Stddev | .0079678 | .003573  | .0070685 | .001360  | .0027465 | .5719    |
| %RSD   | 1.616372 | 10.27533 | 1.815756 | 1.315349 | 13.99874 | .4194305 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4982910 | -.031794 | .3896744 | -.104795 | .0181407 | 136.2049 |
| #2 | .4967573 | -.033792 | .3961542 | -.102089 | .0227883 | 135.8571 |
| #3 | .4837875 | -.038735 | .3820331 | -.103212 | .0179290 | 136.9746 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.286366 | .0050769 | .0100245 | 52.56650 | .1414953 | .1866770 |
| Stddev | .006688  | .0002218 | .0001202 | .22518   | .0037767 | .0009041 |
| %RSD   | .5199525 | 4.368391 | 1.198790 | .4283700 | 2.669116 | .4843244 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.283124 | .0050029 | .0099315 | 52.48671 | .1421968 | .1864197 |
| #2 | 1.281917 | .0049015 | .0099817 | 52.39207 | .1374170 | .1876818 |
| #3 | 1.294058 | .0053262 | .0101602 | 52.82071 | .1448720 | .1859293 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6714777 | 399.9508 | 6.852644 | 48.97581 | .1958172 | -.009613 |
| Stddev | .0013226 | 1.2134   | .017510  | .15245   | .0007653 | .000914  |
| %RSD   | .1969607 | .3033934 | .2555169 | .3112835 | .3908335 | 9.512692 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6729715 | 399.7997 | 6.861500 | 48.91897 | .1966886 | -.009878 |
| #2 | .6710060 | 398.8200 | 6.832475 | 48.85994 | .1955084 | -.008596 |
| #3 | .6704558 | 401.2327 | 6.863956 | 49.14852 | .1952544 | -.010367 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.637841 | .7551870 | 1.220730 | 18.87909 | F 10.51015 | .2455564 |
| Stddev | .201838  | .0033192 | .029421  | .09969   | .04413     | .0015386 |
| %RSD   | 12.32340 | .4395158 | 2.410077 | .5280467 | .4198779   | .6265644 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.440462 | .7589874 | 1.241388 | 18.82524 | 10.48111 | .2444451 |
| #2 | 1.843860 | .7528569 | 1.187045 | 18.81791 | 10.56093 | .2473124 |
| #3 | 1.629201 | .7537169 | 1.233758 | 18.99413 | 10.48840 | .2449117 |

Sample Name: P2797-17      Acquired: 06/26/2024 18:10:02      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4Q2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006863 | 1.598343 | 3.189559 | .0015714 | 3.804728 | .1631071 |
| Stddev | .0006564 | .007767  | .028657  | .0020519 | .010119  | .0019273 |
| %RSD   | 95.64839 | .4859281 | .8984625 | 130.5746 | .2659521 | 1.181597 |
| #1     | .0009003 | 1.592560 | 3.182103 | .0039093 | 3.802023 | .1652354 |
| #2     | .0012090 | 1.607171 | 3.165367 | .0007357 | 3.796237 | .1614798 |
| #3     | -.000050 | 1.595299 | 3.221208 | .0000693 | 3.815924 | .1626062 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2350232 |
| Stddev | .0008452 |
| %RSD   | .3596423 |
| #1     | .2352012 |
| #2     | .2341032 |
| #3     | .2357653 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1949.048 | 34109.54 | 4504.509 | 1082.649 | 2587.672 |
| Stddev    | 6.886    | 809.82   | 33.417   | 27.318   | 11.569   |
| %RSD      | .3532827 | 2.374166 | .7418664 | 2.523228 | .4470736 |
| #1        | 1950.988 | 34010.75 | 4516.187 | 1070.345 | 2592.726 |
| #2        | 1941.400 | 34964.21 | 4530.520 | 1113.954 | 2574.437 |
| #3        | 1954.755 | 33353.64 | 4466.819 | 1063.646 | 2595.855 |

Sample Name: P2797-18      Acquired: 06/26/2024 18:14:26      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4Q3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6196179 | -.029442 | .4395058 | -.109353 | .0183783 | 165.2149 | 1.190716 |
| Stddev | .0125174 | .004317  | .0045519 | .002487  | .0017816 | 4.9471   | .033929  |
| %RSD   | 2.020180 | 14.66298 | 1.035677 | 2.274644 | 9.694012 | 2.994359 | 2.849499 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6061504 | -.034180 | .4343116 | -.112224 | .0199658 | 159.9037 | 1.153951 |
| #2 | .6308965 | -.025731 | .4414067 | -.107843 | .0164514 | 169.6919 | 1.220823 |
| #3 | .6218068 | -.028415 | .4427991 | -.107993 | .0187178 | 166.0491 | 1.197373 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0053627 | .0104324 | 55.89098 | .1496285 | .1664313 | .5760607 | 388.7171 |
| Stddev | .0002014 | .0004083 | 1.71509  | .0030604 | .0007634 | .0178826 | 11.5002  |
| %RSD   | 3.755320 | 3.913658 | 3.068633 | 2.045339 | .4587040 | 3.104284 | 2.958507 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0051652 | .0105755 | 54.04922 | .1490114 | .1655891 | .5562178 | 376.5940 |
| #2 | .0055677 | .0099718 | 57.44231 | .1469236 | .1670778 | .5909299 | 399.4721 |
| #3 | .0053551 | .0107499 | 56.18141 | .1529504 | .1666270 | .5810345 | 390.0853 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.399993 | 54.47391 | .1996530 | -.008738 | 1.661126 | .6949441 | 1.317644 |
| Stddev | .184609  | 1.61331  | .0014031 | .001521  | .037229  | .0201027 | .016159  |
| %RSD   | 2.884518 | 2.961617 | .7027423 | 17.40963 | 2.241188 | 2.892704 | 1.226327 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.207575 | 52.80401 | .1981637 | -.009581 | 1.684655 | .6736627 | 1.301253 |
| #2 | 6.575650 | 56.02394 | .1998455 | -.006982 | 1.680519 | .7136124 | 1.318120 |
| #3 | 6.416754 | 54.59380 | .2009499 | -.009651 | 1.618204 | .6975574 | 1.333560 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.78658 | 9.449982 | .2364118 | -.001265 | .7724916 | 3.208418 | .0034639 |
| Stddev | .45274   | .054577  | .0098648 | .000700  | .0138374 | .073317  | .0011700 |
| %RSD   | 2.867869 | .5775320 | 4.172698 | 55.33099 | 1.791264 | 2.285158 | 33.77706 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 15.28045 | 9.387145 | .2260498 | -.000692 | .7712484 | 3.124438 | .0021182 |
| #2 | 16.15297 | 9.485555 | .2456898 | -.001058 | .7593177 | 3.259680 | .0042397 |
| #3 | 15.92634 | 9.477245 | .2374957 | -.002045 | .7869086 | 3.241135 | .0040339 |



Sample Name: P2797-18      Acquired: 06/26/2024 18:14:26      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4Q3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.898626 | .1840929 | .2443938 |
| Stddev | .087343  | .0033359 | .0075873 |
| %RSD   | 3.013272 | 1.812089 | 3.104528 |
| #1     | 2.805641 | .1803133 | .2362974 |
| #2     | 2.978945 | .1866265 | .2513408 |
| #3     | 2.911291 | .1853388 | .2455432 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1984.451 | 35230.91 | 4630.306 | 1113.588 | 2574.365 |
| Stddev    | 7.408    | 435.99   | 112.099  | 13.180   | 11.109   |
| %RSD      | .3733042 | 1.237527 | 2.420992 | 1.183604 | .4315090 |
| #1        | 1990.317 | 35506.25 | 4750.504 | 1120.201 | 2586.057 |
| #2        | 1986.909 | 35458.25 | 4528.607 | 1122.153 | 2573.087 |
| #3        | 1976.126 | 34728.23 | 4611.807 | 1098.411 | 2563.950 |

Sample Name: P2797-19      Acquired: 06/26/2024 18:18:50      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4Q4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6827435 | -.026695 | .6421670 | -.095088 | .0178586 | 97.01524 |
| Stddev | .0095093 | .003346  | .0033187 | .005226  | .0025309 | .40753   |
| %RSD   | 1.392802 | 12.53367 | .5167990 | 5.495779 | 14.17184 | .4200702 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6910144 | -.030327 | .6407200 | -.100749 | .0164980 | 97.35851 |
| #2 | .6848627 | -.023738 | .6459636 | -.090448 | .0207788 | 97.12236 |
| #3 | .6723535 | -.026021 | .6398175 | -.094067 | .0162991 | 96.56484 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8269703 | .0043585 | .0107989 | 35.95969 | .1395553 | .1362084 |
| Stddev | .0013494 | .0000887 | .0002283 | .08902   | .0017159 | .0005357 |
| %RSD   | .1631677 | 2.034973 | 2.113953 | .2475650 | 1.229534 | .3932701 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8269036 | .0043651 | .0107724 | 35.97290 | .1389438 | .1365017 |
| #2 | .8283517 | .0042667 | .0110393 | 36.04137 | .1414932 | .1365333 |
| #3 | .8256555 | .0044438 | .0105850 | 35.86480 | .1382290 | .1355901 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5719302 | 349.9571 | 4.846425 | 36.51590 | .1581620 | -.008290 |
| Stddev | .0012734 | .7824    | .017309  | .05897   | .0006988 | .000274  |
| %RSD   | .2226476 | .2235684 | .3571567 | .1615038 | .4418507 | 3.307081 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5711418 | 350.0231 | 4.849431 | 36.57940 | .1589232 | -.008435 |
| #2 | .5712494 | 350.7043 | 4.862034 | 36.50543 | .1575495 | -.008461 |
| #3 | .5733992 | 349.1437 | 4.827809 | 36.46285 | .1580132 | -.007974 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.517188 | .6278675 | 1.550041 | 20.49544 | F 11.79020 | .2131854 |
| Stddev | .195515  | .0028541 | .009069  | .00855   | .06159     | .0025106 |
| %RSD   | 12.88668 | .4545651 | .5851120 | .0417360 | .5223854   | 1.177642 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.341537 | .6309489 | 1.558635 | 20.48623 | 11.85802 | .2115452 |
| #2 | 1.482188 | .6253146 | 1.540561 | 20.49694 | 11.77483 | .2119355 |
| #3 | 1.727840 | .6273390 | 1.550926 | 20.50314 | 11.73776 | .2160756 |

Sample Name: P2797-19      Acquired: 06/26/2024 18:18:50      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4Q4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005510 | 1.387183 | 1.809881 | .0013541 | 4.239237 | .1126665 |
| Stddev | .0002124 | .016300  | .018361  | .0012629 | .006493  | .0032763 |
| %RSD   | 38.54136 | 1.175017 | 1.014483 | 93.26263 | .1531630 | 2.908000 |
| #1     | .0007551 | 1.395290 | 1.808788 | .0021564 | 4.236859 | .1145822 |
| #2     | .0003313 | 1.368419 | 1.828765 | -.000102 | 4.246584 | .1145339 |
| #3     | .0005665 | 1.397839 | 1.792092 | .002007  | 4.234269 | .1088834 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1662157 |
| Stddev | .0003921 |
| %RSD   | .2359084 |
| #1     | .1666529 |
| #2     | .1660990 |
| #3     | .1658952 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1907.373 | 33451.55 | 4441.121 | 1064.884 | 2618.840 |
| Stddev    | 4.413    | 55.28    | 19.005   | 4.155    | 8.149    |
| %RSD      | .2313696 | .1652520 | .4279247 | .3901457 | .3111841 |
| #1        | 1902.465 | 33388.79 | 4431.003 | 1060.193 | 2609.815 |
| #2        | 1908.640 | 33472.84 | 4429.315 | 1068.098 | 2621.047 |
| #3        | 1911.014 | 33493.03 | 4463.044 | 1066.362 | 2625.659 |

Sample Name: P2797-20      Acquired: 06/26/2024 18:23:13      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4Q5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2538124 | -.024141 | .1791274 | -.084683 | .0112818 | 146.4050 |
| Stddev | .0055207 | .001984  | .0007684 | .003194  | .0005823 | .0995    |
| %RSD   | 2.175095 | 8.219646 | .4289884 | 3.771219 | 5.161276 | .0679652 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2595474 | -.022349 | .1784752 | -.082738 | .0108676 | 146.3132 |
| #2 | .2533553 | -.023799 | .1789324 | -.082943 | .0119475 | 146.3912 |
| #3 | .2485345 | -.026273 | .1799746 | -.088369 | .0110301 | 146.5107 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.393555 | .0052006 | .0056953 | 62.72382 | .1280404 | .1547725 |
| Stddev | .003148  | .0001254 | .0001571 | .14680   | .0062478 | .0007698 |
| %RSD   | .2258913 | 2.410891 | 2.758503 | .2340448 | 4.879573 | .4973885 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.390864 | .0053243 | .0058639 | 62.63457 | .1298059 | .1556122 |
| #2 | 1.392783 | .0050736 | .0056690 | 62.64363 | .1210998 | .1546054 |
| #3 | 1.397016 | .0052040 | .0055530 | 62.89325 | .1332155 | .1541000 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3492200 | 324.8404 | 6.372789 | 53.90359 | .1969605 | -.007764 |
| Stddev | .0025857 | .7218    | .013985  | .25853   | .0007284 | .001911  |
| %RSD   | .7404359 | .2222105 | .2194561 | .4796195 | .3698036 | 24.61505 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3464823 | 324.2752 | 6.357756 | 53.69019 | .1975233 | -.008360 |
| #2 | .3516208 | 324.5926 | 6.375197 | 53.82951 | .1972204 | -.005626 |
| #3 | .3495569 | 325.6536 | 6.385414 | 54.19108 | .1961379 | -.009306 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.627950 | .5117339 | .7259417 | 13.96555 | F 10.14614 | .2001826 |
| Stddev | .145539  | .0019917 | .0406650 | .02061   | .00780     | .0008816 |
| %RSD   | 8.940020 | .3891965 | 5.601685 | .1475436 | .0768831   | .4404013 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.523712 | .5128706 | .7259302 | 13.94677 | 10.14840 | .1997367 |
| #2 | 1.565909 | .5128968 | .6852824 | 13.96229 | 10.13745 | .2011981 |
| #3 | 1.794229 | .5094342 | .7666123 | 13.98759 | 10.15255 | .1996131 |

Sample Name: P2797-20      Acquired: 06/26/2024 18:23:13      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4Q5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001833 | .7416640 | 2.754243 | .0003957 | 2.797711 | .1771898 |
| Stddev | .000690  | .0072719 | .015850  | .0002093 | .005870  | .0013190 |
| %RSD   | 37.65658 | .9804832 | .5754754 | 52.88259 | .2098073 | .7444009 |
| #1     | -.001187 | .7402422 | 2.752348 | .0002844 | 2.796431 | .1776858 |
| #2     | -.001753 | .7352080 | 2.739425 | .0006371 | 2.792587 | .1781890 |
| #3     | -.002561 | .7495418 | 2.770955 | .0002656 | 2.804115 | .1756948 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2692503 |
| Stddev | .0007131 |
| %RSD   | .2648334 |
| #1     | .2700040 |
| #2     | .2685863 |
| #3     | .2691606 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1984.408 | 35087.11 | 4562.266 | 1115.842 | 2565.427 |
| Stddev    | 1.551    | 1284.91  | 20.603   | 43.560   | 2.512    |
| %RSD      | .0781426 | 3.662059 | .4516020 | 3.903816 | .0979262 |
| #1        | 1985.852 | 34977.53 | 4579.964 | 1113.477 | 2567.041 |
| #2        | 1984.604 | 36423.29 | 4567.186 | 1160.536 | 2566.707 |
| #3        | 1982.769 | 33860.49 | 4539.648 | 1073.512 | 2562.532 |

Sample Name: P2797-21      Acquired: 06/26/2024 18:27:37      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4Q6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2997589 | -.021728 | .2109128 | -.072134 | .0124303 | 143.1398 | 1.165725 |
| Stddev | .0041582 | .002143  | .0025181 | .003225  | .0016790 | .7692    | .007295  |
| %RSD   | 1.387187 | 9.862209 | 1.193889 | 4.471065 | 13.50757 | .5373569 | .6258265 |
| #1     | .3028666 | -.022600 | .2133785 | -.073885 | .0116710 | 143.8866 | 1.171759 |
| #2     | .2950352 | -.019287 | .2110145 | -.068412 | .0143549 | 142.3501 | 1.157618 |
| #3     | .3013748 | -.023299 | .2083454 | -.074106 | .0112651 | 143.1826 | 1.167799 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0047588 | .0056556 | 53.05774 | .1029804 | .1260977 | .4276276 | 296.7846 |
| Stddev | .0000591 | .0001623 | .32663   | .0008776 | .0002633 | .0037943 | 2.0463   |
| %RSD   | 1.241604 | 2.870646 | .6156048 | .8521642 | .2088382 | .8872906 | .6895045 |
| #1     | .0047023 | .0055500 | 53.28000 | .1021339 | .1263994 | .4318123 | 298.3201 |
| #2     | .0048202 | .0058426 | 52.68273 | .1038861 | .1259140 | .4244115 | 294.4615 |
| #3     | .0047541 | .0055744 | 53.21051 | .1029211 | .1259795 | .4266590 | 297.5722 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.744912 | 49.68735 | .1565843 | -.006733 | 1.187168 | .4979547 | .7876777 |
| Stddev | .030389  | .25553   | .0015437 | .000529  | .244430  | .0021641 | .0083762 |
| %RSD   | .6404520 | .5142685 | .9858771 | 7.851160 | 20.58932 | .4345946 | 1.063409 |
| #1     | 4.771882 | 49.81209 | .1583585 | -.006824 | 1.463934 | .4984976 | .7941513 |
| #2     | 4.711986 | 49.39341 | .1558459 | -.007210 | 1.096704 | .4955709 | .7906642 |
| #3     | 4.750869 | 49.85654 | .1555484 | -.006165 | 1.000865 | .4997957 | .7782175 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.22501 | 7.485789 | .1794349 | -.002013 | .9372732 | 3.314741 | .0015074 |
| Stddev | .13288   | .020322  | .0030021 | .000532  | .0093877 | .020203  | .0019540 |
| %RSD   | 1.299568 | .2714740 | 1.673101 | 26.43961 | 1.001593 | .6094956 | 129.6277 |
| #1     | 10.30581 | 7.509238 | .1822622 | -.001468 | .9413815 | 3.326179 | .0027048 |
| #2     | 10.07164 | 7.473290 | .1762841 | -.002040 | .9265317 | 3.291414 | -.000747 |
| #3     | 10.29757 | 7.474839 | .1797585 | -.002532 | .9439063 | 3.326630 | .002565  |

Sample Name: P2797-21      Acquired: 06/26/2024 18:27:37      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4Q6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.003495 | .1719138 | .2259228 |
| Stddev | .014090  | .0018641 | .0010535 |
| %RSD   | .7032542 | 1.084318 | .4662895 |
| #1     | 2.012324 | .1726213 | .2269513 |
| #2     | 1.987246 | .1697995 | .2248460 |
| #3     | 2.010916 | .1733204 | .2259712 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1940.888 | 33923.69 | 4451.206 | 1077.887 | 2588.000 |
| Stddev    | 6.726    | 72.84    | 26.832   | .105     | 6.980    |
| %RSD      | .3465472 | .2147129 | .6027957 | .0097006 | .2696912 |
| #1        | 1936.000 | 34007.77 | 4441.738 | 1077.909 | 2582.370 |
| #2        | 1948.559 | 33883.50 | 4481.488 | 1077.978 | 2595.809 |
| #3        | 1938.105 | 33879.81 | 4430.392 | 1077.773 | 2585.820 |

Sample Name: P2797-22      Acquired: 06/26/2024 18:32:02      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4Q7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4865380 | -.026676 | .5138137 | -.093136 | .0178516 | 93.68200 |
| Stddev | .0062670 | .002195  | .0015985 | .007247  | .0021498 | .21986   |
| %RSD   | 1.288070 | 8.229116 | .3111107 | 7.781183 | 12.04230 | .2346893 |
| #1     | .4932214 | -.024980 | .5152456 | -.089068 | .0194865 | 93.82316 |
| #2     | .4855991 | -.029155 | .5120890 | -.088838 | .0186519 | 93.42868 |
| #3     | .4807934 | -.025892 | .5141066 | -.101504 | .0154165 | 93.79417 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8160159 | .0042122 | .0122027 | 33.49484 | .1141212 | .1512812 |
| Stddev | .0036295 | .0000275 | .0002676 | .07650   | .0037063 | .0003558 |
| %RSD   | .4447848 | .6533360 | 2.192527 | .2284057 | 3.247725 | .2351760 |
| #1     | .8181133 | .0041914 | .0122847 | 33.57240 | .1150810 | .1515806 |
| #2     | .8118249 | .0042017 | .0119038 | 33.41944 | .1100293 | .1508879 |
| #3     | .8181095 | .0042434 | .0124197 | 33.49268 | .1172532 | .1513752 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8334431 | 353.6757 | 6.001602 | 35.93815 | .1515660 | -.006873 |
| Stddev | .0035798 | .5457    | .011487  | .13251   | .0003070 | .000877  |
| %RSD   | .4295234 | .1542814 | .1913976 | .3687180 | .2025649 | 12.76445 |
| #1     | .8297042 | 353.8041 | 6.013367 | 36.03486 | .1512568 | -.006950 |
| #2     | .8337858 | 353.0773 | 5.990415 | 35.99247 | .1518708 | -.005960 |
| #3     | .8368392 | 354.1457 | 6.001024 | 35.78711 | .1515703 | -.007709 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.196383 | .6222430 | 1.358837 | 21.88473 | F 10.20976 | .2157391 |
| Stddev | .255378  | .0031380 | .026380  | .14743   | .01981     | .0028504 |
| %RSD   | 21.34581 | .5042995 | 1.941391 | .6736809 | .1940538   | 1.321228 |
| #1     | 1.089259 | .6186217 | 1.355193 | 21.86695 | 10.23195   | .2133822 |
| #2     | 1.012014 | .6241608 | 1.334467 | 21.74699 | 10.19387   | .2189072 |
| #3     | 1.487876 | .6239465 | 1.386849 | 22.04024 | 10.20345   | .2149280 |



Sample Name: P2797-22      Acquired: 06/26/2024 18:32:02      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4Q7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000743 | .6395364 | 2.620733 | .0033804 | 4.271137 | .1200671 |
| Stddev | .000711  | .0052109 | .031684  | .0002555 | .009133  | .0013897 |
| %RSD   | 95.72037 | .8147859 | 1.208988 | 7.557612 | .2138423 | 1.157395 |
| #1     | -.001152 | .6342855 | 2.645451 | .0030874 | 4.281026 | .1213290 |
| #2     | .000078  | .6447062 | 2.585015 | .0034969 | 4.263018 | .1185778 |
| #3     | -.001155 | .6396174 | 2.631733 | .0035568 | 4.269366 | .1202946 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1542487 |
| Stddev | .0006109 |
| %RSD   | .3960645 |
| #1     | .1541567 |
| #2     | .1536891 |
| #3     | .1549005 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1919.765 | 33716.38 | 4372.105 | 1072.372 | 2625.817 |
| Stddev    | 1.819    | 585.85   | 18.206   | 17.127   | 4.414    |
| %RSD      | .0947680 | 1.737574 | .4164031 | 1.597149 | .1681030 |
| #1        | 1917.751 | 33744.85 | 4351.719 | 1073.335 | 2620.722 |
| #2        | 1921.291 | 34287.48 | 4386.742 | 1088.997 | 2628.486 |
| #3        | 1920.251 | 33116.82 | 4377.854 | 1054.783 | 2628.242 |

Sample Name: P2809-01      Acquired: 06/26/2024 18:36:26      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4Q8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7069066 | -.037859 | .6123368 | -.119562 | .0224155 | 193.2776 |
| Stddev | .0084080 | .001613  | .0022680 | .002951  | .0008744 | .1863    |
| %RSD   | 1.189408 | 4.260861 | .3703881 | 2.468029 | 3.900954 | .0963913 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6974829 | -.038517 | .6103265 | -.122837 | .0227884 | 193.4830 |
| #2 | .7136408 | -.039040 | .6147955 | -.118740 | .0214164 | 193.1196 |
| #3 | .7095962 | -.036021 | .6118884 | -.117110 | .0230416 | 193.2301 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.644892 | .0067413 | .0182943 | 74.87764 | .1574476 | .2415566 |
| Stddev | .004969  | .0000805 | .0001317 | .29379   | .0006248 | .0002632 |
| %RSD   | .3020858 | 1.194020 | .7201392 | .3923623 | .3968313 | .1089569 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.649685 | .0068291 | .0182078 | 75.16132 | .1575085 | .2417504 |
| #2 | 1.645227 | .0067238 | .0182291 | 74.89690 | .1580398 | .2416625 |
| #3 | 1.639764 | .0066710 | .0184459 | 74.57469 | .1567946 | .2412570 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.199685 | 465.3532 | 9.240074 | 72.48518 | .2720906 | -.007435 |
| Stddev | .012502  | 1.2933   | .031065  | .25292   | .0000956 | .000269  |
| %RSD   | 1.042077 | .2779199 | .3361953 | .3489218 | .0351535 | 3.614393 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.187148 | 466.6568 | 9.273813 | 72.77550 | .2721750 | -.007134 |
| #2 | 1.199756 | 465.3322 | 9.233752 | 72.31263 | .2719867 | -.007518 |
| #3 | 1.212151 | 464.0705 | 9.212656 | 72.36740 | .2721102 | -.007652 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.923875 | .7966768 | 1.684383 | 22.25138 | F 13.02250 | .2804310 |
| Stddev | .137510  | .0051986 | .011332  | .10825   | .07130     | .0001415 |
| %RSD   | 7.147565 | .6525368 | .6727730 | .4864717 | .5475079   | .0504505 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.781500 | .8007132 | 1.671570 | 22.27522 | 13.08988 | .2804111 |
| #2 | 2.055940 | .7985065 | 1.688491 | 22.13320 | 13.02979 | .2805814 |
| #3 | 1.934185 | .7908107 | 1.693089 | 22.34572 | 12.94784 | .2803005 |

Sample Name: P2809-01      Acquired: 06/26/2024 18:36:26      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4Q8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001898 | 1.964255 | 3.344162 | .0066428 | 3.512604 | .2382116 |
| Stddev | .000370  | .007135  | .029878  | .0030695 | .005468  | .0022731 |
| %RSD   | 19.47988 | .3632421 | .8934276 | 46.20728 | .1556556 | .9542432 |
| #1     | -.001563 | 1.956541 | 3.372241 | .0040291 | 3.514978 | .2403026 |
| #2     | -.001836 | 1.965605 | 3.347481 | .0058766 | 3.516484 | .2357921 |
| #3     | -.002295 | 1.970618 | 3.312763 | .0100228 | 3.506351 | .2385401 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3219508 |
| Stddev | .0006619 |
| %RSD   | .2055820 |
| #1     | .3215199 |
| #2     | .3216196 |
| #3     | .3227129 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1996.183 | 34968.35 | 4655.742 | 1106.393 | 2457.603 |
| Stddev    | 5.005    | 121.67   | 27.774   | 3.817    | 9.019    |
| %RSD      | .2507157 | .3479455 | .5965518 | .3449819 | .3670035 |
| #1        | 1990.842 | 35052.21 | 4623.990 | 1108.878 | 2448.113 |
| #2        | 2000.764 | 35024.02 | 4667.711 | 1108.303 | 2458.634 |
| #3        | 1996.943 | 34828.80 | 4675.525 | 1101.999 | 2466.064 |

Sample Name: P2809-02      Acquired: 06/26/2024 18:40:46      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4Q9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7950928 | -.040781 | .6876427 | -.132161 | .0236020 | 192.7063 |
| Stddev | .0121753 | .001988  | .0018973 | .004502  | .0038570 | 2.7380   |
| %RSD   | 1.531310 | 4.875573 | .2759065 | 3.406502 | 16.34192 | 1.420818 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7814575 | -.039285 | .6898298 | -.135460 | .0277126 | 192.7462 |
| #2 | .8048767 | -.040021 | .6866596 | -.133992 | .0200623 | 189.9485 |
| #3 | .7989440 | -.043037 | .6864388 | -.127032 | .0230310 | 195.4241 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.760492 | .0071165 | .0204979 | 76.84175 | .1656307 | .2591482 |
| Stddev | .020741  | .0001203 | .0002871 | .91865   | .0013482 | .0006889 |
| %RSD   | 1.178114 | 1.690782 | 1.400485 | 1.195511 | .8139778 | .2658452 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.758322 | .0070925 | .0206332 | 76.83149 | .1649713 | .2597877 |
| #2 | 1.740923 | .0070099 | .0206924 | 75.92827 | .1647392 | .2584186 |
| #3 | 1.782233 | .0072470 | .0201682 | 77.76549 | .1671817 | .2592381 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.281529 | 481.4202 | 9.896142 | 73.02152 | .2850584 | -.010705 |
| Stddev | .026570  | 6.6435   | .129907  | .89768   | .0016357 | .000995  |
| %RSD   | 2.073317 | 1.379983 | 1.312704 | 1.229334 | .5737940 | 9.292467 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.276852 | 481.1139 | 9.896873 | 73.02717 | .2869413 | -.009605 |
| #2 | 1.257607 | 474.9352 | 9.765871 | 72.12103 | .2842453 | -.010969 |
| #3 | 1.310127 | 488.2116 | 10.02568 | 73.91636 | .2839887 | -.011542 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 2.059633 | .8218921 | 1.770659 | 23.09884 | F 14.19743 | .2866138 |
| Stddev | .141951  | .0118430 | .021341  | .40630   | .03594     | .0036900 |
| %RSD   | 6.892065 | 1.440939 | 1.205261 | 1.758960 | .2531309   | 1.287433 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.084101 | .8224353 | 1.758880 | 23.08390 | 14.23841 | .2863264 |
| #2 | 1.907038 | .8097869 | 1.757803 | 22.70022 | 14.17129 | .2830760 |
| #3 | 2.187760 | .8334542 | 1.795293 | 23.51241 | 14.18260 | .2904391 |

Sample Name: P2809-02      Acquired: 06/26/2024 18:40:46      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4Q9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0049236 | 2.216208 | 3.937101 | .0047300 | 1.948895 | .2414134 |
| Stddev | .0001353 | .018176  | .059804  | .0030747 | .025721  | .0038520 |
| %RSD   | 2.748220 | .8201354 | 1.518983 | 65.00531 | 1.319772 | 1.595616 |
| #1     | .0049116 | 2.197955 | 3.923264 | .0064493 | 1.947561 | .2421583 |
| #2     | .0047947 | 2.234305 | 3.885428 | .0011802 | 1.923866 | .2372433 |
| #3     | .0050645 | 2.216364 | 4.002610 | .0065604 | 1.975256 | .2448386 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3354540 |
| Stddev | .0050845 |
| %RSD   | 1.515706 |
| #1     | .3357695 |
| #2     | .3302191 |
| #3     | .3403734 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2012.354 | 35201.36 | 4700.978 | 1108.124 | 2451.199 |
| Stddev    | 5.790    | 128.32   | 54.394   | 3.627    | 5.751    |
| %RSD      | .2877326 | .3645245 | 1.157081 | .3272718 | .2346114 |
| #1        | 2006.207 | 35286.77 | 4705.005 | 1111.837 | 2444.690 |
| #2        | 2017.706 | 35263.51 | 4753.247 | 1107.946 | 2453.315 |
| #3        | 2013.148 | 35053.80 | 4644.683 | 1104.590 | 2455.593 |

Sample Name: P2809-03      Acquired: 06/26/2024 18:45:08      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4R0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9911376 | -.031672 | .7845409 | -.113129 | .0194201 | 139.4053 |
| Stddev | .0041197 | .003941  | .0007000 | .003409  | .0012956 | 3.4104   |
| %RSD   | .4156504 | 12.44349 | .0892290 | 3.013259 | 6.671304 | 2.446415 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9872574 | -.035890 | .7847384 | -.112386 | .0188655 | 136.8898 |
| #2 | .9954609 | -.031045 | .7837633 | -.110153 | .0184941 | 143.2870 |
| #3 | .9906946 | -.028083 | .7851209 | -.116848 | .0209006 | 138.0390 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.296218 | .0057064 | .0133467 | 48.07219 | .1283237 | .1845220 |
| Stddev | .031188  | .0000302 | .0003939 | 1.18182  | .0017408 | .0006593 |
| %RSD   | 2.406067 | .5290479 | 2.951370 | 2.458437 | 1.356592 | .3572936 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.273111 | .0056924 | .0137436 | 47.11213 | .1290178 | .1838442 |
| #2 | 1.331693 | .0056858 | .0129559 | 49.39212 | .1263429 | .1845606 |
| #3 | 1.283851 | .0057411 | .0133407 | 47.71234 | .1296104 | .1851611 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7200849 | 445.4871 | 5.916880 | 57.86007 | .2093275 | -.007887 |
| Stddev | .0162260 | 10.9447  | .141305  | 1.34174  | .0009876 | .001067  |
| %RSD   | 2.253342 | 2.456799 | 2.388160 | 2.318945 | .4717756 | 13.53218 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7074941 | 437.1369 | 5.805495 | 56.77276 | .2095967 | -.008981 |
| #2 | .7383964 | 457.8776 | 6.075830 | 59.35955 | .2082333 | -.006849 |
| #3 | .7143641 | 441.4468 | 5.869315 | 57.44791 | .2101526 | -.007832 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.526526 | .7370528 | 2.057929 | 26.20500 | F 14.21333 | .2633841 |
| Stddev | .058151  | .0177279 | .008516  | .63597   | .01166     | .0060536 |
| %RSD   | 3.809345 | 2.405239 | .4137904 | 2.426909 | .0820667   | 2.298373 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.520444 | .7223343 | 2.067117 | 25.79084 | 14.20813 | .2589035 |
| #2 | 1.587478 | .7567329 | 2.056366 | 26.93726 | 14.20517 | .2702708 |
| #3 | 1.471655 | .7320913 | 2.050302 | 25.88689 | 14.22669 | .2609781 |

Sample Name: P2809-03      Acquired: 06/26/2024 18:45:08      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4R0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000483 | 1.389343 | 4.196921 | .0028600 | 4.015215 | .1799464 |
| Stddev | .000189  | .004515  | .095329  | .0013269 | .086926  | .0048255 |
| %RSD   | 39.17266 | .3250030 | 2.271407 | 46.39549 | 2.164925 | 2.681625 |
| #1     | -.000692 | 1.393330 | 4.118883 | .0043042 | 3.957268 | .1753473 |
| #2     | -.000435 | 1.384439 | 4.303172 | .0016948 | 4.115166 | .1849702 |
| #3     | -.000322 | 1.390259 | 4.168707 | .0025809 | 3.973210 | .1795215 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2175403 |
| Stddev | .0048153 |
| %RSD   | 2.213517 |
| #1     | .2143105 |
| #2     | .2230748 |
| #3     | .2152357 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1931.746 | 34027.99 | 4410.171 | 1078.401 | 2516.381 |
| Stddev    | 3.620    | 6.52     | 99.375   | 4.215    | 3.649    |
| %RSD      | .1873775 | .0191744 | 2.253321 | .3908146 | .1450043 |
| #1        | 1931.843 | 34032.72 | 4491.648 | 1079.309 | 2520.472 |
| #2        | 1935.316 | 34030.71 | 4299.457 | 1073.806 | 2515.209 |
| #3        | 1928.079 | 34020.55 | 4439.407 | 1082.087 | 2513.463 |

Sample Name: P2809-04      Acquired: 06/26/2024 18:49:30      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4R1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.314602 | -.037068 | .8764353 | -.127629 | .0262118 | 125.9901 |
| Stddev | .029366  | .000473  | .0101731 | .001251  | .0017263 | 1.7508   |
| %RSD   | .8859587 | 1.274742 | 1.160740 | .9799150 | 6.586039 | 1.389651 |
| #1     | 3.305712 | -.036552 | .8701759 | -.128223 | .0254313 | 127.9594 |
| #2     | 3.290707 | -.037172 | .8709564 | -.128472 | .0281905 | 124.6097 |
| #3     | 3.347385 | -.037480 | .8881736 | -.126192 | .0250135 | 125.4011 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.286500 | .0068724 | .0185149 | 43.87073 | .1556658 | .2100242 |
| Stddev | .017128  | .0001395 | .0003017 | .62623   | .0007357 | .0020535 |
| %RSD   | 1.331360 | 2.029260 | 1.629418 | 1.427437 | .4726461 | .9777234 |
| #1     | 1.305453 | .0070333 | .0184535 | 44.58522 | .1557618 | .2093686 |
| #2     | 1.272129 | .0067866 | .0182487 | 43.41711 | .1563489 | .2083786 |
| #3     | 1.281918 | .0067973 | .0188426 | 43.60985 | .1548868 | .2123254 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.166933 | 473.0035 | 8.608596 | 48.83372 | .2049773 | -.009487 |
| Stddev | .017568  | 6.3723   | .123385  | .76960   | .0017507 | .000737  |
| %RSD   | 1.505523 | 1.347210 | 1.433281 | 1.575970 | .8541191 | 7.773383 |
| #1     | 1.187053 | 480.0896 | 8.748100 | 49.66979 | .2038666 | -.008637 |
| #2     | 1.154627 | 467.7438 | 8.513785 | 48.15485 | .2040697 | -.009869 |
| #3     | 1.159119 | 471.1771 | 8.563904 | 48.67651 | .2069955 | -.009955 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 2.017476 | .7898423 | 1.802526 | 29.35655 | F 14.38954 | .2853996 |
| Stddev | .020234  | .0080648 | .010552  | .29291   | .10806     | .0040909 |
| %RSD   | 1.002938 | 1.021064 | .5853856 | .9977657 | .7509283   | 1.433406 |
| #1     | 2.033637 | .7990703 | 1.811767 | 29.65111 | 14.34064   | .2889207 |
| #2     | 2.024009 | .7841448 | 1.791029 | 29.06532 | 14.31458   | .2809119 |
| #3     | 1.994783 | .7863118 | 1.804782 | 29.35324 | 14.51340   | .2863661 |



Sample Name: P2809-04      Acquired: 06/26/2024 18:49:30      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4R1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0008003 | 1.214773 | 3.516061 | .0119415 | 4.123161 | .1627343 |
| Stddev | .0004651 | .007953  | .047851  | .0011231 | .045845  | .0013797 |
| %RSD   | 58.12272 | .6546658 | 1.360921 | 9.404593 | 1.111891 | .8478037 |
| #1     | .0003629 | 1.213466 | 3.571302 | .0106500 | 4.174886 | .1642693 |
| #2     | .0012889 | 1.207555 | 3.489437 | .0124863 | 4.087541 | .1615977 |
| #3     | .0007490 | 1.223299 | 3.487443 | .0126882 | 4.107057 | .1623358 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2165978 |
| Stddev | .0026802 |
| %RSD   | 1.237419 |
| #1     | .2196174 |
| #2     | .2145004 |
| #3     | .2156757 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1946.043 | 34076.17 | 4457.772 | 1073.010 | 2526.588 |
| Stddev    | 9.585    | 57.96    | 61.222   | 3.631    | 19.998   |
| %RSD      | .4925364 | .1700830 | 1.373369 | .3383497 | .7915168 |
| #1        | 1948.582 | 34009.45 | 4387.969 | 1071.136 | 2531.602 |
| #2        | 1954.104 | 34105.06 | 4502.356 | 1077.194 | 2543.602 |
| #3        | 1935.445 | 34114.01 | 4482.991 | 1070.699 | 2504.559 |

Sample Name: P2809-05      Acquired: 06/26/2024 18:53:53      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4R2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9571602 | -.044876 | .8024960 | -.137705 | .0199986 | 201.0396 |
| Stddev | .0084730 | .000776  | .0115756 | .000955  | .0028806 | .5171    |
| %RSD   | .8852285 | 1.728349 | 1.442455 | .6934285 | 14.40385 | .2571916 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9484904 | -.044316 | .7893410 | -.136780 | .0169438 | 201.6065 |
| #2 | .9575685 | -.045761 | .8111238 | -.138687 | .0203862 | 200.5938 |
| #3 | .9654217 | -.044550 | .8070233 | -.137649 | .0226657 | 200.9188 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.561549 | .0067117 | .0182992 | 71.72451 | .1761377 | .2395170 |
| Stddev | .004635  | .0001653 | .0006376 | .12187   | .0005409 | .0041292 |
| %RSD   | .2968283 | 2.462714 | 3.484497 | .1699155 | .3071079 | 1.723955 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.566661 | .0068858 | .0176105 | 71.86418 | .1766717 | .2347542 |
| #2 | 1.557622 | .0066925 | .0188691 | 71.66957 | .1755901 | .2417065 |
| #3 | 1.560362 | .0065569 | .0184179 | 71.63978 | .1761511 | .2420903 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8529489 | 511.1997 | 9.584136 | 79.84357 | .2776203 | -.011061 |
| Stddev | .0041546 | .9281    | .016704  | .12547   | .0044563 | .000472  |
| %RSD   | .4870873 | .1815602 | .1742891 | .1571505 | 1.605174 | 4.264231 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8562175 | 512.1138 | 9.602313 | 79.97491 | .2726438 | -.011103 |
| #2 | .8482735 | 510.2581 | 9.569460 | 79.72493 | .2789753 | -.011510 |
| #3 | .8543556 | 511.2270 | 9.580634 | 79.83086 | .2812418 | -.010569 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 2.056702 | .8743391 | 2.236127 | 25.92096 | F 15.80892 | .3002574 |
| Stddev | .080888  | .0031766 | .017998  | .03342   | .26174     | .0025805 |
| %RSD   | 3.932874 | .3633121 | .8048651 | .1289408 | 1.655620   | .8594264 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.972594 | .8755713 | 2.256075 | 25.88658 | 15.50674 | .3030895 |
| #2 | 2.063584 | .8707310 | 2.231202 | 25.92297 | 15.96464 | .2996434 |
| #3 | 2.133929 | .8767149 | 2.221105 | 25.95333 | 15.95537 | .2980393 |

Sample Name: P2809-05      Acquired: 06/26/2024 18:53:53      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4R2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001083 | 1.443972 | 5.115044 | .0038229 | 3.978894 | .2615659 |
| Stddev | .001169  | .037045  | .011422  | .0011980 | .007577  | .0004057 |
| %RSD   | 107.9386 | 2.565526 | .2232969 | 31.33714 | .1904368 | .1550928 |
| #1     | -.000101 | 1.401442 | 5.105689 | .0024458 | 3.987624 | .2617997 |
| #2     | -.000772 | 1.469210 | 5.111671 | .0043983 | 3.974020 | .2610974 |
| #3     | -.002375 | 1.461263 | 5.127773 | .0046246 | 3.975038 | .2618005 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2879229 |
| Stddev | .0003340 |
| %RSD   | .1160009 |
| #1     | .2881402 |
| #2     | .2875383 |
| #3     | .2880901 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1976.066 | 34588.18 | 4558.004 | 1091.488 | 2448.659 |
| Stddev    | 22.792   | 131.75   | 10.667   | 5.285    | 31.185   |
| %RSD      | 1.153416 | .3809004 | .2340220 | .4842441 | 1.273549 |
| #1        | 2002.384 | 34441.75 | 4566.640 | 1085.407 | 2484.519 |
| #2        | 1962.863 | 34625.70 | 4561.292 | 1094.086 | 2427.899 |
| #3        | 1962.950 | 34697.10 | 4546.081 | 1094.972 | 2433.557 |

Sample Name: P2809-06      Acquired: 06/26/2024 18:58:14      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4R3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4886505 | -.040553 | .2977034 | -.122716 | .0202833 | 223.3527 |
| Stddev | .0104337 | .002008  | .0011367 | .005177  | .0041737 | .2852    |
| %RSD   | 2.135207 | 4.952643 | .3818169 | 4.218677 | 20.57718 | .1277068 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4786965 | -.041490 | .2968040 | -.121091 | .0251026 | 223.0288 |
| #2 | .4877496 | -.041922 | .2989810 | -.128510 | .0178962 | 223.5661 |
| #3 | .4995055 | -.038247 | .2973253 | -.118546 | .0178510 | 223.4633 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.451508 | .0087588 | .0116667 | 93.24802 | .1875305 | .2425762 |
| Stddev | .006118  | .0001957 | .0003977 | .13016   | .0006655 | .0008552 |
| %RSD   | .2495504 | 2.234483 | 3.408570 | .1395797 | .3548692 | .3525321 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.444788 | .0085413 | .0112807 | 93.14018 | .1880980 | .2419020 |
| #2 | 2.456754 | .0089206 | .0120751 | 93.39260 | .1876956 | .2422886 |
| #3 | 2.452983 | .0088145 | .0116443 | 93.21129 | .1867981 | .2435381 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5581416 | 466.3572 | 8.367872 | 76.93507 | .3103919 | -.012432 |
| Stddev | .0014293 | 1.0403   | .030346  | .09780   | .0009115 | .000083  |
| %RSD   | .2560794 | .2230714 | .3626475 | .1271163 | .2936555 | .6653164 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5597269 | 465.6914 | 8.342007 | 76.95083 | .3106711 | -.012386 |
| #2 | .5569515 | 467.5560 | 8.401277 | 77.02403 | .3093734 | -.012527 |
| #3 | .5577464 | 465.8241 | 8.360332 | 76.83035 | .3111311 | -.012382 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.776527 | .8074828 | .9941352 | 18.64529 | F 13.66698 | .2811403 |
| Stddev | .130268  | .0045939 | .0118383 | .00789   | .07417     | .0005602 |
| %RSD   | 7.332738 | .5689108 | 1.190815 | .0423264 | .5426716   | .1992669 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.876490 | .8025831 | .9822488 | 18.63657 | 13.61055 | .2806447 |
| #2 | 1.629204 | .8116929 | .9942320 | 18.64735 | 13.63941 | .2810281 |
| #3 | 1.823888 | .8081723 | 1.005925 | 18.65194 | 13.75098 | .2817482 |

Sample Name: P2809-06      Acquired: 06/26/2024 18:58:14      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: MYD4R3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002443 | 1.953497 | 5.628015 | .0024324 | 2.316273 | .2613457 |
| Stddev | .000140  | .005931  | .023400  | .0014947 | .002047  | .0017112 |
| %RSD   | 5.716155 | .3036001 | .4157722 | 61.44714 | .0883901 | .6547490 |
| #1     | -.002602 | 1.959701 | 5.630949 | .0023583 | 2.316212 | .2595368 |
| #2     | -.002387 | 1.947884 | 5.649810 | .0039628 | 2.318351 | .2629386 |
| #3     | -.002340 | 1.952906 | 5.603287 | .0009762 | 2.314257 | .2615618 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .4365465 |
| Stddev | .0005799 |
| %RSD   | .1328451 |
| #1     | .4368660 |
| #2     | .4368965 |
| #3     | .4358771 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2073.930 | 36457.43 | 4834.076 | 1151.404 | 2412.242 |
| Stddev    | 4.865    | 48.09    | 9.499    | 5.619    | 7.166    |
| %RSD      | .2345738 | .1318937 | .1964919 | .4880234 | .2970680 |
| #1        | 2079.531 | 36451.45 | 4839.944 | 1157.680 | 2419.275 |
| #2        | 2071.504 | 36508.22 | 4823.117 | 1149.690 | 2412.501 |
| #3        | 2070.756 | 36412.61 | 4839.167 | 1146.841 | 2404.950 |

Sample Name: CCV064      Acquired: 06/26/2024 19:02:35      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV064      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.239873 | 5.077264 | 24.96160 | 5.120993 | 5.139218 | 420.0603 | 10.40777 |
| Stddev | .031675  | .013409  | .10188   | .023460  | .014837  | 7.6905   | .18869   |
| %RSD   | .6045039 | .2640894 | .4081428 | .4581143 | .2886938 | 1.830813 | 1.813013 |
| #1     | 5.212653 | 5.069210 | 24.87956 | 5.101435 | 5.123823 | 423.8520 | 10.50654 |
| #2     | 5.232328 | 5.069840 | 24.92962 | 5.114539 | 5.140406 | 411.2102 | 10.19019 |
| #3     | 5.274640 | 5.092743 | 25.07564 | 5.147004 | 5.153425 | 425.1186 | 10.52658 |
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4819189 | 2.408331 | 402.6347 | 15.16010 | 2.547978 | 15.25914 | 409.9299 |
| Stddev | .0078024 | .009422  | 7.0471   | .02679   | .009665  | .27271   | 6.7884   |
| %RSD   | 1.619034 | .3912343 | 1.750257 | .1766960 | .3793080 | 1.787216 | 1.655986 |
| #1     | .4846644 | 2.402612 | 406.1321 | 15.12980 | 2.541018 | 15.42531 | 413.4228 |
| #2     | .4731148 | 2.403175 | 394.5229 | 15.16984 | 2.543903 | 14.94440 | 402.1063 |
| #3     | .4879774 | 2.419206 | 407.2490 | 15.18065 | 2.559013 | 15.40771 | 414.2606 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.60986 | 394.1163 | 2.570075 | 1.282594 | 428.3722 | 2.488362 | 14.82968 |
| Stddev | .24261   | 6.5352   | .010688  | .003493  | 7.9409   | .041089  | .01776   |
| %RSD   | 1.660563 | 1.658179 | .4158680 | .2723610 | 1.853731 | 1.651266 | .1197867 |
| #1     | 14.72800 | 397.3546 | 2.561361 | 1.284589 | 432.2093 | 2.511321 | 14.81570 |
| #2     | 14.33082 | 386.5944 | 2.566864 | 1.284632 | 419.2415 | 2.440924 | 14.82367 |
| #3     | 14.77077 | 398.4001 | 2.582001 | 1.278560 | 433.6657 | 2.512841 | 14.84967 |
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 156.2494 | 5.236415 | 4.857527 | 5.061604 | 5.252089 | 4.854779 | 5.008530 |
| Stddev | 2.4640   | .037198  | .074863  | .016855  | .033152  | .071943  | .024888  |
| %RSD   | 1.576964 | .7103638 | 1.541176 | .3330058 | .6312192 | 1.481903 | .4969036 |
| #1     | 157.3891 | 5.252145 | 4.876165 | 5.047115 | 5.247928 | 4.878580 | 4.980943 |
| #2     | 153.4219 | 5.193937 | 4.775106 | 5.057593 | 5.221214 | 4.773952 | 5.015349 |
| #3     | 157.9372 | 5.263164 | 4.921311 | 5.080103 | 5.287125 | 4.911806 | 5.029297 |

Sample Name: CCV064      Acquired: 06/26/2024 19:02:35      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV064      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.951513 | 5.292642 | 5.184184 |
| Stddev | .092468  | .091869  | .053606  |
| %RSD   | 1.867479 | 1.735787 | 1.034035 |
| #1     | 4.996972 | 5.328759 | 5.197679 |
| #2     | 4.845114 | 5.188203 | 5.125120 |
| #3     | 5.012452 | 5.360964 | 5.229754 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1380.692 | 25798.97 | 3594.498 | 761.2562 | 1994.334 |
| Stddev    | 3.587    | 82.97    | 42.925   | 2.9630   | 4.669    |
| %RSD      | .2598276 | .3216071 | 1.194200 | .3892289 | .2341160 |
| #1        | 1384.346 | 25801.78 | 3575.135 | 759.7172 | 1997.550 |
| #2        | 1380.554 | 25714.63 | 3643.694 | 759.3794 | 1996.472 |
| #3        | 1377.176 | 25880.50 | 3564.665 | 764.6721 | 1988.978 |

Sample Name: CCB064      Acquired: 06/26/2024 19:06:56      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB064      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003430 | .0008717 | .0026953 | -.001551 | -.003539 | .0509145 |
| Stddev | .0017605 | .0008003 | .0004581 | .003176  | .000793  | .0087233 |
| %RSD   | 513.2032 | 91.80918 | 16.99523 | 204.7011 | 22.40767 | 17.13330 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0001560 | .0017843 | .0026192 | -.004888 | -.002894 | .0528452 |
| #2 | .0021895 | .0005410 | .0031866 | -.001201 | -.004424 | .0585107 |
| #3 | -.001316 | .0002898 | .0022800 | .001435  | -.003299 | .0413875 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003153 | -.000011 | .0000658 | .0376315 | .0021261 | -.000104 |
| Stddev | .0003771 | .000056  | .0000794 | .0070498 | .0005246 | .000127  |
| %RSD   | 119.6117 | 508.2488 | 120.6761 | 18.73365 | 24.67352 | 122.1546 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0007089 | .000041  | .0001539 | .0317527 | .0024450 | -.000208 |
| #2 | -.000043 | -.000070 | -.000000 | .0454473 | .0024127 | .000037  |
| #3 | .000280  | -.000004 | .000043  | .0356946 | .0015207 | -.000140 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006375 | .0547199 | .0004029 | .0349943 | -.000430 | .0005573 |
| Stddev | .0030734 | .0063102 | .0007227 | .0538444 | .000284  | .0002831 |
| %RSD   | 482.0789 | 11.53174 | 179.3797 | 153.8660 | 65.91894 | 50.78746 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0022030 | .0481564 | .0012097 | .0918869 | -.000738 | .0007161 |
| #2 | .0026131 | .0552615 | -.000185 | -.015169 | -.000375 | .0007253 |
| #3 | -.002903 | .0607418 | .000184  | .028265  | -.000179 | .0002305 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0616894 | .0009874 | .0001900 | -.036469 | .0010669 | .0108047 |
| Stddev | .1280573 | .0007864 | .0025888 | .087211  | .0012943 | .0007569 |
| %RSD   | 207.5839 | 79.64730 | 1362.319 | 239.1384 | 121.3150 | 7.005496 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.058245 | .0014245 | -.001196 | -.058945 | .0007310 | .0114824 |
| #2 | .046754  | .0014581 | -.001410 | .059780  | .0024960 | .0109439 |
| #3 | .196559  | .0000795 | .003177  | -.110241 | -.000026 | .0099878 |



Sample Name: CCB064      Acquired: 06/26/2024 19:06:56      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v632)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB064      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |            |
|--------|----------|----------|----------|------------|----------|------------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899     | Ti3361   | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm        |
| Avg    | .0002244 | -.001976 | -.008884 | F .0177360 | -.000606 | F .0211112 |
| Stddev | .0005151 | .002848  | .000296  | .0009891   | .000776  | .0012812   |
| %RSD   | 229.5687 | 144.1346 | 3.326658 | 5.576789   | 128.1331 | 6.068945   |
| #1     | .0007170 | -.005081 | -.009220 | .0170016   | -.001157 | .0202507   |
| #2     | .0002669 | -.001365 | -.008768 | .0173458   | -.000941 | .0225837   |
| #3     | -.000311 | .000517  | -.008664 | .0188607   | .000282  | .0204993   |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0004585 |
| Stddev | .0000147 |
| %RSD   | 3.203829 |
| #1     | .0004596 |
| #2     | .0004726 |
| #3     | .0004432 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1719.820 | 30287.41 | 3796.825 | 953.9819 | 2792.255 |
| Stddev    | 7.741    | 66.24    | 51.736   | 2.2215   | 7.752    |
| %RSD      | .4501048 | .2187065 | 1.362620 | .2328616 | .2776171 |
| #1        | 1724.842 | 30224.74 | 3835.495 | 953.0438 | 2797.395 |
| #2        | 1723.714 | 30356.72 | 3738.055 | 956.5185 | 2796.031 |
| #3        | 1710.905 | 30280.79 | 3816.925 | 952.3833 | 2783.338 |