

Sample Name: S0      Acquired: 01/18/2021 15:28:27      Type: Cal  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1: S00      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    | -.00149 | -.00322 | .00074  | .00267  | .00110  | .00207 | -.00451 | -.00353 |
| Stddev | .00010  | .00011  | .00044  | .00014  | .00037  | .00018 | .00099  | .00034  |
| %RSD   | 6.7395  | 3.5398  | 59.306  | 5.1182  | 33.449  | 8.7835 | 21.862  | 9.6953  |
| #1     | -.00138 | -.00311 | .00033  | .00282  | .00070  | .00217 | -.00531 | -.00314 |
| #2     | -.00151 | -.00321 | .00120  | .00256  | .00142  | .00217 | -.00483 | -.00365 |
| #3     | -.00158 | -.00334 | .00068  | .00262  | .00119  | .00186 | -.00341 | -.00379 |
| 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    | -.00180 | -.00003 | .00000  | -.00113 | .00210  | .00020 | .00020  | -.00030 |
| Stddev | .00019  | .00062  | .00008  | .00034  | .00026  | .00022 | .00014  | .00010  |
| %RSD   | 10.588  | 1798.7  | 4655.5  | 29.698  | 12.187  | 106.02 | 69.982  | 35.339  |
| #1     | -.00163 | .00029  | -.00009 | -.00151 | .00232  | .00045 | .00026  | -.00035 |
| #2     | -.00201 | -.00075 | .00007  | -.00092 | .00182  | .00012 | .00030  | -.00036 |
| #3     | -.00176 | .00035  | .00003  | -.00095 | .00216  | .00005 | .00004  | -.00018 |
| 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    | -.00342 | -.00045 | -.00470 | -.00008 | .00023  | .01815 | -.00002 | .00221  |
| Stddev | .00022  | .00012  | .00193  | .00009  | .00052  | .00113 | .00003  | .00039  |
| %RSD   | 6.3270  | 26.763  | 41.005  | 119.68  | 225.05  | 6.2190 | 155.55  | 17.546  |
| #1     | -.00352 | -.00050 | -.00250 | -.00004 | -.00017 | .01941 | -.00001 | .00176  |
| #2     | -.00317 | -.00031 | -.00550 | -.00018 | .00004  | .01779 | .00001  | .00238  |
| #3     | -.00357 | -.00054 | -.00610 | -.00001 | .00082  | .01724 | -.00006 | .00248  |
| 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    | .00116  | .00002  | .00503  | .00054  | .00105  | .00223 | -.00131 |         |
| Stddev | .00027  | .00009  | .00005  | .00010  | .00009  | .00181 | .00050  |         |
| %RSD   | 23.507  | 400.61  | .98384  | 18.414  | 8.4646  | 81.389 | 38.383  |         |
| #1     | .00123  | -.00007 | .00500  | .00065  | .00109  | .00220 | -.00174 |         |
| #2     | .00140  | .00011  | .00508  | .00050  | .00111  | .00406 | -.00144 |         |
| #3     | .00086  | .00003  | .00499  | .00047  | .00095  | .00043 | -.00076 |         |

Sample Name: S0      Acquired: 01/18/2021 15:28:27      Type: Cal  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1: S00      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       | 1933.5 | 31474. | 8202.0 | 1186.1 | 2411.5 |
| Stddev    | 3.1    | 51.    | 46.2   | 2.4    | 3.0    |
| %RSD      | .15817 | .16139 | .56280 | .20501 | .12330 |
| #1        | 1930.0 | 31530. | 8251.8 | 1187.3 | 2409.1 |
| #2        | 1935.3 | 31432. | 8193.6 | 1183.3 | 2414.8 |
| #3        | 1935.2 | 31459. | 8160.7 | 1187.7 | 2410.5 |

Sample Name: S1      Acquired: 01/18/2021 15:32:34      Type: Cal  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      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    | -.00087 | -.00146 | .00270 | .00622 | .01148 | .01812 | .45239 | .01124 |
| Stddev | .00035  | .00013  | .00063 | .00010 | .00059 | .00013 | .00195 | .00042 |
| %RSD   | 39.719  | 8.9312  | 23.247 | 1.6770 | 5.1025 | .74380 | .43070 | 3.7653 |
| #1     | -.00120 | -.00144 | .00325 | .00627 | .01203 | .01799 | .45355 | .01129 |
| #2     | -.00090 | -.00134 | .00202 | .00610 | .01087 | .01826 | .45348 | .01164 |
| #3     | -.00051 | -.00159 | .00284 | .00629 | .01154 | .01811 | .45014 | .01079 |
| 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    | .01138  | .29799  | .00143 | .04072 | .00769 | .00398 | .01035 | .05070 |
| Stddev | .00057  | .00217  | .00008 | .00015 | .00053 | .00017 | .00021 | .00022 |
| %RSD   | 4.9639  | .72724  | 5.7957 | .37797 | 6.8662 | 4.1623 | 2.0393 | .43494 |
| #1     | .01142  | .29910  | .00152 | .04056 | .00786 | .00384 | .01028 | .05067 |
| #2     | .01193  | .29937  | .00136 | .04073 | .00709 | .00416 | .01019 | .05093 |
| #3     | .01080  | .29549  | .00140 | .04087 | .00810 | .00394 | .01059 | .05050 |
| 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    | .01741  | .00271  | .02399 | .00548 | .03845 | .11855 | .00063 | .00481 |
| Stddev | .00017  | .00003  | .00053 | .00025 | .00073 | .00104 | .00012 | .00018 |
| %RSD   | .98466  | 1.0547  | 2.2234 | 4.5126 | 1.9033 | .87996 | 19.532 | 3.8380 |
| #1     | .01745  | .00268  | .02399 | .00520 | .03785 | .11968 | .00055 | .00490 |
| #2     | .01722  | .00274  | .02453 | .00567 | .03822 | .11762 | .00077 | .00492 |
| #3     | .01755  | .00271  | .02346 | .00558 | .03926 | .11837 | .00057 | .00459 |
| 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    | .00678  | .00344  | .03199 | .00104 | .05691 | .01239 | 1.2133 |        |
| Stddev | .00032  | .00010  | .00051 | .00024 | .00042 | .00160 | .0017  |        |
| %RSD   | 4.6602  | 3.0098  | 1.6049 | 22.984 | .74596 | 12.938 | .14241 |        |
| #1     | .00657  | .00353  | .03228 | .00102 | .05664 | .01157 | 1.2134 |        |
| #2     | .00714  | .00346  | .03229 | .00129 | .05740 | .01424 | 1.2150 |        |
| #3     | .00662  | .00332  | .03140 | .00081 | .05670 | .01137 | 1.2116 |        |

Sample Name: S1      Acquired: 01/18/2021 15:32:34      Type: Cal  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      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       | 1930.6 | 31372. | 8236.0 | 1181.3 | 2435.2 |
| Stddev    | 3.4    | 94.    | 37.9   | 2.2    | 5.5    |
| %RSD      | .17611 | .29878 | .46004 | .18472 | .22675 |
| #1        | 1929.9 | 31476. | 8230.4 | 1183.3 | 2436.5 |
| #2        | 1934.3 | 31344. | 8201.3 | 1181.7 | 2440.0 |
| #3        | 1927.6 | 31295. | 8276.4 | 1178.9 | 2429.2 |

Sample Name: S2      Acquired: 01/18/2021 15:36:41      Type: Cal  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      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    | .07061 | .08738 | 1.2880 | .14190 | .22497 | 3.0045 | 6.9365 | .34980 |
| Stddev | .00011 | .00018 | .0029  | .00022 | .00016 | .0015  | .0185  | .00235 |
| %RSD   | .15710 | .21008 | .22141 | .15536 | .07005 | .05055 | .26657 | .67245 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .07072 | .08735 | 1.2863 | .14178 | .22500 | 3.0048 | 6.9570 | .34709 |
| #2 | .07050 | .08758 | 1.2913 | .14177 | .22510 | 3.0028 | 6.9312 | .35126 |
| #3 | .07060 | .08721 | 1.2864 | .14216 | .22479 | 3.0058 | 6.9212 | .35106 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.6213 | 3.5877 | .56591 | .52871 | .84596 | 1.4335 | 2.5792 | .59175 |
| Stddev | .0049  | .0043  | .00038 | .00159 | .00053 | .0013  | .0018  | .00018 |
| %RSD   | .30316 | .12058 | .06735 | .30083 | .06284 | .08687 | .07019 | .02985 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.6171 | 3.5927 | .56635 | .52725 | .84618 | 1.4349 | 2.5813 | .59187 |
| #2 | 1.6199 | 3.5846 | .56568 | .52849 | .84536 | 1.4332 | 2.5783 | .59182 |
| #3 | 1.6267 | 3.5859 | .56569 | .53040 | .84636 | 1.4325 | 2.5780 | .59154 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .29404 | .10334 | .21454 | .06715 | 2.4325 | .78550 | .06411 | .34307 |
| Stddev | .00063 | .00032 | .00149 | .00023 | .0125  | .00264 | .00028 | .00266 |
| %RSD   | .21324 | .30650 | .69613 | .33770 | .51442 | .33567 | .43047 | .77455 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .29356 | .10298 | .21356 | .06691 | 2.4469 | .78822 | .06440 | .34009 |
| #2 | .29382 | .10355 | .21380 | .06719 | 2.4254 | .78531 | .06408 | .34520 |
| #3 | .29475 | .10349 | .21626 | .06736 | 2.4251 | .78296 | .06385 | .34391 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .64840 | .04930 | .35353 | .10700 | .69705 | .94034 | 15.148 |
| Stddev | .00084 | .00029 | .00327 | .00019 | .00058 | .00255 | .012   |
| %RSD   | .12907 | .58103 | .92400 | .17832 | .08328 | .27118 | .07665 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .64825 | .04901 | .35032 | .10679 | .69760 | .94321 | 15.153 |
| #2 | .64764 | .04931 | .35685 | .10708 | .69711 | .93834 | 15.157 |
| #3 | .64930 | .04958 | .35343 | .10715 | .69644 | .93948 | 15.135 |

Sample Name: S2      Acquired: 01/18/2021 15:36:41      Type: Cal  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      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       | 1879.6 | 30655. | 8227.3 | 1142.1 | 2386.0 |
| Stddev    | 2.4    | 29.    | 35.5   | 1.1    | 1.8    |
| %RSD      | .12895 | .09413 | .43111 | .09976 | .07536 |
| #1        | 1877.1 | 30688. | 8264.1 | 1141.9 | 2388.0 |
| #2        | 1881.9 | 30636. | 8193.4 | 1141.1 | 2384.6 |
| #3        | 1880.0 | 30640. | 8224.5 | 1143.4 | 2385.3 |

Sample Name: S3      Acquired: 01/18/2021 15:40:33      Type: Cal  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      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    | .14183 | .17952 | 2.5793 | .28338 | .44870 | 6.1503 | 14.175 | .70025 |
| Stddev | .00051 | .00055 | .0048  | .00127 | .00099 | .2327  | .551   | .02175 |
| %RSD   | .35688 | .30643 | .18445 | .44910 | .21978 | 3.7833 | 3.8845 | 3.1066 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .14241 | .17897 | 2.5739 | .28209 | .44763 | 6.0007 | 13.822 | .68854 |
| #2 | .14147 | .18007 | 2.5813 | .28464 | .44892 | 6.4184 | 14.809 | .72535 |
| #3 | .14162 | .17953 | 2.5827 | .28341 | .44956 | 6.0319 | 13.893 | .68687 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 3.1850 | 7.3425 | 1.0993 | 1.0603 | 1.7167 | 2.8773 | 5.2507 | 1.2105 |
| Stddev | .0094  | .2873  | .0013  | .0024  | .0652  | .1136  | .2069  | .0476  |
| %RSD   | .29510 | 3.9128 | .11447 | .22629 | 3.7979 | 3.9476 | 3.9408 | 3.9309 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.1744 | 7.1651 | 1.0978 | 1.0581 | 1.6785 | 2.8060 | 5.1235 | 1.1809 |
| #2 | 3.1883 | 7.6740 | 1.1001 | 1.0598 | 1.7920 | 3.0083 | 5.4894 | 1.2654 |
| #3 | 3.1922 | 7.1885 | 1.0999 | 1.0629 | 1.6796 | 2.8176 | 5.1391 | 1.1853 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .58792 | .20651 | .44135 | .13659 | 4.9744 | 1.6074 | .13102 | .69546 |
| Stddev | .00158 | .00117 | .01718 | .00527 | .0395  | .0566  | .00044 | .02257 |
| %RSD   | .26955 | .56691 | 3.8928 | 3.8603 | .79335 | 3.5209 | .33701 | 3.2455 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .58609 | .20688 | .42966 | .13320 | 4.9321 | 1.5736 | .13152 | .68149 |
| #2 | .58876 | .20520 | .46107 | .14267 | 5.0102 | 1.6728 | .13088 | .72150 |
| #3 | .58890 | .20745 | .43331 | .13391 | 4.9809 | 1.5759 | .13068 | .68339 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.2988 | .10050 | .69391 | .21438 | 1.4151 | 1.9558 | 31.131 |
| Stddev | .0022  | .00017 | .02261 | .00022 | .0562  | .0794  | 1.169  |
| %RSD   | .16726 | .16495 | 3.2577 | .10228 | 3.9706 | 4.0608 | 3.7562 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.2977 | .10034 | .68315 | .21463 | 1.3772 | 1.9039 | 30.420 |
| #2 | 1.2975 | .10049 | .71988 | .21423 | 1.4797 | 2.0472 | 32.480 |
| #3 | 1.3013 | .10067 | .67869 | .21427 | 1.3884 | 1.9162 | 30.492 |

Sample Name: S3      Acquired: 01/18/2021 15:40:33      Type: Cal  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: IR      Corr. Factor: 1.000000  
 User: BIN      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       | 1828.5 | 30191. | 8030.2 | 1097.8 | 2315.1 |
| Stddev    | 1.2    | 73.    | 259.7  | 3.6    | 2.8    |
| %RSD      | .06490 | .24152 | 3.2336 | .32667 | .12185 |
|           |        |        |        |        |        |
| #1        | 1829.9 | 30245. | 8175.4 | 1100.6 | 2317.7 |
| #2        | 1827.6 | 30219. | 7730.4 | 1099.0 | 2315.6 |
| #3        | 1828.1 | 30108. | 8184.7 | 1093.7 | 2312.1 |

Sample Name: S4      Acquired: 01/18/2021 15:44:23      Type: Cal  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      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    | .28451 | .35958 | 5.1659 | .55466 | .90140 | 12.117 | 27.267 | 1.3401 |
| Stddev | .00038 | .00134 | .0118  | .00165 | .00298 | .019   | .249   | .0022  |
| %RSD   | .13194 | .37156 | .22786 | .29769 | .33023 | .15514 | .91355 | .16183 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .28424 | .35939 | 5.1589 | .55285 | .89797 | 12.139 | 27.278 | 1.3396 |
| #2 | .28436 | .35835 | 5.1594 | .55506 | .90327 | 12.103 | 27.013 | 1.3383 |
| #3 | .28494 | .36100 | 5.1795 | .55608 | .90298 | 12.110 | 27.511 | 1.3425 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 6.2572 | 14.383 | 2.1288 | 2.1178 | 3.3205 | 5.5385 | 10.249 | 2.3972 |
| Stddev | .0142  | .004   | .0067  | .0046  | .0010  | .0044  | .005   | .0025  |
| %RSD   | .22728 | .02996 | .31667 | .21918 | .03092 | .07894 | .04955 | .10412 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 6.2502 | 14.387 | 2.1288 | 2.1162 | 3.3200 | 5.5374 | 10.252 | 2.3943 |
| #2 | 6.2479 | 14.383 | 2.1221 | 2.1141 | 3.3217 | 5.5347 | 10.251 | 2.3990 |
| #3 | 6.2736 | 14.378 | 2.1356 | 2.1230 | 3.3199 | 5.5433 | 10.243 | 2.3982 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.1679 | .41210 | .86780 | .26467 | 10.136 | 3.1741 | .26697 | 1.3497 |
| Stddev | .0026  | .00205 | .00184 | .00019 | .022   | .0071  | .00084 | .0012  |
| %RSD   | .22363 | .49783 | .21223 | .07171 | .21708 | .22424 | .31465 | .08796 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.1663 | .41447 | .86931 | .26468 | 10.148 | 3.1752 | .26612 | 1.3510 |
| #2 | 1.1666 | .41095 | .86834 | .26485 | 10.149 | 3.1805 | .26700 | 1.3492 |
| #3 | 1.1710 | .41088 | .86575 | .26447 | 10.111 | 3.1664 | .26780 | 1.3488 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 2.5959 | .20496 | 1.3336 | .42839 | 2.7433 | 3.9669 | 60.011 |
| Stddev | .0098  | .00070 | .0026  | .00088 | .0058  | .0122  | .044   |
| %RSD   | .37585 | .34069 | .19677 | .20463 | .21082 | .30740 | .07344 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.5858 | .20499 | 1.3338 | .42796 | 2.7493 | 3.9803 | 59.993 |
| #2 | 2.5967 | .20424 | 1.3309 | .42782 | 2.7378 | 3.9642 | 60.061 |
| #3 | 2.6053 | .20563 | 1.3361 | .42940 | 2.7429 | 3.9564 | 59.979 |

Sample Name: S4      Acquired: 01/18/2021 15:44:23      Type: Cal  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      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       | 1743.3 | 29467. | 8026.2 | 1037.4 | 2198.5 |
| Stddev    | 5.4    | 26.    | 35.3   | 4.8    | 3.6    |
| %RSD      | .30749 | .08858 | .43994 | .46053 | .16243 |
| #1        | 1749.5 | 29453. | 8061.4 | 1039.7 | 2202.3 |
| #2        | 1740.2 | 29452. | 7990.7 | 1031.9 | 2198.1 |
| #3        | 1740.2 | 29498. | 8026.4 | 1040.5 | 2195.2 |

Sample Name: S5      Acquired: 01/18/2021 15:48:29      Type: Cal  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      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    | .56173 | .69668 | 10.324 | 1.0533 | 1.7971 | 24.243 | 54.050 | 2.6114 |
| Stddev | .00205 | .00065 | .015   | .0034  | .0051  | .081   | .247   | .0177  |
| %RSD   | .36503 | .09277 | .14845 | .31977 | .28375 | .33224 | .45789 | .67624 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .56192 | .69636 | 10.339 | 1.0558 | 1.7950 | 24.227 | 54.015 | 2.6097 |
| #2 | .55959 | .69742 | 10.308 | 1.0495 | 1.7934 | 24.330 | 54.313 | 2.6299 |
| #3 | .56367 | .69625 | 10.325 | 1.0546 | 1.8029 | 24.171 | 53.822 | 2.5947 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 12.215 | 28.085 | 4.0650 | 4.1976 | 6.5234 | 10.704 | 19.649 | 4.7872 |
| Stddev | .030   | .135   | .0050  | .0038  | .0118  | .049   | .104   | .0235  |
| %RSD   | .24291 | .48167 | .12412 | .09004 | .18091 | .46071 | .52785 | .49129 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 12.244 | 28.100 | 4.0706 | 4.1994 | 6.5198 | 10.721 | 19.668 | 4.7886 |
| #2 | 12.185 | 28.212 | 4.0636 | 4.1933 | 6.5367 | 10.743 | 19.742 | 4.8100 |
| #3 | 12.216 | 27.943 | 4.0609 | 4.2003 | 6.5139 | 10.649 | 19.537 | 4.7630 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 2.2947 | .82896 | 1.7221 | .51287 | 20.925 | 6.3704 | .53178 | 2.6178 |
| Stddev | .0024  | .00325 | .0077  | .00120 | .109   | .0239  | .00108 | .0183  |
| %RSD   | .10238 | .39240 | .44713 | .23456 | .52027 | .37432 | .20249 | .69816 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.2972 | .82771 | 1.7233 | .51261 | 20.991 | 6.3627 | .53176 | 2.6156 |
| #2 | 2.2925 | .82652 | 1.7291 | .51419 | 20.984 | 6.3971 | .53071 | 2.6370 |
| #3 | 2.2946 | .83265 | 1.7138 | .51182 | 20.799 | 6.3514 | .53286 | 2.6007 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 5.2045 | .41144 | 2.6018 | .84981 | 5.3381 | 8.1095 | 117.27 |
| Stddev | .0140  | .00095 | .0197  | .00103 | .0181  | .0369  | 1.04   |
| %RSD   | .26936 | .22992 | .75847 | .12116 | .33959 | .45566 | .88735 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.2147 | .41252 | 2.5960 | .85096 | 5.3366 | 8.1209 | 116.98 |
| #2 | 5.1885 | .41101 | 2.6238 | .84947 | 5.3570 | 8.1394 | 118.43 |
| #3 | 5.2104 | .41078 | 2.5856 | .84899 | 5.3208 | 8.0682 | 116.42 |

Sample Name: S5      Acquired: 01/18/2021 15:48:29      Type: Cal  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: IR      Corr. Factor: 1.000000  
 User: BIN      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       | 1622.3 | 28470. | 7838.7 | 946.94 | 2048.6 |
| Stddev    | 5.0    | 43.    | 59.6   | 8.46   | 4.4    |
| %RSD      | .31073 | .15059 | .76012 | .89315 | .21534 |
| #1        | 1617.9 | 28462. | 7839.7 | 944.65 | 2043.8 |
| #2        | 1627.8 | 28516. | 7778.6 | 939.86 | 2052.5 |
| #3        | 1621.1 | 28431. | 7897.8 | 956.30 | 2049.5 |

Sample Name: S6      Acquired: 01/18/2021 15:52:33      Type: Cal  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: IR      Corr. Factor: 1.000000  
 User: BIN      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    | 67.739 | 47.383 | 29.696 | 8.2200 | 4.9383 |
| Stddev | .518   | .433   | .263   | .0583  | .0241  |
| %RSD   | .76414 | .91412 | .88534 | .70892 | .48726 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 68.256 | 47.426 | 29.770 | 8.2472 | 4.9460 |
| #2 | 67.740 | 47.793 | 29.914 | 8.2598 | 4.9575 |
| #3 | 67.220 | 46.930 | 29.404 | 8.1531 | 4.9113 |

|           |        |
|-----------|--------|
| Int. Std. | Y_3710 |
| Units     | Cts/S  |
| Avg       | 7695.6 |
| Stddev    | 57.8   |
| %RSD      | .75088 |

|    |        |
|----|--------|
| #1 | 7657.5 |
| #2 | 7667.1 |
| #3 | 7762.0 |

Sample Name: ICV      Acquired: 01/18/2021 15:57:01      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICV      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.000492 | 1.009855 | .9795945 | 1.030931 | .9272809 | 2.338058 | .5087316 |
| Stddev | .007893  | .012771  | .0169049 | .014074  | .0111563 | .011195  | .0040013 |
| %RSD   | .7889136 | 1.264593 | 1.725706 | 1.365146 | 1.203123 | .4788020 | .7865343 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .992468  | .999828  | .9667121 | 1.016582 | .9217861 | 2.326067 | .5071499 |
| #2 | 1.008247 | 1.024232 | .9987365 | 1.044713 | .9401188 | 2.348235 | .5132820 |
| #3 | 1.000760 | 1.005504 | .9733350 | 1.031498 | .9199377 | 2.339871 | .5057629 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5263516 | .5338710 | 9.787519 | .5553859 | .5125128 | .5248784 | 10.29966 |
| Stddev | .0065008 | .0074608 | .095946  | .0001725 | .0085456 | .0036385 | .11679   |
| %RSD   | 1.235074 | 1.397496 | .9802940 | .0310570 | 1.667392 | .6931981 | 1.133952 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5220671 | .5300449 | 9.729706 | .5552095 | .5071775 | .5210399 | 10.24675 |
| #2 | .5338317 | .5424687 | 9.898272 | .5555541 | .5223692 | .5253185 | 10.43354 |
| #3 | .5231560 | .5290994 | 9.734578 | .5553942 | .5079917 | .5282767 | 10.21868 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4846401 | 5.626952 | .5269933 | .2413844 | 9.391321 | .5269687 | .9191515 |
| Stddev | .0053538 | .057920  | .0070220 | .0016628 | .232222  | .0046232 | .0000459 |
| %RSD   | 1.104702 | 1.029335 | 1.332460 | .6888673 | 2.472730 | .8773169 | .0049918 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4822576 | 5.636859 | .5227694 | .2395048 | 9.422659 | .5255544 | .9191045 |
| #2 | .4907716 | 5.679279 | .5350992 | .2419848 | 9.606283 | .5321338 | .9191538 |
| #3 | .4808910 | 5.564717 | .5231114 | .2426637 | 9.145022 | .5232178 | .9191962 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.219414 | 5.180502 | 5.064696 | 4.848249 | 5.163638 | 4.678132 | 4.871431 |
| Stddev | .064395  | .097897  | .063221  | .055542  | .092568  | .057782  | .078371  |
| %RSD   | .6984762 | 1.889721 | 1.248275 | 1.145615 | 1.792694 | 1.235142 | 1.608784 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.150156 | 5.122681 | 5.017695 | 4.808079 | 5.106647 | 4.630961 | 4.827393 |
| #2 | 9.277480 | 5.293533 | 5.136572 | 4.911632 | 5.270447 | 4.742581 | 4.961915 |
| #3 | 9.230606 | 5.125290 | 5.039823 | 4.825036 | 5.113822 | 4.660852 | 4.824985 |

Sample Name: ICV      Acquired: 01/18/2021 15:57:01      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICV      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.012456 | 4.773255 | 5.078223 |
| Stddev | .020120  | .047814  | .023835  |
| %RSD   | .4014012 | 1.001714 | .4693515 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.002710 | 4.755357 | 5.061613 |
| #2 | 5.035594 | 4.827436 | 5.105532 |
| #3 | 4.999066 | 4.736972 | 5.067523 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1911.223 | 31326.98 | 8315.293 | 1171.983 | 2421.954 |
| Stddev    | 19.220   | 44.26    | 68.128   | 4.613    | 32.608   |
| %RSD      | 1.005630 | .1412801 | .8193054 | .3936322 | 1.346350 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1923.868 | 31311.03 | 8355.944 | 1168.219 | 2437.959 |
| #2 | 1889.106 | 31377.01 | 8236.641 | 1177.129 | 2384.436 |
| #3 | 1920.695 | 31292.91 | 8353.295 | 1170.600 | 2443.467 |

Sample Name: ICB      Acquired: 01/18/2021 16:09:28      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICB      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005029 | .0017326 | -.002276 | .0011439 | -.000069 | .0077396 | -.000316 |
| Stddev | .0019423 | .0009413 | .002200  | .0019781 | .000816  | .0122647 | .000304  |
| %RSD   | 386.2136 | 54.32961 | 96.65929 | 172.9233 | 1174.930 | 158.4681 | 96.17397 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0025654 | .0006745 | -.001263 | .0000470 | .000867  | .0179028 | -.000650 |
| #2 | -.001291 | .0020462 | -.004801 | -.000043 | -.000625 | -.005883 | -.000243 |
| #3 | .000235  | .0024772 | -.000765 | .003427  | -.000451 | .011199  | -.000055 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000073 | -.000032 | .0029408 | -.000476 | -.000122 | -.000390 | .0054833 |
| Stddev | .000018  | .000027  | .0092914 | .000392  | .000475  | .002077  | .0063050 |
| %RSD   | 25.31807 | 85.90902 | 315.9517 | 82.38471 | 389.5270 | 532.4656 | 114.9842 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000056 | -.000047 | .0110698 | -.000928 | -.000375 | -.001177 | .0087264 |
| #2 | -.000092 | -.000000 | -.007188 | -.000229 | .000426  | .001966  | .0095067 |
| #3 | -.000070 | -.000047 | .004940  | -.000270 | -.000416 | -.001959 | -.001783 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001018 | .0122836 | .0005567 | .0001490 | .1330810 | .0010584 | -.001160 |
| Stddev | .0002514 | .0092286 | .0001602 | .0001668 | .1585570 | .0001535 | .001445  |
| %RSD   | 247.0734 | 75.12962 | 28.77333 | 111.9169 | 119.1432 | 14.50428 | 124.6035 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000165 | .0073563 | .0005415 | -.000017 | -.032315 | .0010531 | -.002815 |
| #2 | .000136  | .0229300 | .0004047 | .000316  | .283775  | .0009076 | -.000146 |
| #3 | .000334  | .0065644 | .0007240 | .000148  | .147783  | .0012145 | -.000519 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0033579 | .0028036 | .0023471 | .0005786 | -.001197 | -.002706 | .0004555 |
| Stddev | .0576875 | .0041621 | .0005190 | .0005713 | .001897  | .001722  | .0019143 |
| %RSD   | 1717.959 | 148.4568 | 22.11114 | 98.74180 | 158.4681 | 63.64524 | 420.2959 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.062665 | .0009594 | .0018841 | .0012189 | .000799  | -.004261 | .0024470 |
| #2 | .028714  | -.000118 | .0029081 | .0003955 | -.001415 | -.003001 | .0002902 |
| #3 | .044024  | .007569  | .0022492 | .0001212 | -.002976 | -.000855 | -.001371 |

Sample Name: ICB      Acquired: 01/18/2021 16:09:28      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICB      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0001436 | -.001150 | -.000048 |
| Stddev | .0005349 | .001476  | .000009  |
| %RSD   | 372.4237 | 128.2932 | 18.36253 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000378 | -.002027 | -.000057 |
| #2 | .000118  | .000554  | -.000046 |
| #3 | .000691  | -.001978 | -.000040 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1911.219 | 31407.23 | 8262.321 | 1177.538 | 2408.005 |
| Stddev    | .496     | 33.54    | 17.090   | 1.264    | 2.471    |
| %RSD      | .0259377 | .1067987 | .2068462 | .1073829 | .1026025 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1910.661 | 31430.85 | 8245.833 | 1176.081 | 2406.291 |
| #2 | 1911.384 | 31422.01 | 8279.956 | 1178.356 | 2406.887 |
| #3 | 1911.611 | 31368.84 | 8261.173 | 1178.175 | 2410.837 |

Sample Name: ICSA      Acquired: 01/18/2021 16:13:36      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0029524 | .0028884 | .0022288 | .0066074 | .0007909 | 238.0129 | .0058880 |
| Stddev | .0018271 | .0005073 | .0025328 | .0023501 | .0005726 | .3967    | .0007212 |
| %RSD   | 61.88518 | 17.56444 | 113.6403 | 35.56737 | 72.40490 | .1666621 | 12.24882 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0033308 | .0025250 | .0050749 | .0048078 | .0009681 | 237.8879 | .0062752 |
| #2 | .0009657 | .0026721 | .0013888 | .0092662 | .0001506 | 238.4571 | .0050558 |
| #3 | .0045606 | .0034680 | .0002227 | .0057483 | .0012540 | 237.6939 | .0063328 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0010098 | -.000322 | 241.4116 | .0595955 | .0016728 | -.005015 | 98.74818 |
| Stddev | .0000752 | .000233  | .7922    | .0012145 | .0001817 | .001461  | .39027   |
| %RSD   | 7.448398 | 72.21220 | .3281336 | 2.037933 | 10.86054 | 29.12755 | .3952191 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0009586 | -.000126 | 240.9589 | .0605294 | .0017650 | -.006417 | 98.80386 |
| #2 | .0009747 | -.000261 | 242.3262 | .0600346 | .0017898 | -.005128 | 99.10761 |
| #3 | .0010962 | -.000579 | 240.9496 | .0582225 | .0014635 | -.003502 | 98.33305 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0138393 | 242.4217 | .0017496 | -.001484 | .1726930 | .0001339 | .0070166 |
| Stddev | .0005713 | .7514    | .0017350 | .000483  | .2338167 | .0027184 | .0011103 |
| %RSD   | 4.127832 | .3099499 | 99.16589 | 32.52508 | 135.3944 | 2030.771 | 15.82459 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0138810 | 241.7878 | -.000139 | -.001309 | .4368864 | -.001464 | .0065928 |
| #2 | .0132483 | 243.2517 | .002116  | -.001113 | .0887798 | -.001408 | .0082764 |
| #3 | .0143885 | 242.2255 | .003272  | -.002029 | -.007587 | .003273  | .0061805 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.106308 | .0053870 | .0071172 | -.000107 | .0065566 | -.005773 | .0059000 |
| Stddev | .015146  | .0008400 | .0004580 | .000670  | .0059010 | .001060  | .0014967 |
| %RSD   | 14.24710 | 15.59238 | 6.435604 | 624.3999 | 90.00088 | 18.36166 | 25.36845 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.123660 | .0051251 | .0070422 | -.000334 | .0054168 | -.006971 | .0076280 |
| #2 | -.099528 | .0063267 | .0067013 | -.000634 | .0129442 | -.005393 | .0050114 |
| #3 | -.095737 | .0047092 | .0076081 | .000646  | .0013086 | -.004956 | .0050605 |

Sample Name: ICSA      Acquired: 01/18/2021 16:13:36      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: ICSA      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.002978 | -.000139 | .0037136 |
| Stddev | .000420  | .001202  | .0002692 |
| %RSD   | 14.09985 | 864.3349 | 7.248225 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.003446 | -.001216 | .0038234 |
| #2 | -.002856 | .001158  | .0034069 |
| #3 | -.002633 | -.000360 | .0039106 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1831.608 | 30006.46 | 8201.655 | 1116.756 | 2280.878 |
| Stddev    | 2.646    | 108.27   | 23.263   | 2.279    | 4.916    |
| %RSD      | .1444656 | .3608369 | .2836342 | .2040953 | .2155236 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1834.469 | 29997.82 | 8198.025 | 1116.988 | 2284.202 |
| #2 | 1829.248 | 29902.76 | 8180.421 | 1114.369 | 2283.201 |
| #3 | 1831.108 | 30118.79 | 8226.519 | 1118.910 | 2275.231 |

Sample Name: CCV069      Acquired: 01/18/2021 16:21:40      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV069      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.809952 | 4.850659 | 24.40313 | 4.767066 | 4.842541 | 395.2506 | 9.838380 |
| Stddev | .014623  | .010612  | .03276   | .010400  | .018264  | 2.6472   | .052228  |
| %RSD   | .3040072 | .2187783 | .1342599 | .2181695 | .3771570 | .6697435 | .5308630 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.795453 | 4.842645 | 24.40708 | 4.764341 | 4.821927 | 392.2331 | 9.831655 |
| #2 | 4.809708 | 4.862694 | 24.36857 | 4.758299 | 4.848988 | 397.1817 | 9.893645 |
| #3 | 4.824696 | 4.846638 | 24.43374 | 4.778557 | 4.856706 | 396.3370 | 9.789840 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4886136 | 2.442590 | 393.0608 | 15.06268 | 2.486423 | 14.78415 | 404.4330 |
| Stddev | .0035129 | .006662  | 1.5745   | .01555   | .006791  | .05482   | 2.3174   |
| %RSD   | .7189476 | .2727404 | .4005660 | .1032587 | .2731071 | .3707855 | .5730100 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4871609 | 2.446934 | 392.7277 | 15.07077 | 2.490870 | 14.72142 | 403.8458 |
| #2 | .4926198 | 2.434920 | 394.7752 | 15.04475 | 2.478607 | 14.82283 | 406.9876 |
| #3 | .4860601 | 2.445917 | 391.6795 | 15.07253 | 2.489793 | 14.80820 | 402.4656 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.55290 | 396.5986 | 2.467392 | 1.251885 | 397.7807 | 2.448309 | 14.79475 |
| Stddev | .04310   | 1.2650   | .004258  | .007821  | 2.3306   | .008081  | .03306   |
| %RSD   | .2961755 | .3189637 | .1725888 | .6247694 | .5859097 | .3300507 | .2234734 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.54937 | 395.9486 | 2.469250 | 1.257211 | 397.4593 | 2.450086 | 14.78945 |
| #2 | 14.59767 | 398.0565 | 2.462521 | 1.242906 | 400.2553 | 2.455352 | 14.76466 |
| #3 | 14.51168 | 395.7908 | 2.470406 | 1.255539 | 395.6274 | 2.439487 | 14.83015 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 150.3613 | 4.991279 | 4.841719 | 4.856553 | 5.000302 | 4.837032 | 4.960148 |
| Stddev | .8233    | .024227  | .037575  | .010241  | .022185  | .038214  | .004794  |
| %RSD   | .5475179 | .4853817 | .7760672 | .2108771 | .4436708 | .7900352 | .0966526 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 149.6788 | 4.971178 | 4.823158 | 4.846900 | 4.982930 | 4.828219 | 4.957305 |
| #2 | 151.2756 | 4.984481 | 4.884963 | 4.855465 | 4.992683 | 4.878883 | 4.957456 |
| #3 | 150.1294 | 5.018179 | 4.817036 | 4.867295 | 5.025292 | 4.803995 | 4.965683 |

Sample Name: CCV069      Acquired: 01/18/2021 16:21:40      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV069      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.907770 | 4.986208 | 4.690910 |
| Stddev | .021979  | .016014  | .014057  |
| %RSD   | .4478337 | .3211571 | .2996571 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.893636 | 4.989525 | 4.700144 |
| #2 | 4.933092 | 5.000304 | 4.674732 |
| #3 | 4.896583 | 4.968796 | 4.697852 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1703.094 | 28750.60 | 7999.254 | 1004.927 | 2096.224 |
| Stddev    | 1.858    | 172.69   | 44.464   | .604     | 2.250    |
| %RSD      | .1091025 | .6006606 | .5558498 | .0601330 | .1073142 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1704.960 | 28634.64 | 8010.546 | 1005.323 | 2094.636 |
| #2 | 1703.077 | 28949.07 | 7950.233 | 1004.232 | 2098.799 |
| #3 | 1701.244 | 28668.08 | 8036.983 | 1005.227 | 2095.239 |

Sample Name: ICSAB      Acquired: 01/18/2021 16:17:41      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSAB      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1007122 | .1084925 | .0474405 | .0581183 | .5913576 | 234.7820 | .5088959 |
| Stddev | .0047985 | .0035009 | .0005148 | .0030568 | .0058826 | .5158    | .0033354 |
| %RSD   | 4.764546 | 3.226877 | 1.085214 | 5.259573 | .9947584 | .2196870 | .6554292 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0995114 | .1114977 | .0478498 | .0567562 | .5977933 | 234.7409 | .5095797 |
| #2 | .1059970 | .1093315 | .0468625 | .0559793 | .5900213 | 235.3171 | .5118364 |
| #3 | .0966281 | .1046483 | .0476093 | .0616193 | .5862580 | 234.2880 | .5052715 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5146214 | .9987694 | 238.1152 | .5814876 | .4966441 | .4988554 | 97.66260 |
| Stddev | .0016114 | .0027294 | 1.2688   | .0009724 | .0006264 | .0003555 | .47431   |
| %RSD   | .3131304 | .2732747 | .5328402 | .1672208 | .1261342 | .0712596 | .4856662 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5139091 | .9990630 | 238.2219 | .5807484 | .4960615 | .4985447 | 97.55514 |
| #2 | .5164663 | .9959051 | 239.3273 | .5811253 | .4965643 | .4987785 | 98.18143 |
| #3 | .5134889 | 1.001340 | 236.7964 | .5825891 | .4973067 | .4992431 | 97.25123 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4730170 | 239.0102 | .9993340 | .2011322 | -.082706 | .5017002 | .9419726 |
| Stddev | .0026882 | 1.3416   | .0012102 | .0004242 | .103671  | .0045905 | .0040415 |
| %RSD   | .5683020 | .5612990 | .1211020 | .2109141 | 125.3490 | .9149807 | .4290433 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4744155 | 239.4009 | .9985351 | .2012078 | .024719  | .5034515 | .9461287 |
| #2 | .4747177 | 240.1131 | .9987405 | .2006753 | -.182165 | .5051572 | .9380565 |
| #3 | .4699179 | 237.5167 | 1.000726 | .2015136 | -.090673 | .4964919 | .9417325 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.250689 | .0096878 | -.009615 | -.000847 | .0071967 | -.003951 | .0038560 |
| Stddev | .066170  | .0028491 | .001130  | .000310  | .0035170 | .001083  | .0010301 |
| %RSD   | 26.39538 | 29.40919 | 11.74791 | 36.56182 | 48.87009 | 27.41656 | 26.71426 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.184212 | .0121151 | -.010898 | -.001204 | .0066884 | -.004427 | .0042024 |
| #2 | -.251306 | .0065510 | -.008772 | -.000672 | .0109402 | -.002711 | .0046682 |
| #3 | -.316549 | .0103974 | -.009174 | -.000664 | .0039615 | -.004715 | .0026973 |

Sample Name: ICSAB      Acquired: 01/18/2021 16:17:41      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSAB      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.003018 | -.000074 | .0038269 |
| Stddev | .000110  | .001232  | .0004053 |
| %RSD   | 3.631076 | 1671.558 | 10.59103 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.003034 | .000868  | .0040403 |
| #2 | -.003118 | .000380  | .0033594 |
| #3 | -.002901 | -.001469 | .0040808 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1829.584 | 29998.06 | 8191.612 | 1110.998 | 2281.942 |
| Stddev    | 2.655    | 123.00   | 4.131    | 2.502    | 4.466    |
| %RSD      | .1451087 | .4100406 | .0504242 | .2252258 | .1957154 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1826.560 | 30012.93 | 8195.002 | 1111.851 | 2283.357 |
| #2 | 1830.660 | 30112.95 | 8187.011 | 1112.963 | 2285.530 |
| #3 | 1831.533 | 29868.29 | 8192.821 | 1108.181 | 2276.941 |

Sample Name: CCV069      Acquired: 01/18/2021 16:21:40      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV069      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.809952 | 4.850659 | 24.40313 | 4.767066 | 4.842541 | 395.2506 | 9.838380 |
| Stddev | .014623  | .010612  | .03276   | .010400  | .018264  | 2.6472   | .052228  |
| %RSD   | .3040072 | .2187783 | .1342599 | .2181695 | .3771570 | .6697435 | .5308630 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.795453 | 4.842645 | 24.40708 | 4.764341 | 4.821927 | 392.2331 | 9.831655 |
| #2 | 4.809708 | 4.862694 | 24.36857 | 4.758299 | 4.848988 | 397.1817 | 9.893645 |
| #3 | 4.824696 | 4.846638 | 24.43374 | 4.778557 | 4.856706 | 396.3370 | 9.789840 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4886136 | 2.442590 | 393.0608 | 15.06268 | 2.486423 | 14.78415 | 404.4330 |
| Stddev | .0035129 | .006662  | 1.5745   | .01555   | .006791  | .05482   | 2.3174   |
| %RSD   | .7189476 | .2727404 | .4005660 | .1032587 | .2731071 | .3707855 | .5730100 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4871609 | 2.446934 | 392.7277 | 15.07077 | 2.490870 | 14.72142 | 403.8458 |
| #2 | .4926198 | 2.434920 | 394.7752 | 15.04475 | 2.478607 | 14.82283 | 406.9876 |
| #3 | .4860601 | 2.445917 | 391.6795 | 15.07253 | 2.489793 | 14.80820 | 402.4656 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.55290 | 396.5986 | 2.467392 | 1.251885 | 397.7807 | 2.448309 | 14.79475 |
| Stddev | .04310   | 1.2650   | .004258  | .007821  | 2.3306   | .008081  | .03306   |
| %RSD   | .2961755 | .3189637 | .1725888 | .6247694 | .5859097 | .3300507 | .2234734 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.54937 | 395.9486 | 2.469250 | 1.257211 | 397.4593 | 2.450086 | 14.78945 |
| #2 | 14.59767 | 398.0565 | 2.462521 | 1.242906 | 400.2553 | 2.455352 | 14.76466 |
| #3 | 14.51168 | 395.7908 | 2.470406 | 1.255539 | 395.6274 | 2.439487 | 14.83015 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 150.3613 | 4.991279 | 4.841719 | 4.856553 | 5.000302 | 4.837032 | 4.960148 |
| Stddev | .8233    | .024227  | .037575  | .010241  | .022185  | .038214  | .004794  |
| %RSD   | .5475179 | .4853817 | .7760672 | .2108771 | .4436708 | .7900352 | .0966526 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 149.6788 | 4.971178 | 4.823158 | 4.846900 | 4.982930 | 4.828219 | 4.957305 |
| #2 | 151.2756 | 4.984481 | 4.884963 | 4.855465 | 4.992683 | 4.878883 | 4.957456 |
| #3 | 150.1294 | 5.018179 | 4.817036 | 4.867295 | 5.025292 | 4.803995 | 4.965683 |

Sample Name: CCV069      Acquired: 01/18/2021 16:21:40      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CCV069      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.907770 | 4.986208 | 4.690910 |
| Stddev | .021979  | .016014  | .014057  |
| %RSD   | .4478337 | .3211571 | .2996571 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.893636 | 4.989525 | 4.700144 |
| #2 | 4.933092 | 5.000304 | 4.674732 |
| #3 | 4.896583 | 4.968796 | 4.697852 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1703.094 | 28750.60 | 7999.254 | 1004.927 | 2096.224 |
| Stddev    | 1.858    | 172.69   | 44.464   | .604     | 2.250    |
| %RSD      | .1091025 | .6006606 | .5558498 | .0601330 | .1073142 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1704.960 | 28634.64 | 8010.546 | 1005.323 | 2094.636 |
| #2 | 1703.077 | 28949.07 | 7950.233 | 1004.232 | 2098.799 |
| #3 | 1701.244 | 28668.08 | 8036.983 | 1005.227 | 2095.239 |

Sample Name: PB134207BS      Acquired: 01/18/2021 16:42:33      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: LCS207      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0213234 | .0508526 | .0198523 | .0700836 | .1156417 | .3844506 | .3268663 |
| Stddev | .0039959 | .0012752 | .0023199 | .0005340 | .0013216 | .0034782 | .0009519 |
| %RSD   | 18.73956 | 2.507552 | 11.68572 | .7620081 | 1.142870 | .9047247 | .2912226 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0224267 | .0493916 | .0194697 | .0706851 | .1144657 | .3810651 | .3266920 |
| #2 | .0168917 | .0517415 | .0223398 | .0699004 | .1153873 | .3880147 | .3260136 |
| #3 | .0246517 | .0514248 | .0177476 | .0696653 | .1170720 | .3842721 | .3278933 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0106324 | .0105408 | 9.926278 | .0212038 | .0965990 | .0495485 | .2039469 |
| Stddev | .0002127 | .0000535 | .031223  | .0005669 | .0003110 | .0014155 | .0050176 |
| %RSD   | 2.000730 | .5077881 | .3145455 | 2.673581 | .3219093 | 2.856835 | 2.460245 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0105946 | .0104977 | 9.906595 | .0205957 | .0962418 | .0481872 | .2070221 |
| #2 | .0108615 | .0105240 | 9.909960 | .0212979 | .0968089 | .0494458 | .1981569 |
| #3 | .0104411 | .0106007 | 9.962278 | .0217177 | .0967464 | .0510126 | .2066619 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0303080 | 10.62000 | .0859633 | .0190331 | 9.370730 | .1044041 | .1115709 |
| Stddev | .0003460 | .06695   | .0003626 | .0003925 | .024654  | .0009984 | .0015517 |
| %RSD   | 1.141685 | .6304039 | .4217469 | 2.062416 | .2630994 | .9562741 | 1.390773 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0307070 | 10.54609 | .0858100 | .0185843 | 9.357101 | .1047886 | .1104827 |
| #2 | .0300890 | 10.63732 | .0857027 | .0193126 | 9.399190 | .1051530 | .1133477 |
| #3 | .0301281 | 10.67658 | .0863774 | .0192023 | 9.355899 | .1032706 | .1108823 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.234348 | .0188818 | .0199545 | .0201729 | .1699141 | .1956729 | .0123480 |
| Stddev | .063493  | .0056098 | .0002920 | .0007896 | .0047907 | .0003428 | .0011416 |
| %RSD   | .6875787 | 29.71029 | 1.463169 | 3.914192 | 2.819460 | .1751845 | 9.245370 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.167935 | .0189732 | .0202591 | .0193096 | .1696245 | .1952772 | .0132820 |
| #2 | 9.240659 | .0244454 | .0199272 | .0203506 | .1748430 | .1958625 | .0110754 |
| #3 | 9.294450 | .0132268 | .0196771 | .0208586 | .1652749 | .1958789 | .0126866 |

Sample Name: PB134207BS      Acquired: 01/18/2021 16:42:33      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: LCS207      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .1995531 | .0260353 | .2055340 |
| Stddev | .0006436 | .0006165 | .0005767 |
| %RSD   | .3224980 | 2.367767 | .2805977 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .1988145 | .0257767 | .2048797 |
| #2 | .1999930 | .0255902 | .2059685 |
| #3 | .1998520 | .0267389 | .2057538 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1905.207 | 31118.96 | 8286.169 | 1162.662 | 2437.268 |
| Stddev    | 2.785    | 25.56    | 10.402   | 3.471    | 2.669    |
| %RSD      | .1462005 | .0821456 | .1255310 | .2984972 | .1095200 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1904.269 | 31148.14 | 8289.745 | 1164.033 | 2435.539 |
| #2 | 1908.340 | 31108.18 | 8294.311 | 1158.716 | 2435.923 |
| #3 | 1903.012 | 31100.54 | 8274.451 | 1165.238 | 2440.343 |

Sample Name: PB134205BS      Acquired: 01/18/2021 16:34:13      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LCS205      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0219404 | .0515293 | .0200750 | .0679798 | .1153565 | .3738834 | .3261660 |
| Stddev | .0009758 | .0015212 | .0016969 | .0007271 | .0005431 | .0042662 | .0017321 |
| %RSD   | 4.447370 | 2.952061 | 8.452751 | 1.069593 | .4707698 | 1.141054 | .5310450 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0224467 | .0498220 | .0181690 | .0672776 | .1159383 | .3781172 | .3256175 |
| #2 | .0208156 | .0520255 | .0206345 | .0679324 | .1148630 | .3695855 | .3281060 |
| #3 | .0225590 | .0527404 | .0214215 | .0687295 | .1152683 | .3739473 | .3247746 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0104907 | .0104886 | 9.899466 | .0206156 | .0967160 | .0489817 | .2059335 |
| Stddev | .0002816 | .0000453 | .052044  | .0003259 | .0004076 | .0011109 | .0091047 |
| %RSD   | 2.684711 | .4319580 | .5257229 | 1.581006 | .4214402 | 2.267961 | 4.421184 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0108146 | .0105271 | 9.867613 | .0205210 | .0969582 | .0477228 | .2124957 |
| #2 | .0103036 | .0104387 | 9.959524 | .0209783 | .0962454 | .0498242 | .1955391 |
| #3 | .0103538 | .0104999 | 9.871261 | .0203473 | .0969443 | .0493980 | .2097656 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0296888 | 10.58852 | .0854369 | .0193508 | 9.383836 | .1012186 | .1119476 |
| Stddev | .0005590 | .04194   | .0008084 | .0001157 | .123285  | .0032012 | .0024225 |
| %RSD   | 1.883004 | .3961310 | .9461831 | .5977584 | 1.313801 | 3.162616 | 2.164000 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0298689 | 10.60495 | .0845186 | .0193993 | 9.307664 | .0977964 | .1091516 |
| #2 | .0301356 | 10.61977 | .0857510 | .0194343 | 9.526074 | .1041396 | .1132711 |
| #3 | .0290619 | 10.54085 | .0860411 | .0192188 | 9.317770 | .1017197 | .1134201 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.177254 | .0219610 | .0227912 | .0205903 | .1679779 | .1950539 | .0146637 |
| Stddev | .067307  | .0005869 | .0008233 | .0007116 | .0035581 | .0012388 | .0006861 |
| %RSD   | .7334072 | 2.672529 | 3.612563 | 3.456155 | 2.118220 | .6351126 | 4.678915 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.183536 | .0219688 | .0224301 | .0211542 | .1713137 | .1954639 | .0154397 |
| #2 | 9.241200 | .0213702 | .0222100 | .0197907 | .1642328 | .1960357 | .0141377 |
| #3 | 9.107027 | .0225439 | .0237333 | .0208260 | .1683873 | .1936620 | .0144137 |

Sample Name: PB134205BS      Acquired: 01/18/2021 16:34:13      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: LCS205      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .1997775 | .0249592 | .2048416 |
| Stddev | .0005108 | .0006044 | .0002456 |
| %RSD   | .2557004 | 2.421742 | .1199082 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .1999576 | .0244392 | .2048596 |
| #2 | .1992010 | .0248160 | .2050777 |
| #3 | .2001739 | .0256224 | .2045875 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1910.736 | 31252.62 | 8319.192 | 1166.724 | 2441.037 |
| Stddev    | 3.275    | 102.72   | 30.818   | 6.541    | 2.701    |
| %RSD      | .1713802 | .3286808 | .3704474 | .5606140 | .1106587 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1906.967 | 31287.35 | 8284.047 | 1170.539 | 2437.927 |
| #2 | 1912.361 | 31137.03 | 8341.599 | 1159.171 | 2442.796 |
| #3 | 1912.881 | 31333.47 | 8331.930 | 1170.461 | 2442.389 |

Sample Name: PB134205BL      Acquired: 01/18/2021 16:54:56      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: PBS205      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000726 | .0031407 | .0006109 | -.001940 | -.000760 | .0072037 | -.000115 |
| Stddev | .000836  | .0045494 | .0008661 | .001475  | .001136  | .0056255 | .000275  |
| %RSD   | 115.1839 | 144.8501 | 141.7823 | 76.02838 | 149.5407 | 78.09286 | 239.8863 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000358 | .0025857 | .0009617 | -.000364 | -.000063 | .0015550 | .000148  |
| #2 | -.001683 | -.001106 | .0012466 | -.002169 | -.000145 | .0072502 | -.000092 |
| #3 | -.000137 | .007942  | -.000376 | -.003287 | -.002071 | .0128058 | -.000400 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000088 | -.000017 | .0028691 | -.000365 | .0000198 | -.000918 | .0072991 |
| Stddev | .000122  | .000075  | .0093534 | .000407  | .0003198 | .000506  | .0092202 |
| %RSD   | 138.0102 | 427.9347 | 326.0025 | 111.2398 | 1614.607 | 55.13837 | 126.3194 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000212 | .000020  | .0103240 | -.000348 | -.000148 | -.000687 | .0081703 |
| #2 | .000032  | .000031  | .0059097 | .000032  | -.000182 | -.001499 | .0160527 |
| #3 | -.000085 | -.000103 | -.007626 | -.000781 | .000389  | -.000569 | -.002326 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000154 | -.004365 | .0007314 | -.000138 | .3089184 | .0010317 | .0000023 |
| Stddev | .000175  | .031693  | .0002743 | .000389  | .1195646 | .0019711 | .0014419 |
| %RSD   | 113.0808 | 725.9847 | 37.49559 | 282.5076 | 38.70426 | 191.0596 | 63596.06 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000196 | .029580  | .0004388 | -.000080 | .3905107 | .0032130 | -.001552 |
| #2 | -.000305 | -.033179 | .0009826 | .000219  | .3645729 | -.000622 | .001296  |
| #3 | .000037  | -.009497 | .0007729 | -.000553 | .1716717 | .000504  | .000262  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0105732 | -.000617 | -.002236 | .0004338 | .0004831 | -.002983 | -.000345 |
| Stddev | .0240488 | .002784  | .001212  | .0003776 | .0059267 | .000170  | .001535  |
| %RSD   | 227.4504 | 451.0149 | 54.17178 | 87.05326 | 1226.908 | 5.697357 | 445.0474 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0380388 | -.003572 | -.003538 | .0003750 | .0062190 | -.002874 | -.001104 |
| #2 | .0003867 | .001957  | -.002031 | .0000890 | -.005617 | -.002897 | -.001353 |
| #3 | -.006706 | -.000237 | -.001141 | .0008373 | .000848  | -.003179 | .001422  |

Sample Name: PB134205BL      Acquired: 01/18/2021 16:54:56      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PBS205      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000323 | -.000920 | -.000060 |
| Stddev | .000330  | .000374  | .000047  |
| %RSD   | 102.2307 | 40.66643 | 77.02834 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000310 | -.000732 | -.000079 |
| #2 | -.000660 | -.001351 | -.000095 |
| #3 | .000001  | -.000677 | -.000008 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1890.464 | 31213.95 | 8420.484 | 1165.903 | 2382.057 |
| Stddev    | 1.260    | 100.98   | 354.584  | 2.860    | 5.293    |
| %RSD      | .0666745 | .3235143 | 4.210971 | .2452772 | .2222046 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1889.751 | 31137.84 | 8200.396 | 1168.943 | 2387.912 |
| #2 | 1889.723 | 31175.49 | 8231.528 | 1163.267 | 2380.645 |
| #3 | 1891.920 | 31328.51 | 8829.528 | 1165.498 | 2377.612 |

Sample Name: L5214-03      Acquired: 01/18/2021 17:03:18      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: MDL-SOIL-QT1 Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0036451 | .0106707 | .0047775 | .0155348 | .0108647 | .0277260 | .0303845 |
| Stddev | .0033487 | .0011466 | .0004241 | .0037586 | .0012840 | .0128789 | .0035575 |
| %RSD   | 91.86871 | 10.74505 | 8.878081 | 24.19466 | 11.81771 | 46.45072 | 11.70827 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000194 | .0112159 | .0051987 | .0172588 | .0109873 | .0161155 | .0281957 |
| #2 | .005962  | .0093533 | .0043504 | .0181222 | .0095239 | .0415789 | .0344893 |
| #3 | .005168  | .0114430 | .0047834 | .0112235 | .0120830 | .0254837 | .0284685 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0015687 | .0016041 | .5622847 | .0022666 | .0072285 | .0065387 | .0584092 |
| Stddev | .0001302 | .0001035 | .0756465 | .0004520 | .0001738 | .0030150 | .0084602 |
| %RSD   | 8.298540 | 6.452326 | 13.45341 | 19.94156 | 2.404220 | 46.10999 | 14.48431 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0015459 | .0017059 | .5319947 | .0019347 | .0073148 | .0058866 | .0515837 |
| #2 | .0017088 | .0014990 | .6483824 | .0020838 | .0070285 | .0098264 | .0678745 |
| #3 | .0014515 | .0016074 | .5064771 | .0027814 | .0073423 | .0039031 | .0557692 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0057551 | .5704665 | .0120173 | .0025836 | .7493396 | .0093317 | .0135119 |
| Stddev | .0005472 | .0948111 | .0002314 | .0002171 | .0929628 | .0023017 | .0015467 |
| %RSD   | 9.508961 | 16.61992 | 1.925386 | 8.402732 | 12.40597 | 24.66558 | 11.44715 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0053441 | .5204784 | .0122381 | .0023330 | .7387517 | .0084198 | .0132879 |
| #2 | .0063763 | .6798112 | .0120371 | .0027023 | .6621241 | .0119496 | .0151585 |
| #3 | .0055450 | .5111099 | .0117766 | .0027154 | .8471431 | .0076256 | .0120894 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5542110 | .0056398 | .0026395 | .0050411 | .0496056 | .0531561 | .0018330 |
| Stddev | .1558221 | .0024555 | .0013239 | .0002565 | .0070138 | .0078428 | .0016487 |
| %RSD   | 28.11602 | 43.53816 | 50.15836 | 5.087455 | 14.13912 | 14.75427 | 89.94246 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4191476 | .0083280 | .0025554 | .0051204 | .0570161 | .0488279 | .0006876 |
| #2 | .7246938 | .0035152 | .0040035 | .0052486 | .0487299 | .0622092 | .0037226 |
| #3 | .5187917 | .0050761 | .0013596 | .0047544 | .0430707 | .0484310 | .0010889 |

Sample Name: L5214-03      Acquired: 01/18/2021 17:03:18      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: MDL-SOIL-QT1 Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0110374 | .0064216 | .0062189 |
| Stddev | .0009105 | .0013702 | .0009069 |
| %RSD   | 8.249059 | 21.33689 | 14.58329 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0101892 | .0050882 | .0056961 |
| #2 | .0119995 | .0078258 | .0072662 |
| #3 | .0109236 | .0063509 | .0056946 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1936.290 | 31124.08 | 7752.178 | 1164.781 | 2451.843 |
| Stddev    | 64.152   | 44.73    | 792.996  | 1.527    | 85.359   |
| %RSD      | 3.313127 | .1437227 | 10.22933 | .1311292 | 3.481439 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1901.145 | 31085.46 | 8206.869 | 1163.581 | 2401.576 |
| #2 | 1897.391 | 31113.68 | 6836.512 | 1164.261 | 2403.553 |
| #3 | 2010.335 | 31173.09 | 8213.152 | 1166.500 | 2550.401 |

Sample Name: PB134207BL      Acquired: 01/18/2021 16:38:22      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: PBW207      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000256 | .0029125 | -.001777 | -.002897 | -.002362 | -.003492 | -.000012 |
| Stddev | .003858  | .0009547 | .000511  | .001084  | .001990  | .005287  | .000375  |
| %RSD   | 1504.951 | 32.77812 | 28.75828 | 37.41856 | 84.27696 | 151.4059 | 3247.551 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001254 | .0018245 | -.002111 | -.001706 | -.001160 | -.003610 | -.000214 |
| #2 | .004002  | .0033032 | -.001189 | -.003158 | -.001266 | .001853  | .000422  |
| #3 | -.003517 | .0036098 | -.002031 | -.003826 | -.004659 | -.008719 | -.000242 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000049 | .0000695 | .0096126 | -.000976 | .0001292 | -.000164 | .0032322 |
| Stddev | .000124  | .0001279 | .0041962 | .000283  | .0000558 | .001063  | .0047794 |
| %RSD   | 251.4182 | 183.8790 | 43.65259 | 28.97714 | 43.15580 | 649.9643 | 147.8701 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000117 | .0000473 | .0048440 | -.000690 | .0000928 | -.001391 | .0051583 |
| #2 | -.000125 | .0002070 | .0112531 | -.001256 | .0001013 | .000428  | -.002210 |
| #3 | .000094  | -.000046 | .0127407 | -.000983 | .0001934 | .000472  | .006748  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000804 | .0150499 | .0003512 | .0001185 | .0968268 | -.001827 | .0008692 |
| Stddev | .0003141 | .0182686 | .0007340 | .0000961 | .1224774 | .000174  | .0002059 |
| %RSD   | 390.5946 | 121.3869 | 209.0181 | 81.03209 | 126.4912 | 9.548938 | 23.69002 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000255 | .0045316 | .0001100 | .0000464 | .1487620 | -.001725 | .0009723 |
| #2 | .000367  | .0044734 | .0011755 | .0000817 | .1847793 | -.001728 | .0010032 |
| #3 | .000129  | .0361446 | -.000232 | .0002276 | -.043061 | -.002029 | .0006321 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002660 | -.000595 | .0003573 | .0001349 | .0003324 | -.002892 | .0005556 |
| Stddev | .029893  | .003560  | .0003605 | .0005683 | .0024007 | .000544  | .0016439 |
| %RSD   | 1123.984 | 598.2226 | 100.8915 | 421.2606 | 722.2495 | 18.79999 | 295.8928 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.035042 | .001687  | .0007655 | .0002497 | .0006277 | -.002716 | .0022686 |
| #2 | .003181  | .001225  | .0000829 | -.000482 | .0025718 | -.002459 | -.001009 |
| #3 | .023882  | -.004697 | .0002235 | .000637  | -.002202 | -.003502 | .000407  |

Sample Name: PB134207BL      Acquired: 01/18/2021 16:38:22      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PBW207      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0000076 | -.001311 | -.000029 |
| Stddev | .0004237 | .001121  | .000056  |
| %RSD   | 5569.050 | 85.49737 | 195.7784 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000256 | -.000079 | -.000090 |
| #2 | .000496  | -.002271 | -.000017 |
| #3 | -.000218 | -.001583 | .000021  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1903.772 | 31341.23 | 8302.691 | 1176.672 | 2398.040 |
| Stddev    | 1.244    | 160.55   | 14.845   | 4.052    | 2.712    |
| %RSD      | .0653389 | .5122570 | .1787950 | .3443305 | .1130793 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1905.111 | 31324.45 | 8290.751 | 1178.786 | 2401.117 |
| #2 | 1903.552 | 31189.74 | 8298.009 | 1172.000 | 2396.001 |
| #3 | 1902.653 | 31509.51 | 8319.312 | 1179.228 | 2397.002 |

Sample Name: L5214-01      Acquired: 01/18/2021 17:07:29      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: MDL-WATER-QT Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0055289 | .0102505 | .0040305 | .0156371 | .0107042 | .0262153 | .0272272 |
| Stddev | .0033606 | .0029691 | .0007478 | .0036197 | .0006214 | .0034566 | .0002966 |
| %RSD   | 60.78232 | 28.96571 | 18.55322 | 23.14811 | 5.804999 | 13.18544 | 1.089529 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0093912 | .0093062 | .0033248 | .0165310 | .0113705 | .0247563 | .0272959 |
| #2 | .0039216 | .0078684 | .0039523 | .0187262 | .0101406 | .0237275 | .0269022 |
| #3 | .0032737 | .0135770 | .0048142 | .0116542 | .0106014 | .0301623 | .0274835 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0015201 | .0016265 | .5110793 | .0026466 | .0071053 | .0056102 | .0479484 |
| Stddev | .0000441 | .0001407 | .0180872 | .0002654 | .0002320 | .0008712 | .0027213 |
| %RSD   | 2.904128 | 8.649510 | 3.539010 | 10.02595 | 3.264701 | 15.52831 | 5.675389 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0015563 | .0016870 | .5274815 | .0029365 | .0071733 | .0047710 | .0469441 |
| #2 | .0015329 | .0014657 | .4916813 | .0025876 | .0068469 | .0065102 | .0458720 |
| #3 | .0014709 | .0017268 | .5140750 | .0024158 | .0072956 | .0055495 | .0510291 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0049700 | .5199158 | .0112102 | .0022838 | .8192711 | .0099330 | .0145349 |
| Stddev | .0000838 | .0395694 | .0007411 | .0002107 | .1257260 | .0005598 | .0019109 |
| %RSD   | 1.685523 | 7.610728 | 6.611402 | 9.226629 | 15.34608 | 5.635978 | 13.14683 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0050601 | .5655109 | .0105737 | .0023893 | .9490499 | .0098641 | .0139063 |
| #2 | .0049554 | .4996766 | .0110330 | .0020412 | .6980335 | .0094109 | .0166809 |
| #3 | .0048944 | .4945597 | .0120239 | .0024210 | .8107298 | .0105241 | .0130175 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4716478 | .0071491 | .0012852 | .0051322 | .0525030 | .0486496 | .0023083 |
| Stddev | .0944059 | .0027397 | .0014441 | .0004679 | .0027214 | .0016929 | .0006850 |
| %RSD   | 20.01618 | 38.32205 | 112.3716 | 9.117806 | 5.183351 | 3.479811 | 29.67601 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5083144 | .0102755 | .0016783 | .0054084 | .0495413 | .0487215 | .0020152 |
| #2 | .3644092 | .0060042 | -.000315 | .0045919 | .0548936 | .0469219 | .0018187 |
| #3 | .5422197 | .0051675 | .002492  | .0053963 | .0530739 | .0503054 | .0030912 |

Sample Name: L5214-01      Acquired: 01/18/2021 17:07:29      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: MDL-WATER-QT Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0100256 | .0054856 | .0056405 |
| Stddev | .0003130 | .0021250 | .0000732 |
| %RSD   | 3.122530 | 38.73880 | 1.297126 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0098779 | .0030525 | .0057234 |
| #2 | .0103852 | .0069780 | .0055853 |
| #3 | .0098137 | .0064262 | .0056127 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1901.404 | 31253.37 | 8197.298 | 1171.158 | 2401.997 |
| Stddev    | 2.587    | 69.69    | 17.937   | 2.943    | 4.569    |
| %RSD      | .1360428 | .2229905 | .2188131 | .2512726 | .1902374 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1903.349 | 31183.65 | 8214.301 | 1172.378 | 2407.258 |
| #2 | 1898.468 | 31253.42 | 8199.041 | 1167.801 | 2399.010 |
| #3 | 1902.394 | 31323.03 | 8178.554 | 1173.294 | 2399.725 |

Sample Name: CCV070      Acquired: 01/18/2021 17:21:00      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV070      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.765927 | 4.790508 | 24.35465 | 4.784000 | 4.835047 | 400.0070 | 10.01156 |
| Stddev | .011801  | .014481  | .04295   | .021891  | .012165  | 6.2239   | .05690   |
| %RSD   | .2476165 | .3022830 | .1763483 | .4575901 | .2515916 | 1.555937 | .5683850 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.760294 | 4.791035 | 24.38956 | 4.760015 | 4.826926 | 395.6046 | 10.05808 |
| #2 | 4.779489 | 4.804719 | 24.36770 | 4.789079 | 4.849033 | 407.1276 | 9.94811  |
| #3 | 4.757997 | 4.775771 | 24.30669 | 4.802905 | 4.829183 | 397.2888 | 10.02848 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5011582 | 2.452295 | 400.8730 | 15.03899 | 2.485782 | 14.79990 | 413.3886 |
| Stddev | .0032501 | .000685  | 3.6690   | .02262   | .003650  | .00888   | 2.9038   |
| %RSD   | .6485150 | .0279154 | .9152573 | .1504067 | .1468240 | .0599818 | .7024471 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4983685 | 2.451531 | 396.7631 | 15.04632 | 2.489971 | 14.79036 | 410.2558 |
| #2 | .5003791 | 2.452499 | 402.0371 | 15.01362 | 2.484089 | 14.80142 | 413.9199 |
| #3 | .5047271 | 2.452854 | 403.8187 | 15.05704 | 2.483287 | 14.80792 | 415.9901 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.84566 | 404.2903 | 2.465012 | 1.269659 | 405.6872 | 2.485791 | 14.64502 |
| Stddev | .13215   | 2.9404   | .002737  | .002257  | 3.0434   | .014870  | .09977   |
| %RSD   | .8901421 | .7273112 | .1110272 | .1777916 | .7501834 | .5982016 | .6812462 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.69854 | 401.0513 | 2.468167 | 1.268643 | 402.1775 | 2.468902 | 14.63841 |
| #2 | 14.88415 | 405.0277 | 2.463286 | 1.268088 | 407.2874 | 2.491557 | 14.74793 |
| #3 | 14.95429 | 406.7918 | 2.463582 | 1.272245 | 407.5967 | 2.496915 | 14.54872 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 151.3863 | 5.352838 | 4.968839 | 4.900704 | 4.934777 | 4.944126 | 4.949336 |
| Stddev | .2843    | .008005  | .032289  | .010888  | .008804  | .034987  | .011661  |
| %RSD   | .1878155 | .1495559 | .6498277 | .2221793 | .1784060 | .7076379 | .2356052 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 151.0583 | 5.345928 | 4.936722 | 4.888162 | 4.940716 | 4.903740 | 4.954771 |
| #2 | 151.5612 | 5.361611 | 4.968500 | 4.907743 | 4.938951 | 4.963427 | 4.957287 |
| #3 | 151.5396 | 5.350975 | 5.001297 | 4.906205 | 4.924662 | 4.965210 | 4.935950 |

Sample Name: CCV070      Acquired: 01/18/2021 17:21:00      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV070      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.946933 | 5.139014 | 4.748253 |
| Stddev | .022326  | .052092  | .017643  |
| %RSD   | .4513006 | 1.013649 | .3715732 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.923459 | 5.081037 | 4.729668 |
| #2 | 4.949443 | 5.154126 | 4.750320 |
| #3 | 4.967898 | 5.181879 | 4.764772 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1694.802 | 28712.24 | 7822.071 | 1008.088 | 2097.179 |
| Stddev    | 2.824    | 33.95    | 35.153   | 7.198    | 3.382    |
| %RSD      | .1666454 | .1182464 | .4494063 | .7140199 | .1612698 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1697.566 | 28673.12 | 7859.260 | 1007.001 | 2093.917 |
| #2 | 1691.921 | 28729.47 | 7817.562 | 1001.495 | 2096.950 |
| #3 | 1694.918 | 28734.11 | 7789.390 | 1015.767 | 2100.670 |

Sample Name: CCB070      Acquired: 01/18/2021 17:29:31      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB070      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000948 | .0017097 | .0006257 | -.003657 | -.000461 | -.001476 | -.000345 |
| Stddev | .001005  | .0014667 | .0012461 | .001864  | .002225  | .003640  | .000220  |
| %RSD   | 106.0155 | 85.78317 | 199.1369 | 50.97521 | 483.0177 | 246.6543 | 63.98780 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000593 | .0000336 | .0000798 | -.005336 | .001844  | .002472  | -.000241 |
| #2 | -.002083 | .0023382 | -.000254 | -.003985 | -.002597 | -.002200 | -.000195 |
| #3 | -.000169 | .0027574 | .002052  | -.001651 | -.000628 | -.004700 | -.000598 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000130 | -.000014 | .0022651 | .0000750 | -.000508 | .0015580 | .0000197 |
| Stddev | .000034  | .000069  | .0030204 | .0003309 | .000308  | .0011511 | .0044091 |
| %RSD   | 26.46086 | 484.8375 | 133.3425 | 441.0493 | 60.56002 | 73.87988 | 22344.54 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000129 | -.000046 | .0034843 | -.000215 | -.000862 | .0007513 | .0005516 |
| #2 | -.000096 | .000065  | .0044853 | .000005  | -.000363 | .0028762 | -.004631 |
| #3 | -.000164 | -.000062 | -.001174 | .000435  | -.000300 | .0010466 | .004139  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000675 | .0176257 | -.000031 | .0000076 | .1383293 | -.000590 | -.000044 |
| Stddev | .0006328 | .0139671 | .000292  | .0001622 | .1642788 | .001871  | .001220  |
| %RSD   | 937.1030 | 79.24282 | 940.1779 | 2135.222 | 118.7592 | 317.1589 | 2764.055 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0007933 | .0030359 | -.000359 | .0001670 | .0968853 | -.002518 | -.000700 |
| #2 | -.000222 | .0189681 | .000203  | -.000157 | .3193614 | -.000471 | .001363  |
| #3 | -.000369 | .0308730 | .000062  | .000013  | -.001259 | .001219  | -.000795 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0473527 | .0009643 | .0043194 | .0004916 | .0009456 | -.001660 | .0002797 |
| Stddev | .0563932 | .0009383 | .0003495 | .0001448 | .0046640 | .000333  | .0003215 |
| %RSD   | 119.0918 | 97.30242 | 8.091576 | 29.46123 | 493.2270 | 20.03799 | 114.9390 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0728228 | .0011694 | .0047214 | .0003505 | .0035927 | -.001765 | -.000064 |
| #2 | -.017283 | -.000060 | .0040880 | .0006399 | -.004440 | -.001288 | .000329  |
| #3 | .086518  | .001783  | .0041487 | .0004845 | .003684  | -.001928 | .000573  |

Sample Name: CCB070      Acquired: 01/18/2021 17:29:31      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1410)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CCB070      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0008159 | -.000932 | -.000024 |
| Stddev | .0009338 | .001927  | .000044  |
| %RSD   | 114.4503 | 206.6897 | 181.2247 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0010127 | .000470  | .000025  |
| #2 | .0016357 | -.000137 | -.000058 |
| #3 | -.000201 | -.003130 | -.000039 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1915.666 | 31415.70 | 8116.645 | 1179.829 | 2424.491 |
| Stddev    | 7.933    | 92.24    | 44.536   | 4.177    | 4.378    |
| %RSD      | .4141359 | .2936079 | .5486947 | .3540050 | .1805534 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1909.648 | 31391.49 | 8090.870 | 1176.888 | 2419.443 |
| #2 | 1912.694 | 31517.62 | 8090.994 | 1184.609 | 2426.802 |
| #3 | 1924.657 | 31337.97 | 8168.070 | 1177.989 | 2427.230 |