

Sample Name: S0      Acquired: 06/21/2019 10:51:28      Type: Cal  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v922)      Mode: IR      Corr. Factor: 1.000000  
User: BIN H      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    | -.00098 | -.00112 | .00049  | .00134  | .00245 | .00388 | .00207  | -.00412 |
| Stddev | .00012  | .00011  | .00013  | .00028  | .00050 | .00049 | .00138  | .00011  |
| %RSD   | 12.190  | 10.048  | 27.231  | 21.225  | 20.346 | 12.692 | 66.765  | 2.7642  |
| #1     | -.00109 | -.00112 | .00062  | .00156  | .00188 | .00341 | .00060  | -.00412 |
| #2     | -.00100 | -.00101 | .00035  | .00102  | .00267 | .00439 | .00334  | -.00400 |
| #3     | -.00085 | -.00124 | .00051  | .00144  | .00280 | .00384 | .00226  | -.00423 |
| 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    | .00175  | .00157  | -.00002 | -.00118 | .00193 | .00015 | .00027  | -.00015 |
| Stddev | .00019  | .00068  | .00004  | .00015  | .00015 | .00008 | .00012  | .00023  |
| %RSD   | 10.656  | 43.069  | 155.32  | 12.766  | 7.7049 | 54.065 | 45.767  | 151.49  |
| #1     | .00162  | .00082  | -.00006 | -.00103 | .00207 | .00010 | .00013  | -.00022 |
| #2     | .00167  | .00214  | -.00000 | -.00119 | .00178 | .00011 | .00036  | .00011  |
| #3     | .00197  | .00174  | -.00000 | -.00133 | .00194 | .00024 | .00031  | -.00034 |
| 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    | -.00476 | -.00118 | .00157  | -.00022 | .00086 | .01974 | -.00093 | .00371  |
| Stddev | .00040  | .00012  | .00204  | .00009  | .00049 | .00132 | .00007  | .00019  |
| %RSD   | 8.4138  | 10.030  | 129.89  | 39.219  | 56.874 | 6.7104 | 7.2244  | 5.2217  |
| #1     | -.00498 | -.00107 | .00384  | -.00030 | .00104 | .01835 | -.00094 | .00364  |
| #2     | -.00430 | -.00117 | -.00010 | -.00023 | .00031 | .02099 | -.00099 | .00392  |
| #3     | -.00500 | -.00130 | .00097  | -.00013 | .00123 | .01989 | -.00085 | .00356  |
| 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    | .00101  | .00014  | .00481  | .00040  | .00186 | .00724 | .00055  |         |
| Stddev | .00024  | .00017  | .00053  | .00006  | .00035 | .00091 | .00071  |         |
| %RSD   | 23.456  | 128.59  | 10.935  | 16.074  | 19.063 | 12.569 | 128.14  |         |
| #1     | .00076  | -.00005 | .00538  | .00044  | .00165 | .00733 | .00108  |         |
| #2     | .00123  | .00029  | .00472  | .00033  | .00227 | .00810 | -.00025 |         |
| #3     | .00105  | .00017  | .00434  | .00044  | .00166 | .00629 | .00083  |         |

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|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1693.2 | 1734.1 | 36533. | 7404.0 | 2896.1 |
| Stddev    | 16.2   | 3.4    | 199.   | 34.9   | 6.8    |
| %RSD      | .95379 | .19804 | .54339 | .47073 | .23372 |
|           |        |        |        |        |        |
| #1        | 1691.6 | 1732.0 | 36396. | 7400.0 | 2888.3 |
| #2        | 1710.1 | 1738.0 | 36760. | 7440.8 | 2900.7 |
| #3        | 1677.9 | 1732.1 | 36442. | 7371.4 | 2899.2 |