

Sample Name: S2      Acquired: 02/07/2019 11:32:48      Type: Cal  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v774)      Mode: IR      Corr. Factor: 1.000000  
 User: BIN H      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    | .06033 | .11926 | 1.2404 | .12953 | .28433 | 3.4910 | 10.865 | 1.6490 |
| Stddev | .00043 | .00011 | .0042  | .00091 | .00046 | .0083  | .015   | .0099  |
| %RSD   | .70554 | .08978 | .33943 | .70211 | .16338 | .23830 | .13590 | .60047 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .05998 | .11933 | 1.2391 | .12969 | .28483 | 3.4988 | 10.849 | 1.6434 |
| #2 | .06021 | .11913 | 1.2370 | .12855 | .28427 | 3.4919 | 10.868 | 1.6431 |
| #3 | .06080 | .11932 | 1.2451 | .13035 | .28390 | 3.4822 | 10.878 | 1.6604 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 2.1857 | 2.6413 | .76745 | .50159 | .54224 | .47729 | .55897 | .33074 |
| Stddev | .0101  | .0098  | .00321 | .00223 | .00091 | .00102 | .00089 | .00191 |
| %RSD   | .46006 | .36928 | .41847 | .44508 | .16795 | .21450 | .15908 | .57801 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.1838 | 2.6338 | .76408 | .50063 | .54142 | .47846 | .55998 | .33000 |
| #2 | 2.1768 | 2.6524 | .76777 | .50000 | .54207 | .47684 | .55829 | .33292 |
| #3 | 2.1966 | 2.6378 | .77048 | .50414 | .54322 | .47656 | .55863 | .32932 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .48606 | .07726 | .34167 | .04096 | .09556 | 1.3181 | .09090 | .79960 |
| Stddev | .00119 | .00003 | .00221 | .00052 | .00122 | .0026  | .00052 | .00225 |
| %RSD   | .24398 | .04375 | .64795 | 1.2684 | 1.2770 | .19370 | .56905 | .28152 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .48534 | .07727 | .34117 | .04038 | .09541 | 1.3152 | .09062 | .79941 |
| #2 | .48540 | .07729 | .34409 | .04138 | .09685 | 1.3197 | .09059 | .79745 |
| #3 | .48743 | .07723 | .33975 | .04112 | .09442 | 1.3194 | .09150 | .80194 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.4294 | .06948 | .83894 | .19098 | .32254 | 1.8829 | 13.284 |
| Stddev | .0059  | .00056 | .00507 | .00078 | .00189 | .0044  | .036   |
| %RSD   | .40899 | .79913 | .60410 | .40699 | .58534 | .23405 | .27274 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.4281 | .06964 | .83651 | .19036 | .32066 | 1.8780 | 13.249 |
| #2 | 1.4243 | .06887 | .83554 | .19074 | .32444 | 1.8866 | 13.322 |
| #3 | 1.4358 | .06994 | .84476 | .19186 | .32254 | 1.8839 | 13.281 |

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User: BIN H      Custom ID1: S02      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1849.5 | 2063.6 | 39160. | 3627.5 | 3027.9 |
| Stddev    | 15.4   | 9.9    | 82.    | 9.6    | 13.7   |
| %RSD      | .83515 | .48028 | .20872 | .26563 | .45174 |
| #1        | 1842.7 | 2063.5 | 39161. | 3634.3 | 3029.9 |
| #2        | 1838.6 | 2073.5 | 39078. | 3631.6 | 3040.5 |
| #3        | 1867.2 | 2053.7 | 39241. | 3616.4 | 3013.4 |