

Sample Name: S0 Acquired: 06/11/2019 16:20:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) 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	-.00049	-.00099	.00044	.00074	.00099	.00441	-.00099	-.00348
Stddev	.00012	.00018	.00026	.00012	.00018	.00065	.00189	.00017
%RSD	23.470	17.733	58.448	16.541	18.205	14.687	191.29	5.0221
#1	-.00062	-.00105	.00070	.00075	.00108	.00510	-.00310	-.00332
#2	-.00039	-.00080	.00042	.00086	.00079	.00432	.00056	-.00345
#3	-.00047	-.00113	.00019	.00061	.00112	.00381	-.00043	-.00366
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	.00030	.00073	.00000	-.00055	.00190	.00011	.00039	-.00026
Stddev	.00008	.00040	.00004	.00021	.00030	.00011	.00030	.00019
%RSD	28.090	55.115	1845.5	37.846	15.532	97.985	77.399	74.782
#1	.00036	.00117	-.00003	-.00079	.00211	.00021	.00042	-.00046
#2	.00032	.00064	-.00001	-.00038	.00203	.00013	.00008	-.00025
#3	.00020	.00038	.00005	-.00050	.00156	-.00000	.00068	-.00007
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	-.00163	-.00074	-.00083	.00044	.00100	.02270	-.00061	.00398
Stddev	.00024	.00012	.00130	.00013	.00066	.00103	.00008	.00018
%RSD	14.453	16.766	156.50	29.090	65.659	4.5201	12.443	4.4771
#1	-.00179	-.00060	-.00093	.00050	.00079	.02389	-.00054	.00378
#2	-.00136	-.00081	.00052	.00029	.00173	.02207	-.00069	.00413
#3	-.00174	-.00082	-.00208	.00053	.00047	.02215	-.00059	.00403
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	.00043	.00028	.00573	.00030	.00234	.00246	-.00099	
Stddev	.00007	.00003	.00012	.00012	.00021	.00031	.00039	
%RSD	16.070	10.328	2.1436	39.768	9.0372	12.588	39.146	
#1	.00042	.00027	.00582	.00017	.00227	.00232	-.00144	
#2	.00037	.00026	.00579	.00041	.00218	.00281	-.00075	
#3	.00050	.00031	.00559	.00032	.00258	.00224	-.00079	

Sample Name: S0 Acquired: 06/11/2019 16:20:31 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: S00 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	2314.1	3120.5	50985.	8232.8	3922.9
Stddev	.5	2.5	26.	57.8	10.3
%RSD	.02016	.08110	.05066	.70208	.26163
#1	2313.8	3119.8	51002.	8266.4	3911.2
#2	2313.9	3123.2	50955.	8166.0	3927.0
#3	2314.7	3118.3	50997.	8265.9	3930.5

Sample Name: S1 Acquired: 06/11/2019 16:24:36 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	-.00010	.00063	.00230	.00271	.00975	.02242	.67285	.02173
Stddev	.00007	.00022	.00022	.00012	.00036	.00056	.00495	.00063
%RSD	67.285	35.488	9.6161	4.5855	3.7081	2.4782	.73573	2.8865
#1	-.00004	.00088	.00255	.00260	.01007	.02257	.67067	.02109
#2	-.00010	.00059	.00220	.00285	.00936	.02289	.66938	.02234
#3	-.00018	.00044	.00214	.00268	.00983	.02181	.67852	.02177
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	.01082	.30662	.00164	.03670	.00710	.00316	.01153	.05108
Stddev	.00005	.00227	.00003	.00008	.00008	.00014	.00028	.00009
%RSD	.48435	.73935	1.6480	.22353	1.1308	4.3110	2.4556	.17119
#1	.01078	.30401	.00164	.03667	.00713	.00328	.01181	.05099
#2	.01081	.30777	.00161	.03664	.00717	.00318	.01124	.05117
#3	.01088	.30808	.00167	.03679	.00701	.00301	.01156	.05108
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	.02201	.00171	.02204	.00736	.02081	.12660	-.00023	.00643
Stddev	.00034	.00012	.00095	.00018	.00015	.00187	.00004	.00033
%RSD	1.5575	6.7757	4.3233	2.3988	.69700	1.4750	15.966	5.1961
#1	.02200	.00183	.02121	.00754	.02094	.12570	-.00025	.00680
#2	.02236	.00159	.02308	.00719	.02085	.12536	-.00019	.00614
#3	.02168	.00172	.02183	.00735	.02065	.12875	-.00026	.00637
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	.00585	.00201	.04045	.00107	.05273	.04061	.78695	
Stddev	.00015	.00004	.00046	.00013	.00036	.00199	.00121	
%RSD	2.5295	2.2233	1.1345	12.041	.68280	4.8893	.15370	
#1	.00594	.00201	.04065	.00109	.05259	.03959	.78567	
#2	.00593	.00205	.03993	.00094	.05246	.03934	.78710	
#3	.00568	.00196	.04078	.00120	.05314	.04290	.78808	

Sample Name: S1 Acquired: 06/11/2019 16:24:36 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: S01 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	2319.7	3112.4	51173.	8265.9	3957.8
Stddev	17.4	7.6	236.	50.3	9.5
%RSD	.75066	.24456	.46068	.60859	.23921
#1	2304.1	3118.0	50942.	8298.8	3962.3
#2	2316.6	3115.4	51164.	8290.9	3964.2
#3	2338.5	3103.7	51414.	8208.0	3946.9

Sample Name: S2 Acquired: 06/11/2019 16:28:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) 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	.05209	.07626	1.1346	.06591	.17940	3.4562	8.2075	.60978
Stddev	.00023	.00027	.0020	.00027	.00055	.0113	.0389	.00264
%RSD	.43339	.35289	.17390	.41054	.30781	.32718	.47418	.43280

#1	.05234	.07639	1.1336	.06587	.17915	3.4435	8.1627	.60881
#2	.05200	.07644	1.1368	.06566	.17901	3.4651	8.2278	.60777
#3	.05192	.07596	1.1333	.06620	.18003	3.4600	8.2321	.61277

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	1.2613	3.6309	.57023	.45433	.77807	1.1246	2.5804	.61123
Stddev	.0017	.0210	.00108	.00006	.00291	.0052	.0144	.00253
%RSD	.13335	.57698	.18936	.01417	.37383	.45817	.55829	.41349

#1	1.2597	3.6089	.56899	.45438	.77569	1.1188	2.5647	.60857
#2	1.2630	3.6332	.57078	.45426	.78132	1.1260	2.5835	.61152
#3	1.2612	3.6507	.57094	.45436	.77721	1.1288	2.5930	.61360

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	.34579	.07373	.16414	.08225	1.2200	.77307	.04375	.40716
Stddev	.00079	.00016	.00104	.00012	.0038	.00265	.00024	.00179
%RSD	.22759	.22029	.63426	.14847	.31417	.34257	.54808	.43908

#1	.34564	.07367	.16357	.08239	1.2225	.77010	.04352	.40756
#2	.34665	.07391	.16535	.08221	1.2219	.77394	.04373	.40521
#3	.34510	.07360	.16351	.08216	1.2156	.77518	.04400	.40872

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	.63383	.02419	.46428	.12801	.61910	.94398	9.6288	
Stddev	.00218	.00022	.00300	.00016	.00134	.00609	.0216	
%RSD	.34415	.91713	.64719	.12534	.21611	.64494	.22474	

#1	.63252	.02445	.46104	.12806	.61837	.93702	9.6044	
#2	.63262	.02409	.46482	.12813	.62064	.94659	9.6455	
#3	.63634	.02403	.46698	.12783	.61829	.94832	9.6366	

Sample Name: S2 Acquired: 06/11/2019 16:28:43 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: IR Corr. Factor: 1.000000
 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	2231.0	3000.8	49951.	8225.9	3768.8
Stddev	13.3	4.3	215.	15.1	8.7
%RSD	.59814	.14227	.42972	.18361	.23155
#1	2216.4	2999.7	49764.	8218.0	3768.7
#2	2234.0	3005.5	49904.	8243.3	3760.1
#3	2242.6	2997.2	50185.	8216.4	3777.5

Sample Name: S3 Acquired: 06/11/2019 16:32:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.10423	.15154	2.2544	.12923	.35594	6.9212	16.501	1.2184
Stddev	.00036	.00038	.0032	.00042	.00096	.0272	.096	.0146
%RSD	.34471	.24774	.14113	.32441	.27092	.39274	.58004	1.1963

#1	.10434	.15195	2.2546	.12902	.35671	6.9012	16.425	1.2157
#2	.10383	.15122	2.2511	.12895	.35486	6.9102	16.469	1.2053
#3	.10452	.15143	2.2574	.12971	.35624	6.9521	16.608	1.2341

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	2.4880	7.2905	1.1156	.91116	1.5398	2.2251	5.1265	1.2281
Stddev	.0025	.0621	.0015	.00076	.0055	.0159	.0455	.0094
%RSD	.10145	.85227	.13093	.08332	.35582	.71392	.88810	.76279

#1	2.4880	7.2345	1.1141	.91164	1.5384	2.2115	5.0853	1.2202
#2	2.4854	7.2796	1.1157	.91155	1.5352	2.2213	5.1189	1.2256
#3	2.4905	7.3573	1.1170	.91028	1.5459	2.2426	5.1754	1.2385

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	.69109	.15125	.33054	.16330	2.4478	1.5431	.09084	.82691
Stddev	.00084	.00034	.00230	.00044	.0275	.0087	.00035	.00829
%RSD	.12111	.22524	.69717	.26671	1.1234	.56224	.38423	1.0027

#1	.69013	.15133	.32798	.16280	2.4394	1.5368	.09043	.82473
#2	.69164	.15155	.33116	.16359	2.4785	1.5396	.09105	.81993
#3	.69151	.15088	.33246	.16352	2.4255	1.5530	.09103	.83608

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	1.2726	.04962	.89537	.25839	1.2359	1.9314	19.276
Stddev	.0027	.00011	.00964	.00046	.0058	.0177	.052
%RSD	.21165	.22301	1.0764	.17711	.46679	.91606	.27155

#1	1.2724	.04949	.89505	.25891	1.2309	1.9191	19.256
#2	1.2700	.04966	.88590	.25821	1.2346	1.9234	19.236
#3	1.2754	.04970	.90517	.25804	1.2422	1.9517	19.335

Sample Name: S3 Acquired: 06/11/2019 16:32:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S03 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	2167.4	2900.0	48956.	8117.6	3601.5
Stddev	10.9	5.7	121.	80.2	2.6
%RSD	.50386	.19768	.24794	.98747	.07304
#1	2173.4	2897.6	49089.	8143.1	3598.5
#2	2154.8	2906.6	48852.	8182.0	3603.2
#3	2173.9	2895.9	48927.	8027.8	3602.8

Sample Name: S4 Acquired: 06/11/2019 16:36:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.21334	.30069	4.5796	.25645	.72252	14.120	33.064	2.4065
Stddev	.00023	.00096	.0034	.00073	.00103	.044	.140	.0190
%RSD	.10598	.31868	.07349	.28425	.14290	.30943	.42310	.78740

#1	.21349	.30000	4.5778	.25565	.72359	14.099	33.139	2.4141
#2	.21308	.30178	4.5775	.25661	.72153	14.090	32.903	2.3849
#3	.21346	.30028	4.5835	.25708	.72246	14.170	33.151	2.4205

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	4.9663	14.531	2.2003	1.8368	3.0690	4.3864	10.128	2.4856
Stddev	.0033	.051	.0015	.0009	.0028	.0224	.050	.0122
%RSD	.06602	.35213	.07049	.04797	.09141	.51096	.49067	.49101

#1	4.9642	14.555	2.2007	1.8358	3.0677	4.3943	10.150	2.4896
#2	4.9701	14.472	2.1986	1.8375	3.0671	4.3611	10.071	2.4719
#3	4.9647	14.565	2.2017	1.8371	3.0722	4.4039	10.163	2.4953

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	1.3913	.30738	.66577	.32436	4.9728	3.1335	.22587	1.6607
Stddev	.0015	.00237	.00214	.00077	.0397	.0114	.00085	.0084
%RSD	.10560	.77143	.32103	.23821	.79794	.36216	.37557	.50569

#1	1.3902	.30848	.66449	.32364	4.9766	3.1417	.22501	1.6648
#2	1.3930	.30901	.66458	.32427	5.0105	3.1206	.22670	1.6511
#3	1.3907	.30466	.66824	.32517	4.9314	3.1382	.22591	1.6663

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	2.5759	.12309	1.7714	.52603	2.4536	3.9605	38.025
Stddev	.0068	.00031	.0144	.00071	.0028	.0276	.235
%RSD	.26255	.25336	.81417	.13586	.11551	.69721	.61719

#1	2.5700	.12300	1.7739	.52522	2.4505	3.9772	38.287
#2	2.5744	.12344	1.7559	.52630	2.4560	3.9287	37.834
#3	2.5833	.12283	1.7844	.52657	2.4542	3.9758	37.954

Sample Name: S4 Acquired: 06/11/2019 16:36:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S04 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	2062.5	2753.6	47860.	7976.4	3385.2
Stddev	12.1	5.8	272.	42.4	2.1
%RSD	.58715	.21136	.56865	.53130	.06247
#1	2055.8	2758.5	47809.	7966.8	3386.3
#2	2055.2	2755.1	47617.	8022.8	3382.8
#3	2076.4	2747.1	48154.	7939.7	3386.6

Sample Name: ICV Acquired: 06/11/2019 16:48:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9965128	1.071303	.9995292	1.065079	1.050069	2.351637
Stddev	.0057140	.005950	.0011236	.004854	.001763	.005422
%RSD	.5733994	.5554420	.1124138	.4557835	.1678667	.2305557

#1	.9935871	1.065920	.9983928	1.061753	1.048335	2.357854
#2	1.003097	1.070297	.9995553	1.062835	1.050013	2.347888
#3	.992854	1.077692	1.000640	1.070650	1.051859	2.349169

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5340225	.5194397	.5139472	10.55985	.5105472	.5089825
Stddev	.0028938	.0042581	.0004812	.04209	.0008703	.0007405
%RSD	.5418875	.8197484	.0936337	.3986152	.1704557	.1454829

#1	.5373389	.5211859	.5134141	10.60657	.5096381	.5081924
#2	.5320108	.5145861	.5140777	10.52488	.5113726	.5090945
#3	.5327177	.5225471	.5143497	10.54810	.5106308	.5096606

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4984862	5.454389	.5322810	6.049607	.5247111	.4968980
Stddev	.0008777	.029604	.0035944	.005433	.0015773	.0003481
%RSD	.1760775	.5427465	.6752823	.0898139	.3005941	.0700557

#1	.4977591	5.472059	.5364246	6.049325	.5232805	.4968876
#2	.4994612	5.420212	.5300027	6.055176	.5244504	.4972512
#3	.4982383	5.470895	.5304158	6.044320	.5264025	.4965552

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.697699	.5322351	.9948105	9.970615	F .7454895	F .8961542
Stddev	.475482	.0017272	.0038616	.025489	.0030045	.0035706
%RSD	4.903039	.3245247	.3881728	.2556367	.4030304	.3984323

#1	10.20769	.5303619	.9925484	9.978439	.7420387	.8970604
#2	9.61882	.5325788	.9992694	9.942132	.7475255	.8922178
#3	9.26659	.5337646	.9926139	9.991274	.7469043	.8991843

Sample Name: ICV Acquired: 06/11/2019 16:48:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .8619205	F .0006954	F .8626324	F .8405170	F .8954948	F .0044339
Stddev	.0020443	.0017368	.0050847	.0007794	.0028070	.0023670
%RSD	.2371746	249.7579	.5894360	.0927330	.3134571	53.38381
#1	.8615229	-.001310	.8683591	.8412229	.8986033	.0026135
#2	.8601043	.001692	.8608904	.8396805	.8947355	.0035785
#3	.8641344	.001705	.8586477	.8406474	.8931456	.0071096

Elem	Sr4077
Units	ppm
Avg	F .0121157
Stddev	.0001178
%RSD	.9722878
#1	.0121095
#2	.0122364
#3	.0120011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2293.254	3055.451	50657.85	8138.356	3926.460
Stddev	1.689	4.841	119.60	43.204	5.812
%RSD	.0736519	.1584279	.2360929	.5308715	.1480258
#1	2291.652	3057.007	50563.92	8100.578	3930.847
#2	2293.091	3059.322	50617.15	8185.463	3928.664
#3	2295.018	3050.023	50792.49	8129.028	3919.868

Sample Name: S6 Acquired: 06/11/2019 16:44:22 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: IR Corr. Factor: 1.000000
 User: BIN H 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	77.653	48.086	23.432	8.3987	3.8468
Stddev	1.211	.278	.075	.0379	.0081
%RSD	1.5590	.57726	.32222	.45117	.21080

#1	77.087	47.784	23.387	8.3709	3.8472
#2	76.830	48.145	23.390	8.3834	3.8385
#3	79.043	48.330	23.519	8.4419	3.8548

Int. Std.	Y_3710
Units	Cts/S
Avg	7544.3
Stddev	48.4
%RSD	.64136

#1	7557.6
#2	7584.7
#3	7490.7

Sample Name: ICB Acquired: 06/11/2019 16:52:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H 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	.0004027	.0020709	-.000082	-.000168	-.000874	-.011779	.0005768
Stddev	.0020932	.0026813	.001427	.003650	.001923	.004675	.0000761
%RSD	519.7379	129.4767	1735.494	2169.470	220.0762	39.69261	13.19038

#1	-.002014	.0051355	.000504	-.001827	-.001796	-.013721	.0006068
#2	.001566	.0009203	-.001709	-.002694	-.002162	-.015170	.0006332
#3	.001656	.0001569	.000958	.004017	.001336	-.006445	.0004903

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001101	-.000034	.0041247	.0002214	.0003820	.0003578	.0022420
Stddev	.0000469	.000080	.0221749	.0004767	.0001102	.0020098	.0035312
%RSD	42.58062	230.8356	537.6139	215.2526	28.85073	561.6845	157.5012

#1	.0000862	-.000126	-.014190	-.000044	.0004911	-.001520	.0003057
#2	.0001641	.000008	-.002215	.000772	.0002707	.002478	.0001025
#3	.0000800	.000014	.028779	-.000064	.0003842	.000116	.0063178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	.0097174	-.000214	-.000401	-.330601	.0002971	-.002454
Stddev	.000164	.0268029	.000207	.000468	.042941	.0006772	.001468
%RSD	140.0344	275.8235	96.66223	116.6896	12.98869	227.9727	59.82287

#1	.000071	.0314813	-.000416	.000136	-.305095	.0003389	-.002757
#2	-.000231	.0178919	-.000226	-.000726	-.306531	-.000400	-.003748
#3	-.000193	-.020221	-.000002	-.000614	-.380178	.000952	-.000858

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468023	-.000744	.0103021	.0000340	-.003435	-.001219	.0019785
Stddev	.1071334	.002688	.0009456	.0003136	.003588	.000560	.0007754
%RSD	228.9060	361.2551	9.179141	922.3991	104.4520	45.94934	39.19197

#1	.1089798	.000082	.0102547	.0000416	.000661	-.001717	.0019818
#2	.1083313	-.003749	.0112705	.0003437	-.004943	-.001329	.0027522
#3	-.076904	.001434	.0093810	-.000283	-.006024	-.000612	.0012014

Sample Name: ICB Acquired: 06/11/2019 16:52:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000693	.0031187	-.000031
Stddev	.0001838	.0016844	.000023
%RSD	265.4054	54.00936	72.71579

#1	-.000039	.0027992	-.000048
#2	.000282	.0049399	-.000005
#3	-.000034	.0016169	-.000040

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.582	3045.072	50594.33	8064.001	3889.074
Stddev	8.740	3.295	131.11	48.087	4.148
%RSD	.3805750	.1082037	.2591393	.5963179	.1066552

#1	2295.735	3043.361	50538.98	8054.880	3889.341
#2	2288.295	3042.984	50499.97	8021.128	3893.082
#3	2305.714	3048.870	50744.04	8115.996	3884.799

Sample Name: ICSA Acquired: 06/11/2019 16:56:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030486	.0013431	.0034917	-.013882	.0002369	241.1900
Stddev	.0038912	.0006017	.0013301	.001929	.0036760	.3985
%RSD	127.6407	44.80068	38.09359	13.89848	1551.532	.1652236

#1	.0075387	.0020335	.0019885	-.012458	.0035801	241.5917
#2	.0009484	.0010661	.0045163	-.016078	-.003700	240.7948
#3	.0006587	.0009298	.0039702	-.013109	.000830	241.1835

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069557	.0011158	.0008995	260.4830	.0492389	.0017688
Stddev	.0001936	.0000642	.0001314	1.6054	.0006051	.0003226
%RSD	2.782780	5.750810	14.61265	.6163229	1.228912	18.24001

#1	.0070882	.0010602	.0007572	262.0666	.0496666	.0014207
#2	.0070454	.0011011	.0009249	258.8566	.0485466	.0018281
#3	.0067336	.0011860	.0010164	260.5259	.0495035	.0020577

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011297	105.7682	.0153806	265.5613	-.001458	-.005380
Stddev	.0023313	.3759	.0005317	1.0162	.000425	.000268
%RSD	206.3682	.3554234	3.456666	.3826491	29.12951	4.987679

#1	.0037877	106.1780	.0150405	266.6712	-.001633	-.005655
#2	-.000568	105.4394	.0159932	264.6766	-.000974	-.005364
#3	.000170	105.6870	.0151080	265.3363	-.001768	-.005119

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.285740	.0040859	.0002817	-.056038	.0052024	-.003772
Stddev	.125093	.0019991	.0020793	.027410	.0025597	.001301
%RSD	43.77864	48.92752	738.1074	48.91325	49.20162	34.49473

#1	-.144772	.0028635	-.000848	-.083636	.0035122	-.002444
#2	-.328945	.0030012	.002681	-.055657	.0039477	-.003829
#3	-.383504	.0063929	-.000988	-.028820	.0081474	-.005044

Sample Name: ICSA Acquired: 06/11/2019 16:56:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003677	F -.001301	F -.004554	-.001273	F -.001612	W .0046304
Stddev	.0001008	.003584	.000711	.001772	.000693	.0007673
%RSD	27.40818	275.5241	15.60382	139.1242	42.99667	16.57167

#1	.0004477	.000560	-.005003	-.000350	-.002407	.0052353
#2	.0004009	-.005433	-.003734	-.000154	-.001300	.0048886
#3	.0002545	.000970	-.004923	-.003316	-.001130	.0037672

Elem	Sr4077
Units	ppm
Avg	F .1057773
Stddev	.0000616
%RSD	.0582659

#1	.1057073
#2	.1058016
#3	.1058231

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.458	2861.627	47991.46	7969.319	3495.930
Stddev	3.365	9.650	139.25	24.381	11.136
%RSD	.1556806	.3372338	.2901639	.3059333	.3185408

#1	2163.432	2851.590	48127.51	7942.206	3483.605
#2	2157.572	2870.837	47849.21	7976.310	3505.267
#3	2163.369	2862.455	47997.67	7989.441	3498.918

Sample Name: CCV075 Acquired: 06/11/2019 17:04:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.889679	4.896455	24.54445	4.732012	4.932870	406.8038	10.37957
Stddev	.020492	.012001	.01520	.011909	.012315	.7112	.06399
%RSD	.4190857	.2450910	.0619454	.2516753	.2496580	.1748186	.6164613

#1	4.866527	4.898276	24.54712	4.742320	4.925583	407.5497	10.43407
#2	4.905486	4.883648	24.52809	4.718975	4.925938	406.7284	10.39551
#3	4.897024	4.907442	24.55815	4.734740	4.947089	406.1334	10.30912

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5038882	2.463513	412.4998	14.88905	2.520871	15.04025	414.1070
Stddev	.0030151	.000397	2.6794	.00716	.003714	.02318	2.2468
%RSD	.5983688	.0161183	.6495587	.0481124	.1473416	.1541183	.5425693

#1	.5052583	2.463939	415.0609	14.89551	2.524787	15.06684	416.0931
#2	.5059750	2.463154	412.7224	14.88134	2.520426	15.02431	414.5596
#3	.5004314	2.463446	409.7160	14.89029	2.517399	15.02960	411.6684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.24579	406.7120	2.498495	1.289002	406.7307	2.513205	14.87029
Stddev	.10629	2.4129	.004822	.003093	.9832	.015478	.08403
%RSD	.6972066	.5932789	.1929788	.2399594	.2417322	.6158820	.5651071

#1	15.35136	409.0105	2.502278	1.292513	407.6148	2.527119	14.92996
#2	15.24723	406.9265	2.493066	1.286681	406.9055	2.515963	14.77419
#3	15.13878	404.1989	2.500142	1.287812	405.6718	2.496533	14.90672

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.3682	4.813569	5.099423	4.934818	4.763304	5.014727	5.012159
Stddev	.2358	.021553	.023606	.006110	.016770	.024002	.002343
%RSD	.1537760	.4477521	.4629139	.1238093	.3520563	.4786243	.0467531

#1	153.6042	4.813064	5.118451	4.929427	4.779428	5.028824	5.014459
#2	153.3679	4.835370	5.106810	4.941455	4.764529	5.028344	5.012244
#3	153.1325	4.792274	5.073006	4.933573	4.745956	4.987014	5.009775

Sample Name: CCV075 Acquired: 06/11/2019 17:04:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV075 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.042170	5.168291	4.988314
Stddev	.011750	.032306	.027263
%RSD	.2330250	.6250815	.5465433

#1	5.053280	5.192815	5.019119
#2	5.043357	5.180373	4.978530
#3	5.029871	5.131685	4.967293

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.954	2638.913	45744.31	7689.433	3171.841
Stddev	20.033	3.915	275.43	47.325	6.034
%RSD	1.013323	.1483739	.6021143	.6154491	.1902358

#1	1956.895	2635.407	45467.96	7634.914	3164.988
#2	1996.961	2638.194	46018.82	7713.470	3174.178
#3	1977.007	2643.138	45746.14	7719.914	3176.356

Sample Name: ICSAB Acquired: 06/11/2019 17:00:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1022594	.1159049	.0545517	.0374212	.6363250	234.8291
Stddev	.0062110	.0012232	.0016709	.0043235	.0029517	.5128
%RSD	6.073813	1.055308	3.062930	11.55352	.4638733	.2183609

#1	.1061210	.1152810	.0545775	.0413519	.6330916	234.8012
#2	.1055624	.1151195	.0528681	.0381212	.6388753	235.3553
#3	.0950948	.1173142	.0562096	.0327904	.6370079	234.3309

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5572273	.5359359	1.036711	256.1732	.5595193	.5216537
Stddev	.0014873	.0043576	.001177	.5725	.0017562	.0010154
%RSD	.2669148	.8130816	.1134879	.2234823	.3138828	.1946418

#1	.5561019	.5348014	1.035486	255.7973	.5614236	.5216987
#2	.5589135	.5407485	1.036814	256.8320	.5579633	.5226459
#3	.5566666	.5322577	1.037832	255.8901	.5591709	.5206167

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4939617	103.8339	.5497408	260.8630	1.049933	.2064751
Stddev	.0026332	.1623	.0019185	.4273	.003725	.0013492
%RSD	.5330809	.1562902	.3489817	.1638086	.3548181	.6534424

#1	.4917628	103.7169	.5492752	260.3804	1.045824	.2079890
#2	.4968798	104.0192	.5518492	261.1933	1.050882	.2053998
#3	.4932427	103.7656	.5480979	261.0153	1.053092	.2060365

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.521571	.5281160	1.017565	-.150534	.0082358	-.005477
Stddev	.148286	.0016582	.013836	.042127	.0004544	.001549
%RSD	28.43055	.3139813	1.359734	27.98523	5.517393	28.29241

#1	-.401697	.5292087	1.021132	-.172623	.0086890	-.007198
#2	-.687392	.5289314	1.002295	-.177022	.0082381	-.005039
#3	-.475626	.5262080	1.029269	-.101956	.0077802	-.004193

Sample Name: ICSAB Acquired: 06/11/2019 17:00:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICSAB Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004950	F -.000142	F -.003805	-.002284	F -.002331	W .0050412
Stddev	.0002847	.006591	.000305	.002251	.001382	.0023158
%RSD	57.52455	4652.296	8.005085	98.54688	59.30524	45.93747
#1	.0008176	-.006355	-.003977	-.004627	-.002577	.0023949
#2	.0002789	-.000840	-.003986	-.002089	-.000842	.0066974
#3	.0003884	.006770	-.003454	-.000137	-.003574	.0060311

Elem	Sr4077
Units	ppm
Avg	F .1028930
Stddev	.0002656
%RSD	.2580938
#1	.1029908
#2	.1030957
#3	.1025924

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.510	2868.657	48105.92	7897.688	3516.201
Stddev	16.804	.141	303.44	27.992	2.775
%RSD	.7785032	.0049248	.6307813	.3544388	.0789313
#1	2154.493	2868.621	47828.68	7878.159	3517.516
#2	2176.958	2868.538	48430.10	7885.146	3513.012
#3	2144.078	2868.813	48058.97	7929.758	3518.074

Sample Name: K3126-13 Acquired: 06/11/2019 17:27:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AO1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1970508	.0054804	.1304180	-.001505	-.000823	5.810350
Stddev	.0007918	.0033518	.0008621	.001303	.000585	.019211
%RSD	.4018391	61.15861	.6609968	86.60491	71.12658	.3306399

#1	.1968945	.0029832	.1298025	-.002005	-.001483	5.789102
#2	.1963488	.0041684	.1314033	-.002485	-.000369	5.815455
#3	.1979091	.0092897	.1300483	-.000026	-.000616	5.826494

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0987447	.0078571	.0052875	71.61666	.0042821	.0127496
Stddev	.0006653	.0001056	.0001634	.10040	.0002071	.0002210
%RSD	.6738124	1.344336	3.090524	.1401926	4.836763	1.733596

#1	.0987784	.0078422	.0051686	71.67536	.0043675	.0126743
#2	.0980631	.0079693	.0054738	71.50073	.0044329	.0125761
#3	.0993925	.0077596	.0052200	71.67389	.0040460	.0129985

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1140423	3.858047	2.279609	12.74187	.0175283	-.000513
Stddev	.0008128	.009764	.004314	.03704	.0003186	.000371
%RSD	.7127352	.2530923	.1892474	.2906817	1.817564	72.27474

#1	.1131567	3.849025	2.276416	12.70102	.0178400	-.000125
#2	.1147543	3.868414	2.284517	12.75133	.0172032	-.000864
#3	.1142159	3.856701	2.277894	12.77326	.0175418	-.000551

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.243379	.0356665	.7871711	9.461531	F 11.86317	.3444798
Stddev	.197689	.0014120	.0040785	.047146	.00558	.0010308
%RSD	4.658766	3.958843	.5181206	.4982963	.0470075	.2992409

#1	4.383246	.0371795	.7831009	9.456068	11.86462	.3440284
#2	4.329680	.0354363	.7871546	9.417354	11.86788	.3456593
#3	4.017212	.0343838	.7912578	9.511171	11.85701	.3437517

Sample Name: K3126-13 Acquired: 06/11/2019 17:27:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AO1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019275	F 1232.214	14.07037	-.003590	.0039302	.0070496
Stddev	.0002064	2.084	.01150	.001082	.0008658	.0016488
%RSD	10.70988	.1690861	.0817186	30.15126	22.02951	23.38810

#1	.0020820	1229.810	14.08152	-.002649	.0047971	.0075149
#2	.0020074	1233.339	14.07104	-.003349	.0030655	.0052182
#3	.0016930	1233.493	14.05855	-.004773	.0039279	.0084158

Elem	Sr4077
Units	ppm
Avg	1.416910
Stddev	.002566
%RSD	.1811324

#1	1.416012
#2	1.414913
#3	1.419805

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2492.604	3307.866	55043.61	8867.774	4031.779
Stddev	13.605	5.209	217.45	9.341	3.147
%RSD	.5458262	.1574607	.3950496	.1053371	.0780432

#1	2486.195	3304.019	54885.27	8862.347	4035.104
#2	2508.230	3313.793	55291.54	8862.414	4031.385
#3	2483.387	3305.786	54954.01	8878.560	4028.848

Sample Name: K3126-17 Acquired: 06/11/2019 17:31:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AR3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2079974	.0068238	.0270179	-.005086	.0004332	5.669517
Stddev	.0036692	.0030708	.0008556	.001084	.0008538	.015935
%RSD	1.764040	45.00211	3.166855	21.32029	197.1127	.2810600

#1	.2064921	.0098675	.0261973	-.003942	.0013619	5.684889
#2	.2121798	.0068772	.0269516	-.005216	.0002554	5.670590
#3	.2053203	.0037266	.0279047	-.006099	-.000318	5.653074

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1084560	.0112056	.0013822	186.0804	.0015347	.0059577
Stddev	.0027894	.0000892	.0000985	.4738	.0003185	.0003324
%RSD	2.571936	.7963632	7.129110	.2546260	20.75148	5.579364

#1	.1112058	.0111708	.0012928	185.6891	.0016564	.0057143
#2	.1085334	.0111390	.0014878	186.6072	.0011734	.0058224
#3	.1056286	.0113070	.0013660	185.9450	.0017745	.0063364

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3537435	2.912697	2.386836	4.623429	.0105177	.0167622
Stddev	.0015207	.008090	.005401	.024841	.0002703	.0003104
%RSD	.4298905	.2777427	.2262836	.5372771	2.570287	1.851662

#1	.3523747	2.903466	2.383078	4.624138	.0102738	.0164047
#2	.3534753	2.916072	2.393026	4.647907	.0104709	.0169189
#3	.3553804	2.918553	2.384406	4.598241	.0108084	.0169629

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.474732	.2667396	.5745314	5.624056	1.000500	.3127753
Stddev	.128911	.0027064	.0011095	.065878	.002787	.0028253
%RSD	3.709962	1.014630	.1931149	1.171370	.2785629	.9033168

#1	3.362533	.2638104	.5732530	5.691300	1.002400	.3095458
#2	3.446117	.2672608	.5752431	5.621234	.997301	.3139897
#3	3.615547	.2691474	.5750981	5.559634	1.001800	.3147904

Sample Name: K3126-17 Acquired: 06/11/2019 17:31:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AR3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010696	F 1281.337	13.38622	-.004521	.0068512	.0024553
Stddev	.0003012	3.921	.04477	.000394	.0003806	.0011548
%RSD	28.15775	.3060203	.3344771	8.724318	5.554995	47.03459

#1	.0014172	1285.818	13.37051	-.004743	.0071626	.0037591
#2	.0008885	1279.661	13.43673	-.004065	.0069640	.0015611
#3	.0009029	1278.533	13.35142	-.004754	.0064270	.0020456

Elem	Sr4077
Units	ppm
Avg	.2713437
Stddev	.0002268
%RSD	.0835887

#1	.2715498
#2	.2713805
#3	.2711007

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2526.699	3357.135	56359.76	9162.171	3967.563
Stddev	9.490	15.232	118.72	29.489	15.344
%RSD	.3755883	.4537060	.2106531	.3218606	.3867306

#1	2537.375	3349.068	56478.26	9167.104	3951.765
#2	2519.222	3347.634	56360.20	9130.526	3968.515
#3	2523.499	3374.703	56240.82	9188.883	3982.408

Sample Name: K3123-12 Acquired: 06/11/2019 19:26:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3152525	.0052597	7.926945	-.013345	.0252127	15.56018	.0964857
Stddev	.0013432	.0005992	.014517	.001314	.0018734	.02926	.0003800
%RSD	.4260607	11.39202	.1831399	9.849847	7.430238	.1880577	.3937987

#1	.3140732	.0048462	7.938153	-.014210	.0255953	15.55773	.0969217
#2	.3167145	.0059469	7.910545	-.013992	.0231775	15.53222	.0962253
#3	.3149698	.0049861	7.932136	-.011832	.0268652	15.59059	.0963100

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029519	.0028273	21.06525	-.003570	.0045818	.2953837	98.08178
Stddev	.0001692	.0000813	.00996	.000371	.0002831	.0014497	.08798
%RSD	5.733018	2.877246	.0473047	10.39511	6.178648	.4907738	.0897036

#1	.0031072	.0027364	21.07651	-.003851	.0044102	.2940740	98.02305
#2	.0027715	.0028932	21.05757	-.003710	.0049086	.2951358	98.03937
#3	.0029771	.0028522	21.06167	-.003150	.0044267	.2969413	98.18294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.143311	5.264555	.0031459	.1802537	-.376427	.0411022	1.142253
Stddev	.003760	.027592	.0003179	.0002601	.187636	.0000466	.003536
%RSD	.0907526	.5241107	10.10472	.1442821	49.84663	.1133036	.3095889

#1	4.139962	5.242683	.0035101	.1800980	-.233684	.0411545	1.140797
#2	4.142594	5.295554	.0029239	.1805539	-.588956	.0410870	1.139676
#3	4.147379	5.255428	.0030038	.1801092	-.306640	.0410652	1.146284

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.10005	3.723352	.0108446	.0109261	13.51026	1.923799	.0021919
Stddev	.06285	.017080	.0018671	.0001719	.00120	.008012	.0006090
%RSD	.2843844	.4587232	17.21720	1.573620	.0088751	.4164769	27.78495

#1	22.16044	3.732618	.0129960	.0110427	13.50888	1.933015	.0017256
#2	22.10470	3.733796	.0096478	.0107286	13.51089	1.918484	.0019691
#3	22.03500	3.703641	.0098899	.0110070	13.51101	1.919899	.0028809

Sample Name: K3123-12 Acquired: 06/11/2019 19:26:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AW1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0117577	.0030987	1.713182
Stddev	.0001017	.0012353	.002971
%RSD	.8651179	39.86483	.1734019

#1	.0118649	.0042925	1.714456
#2	.0116625	.0031778	1.709787
#3	.0117457	.0018257	1.715303

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2631.679	3500.994	58711.28	9498.267	4102.664
Stddev	10.217	8.770	35.02	28.768	1.694
%RSD	.3882181	.2504911	.0596440	.3028814	.0413019

#1	2626.618	3509.677	58675.78	9484.878	4104.551
#2	2624.980	3501.166	58745.79	9531.289	4102.169
#3	2643.438	3492.140	58712.28	9478.632	4101.272

Sample Name: K3126-07DLX2 Acquired: 06/11/2019 17:35:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AK8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606967	.0158247	.2276115	-.014007	-.006939	15.31219
Stddev	.0048435	.0035216	.0016176	.004896	.000556	.00952
%RSD	7.979814	22.25373	.7106691	34.95796	8.009961	.0621880

#1	.0566255	.0122000	.2274104	-.009333	-.006979	15.30275
#2	.0594114	.0160411	.2293202	-.019099	-.007473	15.31201
#3	.0660532	.0192332	.2261039	-.013589	-.006364	15.32180

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403924	-.006358	.0520847	34.16852	-.039452	.0195997
Stddev	.0002118	.000103	.0001376	.11613	.000350	.0005268
%RSD	.5244260	1.623879	.2641529	.3398644	.8883164	2.688018

#1	.0401509	-.006475	.0519334	34.04045	-.039424	.0200457
#2	.0404793	-.006318	.0521186	34.26696	-.039116	.0190184
#3	.0405470	-.006280	.0522022	34.19816	-.039816	.0197350

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4660474	65.64825	F 237.5822	13.86966	.0222375	.0082224
Stddev	.0012858	.03658	1.5413	.05473	.0000832	.0002023
%RSD	.2758888	.0557158	.6487559	.3946025	.3742881	2.459852

#1	.4674028	65.66053	236.2859	13.86469	.0221649	.0079897
#2	.4658945	65.67711	239.2865	13.92670	.0222192	.0083217
#3	.4648449	65.60712	237.1744	13.81758	.0223283	.0083559

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2713939	.0425303	25.26381	4.424515	2.645367	.0482605
Stddev	.1285776	.0040977	.09583	.077616	.005133	.0010931
%RSD	47.37674	9.634819	.3793038	1.754215	.1940443	2.265031

#1	.1694371	.0418831	25.36767	4.496663	2.641138	.0473160
#2	.2289067	.0469130	25.17884	4.434486	2.643885	.0494579
#3	.4158378	.0387946	25.24490	4.342396	2.651078	.0480077

Sample Name: K3126-07DLX2 Acquired: 06/11/2019 17:35:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AK8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008491	F 504.0034	18.49418	-.001161	.0426934	.0170890
Stddev	.000402	1.1138	.09374	.000996	.0009218	.0014221
%RSD	4.736554	.2209952	.5068565	85.81413	2.159211	8.321477
#1	-.008075	503.3151	18.43262	-.000828	.0429093	.0155015
#2	-.008522	503.4066	18.60206	-.002281	.0434882	.0182461
#3	-.008878	505.2884	18.44785	-.000374	.0416828	.0175195

Elem	Sr4077
Units	ppm
Avg	.1569971
Stddev	.0001491
%RSD	.0949682
#1	.1571641
#2	.1569499
#3	.1568774

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2436.693	3253.023	53887.98	8811.599	3887.685
Stddev	5.448	2.337	98.65	53.475	5.728
%RSD	.2235940	.0718528	.1830717	.6068653	.1473286
#1	2435.319	3253.384	53904.86	8845.719	3881.195
#2	2432.064	3255.159	53781.97	8749.970	3889.829
#3	2442.697	3250.526	53977.10	8839.108	3892.032

Sample Name: K3126-07DL2X20 Acquired: 06/11/2019 17:40:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AK8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044922	.0009220	.0217217	-.000166	-.001704	1.673828	.0046880
Stddev	.0007992	.0025405	.0022403	.003582	.000991	.000613	.0003135
%RSD	17.79167	275.5369	10.31380	2160.018	58.16293	.0366036	6.687348

#1	.0040326	.0038241	.0206167	-.003284	-.001560	1.673727	.0049932
#2	.0054151	-.000158	.0202485	-.000960	-.002758	1.673273	.0043668
#3	.0040289	-.000900	.0242998	.003747	-.000792	1.674485	.0047039

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000685	.0054009	3.776979	-.004965	.0022113	.0515761	7.348759
Stddev	.000139	.0001000	.028502	.000329	.0003173	.0018209	.019861
%RSD	20.27598	1.851923	.7546330	6.618376	14.34990	3.530578	.2702609

#1	-.000525	.0053059	3.807559	-.004840	.0022588	.0536530	7.354250
#2	-.000776	.0053916	3.772224	-.004717	.0025022	.0502536	7.365297
#3	-.000754	.0055053	3.751153	-.005338	.0018729	.0508218	7.326730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.38177	1.577246	.0021741	.0007352	-.220375	.0137774	2.816708
Stddev	.08896	.034405	.0003229	.0003330	.043803	.0013704	.032553
%RSD	.3134448	2.181338	14.85249	45.29059	19.87681	9.946859	1.155710

#1	28.46979	1.563480	.0024815	.0004113	-.172345	.0130332	2.785861
#2	28.38363	1.551856	.0018376	.0007178	-.258123	.0153589	2.850734
#3	28.29190	1.616403	.0022032	.0010766	-.230656	.0129400	2.813528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4029678	.2684865	.0001749	-.000093	53.62511	2.063063	.0017412
Stddev	.0870376	.0011300	.0009864	.000194	.17004	.015343	.0009253
%RSD	21.59914	.4208592	563.9950	207.4548	.3170911	.7437036	53.14424

#1	.3042523	.2671867	.0011350	-.000159	53.42898	2.080464	.0019888
#2	.4359860	.2692340	.0002257	.000125	53.73107	2.051478	.0007172
#3	.4686650	.2690390	-.000836	-.000246	53.71528	2.057248	.0025175

Sample Name: K3126-07DL2X20 Acquired: 06/11/2019 17:40:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AK8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0049243	.0047400	.0174626
Stddev	.0002749	.0007993	.0001428
%RSD	5.581810	16.86260	.8175870

#1	.0048316	.0056487	.0173048
#2	.0052336	.0044259	.0175001
#3	.0047078	.0041455	.0175828

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2305.287	3088.240	51103.05	8252.393	3997.906
Stddev	12.950	3.258	84.37	59.981	7.320
%RSD	.5617382	.1055114	.1650915	.7268279	.1831021

#1	2319.175	3087.443	51180.48	8183.390	3993.344
#2	2293.543	3091.823	51013.13	8292.052	3994.024
#3	2303.144	3085.454	51115.53	8281.738	4006.350

Sample Name: K3126-09DLX5 Acquired: 06/11/2019 17:44:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AL9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2459812	.0017975	.2648305	-.007289	.0026611	10.21622
Stddev	.0038573	.0023911	.0027222	.002647	.0011886	.03861
%RSD	1.568109	133.0213	1.027899	36.31679	44.66637	.3779232

#1	.2446918	-.000655	.2635710	-.009376	.0015820	10.21447
#2	.2429338	.001925	.2679544	-.004311	.0039352	10.25567
#3	.2503180	.004122	.2629662	-.008178	.0024662	10.17851

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178298	.0016513	.0198563	49.81747	-.001735	.0268364
Stddev	.0003656	.0000637	.0000981	.20533	.000789	.0003688
%RSD	2.050457	3.857339	.4941766	.4121707	45.48486	1.374431

#1	.0182500	.0017154	.0199564	49.91466	-.002449	.0272524
#2	.0176555	.0015880	.0198523	49.95617	-.000888	.0267076
#3	.0175840	.0016506	.0197602	49.58159	-.001868	.0265492

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.138840	36.18012	17.64703	3.593152	.0163467	-.001211
Stddev	.006140	.08904	.03237	.008851	.0002044	.000053
%RSD	.1000233	.2460931	.1834366	.2463394	1.250334	4.337894

#1	6.142996	36.22473	17.65935	3.603365	.0162900	-.001232
#2	6.141738	36.23803	17.67144	3.587695	.0165735	-.001151
#3	6.131787	36.07760	17.61031	3.588397	.0161767	-.001249

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1986901	.0504337	6.421932	2.314987	3.103275	.0473920
Stddev	.1620334	.0003986	.084507	.034216	.009357	.0016594
%RSD	81.55081	.7903317	1.315917	1.478019	.3015219	3.501490

#1	.0134463	.0505037	6.399490	2.275822	3.113846	.0467560
#2	.3140797	.0507926	6.350912	2.339075	3.099926	.0461446
#3	.2685442	.0500047	6.515395	2.330065	3.096054	.0492754

Sample Name: K3126-09DLX5 Acquired: 06/11/2019 17:44:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AL9 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006413	F 170.9662	28.36056	-.001378	.0282288	.0088798
Stddev	.0001690	.5175	.22003	.000822	.0005800	.0007771
%RSD	26.35935	.3027160	.7758467	59.66235	2.054546	8.750813
#1	.0004478	171.5071	28.37682	-.001576	.0288886	.0097681
#2	.0007602	170.4757	28.57201	-.002083	.0279982	.0085450
#3	.0007160	170.9158	28.13284	-.000475	.0277996	.0083262

Elem	Sr4077
Units	ppm
Avg	.1599780
Stddev	.0004495
%RSD	.2809480
#1	.1603466
#2	.1601102
#3	.1594773

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2393.029	3208.663	53371.34	8625.915	4004.350
Stddev	12.781	9.524	174.78	56.896	15.777
%RSD	.5341005	.2968245	.3274799	.6595961	.3939951
#1	2404.990	3197.676	53568.30	8636.912	3986.647
#2	2394.536	3213.744	53310.98	8564.323	4009.479
#3	2379.561	3214.569	53234.74	8676.510	4016.925

Sample Name: PB120459BL Acquired: 06/11/2019 17:52:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBS459 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002539	.0024330	-.002761	.0007705	-.000540	-.013655	.0002453
Stddev	.002525	.0018037	.001712	.0035515	.000731	.004129	.0001848
%RSD	99.45326	74.13456	62.02695	460.9395	135.4782	30.23913	75.32363

#1	-.000465	.0004369	-.004628	-.002945	.000190	-.017691	.0003356
#2	-.005351	.0039457	-.002390	.001125	-.001273	-.009439	.0003676
#3	-.001801	.0029165	-.001264	.004131	-.000537	-.013836	.0000328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000463	-.000008	.0026555	-.000091	.0003474	.0005214	.0062735
Stddev	.0000152	.000150	.0107414	.000477	.0003017	.0014411	.0026223
%RSD	32.84233	1785.515	404.4981	527.0634	86.85469	276.3864	41.79878

#1	.0000612	-.000105	-.005038	.000381	.0006568	.0000838	.0080180
#2	.0000469	-.000085	.014927	-.000078	.0003316	.0021306	.0075446
#3	.0000308	.000164	-.001923	-.000574	.0000539	-.000650	.0032580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005571	.0216765	.0001927	-.000235	-.429305	-.002030	-.002113
Stddev	.0002028	.0173288	.0001710	.000194	.117762	.002608	.001033
%RSD	36.39695	79.94247	88.73915	82.44411	27.43091	128.4806	48.90371

#1	.0005509	.0023334	.0003602	-.000422	-.545590	.000812	-.002276
#2	.0007629	.0357830	.0001993	-.000246	-.310119	-.002588	-.001008
#3	.0003575	.0269132	.0000185	-.000036	-.432206	-.004314	-.003055

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068076	-.001119	-.006503	.0002856	.0708290	-.001528	-.000315
Stddev	.089303	.002624	.000816	.0000565	.0096488	.001282	.001501
%RSD	131.1805	234.5268	12.55175	19.78362	13.62265	83.90405	476.4963

#1	-.150257	.001911	-.005663	.0003132	.0815381	-.000053	-.001032
#2	.026956	-.002602	-.007294	.0003230	.0681361	-.002375	.001410
#3	-.080929	-.002665	-.006552	.0002206	.0628127	-.002158	-.001324

Sample Name: PB120459BL Acquired: 06/11/2019 17:52:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBS459 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008031	.0005413	-.000016
Stddev	.0002304	.0013961	.000020
%RSD	28.69308	257.9015	126.0712

#1	.0005422	.0000785	-.000012
#2	.0008885	.0021101	-.000037
#3	.0009788	-.000565	.000002

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2335.364	3110.189	52082.29	8453.128	4032.275
Stddev	25.042	2.326	264.17	33.396	6.339
%RSD	1.072282	.0747866	.5072198	.3950738	.1572007

#1	2321.313	3107.522	52068.55	8415.101	4026.654
#2	2364.276	3111.802	52353.06	8477.686	4039.145
#3	2320.503	3111.242	51825.25	8466.598	4031.026

Sample Name: K3126-15DLX2 Acquired: 06/11/2019 17:48:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1005267	.0074330	.1086755	-.014929	-.001210	6.710756
Stddev	.0010315	.0025105	.0010984	.002418	.002059	.019710
%RSD	1.026107	33.77558	1.010694	16.20028	170.1930	.2937054

#1	.0999221	.0045341	.1090507	-.012540	.000943	6.719476
#2	.1017178	.0088853	.1074387	-.017376	-.003160	6.724601
#3	.0999403	.0088795	.1095371	-.014871	-.001413	6.688190

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475368	.0079221	.0059177	302.1821	-.004301	.0616732
Stddev	.0003797	.0001060	.0000547	1.3007	.000204	.0001064
%RSD	.7987372	1.337533	.9238011	.4304291	4.753085	.1724735

#1	.0471213	.0079572	.0058612	303.6499	-.004359	.0617366
#2	.0478656	.0078030	.0059703	301.1724	-.004469	.0615504
#3	.0476235	.0080061	.0059215	301.7241	-.004073	.0617325

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1196930	69.17610	20.47950	31.46104	.0243341	-.004378
Stddev	.0030042	.19554	.08215	.14419	.0002625	.000189
%RSD	2.509910	.2826689	.4011521	.4583217	1.078885	4.323384

#1	.1230808	69.40032	20.57436	31.59676	.0242041	-.004214
#2	.1173532	69.04095	20.43290	31.30966	.0241619	-.004585
#3	.1186449	69.08704	20.43125	31.47670	.0246362	-.004335

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.589051	.1020087	.5885643	4.923612	8.855496	.1346864
Stddev	.268305	.0031486	.0029534	.064586	.020895	.0010151
%RSD	16.88462	3.086571	.5018022	1.311765	.2359515	.7536734

#1	1.375337	.0983957	.5918118	4.905804	8.841999	.1357673
#2	1.890156	.1041658	.5878420	4.869799	8.844925	.1337533
#3	1.501660	.1034647	.5860390	4.995235	8.879564	.1345385

Sample Name: K3126-15DLX2 Acquired: 06/11/2019 17:48:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AQ3 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010240	F 808.2759	17.98444	-.002020	.0861308	.0096645
Stddev	.0003418	1.6762	.07504	.000205	.0014027	.0018595
%RSD	33.37523	.2073792	.4172468	10.13806	1.628621	19.24058
#1	.0011717	808.6281	17.96893	-.002140	.0867756	.0097622
#2	.0012672	806.4517	17.91837	-.002136	.0845216	.0114732
#3	.0006333	809.7481	18.06602	-.001783	.0870952	.0077581

Elem	Sr4077
Units	ppm
Avg	.3295697
Stddev	.0005822
%RSD	.1766592
#1	.3302137
#2	.3290807
#3	.3294147

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2932.281	3910.964	66297.49	10908.33	3851.609
Stddev	10.936	8.599	357.31	56.40	8.978
%RSD	.3729499	.2198620	.5389455	.5170647	.2331071
#1	2920.868	3911.444	65930.76	10861.83	3847.057
#2	2933.307	3919.313	66317.16	10971.07	3861.951
#3	2942.668	3902.135	66644.56	10892.09	3845.818

Sample Name: K3126-20A Acquired: 06/11/2019 18:00:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AR7A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.616447	.0087815	1.578733	-.008173	.0266633	11.87273
Stddev	.015220	.0006797	.007219	.001395	.0001447	.02705
%RSD	.4208535	7.739990	.4572507	17.06832	.5428760	.2278623

#1	3.610102	.0090886	1.584092	-.008828	.0265938	11.87724
#2	3.633813	.0092534	1.581582	-.009120	.0265664	11.89725
#3	3.605427	.0080024	1.570524	-.006571	.0268297	11.84371

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2690462	.0044266	.0489653	41.98591	.0058451	.0439345
Stddev	.0015412	.0000286	.0001036	.32105	.0003396	.0001940
%RSD	.5728355	.6459623	.2115465	.7646623	5.810722	.4415109

#1	.2680566	.0044511	.0489476	42.03738	.0054539	.0437248
#2	.2708219	.0043952	.0490766	42.27812	.0060652	.0441076
#3	.2682600	.0044337	.0488717	41.64223	.0060162	.0439711

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.921838	37.72821	22.19700	3.430521	.0185191	.0256639
Stddev	.020488	.13596	.14701	.019555	.0000533	.0002042
%RSD	.4162632	.3603579	.6623158	.5700180	.2879438	.7956669

#1	4.944821	37.71969	22.21839	3.444467	.0184605	.0254542
#2	4.915203	37.86823	22.33215	3.438927	.0185647	.0256756
#3	4.905490	37.59672	22.04046	3.408169	.0185322	.0258621

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.162940	.3987019	2.520429	5.890670	F 14.17399	.0919990
Stddev	.337071	.0043401	.008307	.021959	.00442	.0008331
%RSD	28.98440	1.088561	.3295998	.3727735	.0311595	.9055970

#1	.865725	.4016634	2.512966	5.915322	14.17856	.0926100
#2	1.529181	.4007224	2.529380	5.873204	14.17365	.0923372
#3	1.093913	.3937199	2.518941	5.883485	14.16975	.0910500

Sample Name: K3126-20A Acquired: 06/11/2019 18:00:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AR7A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032170	F 1293.799	12.16542	-.001486	.0819742	.0006978
Stddev	.0001657	2.684	.07239	.000791	.0010086	.0008427
%RSD	5.151894	.2074764	.5950400	53.19179	1.230428	120.7771
#1	.0030280	1294.460	12.20940	-.002328	.0812674	.0002733
#2	.0032856	1296.091	12.20500	-.001372	.0831293	.0016683
#3	.0033375	1290.846	12.08188	-.000759	.0815261	.0001516

Elem	Sr4077
Units	ppm
Avg	.2358176
Stddev	.0003958
%RSD	.1678224
#1	.2358004
#2	.2362217
#3	.2354308

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2744.746	3633.585	61278.47	10008.94	4189.343
Stddev	8.641	4.786	191.47	50.99	4.454
%RSD	.3148120	.1317044	.3124597	.5094319	.1063084
#1	2753.615	3636.782	61430.25	10010.11	4190.677
#2	2736.354	3635.889	61063.36	9957.38	4192.978
#3	2744.270	3628.083	61341.81	10059.34	4184.375

Sample Name: K3123-01 Acquired: 06/11/2019 18:04:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AV2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1697630	.0031027	.0647319	-.003340	.0116445	28.59964	.3263641
Stddev	.0025159	.0023191	.0004773	.002161	.0010361	.04271	.0012713
%RSD	1.481977	74.74221	.7372977	64.69966	8.897685	.1493546	.3895242

#1	.1674297	.0010791	.0646122	-.005827	.0118888	28.55663	.3249059
#2	.1724284	.0025958	.0643259	-.002273	.0105081	28.60024	.3269475
#3	.1694309	.0056333	.0652576	-.001920	.0125367	28.64206	.3272390

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029403	.0006105	15.71721	.0074620	.0171182	.2972451	28.01044
Stddev	.0001009	.0000873	.09582	.0001191	.0001345	.0022356	.09967
%RSD	3.432864	14.30081	.6096198	1.596363	.7854993	.7521160	.3558225

#1	.0029254	.0005117	15.60958	.0073371	.0172551	.2998164	27.92793
#2	.0030478	.0006424	15.74885	.0074743	.0171133	.2961579	27.98221
#3	.0028476	.0006773	15.79321	.0075744	.0169863	.2957610	28.12118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4152683	8.534407	.0114758	-.003472	-.209548	.0468163	.0700376
Stddev	.0023930	.062983	.0003254	.000311	.101844	.0022403	.0015599
%RSD	.5762456	.7379858	2.835835	8.971359	48.60186	4.785395	2.227249

#1	.4134281	8.465260	.0116182	-.003129	-.281968	.0472084	.0688376
#2	.4144032	8.549466	.0111034	-.003552	-.253581	.0488347	.0718009
#3	.4179735	8.588496	.0117057	-.003736	-.093096	.0444058	.0694743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.849158	.7928996	-.004575	.0101981	.5167224	3.334835	.0026444
Stddev	.025095	.0006896	.001212	.0002207	.0361178	.013061	.0011049
%RSD	.5175066	.0869748	26.49829	2.163863	6.989787	.3916412	41.78119

#1	4.820551	.7933642	-.003180	.0103393	.5526285	3.328144	.0032132
#2	4.859465	.7921073	-.005171	.0099439	.5171423	3.326476	.0013710
#3	4.867458	.7932274	-.005374	.0103112	.4803965	3.349885	.0033489

Sample Name: K3123-01 Acquired: 06/11/2019 18:04:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AV2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5314491	.0175901	.1424349
Stddev	.0007887	.0005546	.0002928
%RSD	.1484055	3.152703	.2055432

#1	.5316798	.0181224	.1421611
#2	.5320967	.0170157	.1424000
#3	.5305708	.0176324	.1427435

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2684.525	3585.497	60170.45	9927.864	4086.380
Stddev	3.754	3.396	210.82	34.032	6.623
%RSD	.1398392	.0947279	.3503691	.3427953	.1620655

#1	2685.296	3583.146	60274.93	9964.968	4088.469
#2	2687.834	3583.956	59927.79	9920.522	4091.705
#3	2680.446	3589.391	60308.61	9898.102	4078.964

Sample Name: K3123-02 Acquired: 06/11/2019 18:08:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AV3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2457276	.0036893	.0512715	-.001302	.0073152	19.01593	.3431231
Stddev	.0017286	.0014489	.0005319	.003250	.0005790	.02948	.0005925
%RSD	.7034694	39.27262	1.037500	249.6495	7.914636	.1550466	.1726635

#1	.2466035	.0035362	.0508209	-.002213	.0067005	19.00452	.3424835
#2	.2437364	.0052086	.0511354	-.003998	.0078502	18.99385	.3432329
#3	.2468430	.0023230	.0518583	.002306	.0073947	19.04941	.3436530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017594	.0006371	5.586558	.0087969	.0115301	.1506123	25.49967
Stddev	.0000682	.0000794	.015874	.0002409	.0001727	.0014780	.11659
%RSD	3.877202	12.46543	.2841388	2.738018	1.498172	.9813205	.4572338

#1	.0017527	.0006825	5.579802	.0087368	.0113609	.1490474	25.55634
#2	.0016948	.0006834	5.575180	.0085918	.0117062	.1508051	25.36557
#3	.0018307	.0005454	5.604692	.0090622	.0115232	.1519844	25.57709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1966321	3.009446	.0087810	-.002287	-.586695	.0419819	.0567096
Stddev	.0013240	.011297	.0001850	.000265	.070301	.0012697	.0005482
%RSD	.6733405	.3753753	2.107023	11.58874	11.98253	3.024495	.9666626

#1	.1967337	3.021335	.0089935	-.002593	-.644642	.0405296	.0562049
#2	.1952602	2.998853	.0086941	-.002147	-.606955	.0428819	.0572928
#3	.1979024	3.008151	.0086555	-.002122	-.508489	.0425343	.0566312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.001420	1.010128	-.005706	.0276751	.7358857	2.157216	.0015093
Stddev	.048089	.001619	.000522	.0000683	.0015576	.016488	.0009382
%RSD	1.602205	.1602282	9.146865	.2466336	.2116636	.7643087	62.16284

#1	2.963667	1.009084	-.005103	.0277443	.7366100	2.164438	.0005246
#2	2.985032	1.011993	-.005994	.0276731	.7340979	2.138350	.0016104
#3	3.055561	1.009309	-.006020	.0276079	.7369493	2.168862	.0023928

Sample Name: K3123-02 Acquired: 06/11/2019 18:08:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AV3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5657784	.0118442	.0919269
Stddev	.0023210	.0006255	.0001163
%RSD	.4102283	5.281199	.1265370

#1	.5635656	.0115364	.0919181
#2	.5655755	.0114322	.0920475
#3	.5681943	.0125640	.0918153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2689.634	3572.024	59916.41	9773.784	4118.882
Stddev	16.091	4.582	241.37	67.343	6.597
%RSD	.5982613	.1282822	.4028420	.6890151	.1601641

#1	2681.749	3570.964	59746.09	9742.768	4122.828
#2	2679.007	3577.043	59810.51	9851.046	4122.553
#3	2708.147	3568.064	60192.62	9727.538	4111.266

Sample Name: K3123-03 Acquired: 06/11/2019 18:12:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AV4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.153341	.0515830	.0980250	-.020939	.4856402	12.28283	.2233437
Stddev	.013233	.0013311	.0003611	.004159	.0017700	.01675	.0008597
%RSD	.1622995	2.580498	.3683867	19.86426	.3644587	.1363737	.3849309

#1	8.138601	.0500500	.0976429	-.019456	.4836137	12.26686	.2223966
#2	8.164196	.0524456	.0980714	-.017724	.4864233	12.30026	.2235597
#3	8.157227	.0522535	.0983607	-.025636	.4868834	12.28138	.2240749

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026672	.0017348	7.776101	-.010062	.0056673	.3551465	176.6635
Stddev	.0000540	.0001115	.038751	.000211	.0003954	.0021648	.4199
%RSD	2.023857	6.425257	.4983284	2.097100	6.977460	.6095452	.2376979

#1	.0027289	.0018629	7.747848	-.009938	.0054492	.3552155	176.4009
#2	.0026443	.0016600	7.760178	-.010306	.0054288	.3529481	176.4418
#3	.0026285	.0016814	7.820276	-.009944	.0061237	.3572760	177.1478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1127449	1.037256	.0031141	-.001624	-.308913	.0492669	.0439080
Stddev	.0004030	.027610	.0002822	.000309	.212704	.0021242	.0004467
%RSD	.3574726	2.661854	9.062915	19.01192	68.85565	4.311718	1.017308

#1	.1126373	1.061338	.0028885	-.001899	-.144982	.0471187	.0438068
#2	.1131908	1.043308	.0034306	-.001290	-.549270	.0493156	.0443966
#3	.1124066	1.007122	.0030232	-.001684	-.232486	.0513664	.0435207

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.529465	1.074115	.0103007	.2055088	6.612207	2.986286	.0040232
Stddev	.009949	.003422	.0016211	.0004414	.020058	.011906	.0005245
%RSD	.1321302	.3185602	15.73789	.2147799	.3033549	.3986736	13.03732

#1	7.534705	1.073714	.0084442	.2050589	6.589333	2.991623	.0034984
#2	7.517992	1.070911	.0110210	.2055265	6.626795	2.972646	.0045474
#3	7.535698	1.077719	.0114368	.2059411	6.620493	2.994589	.0040238

Sample Name: K3123-03 Acquired: 06/11/2019 18:12:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AV4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0819254	.0005737	.1123853
Stddev	.0019360	.0006270	.0001783
%RSD	2.363078	109.2898	.1586058

#1	.0840453	.0004086	.1125244
#2	.0802512	.0000458	.1121844
#3	.0814797	.0012668	.1124473

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2480.164	3296.066	55387.21	9104.078	4079.146
Stddev	5.835	5.502	262.16	20.679	7.016
%RSD	.2352574	.1669372	.4733135	.2271439	.1719873

#1	2484.599	3293.144	55688.43	9093.211	4077.090
#2	2482.339	3302.413	55262.54	9127.925	4086.960
#3	2473.554	3292.641	55210.65	9091.098	4073.389

Sample Name: K3123-05 Acquired: 06/11/2019 18:20:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AV4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.469112	.1413120	.1262619	.0616106	.5781075	16.44118	4.479216
Stddev	.028286	.0016413	.0006874	.0017825	.0010990	.03174	.011443
%RSD	.3339913	1.161503	.5444153	2.893191	.1901089	.1930644	.2554706

#1	8.446898	.1394493	.1265737	.0633915	.5775752	16.42274	4.468808
#2	8.459481	.1425462	.1254739	.0616140	.5793713	16.42296	4.491470
#3	8.500955	.1419405	.1267381	.0598265	.5773759	16.47783	4.477371

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0961904	.1034894	8.011422	.3743825	1.027492	.8029906	176.2237
Stddev	.0003561	.0003126	.024003	.0009474	.002289	.0005311	.5660
%RSD	.3701754	.3020950	.2996097	.2530479	.2227882	.0661428	.3211578

#1	.0959280	.1031573	7.984592	.3753280	1.025722	.8029091	175.5710
#2	.0965957	.1035329	8.018815	.3743862	1.026676	.8025049	176.5216
#3	.0960474	.1037780	8.030859	.3734333	1.030077	.8035577	176.5785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.153011	1.105155	1.027567	.0991532	-.685933	1.057045	1.010249
Stddev	.003051	.033060	.002955	.0004774	.062208	.007572	.002938
%RSD	.2645799	2.991461	.2875573	.4814730	9.069064	.7163056	.2908100

#1	1.149517	1.066981	1.024264	.0993906	-.651419	1.050849	1.006923
#2	1.154370	1.124423	1.028481	.0986037	-.757746	1.054801	1.012491
#3	1.155145	1.124061	1.029957	.0994654	-.648634	1.065485	1.011333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.723803	1.011723	.0106565	.2060454	2.547053	1.684937	.0042728
Stddev	.046157	.002467	.0005930	.0007114	.005363	.007450	.0010624
%RSD	.6864726	.2438406	5.564677	.3452607	.2105516	.4421705	24.86367

#1	6.726179	1.008875	.0102624	.2058957	2.542436	1.676347	.0031342
#2	6.768726	1.013109	.0103685	.2054207	2.545787	1.688830	.0044467
#3	6.676504	1.013185	.0113385	.2068197	2.552935	1.689634	.0052375

Sample Name: K3123-05 Acquired: 06/11/2019 18:20:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AV4S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0845365	.0002141	.0896628
Stddev	.0011565	.0016965	.0002889
%RSD	1.367996	792.4329	.3221646

#1	.0856319	-.001183	.0894019
#2	.0833274	-.000276	.0896133
#3	.0846501	.002102	.0899733

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2448.082	3278.137	55114.16	9049.496	4068.386
Stddev	4.804	4.644	235.08	12.663	3.620
%RSD	.1962512	.1416809	.4265250	.1399305	.0889730

#1	2444.462	3273.894	54845.56	9049.982	4066.683
#2	2453.532	3283.099	55214.53	9036.597	4072.544
#3	2446.250	3277.420	55282.39	9061.909	4065.933

Sample Name: K3123-04 Acquired: 06/11/2019 18:16:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AV4D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.137528	.0470819	.0971442	-.021356	.4888881	12.25976	.2229353
Stddev	.020478	.0002530	.0018351	.002936	.0015482	.02235	.0003708
%RSD	.2516480	.5373408	1.889045	13.74643	.3166857	.1823114	.1663092

#1	8.159043	.0473287	.0963263	-.020012	.4903044	12.26432	.2233572
#2	8.135265	.0470937	.0958602	-.024723	.4891246	12.23547	.2226617
#3	8.118276	.0468232	.0992460	-.019332	.4872352	12.27947	.2227868

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027399	.0017224	7.821575	-.009976	.0051886	.3548776	176.7874
Stddev	.0000857	.0001000	.024494	.000393	.0001580	.0039212	.1597
%RSD	3.126847	5.807353	.3131571	3.934578	3.045547	1.104953	.0903555

#1	.0027457	.0017904	7.842296	-.010415	.0050090	.3522803	176.8224
#2	.0028225	.0016076	7.827887	-.009857	.0052502	.3593882	176.9267
#3	.0026515	.0017693	7.794544	-.009658	.0053065	.3529644	176.6130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1133206	1.060020	.0033848	-.001438	-.364246	.0498165	.0421893
Stddev	.0013776	.020350	.0004145	.000243	.125965	.0019545	.0014057
%RSD	1.215636	1.919729	12.24462	16.93594	34.58248	3.923368	3.331802

#1	.1147038	1.068883	.0029307	-.001710	-.224559	.0485800	.0409971
#2	.1133093	1.074435	.0034810	-.001362	-.398974	.0487996	.0418317
#3	.1119488	1.036742	.0037428	-.001241	-.469204	.0520698	.0437393

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.504085	1.062785	.0076938	.2047223	6.343471	2.863830	.0039315
Stddev	.047778	.004053	.0024645	.0008854	.014630	.043743	.0008117
%RSD	.6366976	.3813954	32.03213	.4324823	.2306317	1.527422	20.64697

#1	7.493394	1.060727	.0064566	.2055760	6.326609	2.872827	.0048366
#2	7.462558	1.060175	.0060930	.2047825	6.352802	2.902374	.0036900
#3	7.556303	1.067455	.0105318	.2038083	6.351001	2.816288	.0032680

Sample Name: K3123-04 Acquired: 06/11/2019 18:16:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AV4D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0806900	.0011680	.1113205
Stddev	.0011497	.0007499	.0000576
%RSD	1.424826	64.20853	.0517526

#1	.0802800	.0003036	.1113748
#2	.0798015	.0015544	.1113268
#3	.0819885	.0016458	.1112601

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2472.236	3289.141	55192.29	9043.488	4079.624
Stddev	6.725	11.957	99.31	29.657	11.338
%RSD	.2720237	.3635334	.1799411	.3279354	.2779270

#1	2477.590	3275.540	55277.05	9043.849	4070.436
#2	2474.430	3297.997	55216.80	9013.653	4092.296
#3	2464.688	3293.888	55083.01	9072.964	4076.142

Sample Name: K3119-16 Acquired: 06/11/2019 18:32:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AQ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7215048	.0239219	2.538291	-.034209	.0043765	54.85937
Stddev	.0059094	.0026315	.007446	.002841	.0020578	.04517
%RSD	.8190332	11.00025	.2933624	8.305726	47.01837	.0823328

#1	.7279139	.0269578	2.539996	-.037468	.0066143	54.82097
#2	.7203284	.0225132	2.530140	-.032910	.0025656	54.84800
#3	.7162721	.0222946	2.544737	-.032250	.0039498	54.90913

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.925654	.0057918	.0165044	102.4181	.0080516	.0820084
Stddev	.002710	.0000913	.0000687	.1217	.0008407	.0005817
%RSD	.1407289	1.575776	.4159627	.1187814	10.44169	.7092742

#1	1.922914	.0057997	.0165716	102.2801	.0089721	.0815637
#2	1.925715	.0056969	.0165074	102.4644	.0073242	.0817949
#3	1.928333	.0058789	.0164343	102.5099	.0078585	.0826667

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.311228	280.9433	F 62.92654	23.33155	.0402702	.1175318
Stddev	.005920	.2248	.70354	.00973	.0002103	.0000948
%RSD	.4514925	.0800041	1.118036	.0417205	.5222923	.0806903

#1	1.312905	280.7456	62.11447	23.32034	.0400870	.1175212
#2	1.316128	280.8965	63.31300	23.33647	.0402237	.1174427
#3	1.304650	281.1877	63.35214	23.33785	.0404999	.1176315

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369624	.3364980	3.430751	27.57489	6.188768	-.000029
Stddev	.1451460	.0007185	.003441	.01441	.023330	.003198
%RSD	392.6858	.2135280	.1003090	.0522527	.3769707	10839.91

#1	-.110632	.3359555	3.427323	27.59122	6.203335	.003442
#2	.179529	.3373129	3.430725	27.56946	6.161859	-.002854
#3	.041990	.3362256	3.434205	27.56398	6.201109	-.000677

Sample Name: K3119-16 Acquired: 06/11/2019 18:32:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AQ7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1006099	23.28355	8.194696	.0054467	.8120380	.0567786
Stddev	.0002988	.04046	.019395	.0006424	.0016105	.0018861
%RSD	.2970078	.1737695	.2366794	11.79508	.1983323	3.321834

#1	.1009550	23.32874	8.176367	.0052664	.8138825	.0565117
#2	.1004410	23.25068	8.215006	.0061600	.8113217	.0550402
#3	.1004338	23.27123	8.192716	.0049137	.8109099	.0587839

Elem	Sr4077
Units	ppm
Avg	1.535838
Stddev	.001700
%RSD	.1106793

#1	1.537710
#2	1.535415
#3	1.534390

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2710.673	3611.258	61073.46	9974.851	3905.751
Stddev	3.813	1.632	89.58	21.973	12.207
%RSD	.1406656	.0451873	.1466795	.2202821	.3125318

#1	2712.134	3610.539	61092.16	9999.794	3910.404
#2	2713.540	3613.126	61152.21	9958.357	3914.947
#3	2706.346	3610.109	60976.00	9966.401	3891.902

Sample Name: PB120459BS Acquired: 06/11/2019 18:41:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS459 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228343	.0589277	.0202655	.0793843	.1390864	.4060036
Stddev	.0024204	.0023546	.0002712	.0017842	.0001050	.0067806
%RSD	10.59976	3.995725	1.337992	2.247489	.0754752	1.670077

#1	.0200520	.0571571	.0201872	.0773888	.1391352	.4114391
#2	.0239964	.0615998	.0205672	.0808254	.1389659	.3984055
#3	.0244544	.0580262	.0200422	.0799388	.1391580	.4081662

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4689685	.0113181	.0108140	11.51306	.0234810	.1062016
Stddev	.0007675	.0000947	.0001190	.02385	.0006152	.0003620
%RSD	.1636639	.8366108	1.100891	.2071634	2.620065	.3408596

#1	.4694644	.0113750	.0107131	11.51506	.0236813	.1065572
#2	.4680844	.0112087	.0109453	11.53585	.0227906	.1062138
#3	.4693566	.0113705	.0107835	11.48828	.0239711	.1058336

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501184	.2361370	.0370221	10.94395	.0891077	.0230011
Stddev	.0032739	.0024356	.0003220	.02090	.0001468	.0004138
%RSD	6.532381	1.031426	.8696944	.1909584	.1647080	1.799229

#1	.0534921	.2374315	.0367097	10.95055	.0892204	.0234429
#2	.0499090	.2333275	.0373529	10.92055	.0891609	.0229381
#3	.0469543	.2376520	.0370037	10.96075	.0889417	.0226224

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33963	.1120920	.1319173	10.47586	.0194961	F .0247838
Stddev	.18591	.0008902	.0015356	.09209	.0005822	.0008851
%RSD	1.798065	.7941838	1.164054	.8790249	2.986214	3.571336

#1	10.53306	.1119321	.1305369	10.37122	.0201393	.0243698
#2	10.32357	.1130513	.1316438	10.51183	.0190052	.0258000
#3	10.16228	.1112925	.1335713	10.54454	.0193437	.0241815

Sample Name: PB120459BS Acquired: 06/11/2019 18:41:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS459 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227187	.1960915	.2181963	.0142476	.2260134	F .1171549
Stddev	.0001673	.0012670	.0002789	.0008941	.0004535	.0022882
%RSD	.7365540	.6461405	.1278284	6.275505	.2006558	1.953099
#1	.0228586	.1946287	.2181200	.0148808	.2255594	.1195419
#2	.0225334	.1968437	.2179635	.0132248	.2264665	.1149804
#3	.0227643	.1968022	.2185054	.0146373	.2260142	.1169423

Elem	Sr4077
Units	ppm
Avg	.2221594
Stddev	.0003052
%RSD	.1373931
#1	.2225078
#2	.2220312
#3	.2219392

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2338.863	3119.099	52169.32	8509.967	4076.755
Stddev	13.034	5.263	305.21	10.008	5.043
%RSD	.5572953	.1687257	.5850419	.1175977	.1236969
#1	2345.038	3119.134	52292.68	8502.187	4076.425
#2	2323.888	3113.818	51821.74	8521.256	4071.886
#3	2347.662	3124.343	52393.54	8506.457	4081.956

Sample Name: CCV076 Acquired: 06/11/2019 18:50:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.942026	4.936853	24.39013	4.825309	5.030855	403.6639	10.76240
Stddev	.005276	.003960	.01662	.012742	.007453	2.7990	.05497
%RSD	.1067631	.0802122	.0681493	.2640727	.1481542	.6933926	.5107346

#1	4.935966	4.933655	24.37791	4.817189	5.025973	401.8127	10.80594
#2	4.944510	4.935621	24.38343	4.818744	5.027158	406.8839	10.70063
#3	4.945601	4.941282	24.40906	4.839995	5.039434	402.2952	10.78061

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4983743	2.420803	423.3770	14.60453	2.523242	15.06850	420.4527
Stddev	.0019507	.002299	2.3927	.01661	.002893	.00792	1.3593
%RSD	.3914058	.0949862	.5651542	.1137555	.1146585	.0525515	.3232927

#1	.4963120	2.419859	424.4912	14.62278	2.522222	15.05944	421.1321
#2	.4986210	2.419126	420.6303	14.59028	2.520996	15.07202	418.8876
#3	.5001899	2.423425	425.0094	14.60053	2.526507	15.07406	421.3383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.62169	412.0908	2.475373	1.324266	413.2093	2.539953	15.11300
Stddev	.08553	1.4206	.003420	.004686	1.0680	.008811	.09055
%RSD	.5474862	.3447269	.1381411	.3538819	.2584552	.3468947	.5991736

#1	15.64990	412.8246	2.473404	1.328359	413.8274	2.548528	15.21744
#2	15.52562	410.4534	2.473393	1.325284	411.9761	2.530924	15.05637
#3	15.68955	412.9944	2.479321	1.319154	413.8244	2.540407	15.06520

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.8700	4.957436	5.158724	4.975223	4.829015	5.051395	4.912036
Stddev	.1633	.015662	.012230	.006512	.010169	.009388	.007547
%RSD	.1061469	.3159235	.2370807	.1308973	.2105760	.1858584	.1536515

#1	154.0573	4.952649	5.151815	4.967706	4.833041	5.045567	4.903938
#2	153.7577	4.944726	5.151512	4.979151	4.836554	5.046394	4.913296
#3	153.7949	4.974932	5.172846	4.978813	4.817449	5.062226	4.918874

Sample Name: CCV076 Acquired: 06/11/2019 18:50:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV076 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.105795	5.406673	4.984495
Stddev	.007131	.032666	.052402
%RSD	.1396582	.6041775	1.051302

#1	5.105030	5.431911	4.940572
#2	5.099077	5.369777	5.042498
#3	5.113277	5.418329	4.970413

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2042.491	2711.393	47789.85	8070.240	3291.241
Stddev	14.703	1.217	257.87	10.375	2.463
%RSD	.7198370	.0448845	.5395844	.1285566	.0748276

#1	2028.375	2710.077	47517.83	8058.574	3289.092
#2	2041.381	2711.627	47820.98	8073.717	3293.929
#3	2057.717	2712.477	48030.74	8078.430	3290.703

Sample Name: CCB076 Acquired: 06/11/2019 18:54:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002320	.0025150	-.000137	-.001083	-.002132	-.003073	.0006802
Stddev	.000450	.0035912	.001144	.003226	.000601	.002260	.0003137
%RSD	19.41129	142.7902	833.6472	297.8872	28.21058	73.54916	46.12019

#1	-.001801	-.000687	-.000646	-.001007	-.002826	-.005368	.0010014
#2	-.002546	.001834	.001172	-.004347	-.001801	-.003001	.0006648
#3	-.002612	.006398	-.000938	.002105	-.001768	-.000850	.0003745

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001090	-.000058	.0035863	.0002981	.0002937	.0034894	.0096338
Stddev	.0001390	.000095	.0096462	.0005879	.0002066	.0016560	.0043499
%RSD	127.4539	162.6722	268.9731	197.2572	70.35515	47.45860	45.15217

#1	-.000044	-.000154	-.001989	.0007826	.0005188	.0034033	.0138025
#2	.000145	.000035	-.001977	-.000356	.0001128	.0018781	.0099760
#3	.000227	-.000056	.014725	.000468	.0002494	.0051869	.0051229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002831	.0267540	.0005345	.0000257	-.290129	-.001418	-.002241
Stddev	.0003925	.0173108	.0006605	.0001739	.262616	.001281	.000301
%RSD	138.6467	64.70352	123.5737	676.0407	90.51713	90.36299	13.42898

#1	.0005925	.0161934	.0006582	-.000173	-.027800	-.001235	-.002348
#2	.0004151	.0467318	.0011245	.000151	-.553032	-.002781	-.001901
#3	-.000158	.0173367	-.000179	.000100	-.289556	-.000238	-.002473

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1226515	-.002055	.0144898	.0004405	.0001112	-.001168	.0012431
Stddev	.0453396	.003267	.0012686	.0002556	.0031042	.001678	.0009615
%RSD	36.96618	158.9746	8.754763	58.01386	2790.651	143.7150	77.34343

#1	.1360557	-.001394	.0157251	.0003255	-.003316	-.003025	.0023176
#2	.1597776	.000831	.0131905	.0002626	.000915	-.000716	.0004639
#3	.0721210	-.005602	.0145539	.0007334	.002735	.000238	.0009480

Sample Name: CCB076 Acquired: 06/11/2019 18:54:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB076 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004499	.0066689	.0001220
Stddev	.0002255	.0016458	.0000258
%RSD	50.12706	24.67862	21.19014

#1	.0004255	.0071891	.0001006
#2	.0002375	.0079917	.0001507
#3	.0006865	.0048258	.0001146

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2343.926	3131.288	52080.82	8453.641	4062.439
Stddev	3.415	7.263	59.16	39.107	2.841
%RSD	.1456755	.2319564	.1135965	.4626030	.0699309

#1	2343.005	3131.159	52123.47	8422.131	4059.412
#2	2347.707	3124.090	52013.28	8441.384	4062.858
#3	2341.067	3138.615	52105.70	8497.408	4065.047

Sample Name: K3123-06 Acquired: 06/11/2019 18:58:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AV5 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.489876	.0408853	1.790190	-.002297	.0301046	5.955482	.1686841
Stddev	.003334	.0008362	.000568	.001052	.0007973	.029242	.0003702
%RSD	.2237826	2.045223	.0317049	45.78013	2.648374	.4910115	.2194400

#1	1.493408	.0412270	1.790707	-.003473	.0306425	5.971438	.1688373
#2	1.489438	.0414965	1.789583	-.001447	.0304827	5.973275	.1689531
#3	1.486783	.0399323	1.790281	-.001971	.0291886	5.921733	.1682620

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017679	.0013828	4.257097	-.003588	.0071124	.3396382	72.48370
Stddev	.0000276	.0000532	.014369	.000258	.0001842	.0021071	.07640
%RSD	1.558832	3.849444	.3375246	7.191228	2.589132	.6203865	.1054073

#1	.0017980	.0014420	4.273524	-.003698	.0070720	.3397138	72.51017
#2	.0017616	.0013675	4.250906	-.003293	.0069519	.3374943	72.39758
#3	.0017440	.0013389	4.246862	-.003773	.0073134	.3417064	72.54335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1313177	.5132419	.0051334	-.000025	-.158525	.0239830	.0191531
Stddev	.0004827	.0063546	.0001524	.000297	.110710	.0013603	.0005535
%RSD	.3675748	1.238139	2.968173	1174.377	69.83766	5.671750	2.889970

#1	.1314836	.5059179	.0052980	.000242	-.270326	.0225007	.0197922
#2	.1307739	.5165164	.0049973	-.000345	-.156309	.0242744	.0188345
#3	.1316955	.5172916	.0051049	.000028	-.048939	.0251740	.0188325

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.866851	1.643134	.0089964	.0766591	10.88248	.9934903	.0028558
Stddev	.097188	.001403	.0010939	.0006121	.01146	.0040194	.0001493
%RSD	1.415317	.0853965	12.15911	.7984627	.1053417	.4045783	5.227042

#1	6.903484	1.642787	.0078483	.0772067	10.88228	.9978405	.0028015
#2	6.756671	1.641937	.0100265	.0767723	10.89404	.9899142	.0027413
#3	6.940399	1.644678	.0091145	.0759983	10.87112	.9927162	.0030246

Sample Name: K3123-06 Acquired: 06/11/2019 18:58:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AV5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0591530	.0009940	.1542236
Stddev	.0025552	.0022678	.0002513
%RSD	4.319661	228.1470	.1629105

#1	.0618420	.0009288	.1540881
#2	.0567569	-.001240	.1540691
#3	.0588601	.003294	.1545135

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2610.474	3474.442	58334.41	9445.121	4129.606
Stddev	11.662	6.472	205.87	57.185	6.225
%RSD	.4467441	.1862718	.3529085	.6054496	.1507325

#1	2603.385	3466.991	58180.57	9388.923	4123.228
#2	2604.104	3478.663	58254.40	9503.245	4129.925
#3	2623.934	3477.673	58568.28	9443.196	4135.665

Sample Name: K3123-07 Acquired: 06/11/2019 19:02:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AV6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.541526	.0450814	.1555739	-.021014	.1596468	29.89810	.9819848
Stddev	.011070	.0024767	.0020910	.001588	.0016642	.00987	.0010438
%RSD	.1692283	5.493809	1.344069	7.554640	1.042451	.0330282	.1062946

#1	6.533650	.0479409	.1534678	-.019803	.1607902	29.88670	.9818964
#2	6.554183	.0436900	.1556045	-.020428	.1577375	29.90395	.9809881
#3	6.536744	.0436132	.1576495	-.022811	.1604127	29.90366	.9830700

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037452	.0012457	5.326297	.0024068	.0235506	.1391676	148.6750
Stddev	.0000704	.0000798	.007454	.0002356	.0005019	.0028585	.2100
%RSD	1.878681	6.407659	.1399377	9.789054	2.131256	2.053970	.1412633

#1	.0038135	.0012570	5.333957	.0026765	.0232748	.1361938	148.8890
#2	.0037493	.0011608	5.319069	.0023029	.0232471	.1394141	148.6669
#3	.0036729	.0013193	5.325864	.0022410	.0241300	.1418948	148.4692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4345501	11.91346	.0191476	-.007720	-.185160	.1751789	.1831596
Stddev	.0007277	.02983	.0005810	.000189	.181256	.0018965	.0029240
%RSD	.1674615	.2503815	3.034505	2.451694	97.89173	1.082578	1.596406

#1	.4351750	11.94789	.0186449	-.007624	-.320807	.1761318	.1807556
#2	.4337511	11.89526	.0190141	-.007938	.020699	.1764100	.1864147
#3	.4347240	11.89725	.0197837	-.007599	-.255371	.1729950	.1823085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.52429	3.498219	.0108009	.2484786	20.11522	1.539622	.0023490
Stddev	.07242	.003483	.0013897	.0003086	.04216	.013776	.0006128
%RSD	.3215289	.0995549	12.86604	.1241814	.2095755	.8947783	26.08985

#1	22.53343	3.494562	.0115239	.2483800	20.06706	1.555053	.0018999
#2	22.59172	3.501496	.0091988	.2488244	20.13317	1.535255	.0030471
#3	22.44774	3.498600	.0116800	.2482314	20.14544	1.528559	.0020999

Sample Name: K3123-07 Acquired: 06/11/2019 19:02:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AV6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.188978	.0291661	.0847875
Stddev	.003757	.0003635	.0000755
%RSD	.0896958	1.246318	.0890641

#1	4.185232	.0295593	.0847010
#2	4.188954	.0288423	.0848407
#3	4.192747	.0290967	.0848207

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2643.574	3515.064	59079.02	9583.101	4087.756
Stddev	21.574	7.174	164.58	52.809	6.847
%RSD	.8160888	.2040980	.2785812	.5510657	.1675052

#1	2620.550	3510.425	58945.80	9524.262	4080.429
#2	2646.850	3511.438	59028.24	9598.655	4093.993
#3	2663.323	3523.327	59263.00	9626.387	4088.847

Sample Name: K3123-09 Acquired: 06/11/2019 19:10:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AV8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.341025	.2047046	.1693318	-.025851	.0736309	43.29298	.7134203
Stddev	.010457	.0016222	.0014904	.003184	.0004991	.03308	.0008051
%RSD	.4467022	.7924620	.8801814	12.31688	.6778099	.0763995	.1128497

#1	2.332838	.2059886	.1676754	-.022210	.0737946	43.32225	.7135405
#2	2.337432	.2052437	.1697555	-.027226	.0740275	43.25710	.7125619
#3	2.352805	.2028815	.1705645	-.028116	.0730705	43.29959	.7141585

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072218	.0056979	22.56957	.0091108	.1643831	4.481117	176.9507
Stddev	.0000818	.0000326	.06167	.0001354	.0007427	.006487	.3845
%RSD	1.132312	.5722560	.2732473	1.486302	.4518322	.1447530	.2172861

#1	.0072306	.0056781	22.49846	.0091617	.1635256	4.485195	176.8946
#2	.0072988	.0056800	22.60185	.0089573	.1648020	4.473637	176.5973
#3	.0071359	.0057355	22.60841	.0092134	.1648218	4.484519	177.3601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.519283	21.02582	.0367600	-.007136	-.444515	.2727297	.3079738
Stddev	.001984	.02698	.0002884	.000336	.138302	.0024025	.0017350
%RSD	.1305616	.1283247	.7845991	4.704464	31.11301	.8808934	.5633684

#1	1.518971	21.00492	.0370859	-.007511	-.499603	.2700277	.3099730
#2	1.517473	21.05628	.0365377	-.006862	-.287158	.2746249	.3068606
#3	1.521404	21.01626	.0366565	-.007037	-.546783	.2735366	.3070879

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.51404	5.392122	.0071572	.0530264	.9685155	2.813076	.0044003
Stddev	.10828	.022171	.0017788	.0002805	.0033861	.010303	.0016759
%RSD	.5549013	.4111769	24.85335	.5288844	.3496204	.3662612	38.08577

#1	19.57954	5.367416	.0064072	.0528006	.9724235	2.818229	.0055733
#2	19.38906	5.398667	.0058762	.0529383	.9664550	2.819787	.0051469
#3	19.57354	5.410284	.0091881	.0533403	.9666679	2.801213	.0024809

Sample Name: K3123-09 Acquired: 06/11/2019 19:10:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AV8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.150367	.0600729	.2075759
Stddev	.003289	.0015424	.0005342
%RSD	.1529605	2.567480	.2573582

#1	2.146656	.0599847	.2080317
#2	2.152923	.0585766	.2069880
#3	2.151522	.0616575	.2077079

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2794.770	3722.572	62712.75	10203.50	4031.005
Stddev	13.134	5.088	197.87	19.38	11.575
%RSD	.4699545	.1366702	.3155169	.1899275	.2871610

#1	2788.045	3727.015	62674.68	10181.83	4043.366
#2	2809.904	3723.680	62926.89	10209.48	4029.227
#3	2786.359	3717.022	62536.69	10219.18	4020.421

Sample Name: K3123-08 Acquired: 06/11/2019 19:06:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AV7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.128024	.1126105	.3440799	-.030119	.5834220	23.90817	.3373870
Stddev	.008612	.0012207	.0018336	.003574	.0018065	.03640	.0010274
%RSD	.1059552	1.083965	.5329034	11.86748	.3096413	.1522354	.3045245

#1	8.127542	.1140142	.3453607	-.026027	.5853829	23.93931	.3373989
#2	8.119663	.1117979	.3448996	-.031702	.5830579	23.86816	.3363537
#3	8.136867	.1120194	.3419794	-.032629	.5818253	23.91706	.3384084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070789	.0041375	13.63776	.0094132	.0389816	.9409684	239.1516
Stddev	.0000308	.0000836	.03430	.0005205	.0003318	.0043023	.2213
%RSD	.4350811	2.019557	.2514721	5.529624	.8510664	.4572251	.0925482

#1	.0070979	.0040691	13.60026	.0088869	.0391833	.9360182	239.1071
#2	.0070434	.0041129	13.64550	.0094252	.0385987	.9430802	238.9559
#3	.0070955	.0042306	13.66753	.0099277	.0391627	.9438067	239.3918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.094155	3.161648	.0475821	-.012248	-.753483	.4917867	.3574907
Stddev	.001442	.009681	.0002913	.000362	.098456	.0018048	.0024804
%RSD	.1317961	.3061889	.6121698	2.955313	13.06681	.3669856	.6938507

#1	1.093323	3.154747	.0477828	-.012171	-.691927	.4906558	.3593214
#2	1.093322	3.172714	.0472480	-.012642	-.701485	.4908363	.3584829
#3	1.095820	3.157484	.0477156	-.011930	-.867036	.4938681	.3546677

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.371401	2.658842	.0128227	.2827520	5.325884	3.172940	.0041710
Stddev	.065981	.011202	.0012054	.0007173	.023437	.007277	.0009095
%RSD	.8950999	.4212957	9.400440	.2536832	.4400525	.2293431	21.80493

#1	7.432470	2.662007	.0142069	.2822560	5.332622	3.167594	.0038514
#2	7.301414	2.646399	.0122568	.2824255	5.299817	3.169999	.0051972
#3	7.380317	2.668121	.0120044	.2835744	5.345214	3.181227	.0034645

Sample Name: K3123-08 Acquired: 06/11/2019 19:06:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AV7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2959695	.0130934	.2887385
Stddev	.0010196	.0004347	.0003679
%RSD	.3444982	3.319893	.1274268

#1	.2952676	.0135854	.2890956
#2	.2971391	.0129335	.2883606
#3	.2955019	.0127614	.2887592

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2532.365	3366.426	56636.13	9193.685	4068.544
Stddev	17.925	4.609	278.24	10.778	6.125
%RSD	.7078366	.1369103	.4912707	.1172378	.1505336

#1	2521.042	3361.545	56373.18	9191.052	4063.777
#2	2523.022	3370.704	56607.72	9205.536	4075.451
#3	2553.031	3367.028	56927.47	9184.468	4066.403

Sample Name: K3123-10 Acquired: 06/11/2019 19:14:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AV9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.101134	.0177042	2.180739	-.033472	.0105437	57.77523	.5381264
Stddev	.001655	.0024358	.004409	.000576	.0015974	.07708	.0007025
%RSD	.1502666	13.75818	.2021900	1.720300	15.15066	.1334087	.1305517

#1	1.102898	.0158548	2.184227	-.033262	.0113061	57.79146	.5389310
#2	1.100888	.0204641	2.182207	-.034123	.0116171	57.69133	.5376344
#3	1.099616	.0167938	2.175783	-.033030	.0087079	57.84290	.5378138

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072566	.0094157	12.41382	.0358904	.0305785	3.933543	231.1237
Stddev	.0000916	.0002100	.01088	.0004208	.0003606	.003172	.0735
%RSD	1.262511	2.229900	.0876442	1.172345	1.179243	.0806502	.0317913

#1	.0071514	.0094767	12.42195	.0354932	.0307495	3.929918	231.2041
#2	.0073190	.0095884	12.40146	.0363313	.0308218	3.934904	231.0600
#3	.0072994	.0091820	12.41804	.0358465	.0301642	3.935809	231.1070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236917	23.68403	.0299404	.0090135	-.816574	.4703454	.6562063
Stddev	.005558	.11795	.0004433	.0001962	.235033	.0034606	.0030170
%RSD	.4493638	.4980238	1.480509	2.177168	28.78279	.7357628	.4597722

#1	1.230512	23.56761	.0304341	.0092201	-.545384	.4667492	.6537688
#2	1.240470	23.68101	.0298107	.0088295	-.943098	.4736522	.6595806
#3	1.239769	23.80346	.0295765	.0089909	-.961240	.4706347	.6552694

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.88961	7.155657	.0048352	.0611709	1.485493	2.658641	.0154899
Stddev	.01740	.021276	.0032334	.0005264	.008594	.014935	.0005453
%RSD	.1030305	.2973293	66.87231	.8605950	.5785115	.5617390	3.520508

#1	16.86958	7.159472	.0085226	.0611186	1.476598	2.645254	.0156428
#2	16.89818	7.174767	.0034990	.0617215	1.486133	2.655920	.0148844
#3	16.90106	7.132731	.0024841	.0606726	1.493749	2.674749	.0159424

Sample Name: K3123-10 Acquired: 06/11/2019 19:14:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AV9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.479530	.0342217	.1384064
Stddev	.003457	.0005119	.0001139
%RSD	.2336543	1.495757	.0823110

#1	1.477591	.0336332	.1382806
#2	1.477478	.0344680	.1384360
#3	1.483521	.0345638	.1385025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2773.561	3687.729	62245.09	10131.27	4039.062
Stddev	10.302	3.056	304.95	18.92	.994
%RSD	.3714281	.0828796	.4899228	.1867466	.0246204

#1	2770.553	3690.591	61936.44	10146.09	4038.040
#2	2765.098	3684.510	62252.63	10137.76	4040.027
#3	2785.032	3688.086	62546.21	10109.96	4039.120

Sample Name: K3123-11 Acquired: 06/11/2019 19:18:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AW0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.318500	.0340937	5.311809	-.030965	.1609254	33.67200	.9072251
Stddev	.013425	.0026581	.009636	.000677	.0004495	.05400	.0006298
%RSD	.2124750	7.796356	.1814089	2.185733	.2793360	.1603711	.0694248

#1	6.330800	.0312215	5.300887	-.031715	.1605183	33.60974	.9072491
#2	6.320522	.0364669	5.315428	-.030781	.1614078	33.70012	.9078427
#3	6.304179	.0345927	5.319110	-.030399	.1608501	33.70614	.9065837

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071995	.0222979	15.20788	-.006281	.0773400	2.239071	205.5796
Stddev	.0000634	.0000368	.04584	.000231	.0003972	.004951	.1412
%RSD	.8812392	.1649175	.3013968	3.679705	.5135763	.2211186	.0686997

#1	.0071564	.0222918	15.20343	-.006498	.0770040	2.240366	205.4691
#2	.0072724	.0222646	15.16444	-.006038	.0777784	2.233602	205.5311
#3	.0071698	.0223374	15.25578	-.006308	.0772377	2.243246	205.7387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.326074	12.56304	.0314930	.5868693	-.459317	.1361083	1.408308
Stddev	.007998	.03812	.0008484	.0031204	.163795	.0011561	.005920
%RSD	.1848679	.3033918	2.693865	.5316962	35.66055	.8493740	.4203627

#1	4.331755	12.54313	.0313292	.5885248	-.403529	.1361936	1.401692
#2	4.316928	12.53901	.0324113	.5832701	-.643718	.1349119	1.410129
#3	4.329538	12.60699	.0307385	.5888131	-.330703	.1372193	1.413104

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.59109	7.056587	.0051603	.2498503	6.021732	3.593843	.0064643
Stddev	.05077	.006175	.0047826	.0004581	.014101	.019870	.0006849
%RSD	.3479782	.0875127	92.68078	.1833340	.2341697	.5528868	10.59526

#1	14.53292	7.049557	.0015188	.2503435	6.019036	3.604448	.0061539
#2	14.61388	7.059069	.0105765	.2494382	6.036986	3.570920	.0072495
#3	14.62648	7.061135	.0033854	.2497693	6.009173	3.606160	.0059895

Sample Name: K3123-11 Acquired: 06/11/2019 19:18:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AW0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.268311	.0340182	.2477205
Stddev	.001860	.0026663	.0003132
%RSD	.1466878	7.837792	.1264162

#1	1.266882	.0316912	.2477031
#2	1.270415	.0334359	.2480420
#3	1.267635	.0369275	.2474165

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2705.421	3611.667	60700.18	9874.789	4084.093
Stddev	10.890	3.375	191.49	66.356	2.370
%RSD	.4025284	.0934456	.3154695	.6719726	.0580318

#1	2707.924	3608.732	60568.60	9826.102	4083.782
#2	2714.841	3615.354	60919.87	9950.370	4086.603
#3	2693.497	3610.914	60612.08	9847.895	4081.893

Sample Name: K3123-03LX5 Acquired: 06/11/2019 19:22:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AV4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.649195	.0091855	.0165828	-.005981	.0985892	2.405918	.0445859
Stddev	.004706	.0009620	.0018784	.001034	.0017557	.010588	.0005701
%RSD	.2853437	10.47281	11.32760	17.29466	1.780777	.4400649	1.278580

#1	1.649460	.0081429	.0184588	-.004942	.0966316	2.393949	.0448324
#2	1.653763	.0093751	.0147020	-.007011	.0991114	2.414060	.0439341
#3	1.644363	.0100386	.0165874	-.005991	.1000244	2.409747	.0449913

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006915	.0002322	1.560837	-.002375	.0014994	.0707433	35.09423
Stddev	.0000569	.0000308	.010474	.000320	.0003104	.0010596	.08804
%RSD	8.225732	13.27715	.6710529	13.47924	20.70482	1.497799	.2508616

#1	.0006693	.0002023	1.572156	-.002658	.0018354	.0699704	34.99493
#2	.0007562	.0002305	1.558867	-.002028	.0014395	.0703082	35.12500
#3	.0006491	.0002639	1.551487	-.002440	.0012233	.0719511	35.16275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222997	.2171350	.0007344	-.000398	-.571229	.0084922	.0077120
Stddev	.0001834	.0095541	.0004551	.000281	.179046	.0020711	.0005769
%RSD	.8225222	4.400087	61.97004	70.67387	31.34404	24.38772	7.480228

#1	.0224945	.2281248	.0003411	-.000308	-.503739	.0061233	.0082216
#2	.0221303	.2108035	.0006292	-.000714	-.774211	.0099607	.0078287
#3	.0222743	.2124767	.0012329	-.000173	-.435736	.0093925	.0070857

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.376317	.2127095	-.003816	.0406911	1.276586	.5852027	.0012498
Stddev	.013822	.0040207	.000800	.0004913	.003013	.0070068	.0005177
%RSD	1.004265	1.890228	20.96774	1.207509	.2360220	1.197325	41.42078

#1	1.370947	.2172969	-.003224	.0402354	1.278535	.5816472	.0015868
#2	1.365987	.2110344	-.003499	.0412117	1.278106	.5806864	.0015088
#3	1.392019	.2097972	-.004727	.0406262	1.273115	.5932743	.0006537

Sample Name: K3123-03LX5 Acquired: 06/11/2019 19:22:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AV4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0175975	.0005119	.0220275
Stddev	.0013850	.0022064	.0001461
%RSD	7.870217	431.0650	.6631860

#1	.0173992	-.000558	.0218592
#2	.0190709	.003049	.0221223
#3	.0163224	-.000956	.0221008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2397.936	3182.360	53289.43	8610.215	4083.539
Stddev	11.027	5.096	90.55	37.438	3.298
%RSD	.4598563	.1601389	.1699132	.4348080	.0807585

#1	2385.343	3176.517	53220.00	8619.071	4080.623
#2	2402.602	3184.682	53391.84	8642.431	4082.877
#3	2405.864	3185.882	53256.45	8569.143	4087.118

Sample Name: K3123-13 Acquired: 06/11/2019 19:30:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.126669	.0069838	1.098481	-.032573	.0158038	44.83529	.6802838
Stddev	.003972	.0018008	.001773	.001850	.0008429	.08864	.0029357
%RSD	.3525729	25.78576	.1613988	5.679680	5.333667	.1976999	.4315459

#1	1.128126	.0090521	1.100361	-.034035	.0166939	44.79769	.6770667
#2	1.122174	.0057638	1.096840	-.033190	.0156996	44.77165	.6809670
#3	1.129707	.0061354	1.098242	-.030493	.0150178	44.93653	.6828177

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093108	.0367426	61.32158	.0130330	.1143922	.7620330	234.9790
Stddev	.0000826	.0001971	.29363	.0000954	.0004497	.0048867	.9703
%RSD	.8875624	.5363765	.4788346	.7320980	.3930948	.6412693	.4129393

#1	.0093501	.0368981	60.98316	.0129352	.1143867	.7566743	233.9859
#2	.0092159	.0368088	61.50876	.0131258	.1139453	.7662430	235.0264
#3	.0093665	.0365210	61.47281	.0130379	.1148446	.7631818	235.9248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.06591	27.81561	.0930727	.0190456	-.488411	.3650507	1.659823
Stddev	.10883	.15647	.0002977	.0004660	.071805	.0016561	.002448
%RSD	.5708071	.5625343	.3199016	2.446900	14.70167	.4536566	.1474932

#1	18.94131	27.65354	.0930880	.0191783	-.522325	.3638117	1.657017
#2	19.11407	27.82750	.0933626	.0185276	-.405931	.3669317	1.660931
#3	19.14236	27.96580	.0927677	.0194309	-.536977	.3644088	1.661521

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.22666	9.513555	.0066943	.1086477	4.261220	2.346789	.0022688
Stddev	.05409	.010143	.0019881	.0003497	.004615	.010578	.0006175
%RSD	.2232523	.1066128	29.69851	.3218165	.1083082	.4507638	27.21723

#1	24.22812	9.505641	.0078535	.1090286	4.264324	2.336425	.0024387
#2	24.17186	9.524989	.0078308	.1083413	4.263420	2.346372	.0015842
#3	24.28000	9.510034	.0043987	.1085732	4.255916	2.357570	.0027836

Sample Name: K3123-13 Acquired: 06/11/2019 19:30:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AW2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.704926	.0736293	.3579418
Stddev	.010086	.0004010	.0011148
%RSD	.3728675	.5446301	.3114530

#1	2.694529	.0734539	.3572698
#2	2.714669	.0740881	.3573269
#3	2.705580	.0733459	.3592286

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3070.591	4091.186	69102.01	11366.31	3956.725
Stddev	2.597	1.932	166.69	36.95	5.334
%RSD	.0845926	.0472316	.2412199	.3250852	.1347994

#1	3073.526	4091.899	68974.65	11394.40	3956.341
#2	3069.657	4092.661	69290.67	11380.07	3951.594
#3	3068.589	4088.999	69040.71	11324.45	3962.240

Sample Name: K3123-14 Acquired: 06/11/2019 19:34:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8037423	.0656904	10.84335	-.036985	-.000765	39.00041
Stddev	.0038509	.0047941	.01364	.002992	.000386	.11322
%RSD	.4791221	7.298029	.1257568	8.089294	50.48078	.2903035

#1	.8065046	.0681956	10.84988	-.034194	-.000703	38.95296
#2	.7993434	.0687129	10.82768	-.040144	-.001178	38.91864
#3	.8053788	.0601627	10.85249	-.036617	-.000413	39.12963

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9583329	-.003536	.0980566	93.49493	-.049141	.1392500
Stddev	.0035589	.000135	.0001541	.21505	.000947	.0007275
%RSD	.3713625	3.811592	.1571639	.2300091	1.927191	.5224148

#1	.9575416	-.003410	.0980196	93.29902	-.048329	.1397850
#2	.9552362	-.003520	.0979244	93.46074	-.048913	.1384216
#3	.9622208	-.003678	.0982259	93.72502	-.050181	.1395432

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7523876	252.7776	F 265.0481	29.82865	.0753308	.9436691
Stddev	.0012969	1.1027	1.6735	.13837	.0001165	.0033437
%RSD	.1723706	.4362319	.6313967	.4638909	.1546645	.3543352

#1	.7510708	251.6938	264.0375	29.67054	.0751999	.9462807
#2	.7536637	252.7406	264.1270	29.88779	.0753692	.9448261
#3	.7524282	253.8983	266.9798	29.92763	.0754233	.9399005

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.524124	.2535500	21.38415	21.71342	6.652028	-.006807
Stddev	.216416	.0019133	.07723	.02628	.010806	.001834
%RSD	41.29097	.7545886	.3611338	.1210384	.1624490	26.93818

#1	-.525101	.2520953	21.30569	21.69917	6.639550	-.008242
#2	-.307222	.2528374	21.38669	21.69735	6.658295	-.007438
#3	-.740051	.2557173	21.46008	21.74375	6.658239	-.004741

Sample Name: K3123-14 Acquired: 06/11/2019 19:34:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AW3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2016134	41.00219	8.051130	-.001605	2.257483	.0355107
Stddev	.0007386	.05312	.013343	.001033	.006469	.0016690
%RSD	.3663297	.1295625	.1657288	64.37565	.2865669	4.699964
#1	.2009557	40.97270	8.035723	-.000520	2.256282	.0339556
#2	.2014720	41.06351	8.058890	-.001717	2.251698	.0353023
#3	.2024124	40.97035	8.058777	-.002577	2.264468	.0372740

Elem	Sr4077
Units	ppm
Avg	1.110934
Stddev	.002262
%RSD	.2036202
#1	1.109357
#2	1.109918
#3	1.113525

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.080	3726.187	62923.18	10309.36	3813.528
Stddev	.997	5.832	113.60	8.15	5.302
%RSD	.0355147	.1565038	.1805306	.0790266	.1390184
#1	2806.168	3720.841	62830.63	10318.05	3808.575
#2	2806.928	3725.315	62888.96	10308.14	3812.889
#3	2808.144	3732.406	63049.95	10301.90	3819.120

Sample Name: K3123-15 Acquired: 06/11/2019 19:38:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2059014	.0119867	.6449843	-.039385	.0017087	55.85843	1.014054
Stddev	.0045902	.0027217	.0012404	.000971	.0002358	.07195	.002646
%RSD	2.229297	22.70634	.1923130	2.465083	13.80042	.1288118	.2609433

#1	.2016513	.0148205	.6448015	-.040492	.0017930	55.79746	1.013999
#2	.2052838	.0117465	.6438454	-.038676	.0018907	55.84004	1.011437
#3	.2107691	.0093930	.6463059	-.038988	.0014423	55.93780	1.016728

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049168	.0100325	33.64710	.1126193	.0927944	1.050077	265.9248
Stddev	.0000149	.0002045	.14186	.0011154	.0002091	.001707	.4070
%RSD	.3032725	2.038563	.4216153	.9904523	.2253143	.1625659	.1530423

#1	.0049099	.0101081	33.63687	.1126100	.0929555	1.048658	265.9031
#2	.0049065	.0101886	33.51064	.1115086	.0928695	1.049601	265.5291
#3	.0049339	.0098010	33.79380	.1137394	.0925581	1.051972	266.3422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.610225	40.66703	.0677203	-.007559	-.270143	.7265372	1.681566
Stddev	.019971	.14176	.0002486	.000459	.070981	.0037142	.011562
%RSD	.2624206	.3485961	.3671507	6.071804	26.27543	.5112145	.6875640

#1	7.606645	40.54580	.0675658	-.007126	-.217299	.7223987	1.684849
#2	7.592286	40.63238	.0675880	-.008040	-.350823	.7276321	1.691131
#3	7.631743	40.82291	.0680071	-.007512	-.242307	.7295808	1.668718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.78013	8.594484	.0025977	.0176426	1.288861	3.737992	.0018345
Stddev	.05943	.025699	.0014483	.0003855	.002025	.017044	.0014141
%RSD	.1930920	.2990145	55.75310	2.184781	.1571243	.4559661	77.08394

#1	30.82823	8.577494	.0010219	.0172858	1.291060	3.738603	.0023198
#2	30.79847	8.581910	.0038706	.0175904	1.288451	3.720650	.0002416
#3	30.71368	8.624049	.0029006	.0180514	1.287073	3.754722	.0029421

Sample Name: K3123-15 Acquired: 06/11/2019 19:38:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AW4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.966927	.1295043	.2428261
Stddev	.014289	.0011527	.0000183
%RSD	.1793505	.8900583	.0075538

#1	7.962756	.1307468	.2428049
#2	7.955188	.1292965	.2428369
#3	7.982837	.1284697	.2428364

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2542.449	3372.941	56880.03	9298.894	4009.883
Stddev	10.642	2.209	23.68	26.026	3.898
%RSD	.4185622	.0655003	.0416308	.2798806	.0972202

#1	2544.011	3375.283	56907.35	9306.425	4013.427
#2	2531.113	3372.646	56865.31	9320.324	4010.514
#3	2552.224	3370.894	56867.44	9269.934	4005.707

Sample Name: K3123-17 Acquired: 06/11/2019 19:46:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1152226	.0053195	.0625430	-.047530	-.005268	117.1809
Stddev	.0034415	.0017623	.0028785	.004049	.000671	.1497
%RSD	2.986826	33.12838	4.602438	8.518268	12.74741	.1277507

#1	.1167252	.0060544	.0658494	-.051640	-.004821	117.3507
#2	.1112853	.0065954	.0611848	-.043545	-.006040	117.0678
#3	.1176573	.0033088	.0605950	-.047407	-.004942	117.1244

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.889509	.0064115	.0043793	110.2132	.0502242	.1855912
Stddev	.010012	.0000403	.0001479	.3341	.0002848	.0007314
%RSD	.3465026	.6293433	3.378176	.3031258	.5670287	.3940837

#1	2.900542	.0063666	.0045502	110.5788	.0499153	.1852919
#2	2.886985	.0064235	.0042915	110.1372	.0502809	.1850569
#3	2.881000	.0064446	.0042964	109.9237	.0504763	.1864248

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2395315	284.0080	8.146959	111.6912	.1127149	-.013897
Stddev	.0013546	.4504	.024348	.2724	.0004925	.000219
%RSD	.5655035	.1585894	.2988540	.2438832	.4369546	1.575175

#1	.2387241	284.4906	8.169078	112.0046	.1129319	-.013980
#2	.2410954	283.9347	8.150928	111.5120	.1121512	-.014061
#3	.2387751	283.5988	8.120871	111.5568	.1130616	-.013648

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068240	.6244490	.7566496	54.56671	F 13.01848	-.011724
Stddev	.124820	.0026177	.0003247	.12740	.02841	.003000
%RSD	182.9128	.4192060	.0429118	.2334684	.2182645	25.58646

#1	-.063892	.6272974	.7570034	54.42305	12.98621	-.011819
#2	-.195177	.6239008	.7563653	54.61113	13.03973	-.014675
#3	.054349	.6221488	.7565800	54.66594	13.02951	-.008678

Sample Name: K3123-17 Acquired: 06/11/2019 19:46:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0BF7 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032029	.5289816	2.846817	-.011079	19.29926	1.084142
Stddev	.0002336	.0063245	.007657	.001572	.03582	.003901
%RSD	7.291989	1.195602	.2689548	14.19231	.1856143	.3597781
#1	.0033746	.5234609	2.852727	-.009976	19.34059	1.088640
#2	.0029369	.5358821	2.849558	-.012880	19.28000	1.081693
#3	.0032971	.5276018	2.838168	-.010382	19.27719	1.082094

Elem	Sr4077
Units	ppm
Avg	1.027055
Stddev	.000740
%RSD	.0720882
#1	1.026793
#2	1.026481
#3	1.027891

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2706.204	3607.125	60950.69	10060.85	3792.765
Stddev	3.552	6.673	173.16	12.49	1.182
%RSD	.1312381	.1849897	.2840905	.1241604	.0311571
#1	2702.122	3602.005	60991.28	10050.11	3791.439
#2	2707.904	3604.699	61099.94	10057.88	3793.705
#3	2708.586	3614.671	60760.84	10074.56	3793.153

Sample Name: K3123-16 Acquired: 06/11/2019 19:42:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.301014	.0639398	17.47218	-.018557	-.005568	45.00417
Stddev	.002962	.0042134	.04147	.002249	.001495	.10965
%RSD	.2276793	6.589693	.2373324	12.12164	26.85108	.2436511

#1	1.304388	.0630706	17.43515	-.017864	-.004153	44.97547
#2	1.299811	.0602288	17.46439	-.021072	-.007132	44.91172
#3	1.298842	.0685201	17.51698	-.016736	-.005419	45.12532

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.024520	-.015458	.0810633	26.25506	-.043283	.1183500
Stddev	.003076	.000077	.0000862	.10895	.000961	.0005379
%RSD	.3002162	.4961606	.1063898	.4149766	2.219708	.4545339

#1	1.023725	-.015467	.0809729	26.15156	-.043016	.1177520
#2	1.021919	-.015531	.0810723	26.24488	-.042484	.1185035
#3	1.027915	-.015378	.0811447	26.36875	-.044349	.1187945

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.119669	260.9718	F 451.8948	20.65102	.0673986	.1003708
Stddev	.009176	.8647	2.0520	.07924	.0004620	.0002786
%RSD	.2227456	.3313203	.4540908	.3837027	.6855489	.2775665

#1	4.112390	260.0938	449.9861	20.57627	.0674079	.1004416
#2	4.116641	260.9991	451.6332	20.64271	.0669319	.1000637
#3	4.129977	261.8225	454.0651	20.73409	.0678559	.1006072

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.213643	.0993868	26.44278	21.27625	8.109123	-.015600
Stddev	.098280	.0158461	.09171	.13148	.040742	.001192
%RSD	46.00190	15.94386	.3468250	.6179430	.5024192	7.640006

#1	-.302034	.0884348	26.34962	21.14817	8.080323	-.015884
#2	-.231087	.0921687	26.44574	21.26970	8.091307	-.014292
#3	-.107810	.1175568	26.53297	21.41088	8.155738	-.016624

Sample Name: K3123-16 Acquired: 06/11/2019 19:42:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AW5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1118878	36.81787	3.157440	.0056884	1.544565	.0777721
Stddev	.0003855	.09546	.009627	.0023903	.004015	.0005637
%RSD	.3445587	.2592690	.3048936	42.02010	.2599343	.7247573

#1	.1115851	36.71134	3.150515	.0051775	1.541396	.0776521
#2	.1117565	36.84660	3.168433	.0035950	1.543220	.0772781
#3	.1123218	36.89566	3.153373	.0082929	1.549080	.0783861

Elem	Sr4077
Units	ppm
Avg	1.322346
Stddev	.001396
%RSD	.1055320

#1	1.321325
#2	1.321776
#3	1.323936

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2587.772	3433.713	56777.85	9404.577	3870.303
Stddev	9.244	6.179	160.20	35.750	5.299
%RSD	.3572204	.1799629	.2821596	.3801345	.1369207

#1	2596.742	3427.168	56758.74	9429.951	3872.318
#2	2578.276	3439.447	56628.06	9363.691	3874.299
#3	2588.297	3434.525	56946.75	9420.088	3864.292

Sample Name: K3123-19 Acquired: 06/11/2019 19:54:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.318179	-.030149	6.027437	-.058659	.9156336	23.88852	.2075970
Stddev	.005843	.002038	.011627	.001593	.0015736	.08745	.0004672
%RSD	.2520467	6.758672	.1928965	2.715465	.1718584	.3660843	.2250327

#1	2.314222	-.028218	6.032413	-.059413	.9143112	23.87515	.2074941
#2	2.324890	-.032279	6.014150	-.056829	.9173740	23.98189	.2081070
#3	2.315425	-.029951	6.035748	-.059734	.9152157	23.80852	.2071899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257996	.0205423	15.05805	-.022251	.0725000	1.894273	420.2875
Stddev	.0001775	.0001468	.02968	.000476	.0000659	.004761	1.1761
%RSD	.6881292	.7146233	.1971158	2.141082	.0909117	.2513616	.2798342

#1	.0259897	.0205929	15.07720	-.022662	.0724585	1.896518	420.8156
#2	.0256382	.0206571	15.07309	-.022363	.0724655	1.897498	421.1069
#3	.0257710	.0203769	15.02386	-.021729	.0725760	1.888805	418.9399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.652051	4.715582	.0887969	.1807366	-.845188	.4446640	1.186152
Stddev	.004265	.022622	.0007812	.0005862	.107858	.0039848	.010727
%RSD	.0916705	.4797234	.8797804	.3243292	12.76136	.8961447	.9043597

#1	4.654198	4.722361	.0882191	.1804299	-.776158	.4490446	1.174800
#2	4.654816	4.734039	.0884858	.1803673	-.789929	.4436931	1.196121
#3	4.647140	4.690346	.0896857	.1814125	-.969477	.4412544	1.187533

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.227455	8.062714	-.001030	.0782420	.3851055	3.283776	.0064093
Stddev	.021493	.015459	.005688	.0002682	.0079836	.008747	.0006018
%RSD	.6659475	.1917376	552.0971	.3428052	2.073097	.2663617	9.389658

#1	3.202851	8.045834	-.001155	.0782966	.3808553	3.293874	.0057852
#2	3.242577	8.066127	.004719	.0779507	.3943150	3.278887	.0069860
#3	3.236936	8.076182	-.006655	.0784788	.3801460	3.278566	.0064568

Sample Name: K3123-19 Acquired: 06/11/2019 19:54:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AW6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7672874	.0084527	.1189216
Stddev	.0027481	.0004057	.0004640
%RSD	.3581524	4.799894	.3902047

#1	.7666813	.0086862	.1192182
#2	.7702879	.0079842	.1191598
#3	.7648930	.0086877	.1183869

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3874.176	5207.571	86948.43	14309.39	3994.768
Stddev	16.069	11.132	129.22	38.58	7.417
%RSD	.4147680	.2137724	.1486112	.2696135	.1856719

#1	3887.390	5200.230	86900.66	14274.74	3986.987
#2	3856.289	5220.380	86849.90	14302.46	4001.757
#3	3878.850	5202.104	87094.73	14350.96	3995.561

Sample Name: K3123-18 Acquired: 06/11/2019 19:50:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 36.20140	.0053324	.1614927	-.055761	.1535515	45.88253
Stddev	.04888	.0033394	.0009616	.001151	.0013831	.03218
%RSD	.1350099	62.62439	.5954679	2.063404	.9007045	.0701332

#1	36.15454	.0071290	.1612766	-.054541	.1523096	45.86149
#2	36.19759	.0014793	.1606575	-.055916	.1550420	45.86653
#3	36.25207	.0073889	.1625440	-.056826	.1533029	45.91957

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3563655	.0152600	.0091589	42.74015	-.019804	.3012832
Stddev	.0008102	.0000983	.0000612	.09229	.000535	.0005701
%RSD	.2273617	.6438878	.6687467	.2159401	2.700708	.1892190

#1	.3572607	.0151770	.0091369	42.70518	-.020341	.3008030
#2	.3556824	.0153685	.0091117	42.67046	-.019798	.3019132
#3	.3561533	.0152346	.0092281	42.84482	-.019272	.3011333

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5842316	348.1237	4.618237	18.34336	.1461294	-.011713
Stddev	.0013060	.5780	.006767	.07387	.0007328	.000217
%RSD	.2235437	.1660288	.1465276	.4027179	.5014506	1.853121

#1	.5830694	347.4771	4.614117	18.30214	.1469614	-.011931
#2	.5839806	348.3036	4.614547	18.29931	.1455803	-.011497
#3	.5856449	348.5903	4.626047	18.42865	.1458463	-.011711

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.728603	.2144488	.5725969	10.51131	9.678353	-.009285
Stddev	.031989	.0009762	.0037285	.03426	.029286	.001833
%RSD	4.390511	.4552329	.6511600	.3259244	.3025878	19.74453

#1	-.764064	.2141526	.5760444	10.49552	9.690088	-.007181
#2	-.719829	.2155389	.5686398	10.48779	9.645020	-.010540
#3	-.701917	.2136550	.5731065	10.55062	9.699952	-.010133

Sample Name: K3123-18 Acquired: 06/11/2019 19:50:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AC2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621138	.7851800	3.929253	.0046098	1.496701	.0620625
Stddev	.0001228	.0016131	.018744	.0004889	.004792	.0011575
%RSD	.1976803	.2054457	.4770479	10.60488	.3202017	1.865101

#1	.0621773	.7833231	3.911538	.0044412	1.498297	.0624188
#2	.0619723	.7859812	3.948881	.0051606	1.491315	.0607687
#3	.0621919	.7862356	3.927340	.0042275	1.500493	.0630000

Elem	Sr4077
Units	ppm
Avg	.3100668
Stddev	.0005091
%RSD	.1641749

#1	.3095384
#2	.3101080
#3	.3105540

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4167.143	5546.586	93958.14	15305.04	3945.777
Stddev	9.655	10.478	307.49	48.43	6.109
%RSD	.2317019	.1889020	.3272665	.3164128	.1548280

#1	4156.023	5538.619	93656.22	15356.00	3938.898
#2	4172.001	5542.684	94270.92	15259.63	3947.863
#3	4173.404	5558.455	93947.28	15299.49	3950.570

Sample Name: K3123-20 Acquired: 06/11/2019 19:58:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.483565	.0042842	1.330197	-.011875	.0233827	44.05679	.4533180
Stddev	.006936	.0025896	.003383	.003668	.0022684	.06819	.0008635
%RSD	.4675086	60.44627	.2543610	30.88493	9.700998	.1547806	.1904791

#1	1.487881	.0057157	1.333518	-.013454	.0230480	44.13267	.4541723
#2	1.475565	.0058420	1.326754	-.014488	.0257998	44.03706	.4524456
#3	1.487250	.0012948	1.330320	-.007682	.0213003	44.00063	.4533359

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047792	.0372970	116.6313	.0040432	.0737848	.7650335	143.0063
Stddev	.0000613	.0001503	.2238	.0002782	.0002768	.0042558	.2481
%RSD	1.283412	.4029422	.1918696	6.880471	.3752165	.5562913	.1734720

#1	.0047087	.0374705	116.7362	.0037544	.0734750	.7671201	143.0966
#2	.0048205	.0372115	116.3743	.0043094	.0738712	.7678434	142.7257
#3	.0048083	.0372090	116.7833	.0040660	.0740081	.7601371	143.1965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.13803	21.87485	.0648554	.0264706	-.503585	.1667266	.9421384
Stddev	.02607	.01578	.0006769	.0004279	.050676	.0013485	.0032586
%RSD	.2147442	.0721231	1.043767	1.616435	10.06308	.8087890	.3458770

#1	12.15247	21.85675	.0644617	.0260018	-.491518	.1682151	.9419000
#2	12.10794	21.88568	.0656371	.0268400	-.460032	.1655865	.9390055
#3	12.15368	21.88213	.0644674	.0265702	-.559206	.1663784	.9455097

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.91203	3.982265	-.006197	.0318423	4.176447	2.598842	.0015605
Stddev	.07202	.011653	.001066	.0001071	.011492	.004159	.0010792
%RSD	.4829504	.2926160	17.20437	.3363537	.2751522	.1600290	69.15668

#1	14.98559	3.970818	-.005029	.0317766	4.170678	2.594235	.0004586
#2	14.84166	3.981864	-.006444	.0319659	4.189680	2.602320	.0026155
#3	14.90886	3.994113	-.007118	.0317844	4.168982	2.599970	.0016074

Sample Name: K3123-20 Acquired: 06/11/2019 19:58:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AW7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7173276	.0410349	.3984783
Stddev	.0007633	.0011311	.0007113
%RSD	.1064047	2.756529	.1785138

#1	.7181476	.0423330	.3992607
#2	.7166378	.0405107	.3978706
#3	.7171974	.0402609	.3983035

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2663.194	3589.778	59646.02	9897.971	3950.520
Stddev	10.764	6.273	188.71	6.236	4.747
%RSD	.4041730	.1747555	.3163883	.0630001	.1201703

#1	2652.476	3589.291	59437.48	9893.356	3954.601
#2	2674.003	3596.280	59805.03	9905.065	3951.650
#3	2663.103	3583.762	59695.56	9895.493	3945.310

Sample Name: K3123-21 Acquired: 06/11/2019 20:02:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2285047	.0073883	.1861744	-.013661	.0486183	25.81674	.4138132
Stddev	.0010789	.0034820	.0015154	.004204	.0018284	.08258	.0017936
%RSD	.4721373	47.12790	.8139466	30.77161	3.760778	.3198702	.4334451

#1	.2278069	.0113625	.1863137	-.009031	.0500606	25.78183	.4142574
#2	.2279598	.0059286	.1876153	-.014713	.0465619	25.91104	.4153431
#3	.2297473	.0048737	.1845942	-.017239	.0492326	25.75735	.4118392

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051351	.0021104	41.58204	.0130660	.0200916	.1913022	110.3340
Stddev	.0001011	.0001052	.18421	.0004173	.0001200	.0014912	.5786
%RSD	1.969504	4.984970	.4430140	3.194011	.5970372	.7794933	.5243895

#1	.0050185	.0020950	41.59083	.0134369	.0201183	.1913454	110.3178
#2	.0051867	.0020138	41.76171	.0126141	.0199605	.1927714	110.9204
#3	.0052000	.0022225	41.39359	.0131470	.0201959	.1897899	109.7636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8101849	8.811478	.0191942	.0207545	-.539966	.1323196	.1275844
Stddev	.0037387	.046622	.0001004	.0002952	.213135	.0009991	.0014156
%RSD	.4614609	.5290997	.5228029	1.422567	39.47189	.7550741	1.109571

#1	.8088590	8.821603	.0192317	.0206232	-.499217	.1316186	.1283695
#2	.8144058	8.852206	.0192704	.0205476	-.770533	.1334636	.1284335
#3	.8072898	8.760626	.0190805	.0210926	-.350148	.1318766	.1259502

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.07265	2.273122	.0089474	.0243708	.1937281	2.579248	.0015769
Stddev	.05153	.006612	.0022539	.0001178	.0039918	.024171	.0014280
%RSD	.3661467	.2908792	25.19040	.4833311	2.060509	.9371273	90.56288

#1	14.13130	2.267361	.0100857	.0243974	.1912051	2.554507	.0005912
#2	14.05195	2.280341	.0104052	.0244731	.1983303	2.602805	.0032145
#3	14.03469	2.271664	.0063514	.0242420	.1916490	2.580431	.0009248

Sample Name: K3123-21 Acquired: 06/11/2019 20:02:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AW9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3645510	.0123998	.2180716
Stddev	.0009145	.0009665	.0004140
%RSD	.2508556	7.794571	.1898520

#1	.3648850	.0123587	.2179169
#2	.3652516	.0114545	.2185407
#3	.3635165	.0133862	.2177573

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.291	3421.046	56666.32	9352.775	4067.741
Stddev	4.934	2.121	251.99	75.390	7.534
%RSD	.1941381	.0620115	.4446986	.8060752	.1852126

#1	2546.971	3423.374	56475.18	9388.023	4076.245
#2	2538.079	3419.221	56571.89	9266.217	4065.078
#3	2538.821	3420.544	56951.89	9404.084	4061.900

Sample Name: K3123-22 Acquired: 06/11/2019 20:06:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AX0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4249919	.0055898	.1860795	-.002504	.0023753	20.86113	.9176281
Stddev	.0023150	.0001793	.0014839	.002629	.0005209	.04673	.0029110
%RSD	.5447047	3.207301	.7974578	105.0144	21.92945	.2240054	.3172281

#1	.4223223	.0054668	.1850796	-.004163	.0022960	20.81480	.9172776
#2	.4262079	.0055071	.1877845	.000528	.0018986	20.86032	.9206984
#3	.4264454	.0057955	.1853745	-.003876	.0029313	20.90825	.9149082

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064721	.0009664	37.04707	-.000836	.0592944	.0458458	52.32174
Stddev	.0000466	.0000850	.09342	.000207	.0004595	.0009227	.05696
%RSD	.7193774	8.800795	.2521623	24.74240	.7749122	2.012690	.1088708

#1	.0064410	.0010053	36.98552	-.000600	.0589522	.0449564	52.27645
#2	.0064497	.0010249	37.15457	-.000919	.0598167	.0457825	52.38569
#3	.0065256	.0008688	37.00113	-.000988	.0591144	.0467986	52.30309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.146933	3.683438	.0784603	.0056872	.0648362	.0110908	.5620123
Stddev	.005019	.037520	.0001028	.0005564	.1482143	.0014768	.0019755
%RSD	.4375925	1.018604	.1309546	9.783886	228.5982	13.31553	.3515035

#1	1.142731	3.678196	.0784084	.0051646	-.009072	.0100206	.5619035
#2	1.152491	3.723303	.0783939	.0062722	.235472	.0127757	.5640400
#3	1.145578	3.648815	.0785787	.0056248	-.031891	.0104762	.5600935

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.05277	3.326766	.0049558	.0053286	.2271881	6.963225	.0003466
Stddev	.01543	.010723	.0008940	.0004550	.0049819	.052384	.0010370
%RSD	.1280166	.3223321	18.03870	8.538482	2.192853	.7522979	299.1745

#1	12.04086	3.330013	.0052171	.0048115	.2251759	6.904079	-.000788
#2	12.07020	3.314794	.0056900	.0055063	.2328613	6.981822	.000583
#3	12.04725	3.335490	.0039603	.0056678	.2235269	7.003773	.001245

Sample Name: K3123-22 Acquired: 06/11/2019 20:06:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AX0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0076124	.0044000	.7379514
Stddev	.0003381	.0006620	.0001045
%RSD	4.441492	15.04514	.0141596

#1	.0073505	.0036742	.7380720
#2	.0074927	.0045550	.7378940
#3	.0079941	.0049707	.7378882

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2441.993	3299.145	54439.93	9010.848	4082.242
Stddev	5.309	2.524	51.92	34.894	1.563
%RSD	.2173864	.0765046	.0953757	.3872469	.0382957

#1	2436.078	3298.284	54437.60	9051.140	4083.978
#2	2446.344	3297.164	54389.21	8990.670	4081.800
#3	2443.556	3301.986	54492.98	8990.733	4080.947

Sample Name: K3122-05DLX5 Acquired: 06/11/2019 20:10:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2573657	.0025348	1.062928	-.004214	.0053726	11.34942	.2394447
Stddev	.0077304	.0008835	.004668	.001268	.0016876	.01181	.0007845
%RSD	3.003647	34.85455	.4391635	30.08259	31.41186	.1040196	.3276274

#1	.2661733	.0029849	1.058546	-.003916	.0049245	11.34389	.2401328
#2	.2542184	.0015169	1.062401	-.003122	.0072390	11.34138	.2385904
#3	.2517055	.0031026	1.067837	-.005605	.0039542	11.36297	.2396107

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011239	.0034262	420.4999	.0129579	.0041194	.3193602	21.37285
Stddev	.0000417	.0000231	.6995	.0001912	.0000726	.0011964	.01290
%RSD	3.708485	.6738281	.1663576	1.475621	1.763227	.3746331	.0603515

#1	.0011192	.0034499	421.0413	.0128919	.0040409	.3206507	21.36294
#2	.0011678	.0034250	419.7101	.0128085	.0041843	.3191418	21.36819
#3	.0010848	.0034037	420.7484	.0131734	.0041329	.3182880	21.38744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.552735	52.77716	.0097052	.0362175	.2164924	.0311515	.9713277
Stddev	.000940	.24243	.0005502	.0000921	.0929184	.0013994	.0102069
%RSD	.0605236	.4593407	5.668677	.2543711	42.91995	4.492334	1.050821

#1	1.551892	52.92397	.0091348	.0363199	.1153966	.0315585	.9662059
#2	1.552564	52.49734	.0097482	.0361913	.2359185	.0295937	.9646959
#3	1.553748	52.91015	.0102326	.0361413	.2981621	.0323024	.9830813

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.272748	1.215143	.0076340	.0058616	3.459684	3.186685	-.002025
Stddev	.032584	.004233	.0023311	.0005795	.022958	.011794	.001391
%RSD	.9956305	.3483137	30.53541	9.886830	.6635786	.3701133	68.66119

#1	3.300009	1.219026	.0098676	.0060971	3.433450	3.196757	-.000486
#2	3.236659	1.215772	.0052164	.0052014	3.476100	3.189589	-.003191
#3	3.281576	1.210631	.0078180	.0062864	3.469502	3.173710	-.002399

Sample Name: K3122-05DLX5 Acquired: 06/11/2019 20:10:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5367929	.0227812	.2708948
Stddev	.0024380	.0002878	.0005051
%RSD	.4541847	1.263148	.1864571

#1	.5372058	.0227672	.2704163
#2	.5341748	.0230758	.2708452
#3	.5389981	.0225008	.2714229

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2255.391	3046.208	50690.64	8524.168	3755.438
Stddev	3.287	3.543	20.01	35.517	7.065
%RSD	.1457415	.1163130	.0394719	.4166650	.1881152

#1	2255.928	3043.094	50670.40	8489.663	3747.774
#2	2258.376	3045.467	50691.09	8522.224	3756.851
#3	2251.869	3050.063	50710.41	8560.618	3761.689

Sample Name: CCV077 Acquired: 06/11/2019 20:14:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV077 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.944853	4.995634	24.70333	4.787947	4.941047	396.2486	10.56187
Stddev	.015423	.012629	.02155	.006970	.016026	4.9335	.01981
%RSD	.3119090	.2527999	.0872366	.1455718	.3243359	1.245062	.1875845

#1	4.941242	4.984806	24.70312	4.782342	4.928154	393.0473	10.54101
#2	4.931555	4.992588	24.68188	4.785749	4.935998	401.9301	10.56416
#3	4.961761	5.009507	24.72498	4.795751	4.958989	393.7684	10.58043

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4889873	2.438614	420.8990	14.73456	2.557522	15.03760	415.7702
Stddev	.0024753	.003248	1.3412	.02022	.004717	.02690	.9329
%RSD	.5062043	.1331977	.3186471	.1372443	.1844331	.1788782	.2243743

#1	.4870218	2.436442	419.3695	14.71771	2.558229	15.03662	414.7483
#2	.4917671	2.437051	421.8740	14.75698	2.552491	15.06497	415.9862
#3	.4881729	2.442348	421.4535	14.72897	2.561846	15.01120	416.5762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.49246	407.1645	2.465380	1.341791	409.5164	2.492722	15.43149
Stddev	.04330	1.4073	.003588	.002541	.3483	.009929	.03226
%RSD	.2794694	.3456261	.1455345	.1893400	.0850469	.3983094	.2090555

#1	15.44278	405.5417	2.464603	1.342334	409.1780	2.484763	15.46869
#2	15.51244	407.9025	2.462245	1.344016	409.8737	2.489555	15.41455
#3	15.52215	408.0492	2.469293	1.339023	409.4974	2.503848	15.41122

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.2744	5.033839	5.131217	4.925728	4.863995	5.021292	4.856921
Stddev	.1331	.026170	.036163	.012658	.008843	.035924	.006321
%RSD	.0874250	.5198877	.7047583	.2569863	.1817976	.7154301	.1301485

#1	152.1312	5.035144	5.100052	4.912421	4.868614	4.992769	4.849836
#2	152.3943	5.007041	5.170868	4.927145	4.853799	5.061637	4.861982
#3	152.2979	5.059333	5.122732	4.937619	4.869571	5.009471	4.858947

Sample Name: CCV077 Acquired: 06/11/2019 20:14:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV077 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.122055	5.229265	5.001300
Stddev	.011386	.013702	.053157
%RSD	.2222844	.2620263	1.062856

#1	5.114788	5.217219	4.947730
#2	5.135176	5.226404	5.054033
#3	5.116200	5.244171	5.002137

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.337	2742.497	47334.60	8156.555	3289.665
Stddev	2.375	3.971	105.84	54.037	4.381
%RSD	.1165639	.1447877	.2235939	.6624947	.1331838

#1	2039.587	2746.215	47422.95	8204.318	3287.179
#2	2034.854	2742.960	47217.30	8097.903	3294.724
#3	2037.570	2738.314	47363.55	8167.443	3287.092

Sample Name: CCB077 Acquired: 06/11/2019 20:18:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB077 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002469	.0031682	-.000039	.0002995	-.002350	-.000593	.0004134
Stddev	.000500	.0012586	.000415	.0024150	.001896	.010641	.0000986
%RSD	20.26404	39.72766	1074.082	806.2899	80.69680	1795.357	23.85249

#1	-.002328	.0025643	-.000482	-.000780	-.004517	-.008767	.0004907
#2	-.003025	.0023253	.000023	.003066	-.001538	.011439	.0003024
#3	-.002054	.0046150	.000342	-.001387	-.000995	-.004450	.0004470

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000408	-.000044	.0059274	.0003140	.0002358	.0037775	.0138899
Stddev	.0000054	.000062	.0089674	.0003426	.0001956	.0032677	.0048131
%RSD	13.12809	141.4577	151.2883	109.1223	82.97300	86.50411	34.65171

#1	.0000347	-.000114	-.004190	-.000077	.0003512	.0033132	.0188022
#2	.0000427	-.000021	.012895	.000455	.0000099	.0072525	.0136850
#3	.0000449	.000004	.009076	.000564	.0003463	.0007668	.0091825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006111	.0337203	.0003220	.0001030	-.355316	.0001302	-.002318
Stddev	.0002377	.0124878	.0003323	.0003449	.189522	.0004182	.001390
%RSD	38.90255	37.03362	103.2117	334.7172	53.33889	321.2248	59.97318

#1	.0005640	.0476203	-.000045	.0002877	-.366703	-.000071	-.003478
#2	.0008689	.0234479	.000409	.0003164	-.538888	.000611	-.002700
#3	.0004005	.0300926	.000602	-.000295	-.160358	-.000149	-.000777

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525571	-.001398	.0062297	.0005576	-.007485	.0012570	.0011389
Stddev	.0278920	.000749	.0018568	.0000906	.002860	.0009718	.0008771
%RSD	53.06985	53.56825	29.80601	16.24947	38.21081	77.31113	77.00988

#1	.0211828	-.000925	.0066814	.0004825	-.004303	.0006155	.0012102
#2	.0619432	-.001008	.0078190	.0005321	-.008310	.0023751	.0019782
#3	.0745452	-.002262	.0041887	.0006583	-.009842	.0007804	.0002284

Sample Name: CCB077 Acquired: 06/11/2019 20:18:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v907) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB077 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004905	.0042573	.0000909
Stddev	.0010919	.0011323	.0000477
%RSD	222.6409	26.59743	52.49818

#1	.0010726	.0041955	.0001159
#2	.0011680	.0031572	.0000358
#3	-.000769	.0054193	.0001208

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.466	3155.416	51474.32	8486.895	4040.150
Stddev	4.753	4.148	76.80	44.272	8.334
%RSD	.2045648	.1314470	.1491911	.5216512	.2062866

#1	2328.365	3152.486	51439.32	8492.773	4032.228
#2	2323.161	3153.599	51562.38	8439.977	4039.380
#3	2318.873	3160.162	51421.27	8527.934	4048.843