

Sample Name: S0 Acquired: 04/25/2019 11:04:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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	-.00046	-.00105	.00037	.00075	.00122	.00289	.02660	-.00295
Stddev	.00010	.00010	.00011	.00005	.00008	.00043	.00067	.00061
%RSD	22.298	9.1760	29.827	6.7319	6.1655	14.918	2.5233	20.764

#1	-.00055	-.00094	.00025	.00069	.00131	.00244	.02716	-.00266
#2	-.00049	-.00109	.00047	.00077	.00118	.00330	.02585	-.00254
#3	-.00035	-.00111	.00040	.00078	.00118	.00293	.02678	-.00365

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	.00078	.00003	-.00061	.00222	.00078	.00071	.00002
Stddev	.00006	.00016	.00004	.00010	.00023	.00008	.00025	.00014
%RSD	20.687	20.983	142.09	16.096	10.568	10.261	34.757	901.83

#1	.00028	.00060	.00008	-.00060	.00209	.00075	.00081	-.00012
#2	.00037	.00085	-.00001	-.00052	.00248	.00072	.00089	.00001
#3	.00025	.00090	.00002	-.00072	.00207	.00087	.00043	.00015

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	-.00313	-.00091	.00005	.00004	.00155	.01295	-.00129	.00316
Stddev	.00027	.00007	.00057	.00024	.00079	.00036	.00005	.00006
%RSD	8.6720	7.6722	1143.0	551.99	50.817	2.8053	4.0246	1.8814

#1	-.00344	-.00096	-.00010	-.00022	.00132	.01257	-.00133	.00323
#2	-.00291	-.00083	.00068	.00009	.00243	.01329	-.00130	.00311
#3	-.00305	-.00093	-.00043	.00026	.00091	.01300	-.00123	.00315

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	.00112	.00018	.00435	.00062	.00164	.01217	-.00064	
Stddev	.00012	.00005	.00018	.00010	.00024	.00032	.00010	
%RSD	10.383	30.677	4.2069	16.271	14.319	2.6452	16.283	

#1	.00110	.00013	.00417	.00058	.00146	.01205	-.00052	
#2	.00101	.00024	.00454	.00073	.00191	.01193	-.00073	
#3	.00124	.00016	.00433	.00054	.00156	.01254	-.00067	

Sample Name: S0 Acquired: 04/25/2019 11:04:58 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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	2665.0	3648.3	57064.	11685.	4540.0
Stddev	27.9	7.8	568.	57.	7.0
%RSD	1.0472	.21515	.99490	.49030	.15438
#1	2665.8	3639.9	57111.	11625.	4536.0
#2	2692.4	3649.5	57606.	11690.	4548.0
#3	2636.6	3655.5	56474.	11739.	4535.8

Sample Name: S1 Acquired: 04/25/2019 11:09:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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	-.00015	.00061	.00233	.00233	.00940	.01811	.49632	.01866
Stddev	.00004	.00007	.00015	.00015	.00023	.00020	.00055	.00048
%RSD	26.979	11.784	6.2864	6.5707	2.4577	1.1239	.11058	2.5815

#1	-.00017	.00069	.00218	.00226	.00914	.01794	.49575	.01810
#2	-.00017	.00061	.00247	.00222	.00954	.01805	.49637	.01894
#3	-.00010	.00054	.00235	.00250	.00954	.01834	.49685	.01893

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	.01146	.24089	.00170	.02950	.00653	.00331	.00937	.05272
Stddev	.00013	.00093	.00002	.00006	.00033	.00004	.00013	.00068
%RSD	1.1345	.38545	1.4566	.19335	5.0397	1.2460	1.3987	1.2813

#1	.01132	.24159	.00172	.02949	.00618	.00328	.00941	.05225
#2	.01148	.23984	.00170	.02945	.00682	.00329	.00923	.05243
#3	.01158	.24125	.00167	.02956	.00660	.00336	.00948	.05350

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	.02153	.00106	.01985	.00581	.01548	.09182	-.00085	.00477
Stddev	.00027	.00010	.00024	.00003	.00062	.00134	.00010	.00025
%RSD	1.2424	9.2065	1.2046	.46337	3.9823	1.4628	12.093	5.2589

#1	.02179	.00096	.01958	.00584	.01594	.09046	-.00094	.00506
#2	.02156	.00116	.02005	.00582	.01478	.09314	-.00089	.00464
#3	.02125	.00107	.01991	.00578	.01573	.09187	-.00074	.00461

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	.00730	.00195	.03354	.00113	.04078	.04022	.59831	
Stddev	.00036	.00003	.00038	.00014	.00013	.00207	.00154	
%RSD	4.8656	1.7958	1.1390	12.769	.31891	5.1514	.25786	

#1	.00695	.00198	.03311	.00123	.04089	.03880	.59675	
#2	.00766	.00191	.03384	.00119	.04064	.04260	.59833	
#3	.00729	.00195	.03368	.00096	.04080	.03926	.59984	

Sample Name: S1 Acquired: 04/25/2019 11:09:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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	2649.3	3647.6	57224.	11674.	4572.5
Stddev	12.4	3.5	535.	62.	6.5
%RSD	.46943	.09716	.93569	.53194	.14322
#1	2636.1	3651.0	56622.	11719.	4569.4
#2	2660.7	3643.9	57647.	11699.	4580.1
#3	2651.1	3647.8	57404.	11603.	4568.2

Sample Name: S2 Acquired: 04/25/2019 11:13:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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	.04207	.07411	1.0425	.05254	.14471	2.3938	5.0357	.46577
Stddev	.00021	.00015	.0012	.00007	.00056	.0029	.0091	.00276
%RSD	.48857	.20681	.11005	.14096	.39009	.12311	.18147	.59233

#1	.04225	.07393	1.0434	.05258	.14536	2.3972	5.0420	.46321
#2	.04185	.07421	1.0412	.05260	.14435	2.3917	5.0252	.46869
#3	.04211	.07419	1.0428	.05246	.14441	2.3926	5.0397	.46539

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	1.2402	2.4997	.53001	.32351	.52024	.78173	1.7757	.54770
Stddev	.0013	.0051	.00060	.00033	.00186	.00057	.0027	.00067
%RSD	.10756	.20520	.11345	.10350	.35783	.07337	.15223	.12214

#1	1.2406	2.4985	.53067	.32350	.51819	.78171	1.7757	.54782
#2	1.2387	2.4954	.52949	.32318	.52072	.78232	1.7730	.54699
#3	1.2413	2.5054	.52988	.32385	.52182	.78117	1.7784	.54831

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	.31239	.04854	.12521	.05819	.72871	.51521	.03709	.26992
Stddev	.00037	.00008	.00048	.00015	.00213	.00170	.00002	.00096
%RSD	.11817	.16276	.38299	.26433	.29261	.32992	.05453	.35408

#1	.31223	.04858	.12570	.05803	.72890	.51421	.03711	.26900
#2	.31213	.04859	.12475	.05833	.72649	.51424	.03708	.27091
#3	.31281	.04845	.12517	.05822	.73075	.51717	.03707	.26984

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	.74157	.01966	.35666	.12110	.46361	.62009	6.3762
Stddev	.00082	.00020	.00071	.00045	.00223	.00228	.0041
%RSD	.11040	1.0250	.19797	.37567	.48181	.36787	.06426

#1	.74070	.01959	.35648	.12063	.46375	.61985	6.3716
#2	.74232	.01988	.35743	.12114	.46131	.62247	6.3774
#3	.74170	.01949	.35605	.12154	.46577	.61793	6.3795

Sample Name: S2 Acquired: 04/25/2019 11:13:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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	2585.6	3544.3	56509.	11646.	4342.2
Stddev	10.6	2.1	133.	41.	6.3
%RSD	.41156	.05806	.23491	.35163	.14619
#1	2590.9	3546.1	56497.	11683.	4346.4
#2	2592.6	3542.1	56648.	11602.	4345.3
#3	2573.4	3544.6	56384.	11654.	4334.9

Sample Name: S3 Acquired: 04/25/2019 11:17:03 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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	.08635	.15248	2.1260	.10423	.29293	4.8807	10.292	.94081
Stddev	.00047	.00043	.0036	.00057	.00126	.0160	.013	.00131
%RSD	.54839	.28239	.17013	.54375	.42932	.32719	.12271	.13907

#1	.08639	.15260	2.1284	.10476	.29376	4.8735	10.306	.93977
#2	.08681	.15200	2.1219	.10363	.29148	4.8990	10.282	.94228
#3	.08586	.15284	2.1278	.10430	.29354	4.8696	10.288	.94038

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	2.5245	4.9884	1.0684	.66604	1.0460	1.5458	3.5025	1.1066
Stddev	.0034	.0462	.0017	.00152	.0026	.0097	.0311	.0079
%RSD	.13295	.92672	.16172	.22757	.24755	.62477	.88846	.71446

#1	2.5259	4.9552	1.0668	.66432	1.0436	1.5376	3.4793	1.1013
#2	2.5207	5.0412	1.0702	.66661	1.0487	1.5565	3.5379	1.1157
#3	2.5270	4.9689	1.0682	.66719	1.0456	1.5434	3.4904	1.1028

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	.63990	.09993	.25210	.11660	1.4746	1.0467	.07857	.54995
Stddev	.00146	.00016	.00129	.00050	.0055	.0027	.00021	.00111
%RSD	.22845	.15776	.51234	.42865	.37040	.25288	.26322	.20175

#1	.64025	.09975	.25345	.11706	1.4809	1.0471	.07875	.54952
#2	.63829	.10005	.25199	.11669	1.4707	1.0491	.07835	.55120
#3	.64115	.09998	.25087	.11607	1.4723	1.0439	.07861	.54911

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	1.5171	.04076	.71400	.25121	.92922	1.2436	12.998
Stddev	.0027	.00012	.00123	.00081	.00580	.0137	.014
%RSD	.17955	.30113	.17184	.32260	.62462	1.1029	.11002

#1	1.5192	.04067	.71412	.25090	.92666	1.2342	12.985
#2	1.5140	.04090	.71516	.25059	.93586	1.2593	13.013
#3	1.5180	.04073	.71272	.25213	.92513	1.2373	12.998

Sample Name: S3 Acquired: 04/25/2019 11:17:03 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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	2540.2	3433.7	56030.	11562.	4138.9
Stddev	10.8	7.8	367.	63.	7.0
%RSD	.42465	.22803	.65434	.54191	.16982
#1	2531.4	3425.7	56232.	11567.	4136.9
#2	2537.0	3441.3	55607.	11497.	4146.7
#3	2552.2	3434.2	56250.	11622.	4133.1

Sample Name: S4 Acquired: 04/25/2019 11:20:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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	.17421	.30089	4.3079	.20266	.58699	9.9846	20.606	1.8645
Stddev	.00017	.00080	.0080	.00061	.00101	.0465	.017	.0097
%RSD	.09656	.26522	.18599	.29922	.17124	.46553	.08218	.52125

#1	.17440	.30121	4.3116	.20335	.58807	10.002	20.625	1.8721
#2	.17410	.29999	4.2987	.20227	.58682	10.020	20.593	1.8679
#3	.17412	.30148	4.3134	.20234	.58609	9.9321	20.600	1.8536

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	5.0411	10.026	2.1029	1.3438	2.0711	3.0546	6.9828	2.2334
Stddev	.0067	.104	.0045	.0033	.0065	.0246	.0702	.0187
%RSD	.13306	1.0344	.21296	.24377	.31391	.80713	1.0059	.83706

#1	5.0444	10.080	2.1060	1.3455	2.0743	3.0660	7.0217	2.2330
#2	5.0334	10.091	2.0978	1.3401	2.0754	3.0715	7.0250	2.2522
#3	5.0455	9.9060	2.1049	1.3459	2.0636	3.0263	6.9017	2.2148

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	1.2850	.20409	.51154	.23201	3.0084	2.1239	.16215	1.1072
Stddev	.0040	.00198	.00293	.00080	.0067	.0037	.00022	.0069
%RSD	.31258	.96957	.57232	.34311	.22327	.17455	.13433	.61952

#1	1.2887	.20290	.51126	.23201	3.0060	2.1271	.16209	1.1068
#2	1.2807	.20637	.51460	.23280	3.0160	2.1199	.16196	1.1142
#3	1.2856	.20300	.50876	.23121	3.0033	2.1248	.16239	1.1005

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	3.0579	.08400	1.4136	.50891	1.8549	2.5675	25.729	
Stddev	.0054	.00053	.0097	.00150	.0127	.0242	.189	
%RSD	.17708	.62522	.68871	.29529	.68338	.94153	.73397	

#1	3.0619	.08450	1.4166	.51042	1.8651	2.5740	25.807	
#2	3.0517	.08405	1.4215	.50741	1.8589	2.5878	25.867	
#3	3.0600	.08345	1.4027	.50889	1.8407	2.5407	25.514	

Sample Name: S4 Acquired: 04/25/2019 11:20:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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	2409.3	3263.4	54632.	11286.	3876.4
Stddev	3.2	1.9	162.	40.	6.6
%RSD	.13369	.05806	.29737	.35633	.17137
#1	2409.7	3263.4	54820.	11251.	3872.6
#2	2412.3	3265.3	54541.	11278.	3884.0
#3	2405.9	3261.5	54536.	11330.	3872.4

Sample Name: S6 Acquired: 04/25/2019 11:28:50 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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	57.429	34.705	16.888	8.1990	2.9811
Stddev	.317	.276	.084	.0328	.0144
%RSD	.55194	.79646	.50013	.40034	.48407

#1	57.316	34.409	16.842	8.1835	2.9718
#2	57.183	34.957	16.838	8.1769	2.9738
#3	57.786	34.750	16.986	8.2367	2.9977

Int. Std.	Y_3710
Units	Cts/S
Avg	10887.
Stddev	72.
%RSD	.65993

#1	10966.
#2	10867.
#3	10827.

Sample Name: S5 Acquired: 04/25/2019 11:24:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.36074	.59364	8.7257	.39949	1.2133	20.397	40.917	3.6888
Stddev	.00051	.00216	.0172	.00175	.0051	.017	.228	.0193
%RSD	.14080	.36445	.19691	.43780	.41914	.08322	.55825	.52286

#1	.36070	.59320	8.7157	.39808	1.2098	20.391	40.759	3.6988
#2	.36025	.59173	8.7159	.39894	1.2110	20.383	40.813	3.6666
#3	.36127	.59599	8.7455	.40144	1.2191	20.416	41.179	3.7011

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	10.079	20.015	4.1162	2.7312	4.1114	6.0264	13.801	4.5530
Stddev	.023	.125	.0072	.0083	.0103	.0185	.083	.0164
%RSD	.22992	.62453	.17560	.30556	.25001	.30640	.60281	.36071

#1	10.072	20.155	4.1130	2.7304	4.0998	6.0456	13.895	4.5697
#2	10.059	19.914	4.1112	2.7232	4.1193	6.0087	13.736	4.5368
#3	10.104	19.977	4.1245	2.7399	4.1151	6.0250	13.773	4.5526

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5874	.42348	1.0349	.46025	6.1272	4.3538	.33566	2.2090
Stddev	.0065	.00322	.0031	.00140	.0325	.0044	.00106	.0197
%RSD	.24962	.76014	.29669	.30442	.53100	.10080	.31553	.89301

#1	2.5861	.42164	1.0353	.46058	6.0969	4.3518	.33586	2.2134
#2	2.5818	.42159	1.0316	.45871	6.1616	4.3507	.33452	2.1874
#3	2.5945	.42719	1.0377	.46145	6.1230	4.3588	.33660	2.2261

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	6.3076	.17451	2.7981	1.0322	3.6657	5.3787	51.275
Stddev	.0285	.00103	.0229	.0047	.0010	.0508	.561
%RSD	.45222	.59211	.81784	.45878	.02709	.94379	1.0947

#1	6.2924	.17407	2.8090	1.0319	3.6664	5.4321	51.038
#2	6.2900	.17378	2.7718	1.0276	3.6646	5.3310	50.871
#3	6.3406	.17569	2.8135	1.0371	3.6662	5.3729	51.916

Sample Name: S5 Acquired: 04/25/2019 11:24:48 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: S05 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	2266.5	3011.6	53211.	11034.	3573.2
Stddev	5.8	4.5	15.	41.	4.9
%RSD	.25702	.14960	.02834	.36795	.13582
#1	2266.7	3012.8	53217.	10989.	3570.6
#2	2260.6	3015.3	53194.	11068.	3578.8
#3	2272.2	3006.6	53222.	11044.	3570.2

Sample Name: ICV Acquired: 04/25/2019 11:40:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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	.9546385	1.045295	.9836307	1.048532	.9747751	2.318638
Stddev	.0031233	.010109	.0014057	.006432	.0019766	.005998
%RSD	.3271721	.9670609	.1429119	.6134479	.2027753	.2586821

#1	.9580009	1.037057	.9820447	1.042415	.9769174	2.315249
#2	.9518279	1.042253	.9847229	1.047943	.9743856	2.315101
#3	.9540867	1.056575	.9841245	1.055239	.9730222	2.325563

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5198670	.5137481	.4905564	10.67002	.5294971	.5171034
Stddev	.0007816	.0019295	.0007980	.09732	.0026428	.0005431
%RSD	.1503448	.3755767	.1626813	.9120835	.4991204	.1050325

#1	.5195970	.5115455	.4897527	10.64801	.5280830	.5164943
#2	.5192563	.5151396	.4905679	10.58560	.5325461	.5175374
#3	.5207478	.5145594	.4913486	10.77647	.5278622	.5172784

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5398500	5.460942	.5424199	5.899687	.5321511	.5092687
Stddev	.0027845	.036861	.0061820	.040579	.0014714	.0021667
%RSD	.5157971	.6749942	1.139699	.6878126	.2765010	.4254468

#1	.5397246	5.441070	.5418474	5.853530	.5320002	.5082773
#2	.5371304	5.438281	.5365442	5.915780	.5307610	.5117537
#3	.5426952	5.503475	.5488683	5.929750	.5336922	.5077750

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.974451	.5370490	1.035253	9.979034	F -.005189	4.913354
Stddev	.161279	.0029669	.005407	.112931	.001721	.021839
%RSD	1.616926	.5524377	.5222866	1.131683	33.16119	.4444876

#1	9.794819	.5339034	1.037436	10.04857	-.004862	4.889150
#2	10.10681	.5374467	1.029096	9.84873	-.003654	4.931586
#3	10.02172	.5397970	1.039227	10.03980	-.007049	4.919325

Sample Name: ICV Acquired: 04/25/2019 11:40:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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	4.555475	F -.009265	4.832233	4.563777	4.979923	F .0027439
Stddev	.011374	.003375	.040237	.020972	.035084	.0015148
%RSD	.2496854	36.42679	.8326709	.4595345	.7045054	55.20438
#1	4.546437	-.011313	4.785952	4.546138	4.951399	.0028009
#2	4.551742	-.011113	4.851833	4.558227	4.969271	.0012015
#3	4.568247	-.005370	4.858913	4.586966	5.019098	.0042294

Elem	Sr4077
Units	ppm
Avg	F .0124160
Stddev	.0000905
%RSD	.7285976
#1	.0123582
#2	.0123695
#3	.0125203

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2649.085	3640.763	57070.51	11574.45	4553.129
Stddev	14.244	.567	214.16	33.91	1.793
%RSD	.5376995	.0155693	.3752490	.2929809	.0393852
#1	2633.300	3641.409	56823.29	11568.18	4555.030
#2	2660.980	3640.347	57189.19	11611.06	4552.889
#3	2652.975	3640.533	57199.06	11544.11	4551.468

Sample Name: K2404-08 Acquired: 04/25/2019 13:01:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5125 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2850792	.0131626	.1283154	-.031931	-.000819	109.7632	.2219667
Stddev	.0032876	.0037623	.0024706	.002494	.000495	.4898	.0007265
%RSD	1.153233	28.58340	1.925390	7.811370	60.47017	.4461881	.3273099

#1	.2857279	.0166161	.1256928	-.032796	-.001254	109.4267	.2211289
#2	.2815155	.0091533	.1286545	-.033877	-.000280	109.5378	.2223477
#3	.2879941	.0137185	.1305989	-.029119	-.000923	110.3250	.2224235

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064637	.0002576	8.646309	.2606673	.0919601	.1261843	185.8794
Stddev	.0002142	.0001337	.060257	.0005388	.0004119	.0033942	.9764
%RSD	3.313514	51.89909	.6969154	.2067056	.4479498	2.689885	.5253119

#1	.0066752	.0003587	8.601827	.2600574	.0924328	.1226988	184.9728
#2	.0064689	.0003080	8.622214	.2608660	.0917690	.1294792	185.7521
#3	.0062469	.0001060	8.714885	.2610786	.0916783	.1263748	186.9132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.033909	35.30661	.3738928	-.013420	-.140391	.1989347	.4082076
Stddev	.012294	.11931	.0013004	.000438	.150517	.0007587	.0041240
%RSD	.6044671	.3379334	.3478024	3.260171	107.2121	.3814018	1.010273

#1	2.025266	35.18199	.3748316	-.013042	-.144897	.1990788	.4060403
#2	2.028477	35.31806	.3724085	-.013899	.012328	.1996111	.4056191
#3	2.047984	35.41979	.3744382	-.013319	-.288604	.1981143	.4129634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.571099	5.217104	.0226552	.0038378	.7000965	2.742984	.0064777
Stddev	.058733	.003947	.0053429	.0003788	.0046099	.021177	.0007020
%RSD	.8938080	.0756563	23.58336	9.870726	.6584706	.7720300	10.83774

#1	6.598569	5.221360	.0171051	.0034185	.7044491	2.765181	.0065825
#2	6.611063	5.216390	.0277634	.0039394	.6952664	2.723001	.0071215
#3	6.503665	5.213563	.0230971	.0041554	.7005739	2.740769	.0057292

Sample Name: K2404-08 Acquired: 04/25/2019 13:01:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5125 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.932545	.1544378	.0328562
Stddev	.028443	.0007119	.0001365
%RSD	.7232695	.4609660	.4155503

#1	3.920465	.1552351	.0327060
#2	3.912135	.1542124	.0328899
#3	3.965034	.1538658	.0329728

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2779.175	3786.310	59970.09	12336.11	4419.524
Stddev	4.631	10.770	278.32	61.69	3.703
%RSD	.1666394	.2844484	.4640906	.5000578	.0837832

#1	2775.354	3793.909	59959.49	12273.07	4415.326
#2	2784.326	3791.036	60253.56	12396.35	4420.923
#3	2777.847	3773.985	59697.23	12338.90	4422.324

Sample Name: ICSA Acquired: 04/25/2019 11:51:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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	-.000170	.0033294	.0047011	-.013999	.0033126	237.7794
Stddev	.008459	.0026532	.0020026	.005502	.0024414	.7246
%RSD	4969.976	79.69121	42.59963	39.30010	73.70112	.3047298

#1	.004577	.0054661	.0054574	-.018413	.0006980	237.1281
#2	-.009936	.0003596	.0024304	-.007835	.0037070	238.5599
#3	.004848	.0041624	.0062154	-.015750	.0055329	237.6502

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050056	.0008322	.0001251	258.7102	.0498366	.0008726
Stddev	.0003497	.0000697	.0000891	1.7792	.0005509	.0002505
%RSD	6.985473	8.377259	71.21733	.6877340	1.105469	28.71009

#1	.0051521	.0007988	.0001809	257.4162	.0499254	.0010324
#2	.0046065	.0009124	.0001720	260.7392	.0503377	.0005839
#3	.0052582	.0007856	.0000224	257.9751	.0492466	.0010015

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000930	103.9806	.0144788	256.2347	.0003137	-.007457
Stddev	.001061	.4472	.0006829	1.6233	.0005333	.000360
%RSD	114.1066	.4300795	4.716426	.6335068	169.9945	4.832586

#1	-.000135	103.6826	.0138640	254.5533	.0009168	-.007646
#2	-.002134	104.4949	.0152138	257.7928	-.000096	-.007684
#3	-.000520	103.7645	.0143585	256.3580	.000120	-.007041

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.187192	.0035772	-.004305	-.102643	F .0103074	.0027666
Stddev	.046454	.0001536	.001091	.059413	.0008094	.0012508
%RSD	24.81619	4.295345	25.34477	57.88337	7.852434	45.20984

#1	-.142389	.0037504	-.003310	-.094738	.0111664	.0032736
#2	-.184050	.0034572	-.004134	-.047578	.0095590	.0013419
#3	-.235137	.0035239	-.005472	-.165613	.0101967	.0036843

Sample Name: ICSA Acquired: 04/25/2019 11:51:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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	.0016657	F -.005454	F -.005204	.0005466	F -.000111	W .0056330
Stddev	.0002799	.007186	.000635	.0008996	.000877	.0025332
%RSD	16.80016	131.7592	12.19793	164.5888	790.3485	44.97152

#1	.0019806	-.006081	-.004741	.0015535	-.000100	.0027934
#2	.0014453	-.012305	-.004943	-.000178	.000760	.0064445
#3	.0015713	.002025	-.005928	.000264	-.000993	.0076610

Elem	Sr4077
Units	ppm
Avg	F .1069675
Stddev	.0000726
%RSD	.0679000

#1	.1070476
#2	.1069059
#3	.1069489

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2479.962	3398.978	54386.80	11276.09	4000.184
Stddev	4.637	5.596	102.91	7.47	10.598
%RSD	.1869633	.1646297	.1892197	.0662220	.2649383

#1	2475.735	3405.439	54280.24	11269.17	4006.142
#2	2484.921	3395.731	54485.63	11284.01	3987.948
#3	2479.231	3395.764	54394.52	11275.11	4006.462

Sample Name: ICSAB Acquired: 04/25/2019 11:55:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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	.0943910	.1153563	.0561250	.0317274	.6561633	235.3952
Stddev	.0093923	.0011598	.0014824	.0059794	.0025937	.4746
%RSD	9.950462	1.005426	2.641229	18.84625	.3952826	.2016211

#1	.1027778	.1162797	.0565789	.0257632	.6579316	235.7066
#2	.0842426	.1140546	.0573274	.0377219	.6531858	234.8489
#3	.0961527	.1157346	.0544688	.0316972	.6573724	235.6300

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5511470	.5343244	1.009747	255.4032	.5958490	.5372756
Stddev	.0007407	.0034898	.001937	.9685	.0012417	.0005479
%RSD	.1343974	.6531273	.1917925	.3792220	.2083970	.1019866

#1	.5514784	.5368488	1.009478	255.9322	.5946383	.5367372
#2	.5516642	.5303421	1.007959	254.2854	.5957891	.5372570
#3	.5502985	.5357825	1.011805	255.9921	.5971196	.5378326

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5406320	102.9227	.5602974	254.5526	1.081501	.2108515
Stddev	.0032127	.3875	.0019115	1.4555	.001147	.0011004
%RSD	.5942463	.3764749	.3411578	.5717852	.1060698	.5218996

#1	.5417165	103.0528	.5605731	254.5188	1.081049	.2107796
#2	.5370174	102.4869	.5582631	253.1143	1.080648	.2097889
#3	.5431620	103.2284	.5620561	256.0247	1.082805	.2119862

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.361700	.5366941	1.097795	-.165064	F .0056470	.0009890
Stddev	.196550	.0025879	.000596	.029247	.0068978	.0016026
%RSD	54.34078	.4821978	.0543352	17.71864	122.1503	162.0480

#1	-.576535	.5395917	1.097625	-.190072	-.001705	.0020091
#2	-.317656	.5358778	1.098458	-.172215	.006669	.0018161
#3	-.190907	.5346127	1.097302	-.132904	.011977	-.000858

Sample Name: ICSAB Acquired: 04/25/2019 11:55:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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	.0003960	F .0076451	F -.006383	-.002972	F -.000583	W .0010360
Stddev	.0005018	.0065090	.000370	.001066	.001117	.0016551
%RSD	126.7205	85.13882	5.794284	35.85752	191.6068	159.7591

#1	.0004760	.0098206	-.005968	-.002373	.000637	.0015359
#2	-.000141	.0003271	-.006503	-.004202	-.000829	-.000811
#3	.000853	.0127878	-.006677	-.002340	-.001557	.002384

Elem	Sr4077
Units	ppm
Avg	F .1055000
Stddev	.0001098
%RSD	.1040441

#1	.1054016
#2	.1054800
#3	.1056184

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2484.292	3397.597	54527.40	11257.68	4005.240
Stddev	6.805	8.547	171.68	56.94	4.622
%RSD	.2739357	.2515584	.3148424	.5058172	.1154044

#1	2476.903	3391.846	54451.75	11201.10	4003.987
#2	2485.670	3393.526	54723.91	11314.98	4010.359
#3	2490.303	3407.418	54406.54	11256.96	4001.373

Sample Name: CCV090 Acquired: 04/25/2019 12:00:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.965745	5.003497	25.17596	4.833112	4.949476	401.2996	10.20352
Stddev	.003297	.007616	.01080	.009706	.011881	.8112	.00769
%RSD	.0663865	.1522111	.0429150	.2008324	.2400488	.2021487	.0753663

#1	4.962687	5.002842	25.16526	4.822152	4.949178	401.8523	10.20772
#2	4.965312	4.996230	25.18686	4.836563	4.937747	400.3683	10.19465
#3	4.969237	5.011419	25.17576	4.840621	4.961504	401.6782	10.20820

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5094453	2.523347	419.3416	15.33399	2.560462	15.33518	412.8529
Stddev	.0029639	.003622	3.2359	.02771	.004675	.03810	2.3819
%RSD	.5817848	.1435352	.7716547	.1806782	.1825699	.2484310	.5769381

#1	.5127819	2.521651	421.5341	15.31727	2.556721	15.36320	414.6262
#2	.5071175	2.520884	415.6251	15.31873	2.558962	15.29180	410.1455
#3	.5084365	2.527506	420.8655	15.36597	2.565702	15.35055	413.7870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.45063	407.3955	2.537089	1.291452	403.3287	2.560486	15.28990
Stddev	.12761	1.4804	.004943	.011236	1.1454	.007257	.07426
%RSD	.8259219	.3633700	.1948213	.8700033	.2839753	.2834256	.4857003

#1	15.52911	408.7240	2.532425	1.278783	403.9898	2.566670	15.26187
#2	15.30339	405.7997	2.536573	1.295367	402.0061	2.552497	15.37409
#3	15.51939	407.6628	2.542270	1.300206	403.9901	2.562291	15.23372

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.0029	5.148765	5.114318	4.931961	5.132451	5.129836	5.072078
Stddev	.5690	.009696	.027504	.023690	.015269	.024409	.012909
%RSD	.3647654	.1883263	.5377788	.4803304	.2974942	.4758170	.2545132

#1	156.4461	5.144559	5.130431	4.915385	5.138109	5.143480	5.075438
#2	155.3612	5.141882	5.082561	4.921404	5.115161	5.101656	5.057822
#3	156.2013	5.159854	5.129963	4.959094	5.144083	5.144372	5.082976

Sample Name: CCV090 Acquired: 04/25/2019 12:00:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV090 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.114345	5.233833	5.077849
Stddev	.022965	.028265	.047374
%RSD	.4490223	.5400439	.9329620

#1	5.133662	5.251944	5.029906
#2	5.088954	5.201263	5.079009
#3	5.120420	5.248290	5.124633

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.958	3131.738	52621.04	10930.49	3620.443
Stddev	12.355	4.013	281.96	38.28	1.562
%RSD	.5353045	.1281447	.5358243	.3501834	.0431313

#1	2313.876	3135.836	52935.22	10892.08	3618.642
#2	2293.757	3131.562	52537.92	10968.64	3621.428
#3	2316.240	3127.816	52389.99	10930.77	3621.258

Sample Name: PB119171BL Acquired: 04/25/2019 12:08:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBS171 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007432	.0008494	-.000110	-.001471	-.003222	.0059394	-.000201
Stddev	.0047013	.0021248	.001754	.002996	.001906	.0060486	.000712
%RSD	632.5518	250.1484	1597.102	203.7529	59.13631	101.8382	355.1363

#1	.0045464	.0028652	-.000066	.001174	-.004606	-.000239	-.000979
#2	-.004513	-.001370	-.001885	-.000861	-.004012	.011850	-.000041
#3	.002196	.001053	.001622	-.004725	-.001049	.006207	.000418

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000064	-.000071	.0020112	.0000392	-.000007	.0040019	-.003038
Stddev	.0000686	.000174	.0050916	.0003728	.000508	.0003409	.011087
%RSD	1066.773	243.7276	253.1683	950.4034	6893.169	8.519215	364.9596

#1	-.000009	-.000260	.0013111	.0004677	-.000434	.0039396	-.005802
#2	.000082	.000081	.0074166	-.000211	.000554	.0036965	-.012482
#3	-.000053	-.000035	-.002694	-.000139	-.000142	.0043698	.009170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000201	.0094411	.0002985	.0004288	-.044094	.0015928	-.004940
Stddev	.000321	.0150492	.0002798	.0002381	.374767	.0013388	.002228
%RSD	159.8044	159.4013	93.74075	55.52238	849.9274	84.05545	45.10363

#1	-.000184	.0115819	.0006124	.0007029	.202063	.0013046	-.003538
#2	.000112	-.006564	.0002083	.0003110	.141057	.0030522	-.003773
#3	-.000530	.023305	.0000749	.0002726	-.475402	.0004215	-.007510

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022818	-.001627	-.002787	-.000216	-.007044	-.006008	-.001120
Stddev	.048630	.002350	.000579	.000142	.002523	.000518	.000296
%RSD	213.1157	144.4593	20.76750	65.89142	35.81832	8.617765	26.37844

#1	.010523	.000998	-.003348	-.000109	-.005051	-.006338	-.000779
#2	-.078618	-.002343	-.002192	-.000162	-.006201	-.006274	-.001288
#3	-.000360	-.003536	-.002820	-.000378	-.009881	-.005411	-.001294

Sample Name: PB119171BL Acquired: 04/25/2019 12:08:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBS171 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010889	-.003050	.0000400
Stddev	.0010788	.000843	.0000780
%RSD	99.06895	27.63953	195.1701

#1	.0015780	-.003931	.0000251
#2	-.000148	-.002968	.0001243
#3	.001837	-.002251	-.000030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.637	3630.653	56817.33	11492.82	4535.153
Stddev	12.862	5.915	325.32	11.72	2.841
%RSD	.4872587	.1629253	.5725769	.1020012	.0626362

#1	2654.400	3626.771	57039.64	11490.68	4534.542
#2	2633.656	3637.461	56968.42	11482.31	4532.667
#3	2630.855	3627.726	56443.94	11505.46	4538.249

Sample Name: CC0B90 Acquired: 04/25/2019 12:04:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0038827	.0008245	-.002207	-.003511	.0075886	.0005102
Stddev	.002176	.0029546	.0013093	.001032	.002093	.0069460	.0009272
%RSD	16715.88	76.09662	158.7952	46.78142	59.60087	91.53209	181.7375

#1	-.000774	.0045058	.0014909	-.001046	-.005637	.0006444	.0009393
#2	-.001706	.0064759	-.000684	-.003022	-.003445	.0075848	-.000554
#3	.002442	.0006662	.001667	-.002553	-.001453	.0145364	.001145

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000960	.0000264	-.001914	.0006218	.0004279	.0049470	.0089072
Stddev	.0000475	.0000518	.011005	.0002255	.0004061	.0015159	.0066070
%RSD	49.45232	196.4390	574.8758	36.27084	94.92090	30.64329	74.17534

#1	.0000519	-.000015	.006702	.0008821	.0008415	.0066770	.0026446
#2	.0001463	.000010	-.014311	.0004841	.0004124	.0038509	.0158117
#3	.0000899	.000084	.001866	.0004992	.0000297	.0043131	.0082654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002975	.0065941	.0005827	.0004690	.2079585	.0027229	-.002774
Stddev	.0002637	.0048979	.0002668	.0004566	.2202415	.0007671	.001443
%RSD	88.64338	74.27712	45.79611	97.36011	105.9064	28.17327	52.02655

#1	.0005447	.0091193	.0005494	.0004101	.4556253	.0018540	-.004341
#2	.0003279	.0009489	.0008646	.0000447	.1341473	.0030083	-.001500
#3	.0000199	.0097141	.0003340	.0009522	.0341030	.0033064	-.002481

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1015533	-.003141	.0031740	.0000907	-.006373	-.004640	.0014686
Stddev	.1052301	.001782	.0010323	.0001037	.000977	.000522	.0002974
%RSD	103.6205	56.71663	32.52394	114.4069	15.33729	11.25298	20.25290

#1	.2193532	-.001171	.0036152	.0000479	-.007479	-.004700	.0011273
#2	.0168511	-.003614	.0039122	.0002090	-.005627	-.005129	.0016062
#3	.0684557	-.004639	.0019944	.0000151	-.006013	-.004090	.0016724

Sample Name: CC0B90 Acquired: 04/25/2019 12:04:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB090 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001319	.0031925	.0001031
Stddev	.0005061	.0016459	.0001089
%RSD	383.8805	51.55599	105.5929

#1	-.000426	.0031593	.0001674
#2	.000260	.0015635	-.000023
#3	.000561	.0048548	.000165

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2647.840	3641.932	56854.41	11612.20	4542.090
Stddev	9.863	5.032	119.37	31.00	10.275
%RSD	.3724884	.1381738	.2099644	.2669641	.2262224

#1	2641.432	3647.735	56738.30	11617.60	4552.459
#2	2642.890	3639.294	56848.13	11578.85	4541.901
#3	2659.197	3638.767	56976.80	11640.14	4531.911

Sample Name: PB119172BL Acquired: 04/25/2019 12:16:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBW172 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	.0016077	.0004894	-.000572	-.003708	.0052154	.0007098
Stddev	.003072	.0036637	.0008814	.002020	.000745	.0127933	.0006456
%RSD	3138.197	227.8814	180.1215	353.3480	20.09859	245.2963	90.96164

#1	-.001679	.0041616	-.000136	.000290	-.003525	.0140337	.0007112
#2	-.002057	.0032517	.000106	-.002879	-.004527	.0110702	.0000635
#3	.003443	-.002590	.001498	.000874	-.003071	-.009458	.0013548

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000008	-.001388	.0000168	.0002905	.0037568	-.000283
Stddev	.000141	.000114	.014182	.0003228	.0001546	.0024526	.008198
%RSD	5976.744	1438.080	1021.790	1925.476	53.20151	65.28243	2893.855

#1	.000068	.000023	-.004160	-.000353	.0004416	.0023004	-.004686
#2	-.000165	-.000134	.013976	.000242	.0001327	.0065884	.009175
#3	.000090	.000087	-.013979	.000162	.0002973	.0023817	-.005339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	-.011139	.0005154	.0004344	-.126866	.0033076	-.005452
Stddev	.000646	.021949	.0007858	.0004261	.158422	.0011203	.001066
%RSD	742.7713	197.0419	152.4551	98.09494	124.8739	33.86954	19.55843

#1	.000590	.012251	.0013133	.0007228	-.252570	.0045744	-.004363
#2	-.000696	-.031288	-.000258	-.000055	-.179106	.0024474	-.005499
#3	-.000155	-.014381	.000491	.000636	.051079	.0029011	-.006494

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064672	-.001853	-.005733	-.000435	-.004653	-.005978	-.001558
Stddev	.069515	.001794	.000986	.000321	.002322	.000134	.000212
%RSD	107.4886	96.78459	17.20177	73.68921	49.89632	2.241246	13.62120

#1	-.142365	.000211	-.006639	-.000310	-.002376	-.005844	-.001757
#2	-.008356	-.003031	-.005877	-.000800	-.004566	-.006112	-.001335
#3	-.043296	-.002740	-.004683	-.000196	-.007017	-.005979	-.001582

Sample Name: PB119172BL Acquired: 04/25/2019 12:16:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBW172 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014365	-.005122	.0000622
Stddev	.0003597	.002996	.0000254
%RSD	25.04168	58.49253	40.79164

#1	.0016412	-.003332	.0000889
#2	.0016472	-.003453	.0000385
#3	.0010211	-.008581	.0000590

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2601.111	3619.108	56138.25	11417.03	4506.784
Stddev	7.520	3.420	274.32	36.06	2.240
%RSD	.2890887	.0945033	.4886429	.3158310	.0497128

#1	2601.070	3617.910	56117.38	11447.89	4507.663
#2	2593.612	3616.448	55874.96	11425.82	4508.452
#3	2608.651	3622.966	56422.40	11377.39	4504.238

Sample Name: K2404-07 Acquired: 04/25/2019 12:25:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5124 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025868	.0027757	.0001972	-.003549	-.005421	.0184045	.0009769
Stddev	.0010804	.0009618	.0002450	.001264	.000317	.0041980	.0006602
%RSD	41.76772	34.65211	124.2466	35.62913	5.854371	22.80946	67.58740

#1	.0017830	.0021310	.0001951	-.004377	-.005240	.0201232	.0003940
#2	.0038150	.0038813	.0004433	-.002093	-.005236	.0136199	.0016939
#3	.0021624	.0023149	-.000047	-.004176	-.005788	.0214704	.0008427

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000370	.0000011	.3051780	-.000170	-.000059	-.004452	.1382191
Stddev	.0000519	.0000395	.0072571	.000368	.000150	.000706	.0068090
%RSD	140.4897	3503.087	2.377998	216.8942	252.5857	15.85730	4.926199

#1	.0000565	.0000438	.3109771	-.000586	.000102	-.005192	.1311002
#2	.0000763	-.000034	.3075172	-.000035	-.000195	-.003785	.1446686
#3	-.000022	-.000006	.2970398	.000112	-.000085	-.004379	.1388886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027765	.0147198	.0005782	.0004176	.1429823	.0011063	-.008714
Stddev	.0000186	.0171742	.0006052	.0004524	.2011476	.0003899	.002230
%RSD	.6715260	116.6743	104.6690	108.3341	140.6801	35.24337	25.58866

#1	.0027550	-.002343	-.000088	.0004132	.3126079	.0015533	-.010193
#2	.0027880	.032004	.001094	-.000033	.1955767	.0009296	-.009800
#3	.0027865	.014498	.000728	.000872	-.079238	.0008361	-.006150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.625008	-.000526	-.010729	-.000687	.0552605	.0372311	-.005053
Stddev	.050121	.000640	.000582	.000165	.0032932	.0002583	.000389
%RSD	8.019282	121.7306	5.428671	24.00625	5.959344	.6937482	7.700302

#1	-.618816	.000209	-.011402	-.000734	.0515091	.0375293	-.004973
#2	-.578271	-.000964	-.010385	-.000823	.0565980	.0370758	-.004710
#3	-.677938	-.000823	-.010401	-.000504	.0576745	.0370883	-.005476

Sample Name: K2404-07 Acquired: 04/25/2019 12:25:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5124 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000443	-.017634	.0015868
Stddev	.0010623	.001723	.0000906
%RSD	2398.690	9.770714	5.708384

#1	-.001173	-.018113	.0015540
#2	.000783	-.019067	.0015172
#3	.000523	-.015722	.0016893

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2753.288	3794.012	58796.50	11899.46	4713.088
Stddev	11.486	6.226	186.21	23.05	9.788
%RSD	.4171593	.1641049	.3166985	.1936881	.2076831

#1	2740.122	3796.018	58604.75	11895.34	4704.911
#2	2758.491	3798.987	58808.12	11924.30	4723.934
#3	2761.252	3787.030	58976.62	11878.76	4710.420

Sample Name: K2404-17 Acquired: 04/25/2019 12:29:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5133 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002475	.0021141	.0006611	-.001364	-.003465	.0071324	.0000560
Stddev	.003549	.0004606	.0010296	.004066	.000141	.0141232	.0001774
%RSD	143.4285	21.78583	155.7452	298.0552	4.078553	198.0141	316.7905

#1	-.000738	.0017031	.0010972	-.005940	-.003394	-.009175	.0002040
#2	-.006558	.0020274	.0014009	.000016	-.003373	.015213	.0001046
#3	-.000128	.0026119	-.000515	.001832	-.003627	.015359	-.000141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000206	-.000093	.0552076	-.000193	.0002033	-.003988	-.024599
Stddev	.0001149	.000100	.0141129	.000031	.0003849	.003125	.004448
%RSD	558.8810	107.6085	25.56337	15.79904	189.2888	78.37475	18.08197

#1	-.000105	-.000209	.0541051	-.000228	-.000108	-.007591	-.019508
#2	.000047	-.000030	.0698394	-.000176	.000085	-.002019	-.027731
#3	.000120	-.000041	.0416782	-.000175	.000634	-.002352	-.026559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000906	.0022934	.0001453	.0004602	-.015679	.0015825	-.007318
Stddev	.000127	.0102848	.0002632	.0006138	.216780	.0011774	.001232
%RSD	14.06408	448.4584	181.1370	133.3918	1382.573	74.40282	16.83174

#1	-.001021	.0132681	.0002749	.0000409	-.250027	.0003486	-.008005
#2	-.000769	.0007355	.0003186	.0001748	.025306	.0017050	-.008053
#3	-.000927	-.007124	-.000158	.0011647	.177682	.0026938	-.005896

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.488168	.0001623	-.011213	-.000341	.0158103	.0060793	-.004765
Stddev	.106733	.0014690	.000583	.000096	.0023854	.0007141	.000493
%RSD	21.86405	904.9179	5.195316	28.17844	15.08758	11.74654	10.33842

#1	-.610955	.0001742	-.010619	-.000244	.0132789	.0059501	-.004485
#2	-.417587	-.001313	-.011784	-.000437	.0161356	.0068492	-.005334
#3	-.435961	.001625	-.011237	-.000343	.0180163	.0054387	-.004476

Sample Name: K2404-17 Acquired: 04/25/2019 12:29:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5133 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004361	-.018784	.0000103
Stddev	.0006218	.000623	.0000326
%RSD	142.5957	3.316642	315.7736

#1	.0002086	-.018695	.0000035
#2	.0011396	-.019447	-.000018
#3	-.000040	-.018210	.000046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2758.254	3782.957	58768.45	11905.73	4699.839
Stddev	16.802	7.002	278.49	79.08	4.199
%RSD	.6091680	.1850809	.4738852	.6642198	.0893421

#1	2753.532	3788.737	58601.98	11934.40	4704.684
#2	2776.912	3784.962	59089.96	11816.31	4697.275
#3	2744.318	3775.171	58613.42	11966.47	4697.556

Sample Name: K2404-01 Acquired: 04/25/2019 12:37:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5101 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1291011	.0165391	.2945147	-.024751	-.001222	136.8472	.7972714
Stddev	.0038082	.0015670	.0003052	.000535	.002986	.1643	.0010075
%RSD	2.949758	9.474456	.1036123	2.159748	244.4145	.1200438	.1263647

#1	.1258639	.0156584	.2946268	-.024151	-.001047	136.7373	.7968560
#2	.1281424	.0156107	.2941693	-.024927	.001673	136.7682	.7965380
#3	.1332970	.0183483	.2947479	-.025176	-.004292	137.0360	.7984202

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088042	.0016186	40.43879	.2950748	.1016324	.2359048	189.6508
Stddev	.0001251	.0000765	.03294	.0013828	.0002962	.0010283	.0842
%RSD	1.421266	4.726794	.0814487	.4686174	.2914425	.4359024	.0443935

#1	.0088885	.0015714	40.47277	.2936209	.1013066	.2370921	189.5912
#2	.0088637	.0015775	40.43660	.2963733	.1018855	.2352987	189.6141
#3	.0086604	.0017069	40.40700	.2952301	.1017050	.2353237	189.7471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.615211	44.34081	.3188748	-.013508	3.588804	.3187226	.6779744
Stddev	.003595	.03087	.0007039	.000342	.203106	.0028859	.0041283
%RSD	.0778838	.0696266	.2207486	2.531165	5.659421	.9054486	.6089160

#1	4.614375	44.32492	.3181632	-.013762	3.804022	.3153920	.6826803
#2	4.619150	44.37639	.3188904	-.013642	3.400493	.3202946	.6749631
#3	4.612108	44.32111	.3195707	-.013119	3.561897	.3204812	.6762797

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.91364	6.920791	.0378831	.0077162	5.174018	1.512887	.0120181
Stddev	.11773	.012174	.0081293	.0004270	.012694	.007329	.0020754
%RSD	.6572060	.1759063	21.45887	5.533232	.2453461	.4844401	17.26854

#1	17.77852	6.922650	.0418485	.0075101	5.165722	1.506565	.0113200
#2	17.99417	6.907794	.0285321	.0074313	5.167701	1.520920	.0143525
#3	17.96822	6.931928	.0432687	.0082071	5.188632	1.511175	.0103819

Sample Name: K2404-01 Acquired: 04/25/2019 12:37:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5101 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.272595	.3417323	.1609553
Stddev	.007363	.0021658	.0001411
%RSD	.1723305	.6337837	.0876423

#1	4.267234	.3406912	.1608157
#2	4.269562	.3442221	.1609523
#3	4.280991	.3402836	.1610978

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2923.585	3981.024	63592.34	13165.24	4414.009
Stddev	22.240	9.249	180.90	60.36	3.029
%RSD	.7607173	.2323301	.2844682	.4584767	.0686131

#1	2900.709	3990.750	63462.46	13095.54	4413.212
#2	2945.130	3979.983	63798.96	13200.25	4417.356
#3	2924.915	3972.340	63515.60	13199.93	4411.458

Sample Name: K2404-03 Acquired: 04/25/2019 12:45:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5103 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2841012	.0201436	.0725549	-.043436	.0007019	59.64483	.3212953
Stddev	.0021824	.0030035	.0032134	.002065	.0015765	.28027	.0004741
%RSD	.7681946	14.91054	4.428938	4.753067	224.5944	.4698971	.1475704

#1	.2866195	.0223447	.0741413	-.041060	.0002316	59.79378	.3218357
#2	.2829248	.0213642	.0746665	-.044789	.0024601	59.32154	.3211017
#3	.2827594	.0167220	.0688567	-.044459	-.000586	59.81919	.3209487

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047976	.0006568	58.54255	.2359792	.1823029	.1057245	290.1352
Stddev	.0001712	.0000769	.59880	.0011742	.0001748	.0027452	2.3811
%RSD	3.568869	11.70865	1.022845	.4975953	.0958877	2.596545	.8206871

#1	.0046079	.0006976	58.74501	.2373126	.1821083	.1044462	290.9929
#2	.0048446	.0007046	57.86877	.2355253	.1824465	.1038516	287.4441
#3	.0049405	.0005681	59.01388	.2350997	.1823538	.1088757	291.9687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.141965	51.64888	.5163874	-.020240	.0866621	.1925531	.2654420
Stddev	.023172	.51387	.0010093	.000104	.2511734	.0006502	.0045896
%RSD	1.081808	.9949324	.1954542	.5128258	289.8309	.3376747	1.729031

#1	2.150550	51.76066	.5164583	-.020186	.2234450	.1928779	.2602489
#2	2.115725	51.08832	.5153446	-.020175	-.203215	.1918045	.2671230
#3	2.159618	52.09767	.5173594	-.020360	.239756	.1929769	.2689541

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.70699	5.836876	.0328413	.0034412	136.5033	1.366028	.0020402
Stddev	.08851	.020820	.0059423	.0001320	.3711	.012612	.0006456
%RSD	.6965527	.3566943	18.09402	3.834487	.2718531	.9232321	31.64509

#1	12.68574	5.818775	.0308353	.0033399	136.2883	1.376511	.0015952
#2	12.63103	5.832224	.0281617	.0033933	136.2899	1.352032	.0027806
#3	12.80419	5.859628	.0395271	.0035904	136.9318	1.369541	.0017446

Sample Name: K2404-03 Acquired: 04/25/2019 12:45:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5103 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.489916	.1529163	.1556470
Stddev	.016486	.0015459	.0005216
%RSD	.6621221	1.010977	.3350920

#1	2.503113	.1512981	.1561129
#2	2.471436	.1530727	.1550835
#3	2.495198	.1543782	.1557446

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2746.652	3760.901	59698.56	12200.54	4370.969
Stddev	15.814	7.943	109.07	112.48	9.606
%RSD	.5757418	.2111948	.1826946	.9219449	.2197571

#1	2764.746	3766.809	59574.40	12195.14	4376.549
#2	2735.476	3764.023	59778.90	12315.62	4376.480
#3	2739.735	3751.872	59742.38	12090.85	4359.877

Sample Name: K2404-02 Acquired: 04/25/2019 12:41:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5102 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0835677	.0283972	.1364698	-.054024	.0003907	201.3262	1.107566
Stddev	.0007635	.0028909	.0025690	.004600	.0025775	1.3001	.000762
%RSD	.9136369	10.18011	1.882466	8.515605	659.7530	.6457900	.0688257

#1	.0838522	.0258513	.1353968	-.053585	.0008718	200.5433	1.107248
#2	.0827028	.0278004	.1346113	-.058828	-.002393	200.6083	1.107015
#3	.0841481	.0315399	.1394014	-.049659	.002694	202.8270	1.108436

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135557	.0007166	31.52094	.4521271	.1559135	.2353875	335.5201
Stddev	.0002460	.0000906	.45562	.0018342	.0011414	.0015035	3.8250
%RSD	1.814971	12.64818	1.445461	.4056721	.7320461	.6387310	1.140015

#1	.0134431	.0008168	31.18957	.4537724	.1568776	.2341745	333.4570
#2	.0133861	.0006404	31.33274	.4501495	.1546533	.2349182	333.1696
#3	.0138379	.0006927	32.04052	.4524595	.1562096	.2370696	339.9337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.273362	92.16701	.3840308	-.024902	1.018330	.5274615	.8073140
Stddev	.065518	1.18508	.0023795	.000795	.061060	.0055859	.0099969
%RSD	1.533176	1.285800	.6196017	3.193819	5.996096	1.059023	1.238297

#1	4.232580	91.52857	.3828925	-.025783	1.037308	.5239109	.8031629
#2	4.238570	91.43803	.3824344	-.024686	.950034	.5245735	.8187177
#3	4.348937	93.53442	.3867656	-.024236	1.067647	.5339003	.8000613

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.79967	5.347883	.0393278	.0042636	.4189003	1.336486	.0249036
Stddev	.29661	.034427	.0074622	.0001224	.0046302	.025186	.0003868
%RSD	.4131137	.6437568	18.97441	2.871033	1.105312	1.884489	1.553325

#1	71.58645	5.347477	.0362478	.0041618	.4155664	1.330815	.0253502
#2	71.67415	5.313661	.0478370	.0042294	.4241870	1.314619	.0246853
#3	72.13840	5.382512	.0338987	.0043994	.4169476	1.364024	.0246752

Sample Name: K2404-02 Acquired: 04/25/2019 12:41:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5102 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.99218	.5176095	.2546454
Stddev	.09691	.0081767	.0005143
%RSD	.8816626	1.579712	.2019820

#1	10.92692	.5105474	.2542445
#2	10.94608	.5157135	.2544665
#3	11.10354	.5265677	.2552253

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2885.825	3946.079	62711.10	12930.88	4239.129
Stddev	27.206	14.903	532.52	141.56	20.008
%RSD	.9427439	.3776610	.8491614	1.094729	.4719935

#1	2888.613	3943.088	62343.50	12961.20	4234.464
#2	2857.332	3962.250	62468.02	13054.82	4261.058
#3	2911.529	3932.898	63321.78	12776.62	4221.866

Sample Name: K2404-09 Acquired: 04/25/2019 13:05:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5126 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.386438	.0114871	.0863953	-.032773	.0014011	55.58241	.1871930
Stddev	.004431	.0010864	.0009072	.001103	.0015668	.26967	.0020097
%RSD	.3196265	9.457961	1.050001	3.366087	111.8327	.4851779	1.073623

#1	1.389421	.0108837	.0856219	-.032992	.0030935	55.38103	.1863845
#2	1.388547	.0108362	.0873938	-.033750	.0011087	55.47742	.1857134
#3	1.381346	.0127413	.0861702	-.031577	.0000010	55.88880	.1894811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049484	.0002703	6.901238	.1429645	.1120356	.1632515	184.6472
Stddev	.0001331	.0001536	.096292	.0008877	.0001035	.0032095	1.3258
%RSD	2.690381	56.81991	1.395283	.6209486	.0923412	1.966003	.7180152

#1	.0048714	.0004199	6.840291	.1422309	.1119280	.1669129	183.8547
#2	.0051022	.0002781	6.851176	.1427114	.1120447	.1609240	183.9091
#3	.0048717	.0001130	7.012249	.1439514	.1121343	.1619178	186.1778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.445895	23.73569	.4372305	-.013434	-.233703	.0940998	.2799417
Stddev	.039002	.15342	.0020200	.000447	.070057	.0044152	.0055495
%RSD	1.131840	.6463552	.4619927	3.330201	29.97694	4.692010	1.982363

#1	3.425677	23.74301	.4371114	-.012925	-.226322	.0912381	.2823308
#2	3.421154	23.57874	.4352727	-.013614	-.167628	.0918765	.2838964
#3	3.490855	23.88531	.4393074	-.013764	-.307158	.0991846	.2735978

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.110562	4.655119	.0268437	.0029411	.4543193	3.371024	.0005965
Stddev	.027983	.021333	.0029579	.0003156	.0012705	.006623	.0009527
%RSD	.5475579	.4582748	11.01881	10.73191	.2796498	.1964632	159.7098

#1	5.082458	4.635703	.0257149	.0026409	.4555092	3.363790	-.000155
#2	5.110805	4.651699	.0246165	.0032701	.4529812	3.376788	.001668
#3	5.138423	4.677956	.0301998	.0029122	.4544675	3.372494	.000277

Sample Name: K2404-09 Acquired: 04/25/2019 13:05:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5126 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.874672	.0687665	.0174502
Stddev	.015347	.0017185	.0000781
%RSD	.8186299	2.498980	.4474829

#1	1.863660	.0706865	.0175190
#2	1.868153	.0682403	.0173653
#3	1.892202	.0673726	.0174662

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2791.662	3812.863	60313.90	12276.62	4421.194
Stddev	24.727	1.597	317.81	104.98	5.408
%RSD	.8857428	.0418943	.5269287	.8550985	.1223237

#1	2800.778	3814.475	60500.75	12351.11	4427.101
#2	2763.671	3812.833	59946.94	12322.18	4416.486
#3	2810.536	3811.280	60494.01	12156.55	4419.996

Sample Name: K2404-04 Acquired: 04/25/2019 12:53:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5106 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043953	.1612722	.0075771	.0607555	.3212922	22.45613	1.241319
Stddev	.0053141	.0022191	.0009776	.0013039	.0002789	.10675	.004397
%RSD	120.9049	1.376024	12.90162	2.146169	.0867946	.4753633	.3541822

#1	.0043191	.1611932	.0073297	.0601271	.3210861	22.57520	1.246371
#2	.0097470	.1635298	.0067471	.0622546	.3216095	22.36898	1.239219
#3	-.000880	.1590936	.0086546	.0598848	.3211810	22.42421	1.238365

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003241	.0932662	2.459436	.1031693	.0011970	.8307518	12.29506
Stddev	.0001539	.0001206	.019647	.0006973	.0003020	.0063914	.07972
%RSD	47.49119	.1292996	.7988564	.6758779	25.22979	.7693509	.6483742

#1	.0003791	.0932323	2.473057	.1023895	.0011196	.8379435	12.38635
#2	.0004431	.0931662	2.468337	.1033854	.0009411	.8285910	12.23923
#3	.0001503	.0934001	2.436913	.1037329	.0015301	.8257209	12.25958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2967643	23.24657	.0056086	.0003939	.4277379	.0058440	.6719864
Stddev	.0021945	.08385	.0001372	.0005334	.1554157	.0024031	.0042880
%RSD	.7394905	.3606940	2.446199	135.3940	36.33433	41.12077	.6381144

#1	.2991856	23.33415	.0056185	.0010086	.6065172	.0052750	.6765204
#2	.2962008	23.23853	.0054668	.0000529	.3248382	.0037764	.6714426
#3	.2949064	23.16703	.0057406	.0001203	.3518584	.0084805	.6679962

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.40771	.0217967	.0043061	-.000457	.2384792	.5290676	-.003259
Stddev	.13506	.0025220	.0012015	.000105	.0032181	.0032304	.000431
%RSD	.3261671	11.57056	27.90276	22.87912	1.349406	.6105916	13.20876

#1	41.56367	.0205851	.0048150	-.000576	.2358118	.5318252	-.003202
#2	41.32950	.0246958	.0029338	-.000378	.2375724	.5255134	-.003716
#3	41.32997	.0201091	.0051693	-.000419	.2420533	.5298642	-.002861

Sample Name: K2404-04 Acquired: 04/25/2019 12:53:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5106 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0155330	-.011689	.0156073
Stddev	.0009235	.002115	.0000427
%RSD	5.945168	18.09202	.2732731

#1	.0156873	-.013086	.0156503
#2	.0145421	-.012725	.0156066
#3	.0163695	-.009256	.0155651

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2666.341	3663.706	57596.28	11710.03	4535.030
Stddev	3.416	8.089	142.38	38.18	2.628
%RSD	.1281106	.2207917	.2471974	.3260750	.0579502

#1	2664.035	3667.010	57754.39	11678.64	4534.732
#2	2670.265	3669.621	57556.24	11752.54	4537.794
#3	2664.722	3654.488	57478.21	11698.92	4532.563

Sample Name: K2404-10 Acquired: 04/25/2019 13:09:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5127 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.324502	.0221295	.1650193	-.073343	.0177560	23.45981	.2840726
Stddev	.007832	.0031420	.0005866	.001834	.0007060	.10558	.0011889
%RSD	.5912933	14.19804	.3554486	2.500460	3.976331	.4500253	.4185212

#1	1.332703	.0203472	.1648994	-.073665	.0179593	23.52925	.2854101
#2	1.323703	.0257574	.1656565	-.071369	.0169706	23.33832	.2831360
#3	1.317101	.0202841	.1645019	-.074994	.0183381	23.51186	.2836716

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056082	.0030021	64.87375	.1740397	.3138785	.2492265	436.4031
Stddev	.0001081	.0001527	.56350	.0007447	.0008764	.0010973	2.4446
%RSD	1.926737	5.084753	.8686043	.4278677	.2792020	.4402759	.5601795

#1	.0055564	.0029259	65.31540	.1742560	.3137099	.2479948	438.8068
#2	.0057323	.0031778	64.23912	.1746522	.3130987	.2495855	433.9195
#3	.0055357	.0029025	65.06672	.1732108	.3148269	.2500994	436.4829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.940760	13.66666	1.936199	-.030249	-.919647	.0442728	.9774424
Stddev	.075452	.04363	.001163	.000640	.303377	.0017607	.0076015
%RSD	.7590132	.3192290	.0600600	2.115027	32.98839	3.976858	.7776931

#1	10.00390	13.69369	1.935869	-.029747	-1.01889	.0422556	.9861639
#2	9.85720	13.61633	1.935236	-.030031	-.57908	.0450622	.9739381
#3	9.96118	13.68996	1.937491	-.030970	-1.16097	.0455007	.9722250

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.428673	10.14738	.0630281	.0035339	.5758454	1.857622	-.000920
Stddev	.025663	.04328	.0083303	.0004005	.0069567	.022504	.001910
%RSD	.7484782	.4265523	13.21682	11.33442	1.208083	1.211461	207.6501

#1	3.453847	10.17994	.0640982	.0039815	.5687445	1.873231	-.003113
#2	3.429625	10.09827	.0542145	.0032092	.5761436	1.867809	.000378
#3	3.402548	10.16395	.0707717	.0034110	.5826483	1.831825	-.000024

Sample Name: K2404-10 Acquired: 04/25/2019 13:09:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5127 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1881263	.0344771	.1688118
Stddev	.0040043	.0018013	.0004241
%RSD	2.128516	5.224531	.2512484

#1	.1914209	.0360562	.1686950
#2	.1836695	.0325152	.1684584
#3	.1892886	.0348600	.1692821

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2906.359	3936.283	63466.73	12909.89	4329.578
Stddev	14.616	12.142	164.05	69.89	6.669
%RSD	.5029045	.3084593	.2584783	.5413370	.1540221

#1	2890.612	3923.790	63291.87	12871.48	4322.871
#2	2919.492	3937.019	63617.24	12990.56	4336.207
#3	2908.973	3948.041	63491.10	12867.63	4329.655

Sample Name: K2404-11 Acquired: 04/25/2019 13:13:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5130 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1985164	.0153857	.0947386	-.025939	-.003519	73.11961	.2969772
Stddev	.0027186	.0015803	.0002049	.003036	.001780	.23228	.0009433
%RSD	1.369434	10.27140	.2162689	11.70317	50.57549	.3176665	.3176329

#1	.2005835	.0137645	.0946838	-.024920	-.004580	72.87950	.2973998
#2	.1954369	.0169217	.0949653	-.023544	-.004513	73.13615	.2958964
#3	.1995289	.0154710	.0945667	-.029353	-.001464	73.34317	.2976352

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048033	.0007501	17.43521	.3693523	.0813449	.2544293	172.1959
Stddev	.0000479	.0001510	.12260	.0006089	.0001620	.0032428	1.0612
%RSD	.9967606	20.13158	.7031832	.1648543	.1991410	1.274554	.6162774

#1	.0047518	.0009229	17.30733	.3698847	.0814727	.2524390	171.0355
#2	.0048119	.0006435	17.55174	.3686884	.0813992	.2581713	173.1171
#3	.0048464	.0006840	17.44657	.3694837	.0811627	.2526776	172.4353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.101363	44.47241	.3365705	-.012608	.4627239	.2282302	.4352120
Stddev	.013188	.22784	.0014390	.000530	.2865321	.0027527	.0056297
%RSD	.6275956	.5123076	.4275570	4.203495	61.92289	1.206088	1.293561

#1	2.087482	44.21774	.3358085	-.012347	.7680864	.2251296	.4298742
#2	2.113727	44.65690	.3382302	-.012258	.4203420	.2303862	.4410941
#3	2.102879	44.54259	.3356726	-.013217	.1997434	.2291748	.4346675

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.29294	4.114737	.0229685	.0029711	1.549871	1.333619	.0098173
Stddev	.02149	.004940	.0014974	.0001551	.001638	.009400	.0005872
%RSD	.1503463	.1200459	6.519522	5.220023	.1056896	.7048652	5.981317

#1	14.29189	4.120440	.0231770	.0031200	1.550046	1.328588	.0091920
#2	14.27200	4.111947	.0243507	.0029828	1.548152	1.327805	.0099029
#3	14.31494	4.111824	.0213777	.0028105	1.551414	1.344464	.0103570

Sample Name: K2404-11 Acquired: 04/25/2019 13:13:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5130 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.800664	.2286322	.0623244
Stddev	.013955	.0021746	.0002046
%RSD	.3671615	.9511236	.3283087

#1	3.784915	.2261531	.0622491
#2	3.805590	.2295262	.0625559
#3	3.811487	.2302172	.0621680

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2761.790	3776.084	59778.98	12233.04	4426.371
Stddev	8.895	1.727	117.73	56.99	.254
%RSD	.3220907	.0457293	.1969346	.4658519	.0057377

#1	2766.069	3775.842	59850.17	12298.43	4426.638
#2	2751.564	3777.918	59643.10	12193.99	4426.133
#3	2767.738	3774.490	59843.68	12206.70	4426.343

Sample Name: K2404-13 Acquired: 04/25/2019 13:21:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5131D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0966147	.0343385	.1628945	-.078798	.0071294	236.9606	1.344320
Stddev	.0033519	.0014412	.0030456	.007662	.0035153	.9736	.002722
%RSD	3.469294	4.197141	1.869665	9.724068	49.30705	.4108557	.2025046

#1	.0992160	.0328367	.1597811	-.080889	.0097932	235.8409	1.341185
#2	.0977959	.0344682	.1630351	-.085198	.0031451	237.6074	1.346097
#3	.0928322	.0357104	.1658674	-.070308	.0084498	237.4336	1.345676

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145534	.0010693	33.82134	.4508972	.2319739	.2951658	439.1092
Stddev	.0000694	.0001008	.26263	.0007605	.0001527	.0025652	2.3474
%RSD	.4767138	9.424833	.7765212	.1686717	.0658255	.8690702	.5345879

#1	.0145533	.0011559	33.51813	.4500197	.2319247	.2923033	436.4291
#2	.0144841	.0009587	33.97750	.4513059	.2318518	.2972566	440.0983
#3	.0146229	.0010935	33.96840	.4513661	.2321451	.2959373	440.8002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.66060	111.6811	.4489234	-.033390	1.546378	.6708570	1.018771
Stddev	.07924	.6452	.0008591	.000108	.173240	.0060820	.014431
%RSD	.7433162	.5776859	.1913663	.3223144	11.20296	.9066038	1.416517

#1	10.56920	110.9576	.4486494	-.033496	1.575874	.6666156	1.003755
#2	10.70254	111.8889	.4498860	-.033393	1.360284	.6778252	1.032535
#3	10.71006	112.1967	.4482347	-.033281	1.702977	.6681301	1.020024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	105.2605	7.142417	.0688958	.0051919	.2575269	1.293858	.0275193
Stddev	.1424	.018082	.0096914	.0003104	.0073506	.022503	.0011413
%RSD	.1353229	.2531645	14.06669	5.978438	2.854292	1.739226	4.147408

#1	105.1744	7.130246	.0586335	.0048797	.2516441	1.319090	.0271593
#2	105.1822	7.133809	.0778917	.0051956	.2657669	1.286617	.0266014
#3	105.4249	7.163194	.0701623	.0055005	.2551697	1.275866	.0287973

Sample Name: K2404-13 Acquired: 04/25/2019 13:21:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5131D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.76093	.5726842	.2177611
Stddev	.07435	.0032116	.0006082
%RSD	.6321725	.5607998	.2792989

#1	11.67694	.5691734	.2177202
#2	11.81832	.5734050	.2171743
#3	11.78754	.5754742	.2183887

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2977.622	3996.810	64699.72	13176.69	4168.526
Stddev	31.945	4.936	705.40	49.91	5.321
%RSD	1.072837	.1235099	1.090266	.3787415	.1276380

#1	3011.367	4000.083	65393.72	13188.23	4167.405
#2	2947.848	3999.214	63983.45	13219.81	4174.318
#3	2973.650	3991.132	64722.00	13122.02	4163.855

Sample Name: K2404-12 Acquired: 04/25/2019 13:17:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5131 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0991284	.0343788	.1610703	-.076684	.0048359	243.5973	1.336149
Stddev	.0066958	.0009354	.0021887	.002961	.0030114	.4159	.001621
%RSD	6.754704	2.720836	1.358838	3.860847	62.27143	.1707521	.1213165

#1	.1049775	.0352464	.1608763	-.079946	.0013738	243.1710	1.334695
#2	.0918249	.0345021	.1633495	-.075939	.0062865	243.6188	1.337897
#3	.1005829	.0333879	.1589851	-.074167	.0068475	244.0020	1.335854

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146424	.0010863	33.68831	.4510732	.2214986	.2927266	442.8451
Stddev	.0001070	.0002575	.17339	.0012894	.0007541	.0037373	1.1834
%RSD	.7309068	23.70084	.5146907	.2858449	.3404677	1.276706	.2672154

#1	.0147186	.0009794	33.67734	.4514944	.2206331	.2938426	441.9931
#2	.0146886	.0013800	33.52067	.4496259	.2218484	.2885585	442.3459
#3	.0145200	.0008995	33.86692	.4520993	.2220144	.2957787	444.1962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.765249	111.5229	.4341491	-.033693	1.782301	.6827989	1.004952
Stddev	.031878	.2864	.0002651	.000437	.164478	.0010395	.010778
%RSD	.3264484	.2567923	.0610640	1.295631	9.228393	.1522470	1.072456

#1	9.744299	111.3070	.4340786	-.033338	1.941976	.6821384	1.014630
#2	9.749512	111.4140	.4339265	-.034181	1.791519	.6822612	.993337
#3	9.801936	111.8478	.4344424	-.033560	1.613408	.6839972	1.006887

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	105.8480	6.714096	.0706169	.0051202	.2564718	.8729016	.0278102
Stddev	.1195	.006167	.0036908	.0006073	.0029772	.0054912	.0010602
%RSD	.1129219	.0918579	5.226524	11.86190	1.160848	.6290737	3.812405

#1	105.7607	6.708008	.0743050	.0044723	.2599026	.8762568	.0287053
#2	105.7990	6.713938	.0706221	.0056766	.2545665	.8665645	.0280859
#3	105.9842	6.720340	.0669234	.0052117	.2549463	.8758833	.0266393

Sample Name: K2404-12 Acquired: 04/25/2019 13:17:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5131 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	12.30730	.5912700	.2192211
Stddev	.02602	.0024940	.0001759
%RSD	.2114399	.4218097	.0802265

#1	12.30654	.5884326	.2194240
#2	12.28166	.5931152	.2191122
#3	12.33369	.5922624	.2191270

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2935.183	3964.695	63561.04	12968.80	4142.900
Stddev	28.871	3.712	218.28	24.09	6.775
%RSD	.9836157	.0936368	.3434104	.1857562	.1635400

#1	2901.847	3963.794	63342.09	12958.67	4146.983
#2	2952.026	3961.516	63778.64	12951.43	4135.079
#3	2951.677	3968.775	63562.40	12996.31	4146.637

Sample Name: K2404-15 Acquired: 04/25/2019 13:33:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5132 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4921934	.0193162	.0662315	-.054720	.0036020	99.12724	.1797604
Stddev	.0055697	.0039895	.0001376	.004266	.0008514	.06763	.0004935
%RSD	1.131601	20.65374	.2076979	7.795430	23.63632	.0682208	.2745095

#1	.4986244	.0176040	.0660747	-.049894	.0026199	99.19714	.1802849
#2	.4890331	.0238760	.0663319	-.057985	.0040557	99.06214	.1793053
#3	.4889229	.0164685	.0662878	-.056282	.0041304	99.12244	.1796908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052699	.0001116	141.1283	.2727721	.1545704	.1059323	287.1646
Stddev	.0001677	.0000850	.6354	.0007572	.0006530	.0020675	.5258
%RSD	3.182310	76.15637	.4502243	.2776063	.4224736	1.951715	.1830923

#1	.0054454	.0001654	141.5324	.2719340	.1541077	.1082143	287.3672
#2	.0051113	.0000136	141.4565	.2734071	.1542860	.1041839	287.5590
#3	.0052530	.0001558	140.3959	.2729753	.1553174	.1053986	286.5677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.248022	143.4110	.7968532	-.022339	.0070234	.1612500	.5296996
Stddev	.013308	.4582	.0010846	.000216	.0510611	.0033056	.0107083
%RSD	.4097149	.3194737	.1361059	.9686317	727.0087	2.049967	2.021581

#1	3.253837	143.0495	.7965548	-.022210	.0536971	.1600452	.5419913
#2	3.257432	143.9263	.7959491	-.022218	-.047513	.1587158	.5247173
#3	3.232797	143.2573	.7980557	-.022589	.014886	.1649890	.5223902

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.382868	6.118933	.0370452	.0032655	14.76372	2.378213	-.003329
Stddev	.015497	.034682	.0032114	.0003872	.06692	.026105	.001097
%RSD	.1848699	.5667972	8.668722	11.85602	.4532962	1.097689	32.95027

#1	8.396515	6.125042	.0393047	.0029905	14.79735	2.353034	-.002204
#2	8.366020	6.081603	.0333691	.0037082	14.68665	2.405156	-.004396
#3	8.386069	6.150155	.0384617	.0030978	14.80716	2.376449	-.003387

Sample Name: K2404-15 Acquired: 04/25/2019 13:33:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5132 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.033962	.3508022	.6487881
Stddev	.007345	.0027260	.0006249
%RSD	.7103612	.7770610	.0963205

#1	1.041351	.3498413	.6483323
#2	1.026662	.3538784	.6485315
#3	1.033872	.3486868	.6495005

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2645.178	3608.176	58232.28	12027.83	4198.307
Stddev	19.669	14.924	380.33	55.47	4.904
%RSD	.7435660	.4136270	.6531340	.4612155	.1167994

#1	2625.693	3614.668	57951.09	12010.15	4196.283
#2	2644.816	3591.105	58080.72	11983.34	4194.739
#3	2665.025	3618.754	58665.03	12089.98	4203.899

Sample Name: K2404-14 Acquired: 04/25/2019 13:25:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5131S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1752806	.1389889	.2069303	-.064294	.1764665	256.1802	5.200776
Stddev	.0061773	.0035184	.0020629	.002609	.0003499	.9080	.002288
%RSD	3.524235	2.531423	.9969259	4.057643	.1983057	.3544503	.0439914

#1	.1746968	.1351842	.2048705	-.065802	.1763938	255.4129	5.203405
#2	.1817290	.1421252	.2089963	-.065798	.1768471	257.1827	5.199689
#3	.1694159	.1396571	.2069241	-.061282	.1761587	255.9451	5.199235

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033202	.1012442	34.25034	.8426915	1.288868	.7621627	462.5228
Stddev	.0007885	.0001218	.39396	.0029497	.001465	.0024291	2.0480
%RSD	.7631086	.1202839	1.150236	.3500373	.1136590	.3187090	.4427985

#1	.1027062	.1013837	33.83579	.8460403	1.288970	.7604502	460.5701
#2	.1030450	.1011897	34.61983	.8404784	1.287354	.7649427	464.6544
#3	.1042093	.1011592	34.29541	.8415558	1.290278	.7610952	462.3440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.755216	113.9385	1.528151	.0606880	1.733990	1.686678	1.963707
Stddev	.083697	.4704	.002383	.0005188	.267238	.006917	.018745
%RSD	.8579728	.4128462	.1559317	.8548760	15.41173	.4101069	.9545957

#1	9.674528	113.5525	1.526021	.0605722	1.674158	1.680390	1.976013
#2	9.841628	114.4624	1.527709	.0612550	1.501740	1.694088	1.972975
#3	9.749492	113.8006	1.530725	.0602369	2.026073	1.685558	1.942133

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	109.4514	7.016361	.0894964	.0057208	.2876355	1.865693	.9910632
Stddev	.3034	.034777	.0073815	.0003940	.0065119	.022496	.0020841
%RSD	.2772089	.4956520	8.247836	6.887832	2.263958	1.205780	.2102898

#1	109.1031	7.052306	.0877636	.0054190	.2921224	1.871541	.9927859
#2	109.6585	6.982883	.0975902	.0055768	.2801665	1.840850	.9916570
#3	109.5925	7.013894	.0831355	.0061666	.2906176	1.884687	.9887466

Sample Name: K2404-14 Acquired: 04/25/2019 13:25:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5131S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	13.86096	.6002410	.2286939
Stddev	.08886	.0051011	.0003061
%RSD	.6410675	.8498467	.1338342

#1	13.78768	.5960711	.2284061
#2	13.95980	.6059288	.2290154
#3	13.83542	.5987232	.2286602

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2951.234	3968.676	64068.49	13246.69	4116.275
Stddev	30.356	5.333	587.00	117.48	12.141
%RSD	1.028590	.1343736	.9162051	.8868573	.2949524

#1	2957.884	3969.632	63955.07	13374.28	4118.256
#2	2918.105	3973.466	63546.48	13142.99	4127.303
#3	2977.715	3962.930	64703.92	13222.79	4103.265

Sample Name: CCV091 Acquired: 04/25/2019 13:40:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV091 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.081327	5.088807	25.53933	4.936967	5.031122	407.0609	10.34441
Stddev	.011818	.003632	.00625	.008706	.004370	2.2752	.01089
%RSD	.2325828	.0713793	.0244702	.1763361	.0868600	.5589319	.1052643

#1	5.094882	5.085256	25.54253	4.933728	5.027636	405.2077	10.33761
#2	5.073188	5.092516	25.53213	4.946827	5.029706	409.6002	10.35697
#3	5.075909	5.088650	25.54334	4.930344	5.036025	406.3749	10.33864

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5189796	2.557428	432.7104	15.47607	2.597226	15.51999	424.9329
Stddev	.0032190	.002578	4.3728	.00534	.002344	.04843	2.7686
%RSD	.6202554	.1007918	1.010572	.0345371	.0902539	.3120510	.6515324

#1	.5156441	2.555075	429.5820	15.47010	2.595385	15.46952	422.9457
#2	.5220678	2.557027	437.7070	15.47771	2.596428	15.56609	428.0952
#3	.5192268	2.560183	430.8422	15.48040	2.599865	15.52436	423.7578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.96148	420.1223	2.587978	1.325379	410.8838	2.619926	15.57061
Stddev	.14165	3.2786	.002558	.002819	2.8220	.019604	.08016
%RSD	.8874719	.7804033	.0988248	.2126574	.6868181	.7482724	.5148186

#1	15.84852	417.7651	2.585095	1.328021	408.0591	2.602017	15.60227
#2	16.12041	423.8665	2.588863	1.322412	413.7031	2.640871	15.47945
#3	15.91551	418.7353	2.589976	1.325704	410.8891	2.616890	15.63009

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.9594	5.283643	5.234851	5.047750	5.220135	5.212123	5.119424
Stddev	.2500	.004163	.032540	.007092	.033277	.041846	.008732
%RSD	.1582539	.0787938	.6216048	.1404971	.6374667	.8028619	.1705729

#1	157.7899	5.278837	5.203055	5.046523	5.235182	5.184370	5.126825
#2	158.2465	5.285972	5.268088	5.041352	5.243231	5.260255	5.121653
#3	157.8419	5.286121	5.233409	5.055376	5.181993	5.191744	5.109793

Sample Name: CCV091 Acquired: 04/25/2019 13:40:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV091 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.223299	5.411713	5.134925
Stddev	.030962	.060687	.033983
%RSD	.5927744	1.121409	.6618034

#1	5.200620	5.370747	5.097095
#2	5.258574	5.481433	5.144811
#3	5.210703	5.382958	5.162869

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.224	3093.220	52416.25	10936.52	3601.562
Stddev	7.283	1.009	124.89	72.55	.818
%RSD	.3155075	.0326241	.2382734	.6633534	.0227257

#1	2301.116	3093.422	52282.76	10974.86	3601.751
#2	2315.670	3094.112	52530.25	10852.84	3600.666
#3	2307.885	3092.124	52435.73	10981.85	3602.270

Sample Name: K2404-16 Acquired: 04/25/2019 13:36:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5134 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1047990	.0072365	.0822435	-.018696	-.001489	46.60485	.1312984
Stddev	.0046631	.0029763	.0005024	.003555	.002794	.08291	.0007174
%RSD	4.449590	41.12923	.6108163	19.01648	187.6415	.1779009	.5464119

#1	.1075445	.0096603	.0823997	-.015076	.001729	46.69554	.1320926
#2	.0994148	.0081347	.0816816	-.022183	-.003300	46.58605	.1306972
#3	.1074376	.0039146	.0826492	-.018828	-.002896	46.53295	.1311054

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034503	-.000014	5.558042	.1194123	.0244561	.0545629	86.11333
Stddev	.0001047	.000076	.051696	.0004279	.0001291	.0023909	.25486
%RSD	3.034696	537.4180	.9301075	.3583255	.5280213	4.381966	.2959610

#1	.0033401	.000070	5.611529	.1191010	.0245179	.0557721	86.40620
#2	.0035484	-.000077	5.554252	.1192357	.0243076	.0561077	85.99181
#3	.0034625	-.000036	5.508346	.1199002	.0245426	.0518089	85.94196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.114013	13.81932	.0791416	-.006479	-.052048	.0993561	.1746706
Stddev	.008405	.07721	.0000850	.000687	.326068	.0014235	.0002056
%RSD	.7544470	.5587449	.1074414	10.60933	626.4777	1.432699	.1177160

#1	1.123718	13.90645	.0790989	-.006440	.082783	.1005182	.1744444
#2	1.109121	13.75938	.0792396	-.007185	-.423907	.0977683	.1748462
#3	1.109200	13.79211	.0790864	-.005812	.184980	.0997817	.1747211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.420073	4.537706	.0095732	.0015757	.3948225	1.427501	.0005177
Stddev	.031410	.013505	.0007002	.0002469	.0057536	.013529	.0008645
%RSD	.5795216	.2976086	7.314584	15.67019	1.457273	.9477242	166.9888

#1	5.418098	4.525211	.0099080	.0012918	.3896055	1.439784	.0013336
#2	5.389697	4.535874	.0100433	.0017401	.4009935	1.413000	.0006077
#3	5.452424	4.552033	.0087684	.0016952	.3938683	1.429717	-.000388

Sample Name: K2404-16 Acquired: 04/25/2019 13:36:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5134 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.908913	.0773423	.0189972
Stddev	.007887	.0007067	.0001491
%RSD	.4131441	.9137587	.7850253

#1	1.917682	.0773301	.0188368
#2	1.906658	.0780550	.0190230
#3	1.902401	.0766417	.0191317

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2776.496	3757.189	59635.14	12271.65	4554.820
Stddev	19.140	2.006	373.01	47.44	.539
%RSD	.6893752	.0533921	.6254941	.3866127	.0118254

#1	2766.846	3754.881	59576.06	12253.98	4555.027
#2	2798.541	3758.177	60034.17	12325.39	4554.209
#3	2764.102	3758.509	59295.19	12235.58	4555.224

Sample Name: PB119172BS Acquired: 04/25/2019 14:02:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS172 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193687	.0544511	.0204724	.0789232	.1346574	.3953980
Stddev	.0027350	.0024526	.0009605	.0039614	.0002917	.0034746
%RSD	14.12070	4.504275	4.691743	5.019313	.2166557	.8787700

#1	.0174682	.0572250	.0214054	.0778316	.1343929	.3956919
#2	.0225033	.0525696	.0205252	.0833159	.1349703	.3917858
#3	.0181347	.0535588	.0194866	.0756220	.1346089	.3987164

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4280774	.0112946	.0103185	11.11594	.0237555	.1046047
Stddev	.0018073	.0001294	.0000654	.16395	.0002642	.0001430
%RSD	.4221799	1.145834	.6341080	1.474911	1.112016	.1366537

#1	.4301578	.0111475	.0103069	11.21214	.0235416	.1046761
#2	.4271795	.0113909	.0102596	10.92663	.0240508	.1046978
#3	.4268950	.0113453	.0103889	11.20905	.0236742	.1044401

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554356	.2213519	.0361113	10.61517	.0889431	.0228936
Stddev	.0009282	.0019513	.0001442	.05860	.0009668	.0007187
%RSD	1.674350	.8815451	.3994337	.5520447	1.086944	3.139415

#1	.0564036	.2190988	.0361625	10.60229	.0886317	.0225318
#2	.0553500	.2224946	.0359485	10.56408	.0881704	.0224278
#3	.0545532	.2224624	.0362230	10.67914	.0900272	.0237214

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35385	.1037467	.1270800	10.37120	.0207862	F .0088604
Stddev	.26029	.0016891	.0017380	.10868	.0011018	.0009673
%RSD	2.513985	1.628131	1.367612	1.047900	5.300424	10.91761

#1	10.63022	.1056800	.1288179	10.36272	.0209745	.0077671
#2	10.11335	.1025568	.1270801	10.26700	.0217817	.0092088
#3	10.31800	.1030032	.1253420	10.48387	.0196025	.0096053

Sample Name: PB119172BS Acquired: 04/25/2019 14:02:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS172 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192500	.1981464	.2021761	.0140158	.2023020	F .1040074
Stddev	.0002330	.0008559	.0022634	.0001734	.0027388	.0025338
%RSD	1.210367	.4319373	1.119518	1.237386	1.353834	2.436150
#1	.0193303	.1991326	.2005650	.0140889	.2032058	.1062691
#2	.0194323	.1975979	.2011995	.0141406	.1992255	.1012692
#3	.0189875	.1977087	.2047638	.0138178	.2044747	.1044840

Elem	Sr4077
Units	ppm
Avg	.2177238
Stddev	.0008106
%RSD	.3723116
#1	.2178570
#2	.2168548
#3	.2184596

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2612.859	3585.889	56186.10	11458.59	4543.373
Stddev	23.561	10.883	482.27	79.95	5.210
%RSD	.9017446	.3034868	.8583519	.6977298	.1146783
#1	2589.304	3587.060	55799.55	11436.51	4542.717
#2	2636.426	3574.467	56726.54	11547.26	4538.522
#3	2612.846	3596.138	56032.21	11392.01	4548.880

Sample Name: CC0B91 Acquired: 04/25/2019 13:44:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB091 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000412	.0003067	.0016970	-.001113	-.004944	.0173322	.0020583
Stddev	.001024	.0020748	.0003731	.000434	.001060	.0041682	.0004863
%RSD	248.4772	676.4559	21.98349	39.02161	21.44501	24.04886	23.62834

#1	.000750	-.001293	.0021240	-.001161	-.005558	.0204243	.0014987
#2	-.001184	-.000438	.0014343	-.000656	-.005554	.0189803	.0022974
#3	-.000803	.002651	.0015327	-.001520	-.003720	.0125919	.0023789

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	-.000021	.0042724	.0001886	.0002582	.0073740	.0145129
Stddev	.000021	.000080	.0134056	.0002981	.0003292	.0019235	.0074009
%RSD	29.12458	378.4913	313.7731	158.0325	127.4944	26.08479	50.99514

#1	-.000096	.000040	.0121947	.0000215	.0005698	.0056295	.0227635
#2	-.000065	.000008	.0118280	.0005328	.0002911	.0094368	.0123163
#3	-.000056	-.000112	-.011206	.0000116	-.000086	.0070558	.0084590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004988	.0261062	.0002463	-.000258	-.035354	.0029203	-.003048
Stddev	.0001836	.0087239	.0004686	.000448	.313668	.0032334	.001140
%RSD	36.81547	33.41703	190.3161	173.2590	887.2230	110.7240	37.38714

#1	.0005393	.0165808	.0005739	.000199	.304654	.0020905	-.002625
#2	.0002983	.0337073	-.000291	-.000278	-.313450	.0001825	-.002181
#3	.0006589	.0280305	.000455	-.000696	-.097266	.0064877	-.004339

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1295797	-.000998	-.000030	-.000352	-.006050	-.006513	-.000831
Stddev	.0636972	.000893	.000789	.000065	.006254	.000633	.000623
%RSD	49.15678	89.49634	2602.266	18.45949	103.3574	9.724538	75.02649

#1	.1778370	-.000030	-.000922	-.000392	-.010785	-.006725	-.000444
#2	.1535214	-.001173	.000579	-.000277	.001039	-.005800	-.001550
#3	.0573807	-.001791	.000252	-.000386	-.008405	-.007013	-.000499

Sample Name: CC0B91 Acquired: 04/25/2019 13:44:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB091 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017990	.0010625	.0002161
Stddev	.0008421	.0016468	.0000446
%RSD	46.81182	154.9898	20.63922

#1	.0021421	.0006400	.0002663
#2	.0008395	-.000332	.0002007
#3	.0024154	.002879	.0001812

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2625.322	3580.323	56318.59	11323.13	4513.498
Stddev	17.415	1.746	208.88	84.79	5.479
%RSD	.6633428	.0487726	.3708950	.7488592	.1214008

#1	2642.077	3579.181	56529.32	11225.37	4511.604
#2	2626.573	3582.334	56314.83	11376.74	4519.674
#3	2607.315	3579.456	56111.61	11367.29	4509.218

Sample Name: PB119171BS Acquired: 04/25/2019 14:07:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS171 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195496	.0519709	.0202798	.0790782	.1328738	.3997679
Stddev	.0058265	.0009354	.0018964	.0025613	.0022081	.0045333
%RSD	29.80378	1.799869	9.351039	3.238939	1.661780	1.133983

#1	.0253950	.0520306	.0197969	.0787979	.1305735	.4045667
#2	.0137422	.0528751	.0186716	.0817681	.1330715	.3991795
#3	.0195116	.0510071	.0223710	.0766686	.1349763	.3955576

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4288172	.0111811	.0102735	11.02222	.0235448	.1047128
Stddev	.0007542	.0001051	.0000396	.13228	.0004404	.0004291
%RSD	.1758773	.9402910	.3856653	1.200163	1.870329	.4097508

#1	.4281976	.0112818	.0102716	11.05100	.0238353	.1044981
#2	.4296570	.0111893	.0102349	11.13775	.0230381	.1044335
#3	.4285970	.0110720	.0103141	10.87792	.0237609	.1052069

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0568387	.2353566	.0361862	10.54408	.0894855	.0227566
Stddev	.0030172	.0063966	.0004920	.07523	.0005048	.0003560
%RSD	5.308266	2.717830	1.359625	.7134837	.5641195	1.564521

#1	.0579236	.2279717	.0359355	10.58755	.0892349	.0230763
#2	.0591634	.2389296	.0367531	10.58747	.0891552	.0228206
#3	.0534291	.2391684	.0358700	10.45721	.0900666	.0223729

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.54004	.1035699	.1264952	10.27497	.0207989	F .0099292
Stddev	.06332	.0003011	.0019438	.01250	.0008125	.0014842
%RSD	.6007361	.2907625	1.536628	.1216104	3.906587	14.94762

#1	10.61312	.1039079	.1260050	10.26543	.0198708	.0102722
#2	10.50152	.1034716	.1286372	10.28911	.0211435	.0083036
#3	10.50548	.1033302	.1248435	10.27035	.0213822	.0112119

Sample Name: PB119171BS Acquired: 04/25/2019 14:07:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS171 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189355	.1962967	.1998290	F .0863531	.2011570	F .1016187
Stddev	.0001077	.0031877	.0032214	.0010682	.0028394	.0020730
%RSD	.5689785	1.623926	1.612096	1.236969	1.411546	2.039942

#1	.0189647	.1926253	.2021021	.0856013	.2011411	.1014786
#2	.0190256	.1979046	.2012424	.0858822	.2040043	.1037582
#3	.0188162	.1983602	.1961424	.0875758	.1983255	.0996193

Elem	Sr4077
Units	ppm
Avg	.2179962
Stddev	.0005860
%RSD	.2688129

#1	.2176666
#2	.2186728
#3	.2176493

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2641.933	3596.411	56861.21	11680.13	4544.333
Stddev	6.347	1.057	157.05	59.57	1.312
%RSD	.2402561	.0293914	.2761971	.5099860	.0288710

#1	2635.653	3596.462	57033.49	11661.13	4545.842
#2	2648.346	3597.442	56824.10	11632.38	4543.698
#3	2641.802	3595.330	56726.04	11746.88	4543.461

Sample Name: PB119221BL Acquired: 04/25/2019 14:38:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBS221 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001702	.0019922	-.000789	-.002278	-.005252	.0057709	-.000355
Stddev	.001612	.0024505	.001230	.000590	.001428	.0088305	.000941
%RSD	94.66743	123.0039	155.9323	25.91018	27.18623	153.0178	264.7779

#1	-.000189	.0005162	.000615	-.002111	-.003769	.0083530	-.000332
#2	-.003397	.0048210	-.001305	-.002934	-.005370	.0130224	.000574
#3	-.001522	.0006396	-.001676	-.001790	-.006618	-.004063	-.001308

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000065	-.000089	-.011398	.0000712	.0002871	-.001632	.0021923
Stddev	.0000210	.000081	.004985	.0000517	.0002250	.000236	.0061673
%RSD	324.3700	90.84142	43.73595	72.58544	78.35544	14.44561	281.3198

#1	.0000125	.000003	-.006844	.0001214	.0002702	-.001362	-.004901
#2	-.000017	-.000120	-.016724	.0000182	.0005200	-.001740	.005192
#3	.000024	-.000150	-.010626	.0000740	.0000711	-.001795	.006286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	.0164770	.0003817	.0001953	-.028796	.0012527	-.008170
Stddev	.000236	.0156066	.0001056	.0003741	.228155	.0018623	.001409
%RSD	259.6043	94.71767	27.66578	191.5405	792.3029	148.6669	17.25260

#1	-.000334	.0177042	.0002964	.0001484	.207079	-.000896	-.006891
#2	.000138	.0314337	.0004998	.0005906	-.045112	.002263	-.009681
#3	-.000078	.0002930	.0003489	-.000153	-.248356	.002392	-.007937

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.140604	-.001057	-.010280	-.000809	-.007678	-.007496	-.004286
Stddev	.020856	.002866	.000232	.000088	.002567	.000229	.000585
%RSD	14.83343	271.2633	2.256543	10.88128	33.43578	3.053306	13.65059

#1	-.120792	.000291	-.010300	-.000708	-.006488	-.007755	-.003997
#2	-.138653	-.004348	-.010039	-.000850	-.010625	-.007413	-.003902
#3	-.162368	.000887	-.010502	-.000869	-.005923	-.007320	-.004959

Sample Name: PB119221BL Acquired: 04/25/2019 14:38:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBS221 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007477	-.004293	.0001153
Stddev	.0009054	.000645	.0001430
%RSD	121.0815	15.03390	124.0331

#1	.0003183	-.005001	-.000050
#2	.0017879	-.003738	.000197
#3	.0001370	-.004138	.000198

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2630.546	3609.941	56419.17	11747.97	4524.179
Stddev	10.898	6.967	116.23	117.09	13.515
%RSD	.4142772	.1929842	.2060107	.9966548	.2987227

#1	2643.051	3602.170	56432.55	11806.94	4509.989
#2	2625.504	3615.627	56296.82	11613.12	4525.649
#3	2623.082	3612.026	56528.12	11823.84	4536.898

Sample Name: PB119221BS Acquired: 04/25/2019 14:42:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS221 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186397	.0541671	.0191742	.0791445	.1322945	.3964609
Stddev	.0017155	.0000589	.0020386	.0010473	.0021805	.0107261
%RSD	9.203589	.1086961	10.63218	1.323240	1.648244	2.705457

#1	.0204412	.0541000	.0210680	.0796561	.1342273	.4020575
#2	.0170255	.0541913	.0194382	.0779398	.1299306	.4032311
#3	.0184525	.0542100	.0170164	.0798376	.1327257	.3840940

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4271539	.0111098	.0101798	11.04746	.0234908	.1027687
Stddev	.0005590	.0001223	.0000889	.10070	.0005360	.0001574
%RSD	.1308568	1.101199	.8727703	.9115331	2.281909	.1531112

#1	.4277232	.0109889	.0100826	11.03017	.0239168	.1028898
#2	.4271325	.0111070	.0102568	11.15569	.0236666	.1025908
#3	.4266059	.0112335	.0102000	10.95653	.0228889	.1028254

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527787	.2252992	.0354888	10.50469	.0875828	.0222367
Stddev	.0032171	.0135565	.0005765	.02084	.0004201	.0000283
%RSD	6.095447	6.017110	1.624480	.1983506	.4797030	.1274089

#1	.0553598	.2342769	.0354541	10.50991	.0880069	.0222686
#2	.0491745	.2319156	.0360818	10.52242	.0871668	.0222144
#3	.0538018	.2097050	.0349304	10.48174	.0875745	.0222270

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.63602	.1029557	.1226035	10.26175	.0204322	F .0091340
Stddev	.11096	.0019096	.0016966	.02024	.0042104	.0009511
%RSD	1.043224	1.854781	1.383784	.1972446	20.60685	10.41301

#1	10.56944	.1009407	.1227504	10.25793	.0234925	.0095063
#2	10.57451	.1031877	.1208383	10.28363	.0221738	.0098426
#3	10.76411	.1047387	.1242219	10.24369	.0156304	.0080530

Sample Name: PB119221BS Acquired: 04/25/2019 14:42:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS221 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191861	.1907979	.1992662	F .0845420	.1992687	F .1004850
Stddev	.0002984	.0031743	.0025928	.0007257	.0018661	.0033787
%RSD	1.555264	1.663716	1.301176	.8583487	.9364528	3.362403
#1	.0190571	.1942675	.1982946	.0840712	.1982113	.0994878
#2	.0189740	.1880395	.2022045	.0853777	.2014233	.1042501
#3	.0195273	.1900868	.1972995	.0841771	.1981715	.0977172

Elem	Sr4077
Units	ppm
Avg	.2168119
Stddev	.0005685
%RSD	.2622108
#1	.2169219
#2	.2161964
#3	.2173173

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2630.082	3594.926	56487.85	11520.26	4567.180
Stddev	5.832	4.204	190.40	56.45	6.715
%RSD	.2217603	.1169288	.3370719	.4899692	.1470324
#1	2635.921	3596.619	56555.25	11557.95	4567.431
#2	2624.256	3598.019	56272.91	11455.36	4573.767
#3	2630.068	3590.140	56635.38	11547.46	4560.343

Sample Name: K2476-01 Acquired: 04/25/2019 14:46:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5107 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0775174	.0054437	.0829662	.1042645	-.004901	1.655986	1.939610
Stddev	.0032795	.0018271	.0002979	.0008879	.001836	.020159	.003880
%RSD	4.230688	33.56293	.3590633	.8516051	37.46003	1.217364	.2000340

#1	.0812950	.0074584	.0832996	.1032576	-.005972	1.636178	1.935245
#2	.0753985	.0049784	.0828725	.1049351	-.005951	1.676479	1.942668
#3	.0758589	.0038943	.0827264	.1046009	-.002781	1.655301	1.940915

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0596332	.0055056	1.743606	.2360899	.0023531	.3709058	2.879746
Stddev	.0010821	.0000353	.032597	.0007883	.0001009	.0018855	.011412
%RSD	1.814653	.6411969	1.869541	.3339117	4.287230	.5083387	.3962793

#1	.0583875	.0054662	1.707550	.2356178	.0022629	.3727085	2.866766
#2	.0603402	.0055162	1.770993	.2356520	.0023342	.3710616	2.888204
#3	.0601720	.0055344	1.752274	.2370000	.0024620	.3689473	2.884267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4730153	.7097555	.5662236	.2812052	.1314799	.6190050	.0112572
Stddev	.0056019	.0081176	.0012893	.0010133	.5560739	.0021244	.0006646
%RSD	1.184305	1.143717	.2277089	.3603494	422.9345	.3431894	5.904053

#1	.4666011	.7093514	.5647410	.2803916	.0243751	.6173364	.0107631
#2	.4769468	.7018474	.5668472	.2823402	.7333157	.6182821	.0109957
#3	.4754981	.7180675	.5670826	.2808837	-.363251	.6213964	.0120128

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1627135	.0191665	.0016701	-.000464	.2092926	.6585698	-.003846
Stddev	.0480786	.0018348	.0012941	.000110	.0053602	.0392617	.000567
%RSD	29.54800	9.573013	77.48639	23.62325	2.561091	5.961662	14.74257

#1	.1461718	.0177005	.0006963	-.000522	.2148209	.6155101	-.003465
#2	.2168791	.0212242	.0011755	-.000337	.2089386	.6678167	-.003576
#3	.1250896	.0185749	.0031385	-.000531	.2041181	.6923828	-.004498

Sample Name: K2476-01 Acquired: 04/25/2019 14:46:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5107 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0151532	-.010351	.0132658
Stddev	.0014687	.002089	.0001005
%RSD	9.692193	20.17956	.7572052

#1	.0136059	-.012207	.0131561
#2	.0165280	-.010757	.0133533
#3	.0153255	-.008089	.0132880

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2678.385	3665.272	57774.22	11728.57	4545.616
Stddev	29.369	14.770	436.02	95.79	13.008
%RSD	1.096510	.4029620	.7547016	.8166816	.2861715

#1	2648.661	3682.052	57271.22	11838.88	4560.629
#2	2679.110	3654.244	58006.74	11666.44	4538.539
#3	2707.385	3659.520	58044.69	11680.39	4537.681

Sample Name: K2476-04 Acquired: 04/25/2019 14:50:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5135 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2721254	.0189185	.1319539	-.050408	-.004381	139.6167	.9109043
Stddev	.0022391	.0024088	.0018683	.004099	.002159	.5351	.0028039
%RSD	.8228188	12.73262	1.415853	8.130886	49.28838	.3832653	.3078184

#1	.2722448	.0162460	.1300395	-.052873	-.001950	139.8494	.9132766
#2	.2698290	.0195871	.1320497	-.052675	-.006077	139.0047	.9078099
#3	.2743025	.0209224	.1337724	-.045677	-.005115	139.9961	.9116262

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078618	.0010072	24.71909	.8383241	.1596421	.2076404	268.9581
Stddev	.0000696	.0001016	.13418	.0013179	.0006020	.0007637	1.2346
%RSD	.8848394	10.09043	.5428271	.1572016	.3771067	.3677934	.4590149

#1	.0079420	.0008974	24.80727	.8380449	.1599749	.2068591	269.5169
#2	.0078251	.0010260	24.56467	.8371682	.1600042	.2083852	267.5429
#3	.0078182	.0010980	24.78534	.8397592	.1589471	.2076768	269.8144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.846618	99.15799	.6264091	-.020206	.5380993	.3555990	.5362809
Stddev	.025579	.38335	.0005477	.000434	.0981434	.0018494	.0052568
%RSD	.5277772	.3866008	.0874404	2.147561	18.23890	.5200802	.9802313

#1	4.856788	99.42070	.6261093	-.020068	.6115383	.3548641	.5351744
#2	4.817517	98.71810	.6260766	-.020692	.5761272	.3542300	.5420029
#3	4.865547	99.33516	.6270413	-.019858	.4266325	.3577029	.5316655

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.04102	7.991572	.0298267	.0049295	.6211863	3.489871	.0121077
Stddev	.05201	.024807	.0082470	.0004351	.0032536	.046838	.0009613
%RSD	.1367167	.3104183	27.64969	8.826799	.5237762	1.342105	7.939220

#1	38.10081	8.020211	.0235168	.0044656	.6203183	3.501957	.0132176
#2	38.01593	7.977759	.0391584	.0053286	.6247858	3.438175	.0115441
#3	38.00631	7.976746	.0268050	.0049943	.6184546	3.529482	.0115614

Sample Name: K2476-04 Acquired: 04/25/2019 14:50:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5135 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.522787	.2782051	.0819229
Stddev	.037573	.0019626	.0002975
%RSD	.5760205	.7054596	.3631817

#1	6.523063	.2795970	.0822006
#2	6.485078	.2790579	.0816089
#3	6.560222	.2759603	.0819591

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2960.825	3983.050	64189.54	13246.46	4302.712
Stddev	33.581	1.323	458.43	108.94	4.485
%RSD	1.134162	.0332212	.7141780	.8224035	.1042424

#1	2931.502	3981.557	64037.76	13126.40	4298.747
#2	2953.515	3984.080	63826.24	13338.99	4307.580
#3	2997.459	3983.512	64704.60	13273.99	4301.809

Sample Name: K2476-06 Acquired: 04/25/2019 14:58:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5135S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3290300	.1224420	.1708176	-.035166	.0472253	143.8714	4.696018
Stddev	.0014928	.0010824	.0035007	.004484	.0045169	.3589	.002717
%RSD	.4536927	.8840157	2.049398	12.75211	9.564654	.2494648	.0578638

#1	.3273849	.1219934	.1742011	-.032823	.0435014	143.9600	4.696946
#2	.3302983	.1236766	.1710415	-.040336	.0459246	143.4764	4.692958
#3	.3294068	.1216560	.1672103	-.032338	.0522498	144.1776	4.698149

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0964474	.0975172	24.57572	1.184954	1.193986	.6765263	276.7310
Stddev	.0004010	.0001958	.08925	.001711	.002799	.0011400	1.2342
%RSD	.4157884	.2007554	.3631453	.1443907	.2344177	.1685107	.4459831

#1	.0965583	.0975633	24.52983	1.186338	1.194701	.6752291	275.9618
#2	.0960026	.0973025	24.51875	1.183040	1.190898	.6769811	276.0768
#3	.0967812	.0976858	24.67857	1.185482	1.196358	.6773688	278.1546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.776137	99.46291	1.667082	.0737354	.4011718	1.305031	1.460700
Stddev	.024419	.47868	.004529	.0007028	.2726413	.005489	.001150
%RSD	.4227570	.4812648	.2716745	.9531740	67.96122	.4206189	.0787000

#1	5.769185	99.06045	1.667604	.0737603	.6154788	1.309325	1.461502
#2	5.755948	99.33605	1.662314	.0730205	.4937372	1.298846	1.459383
#3	5.803278	99.99225	1.671327	.0744255	.0942994	1.306921	1.461214

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.61283	7.898036	.0299004	.0051790	.4516142	3.491203	.9666296
Stddev	.12897	.025715	.0021424	.0002380	.0034935	.029440	.0029658
%RSD	.3340192	.3255867	7.165146	4.596301	.7735489	.8432578	.3068133

#1	38.64553	7.870776	.0323715	.0051908	.4541658	3.457902	.9679281
#2	38.47065	7.901470	.0287650	.0049352	.4476326	3.513766	.9632361
#3	38.72231	7.921861	.0285646	.0054109	.4530443	3.501942	.9687246

Sample Name: K2476-06 Acquired: 04/25/2019 14:58:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5135S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.444303	.2856165	.0815622
Stddev	.026513	.0028417	.0000955
%RSD	.4114197	.9949225	.1170345

#1	6.463432	.2847562	.0816686
#2	6.414038	.2833044	.0814841
#3	6.455437	.2887889	.0815339

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2882.594	3932.259	62866.18	12993.97	4256.286
Stddev	12.229	15.269	76.98	43.74	17.078
%RSD	.4242492	.3882885	.1224454	.3365818	.4012320

#1	2891.099	3933.447	62935.28	13036.66	4252.826
#2	2868.579	3946.899	62783.21	12995.99	4274.829
#3	2888.105	3916.431	62880.04	12949.26	4241.203

Sample Name: K2476-05 Acquired: 04/25/2019 14:54:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5135D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2710352	.0186031	.1323356	-.046173	-.002300	139.8650	.9109176
Stddev	.0025480	.0006440	.0037582	.002633	.002258	.0836	.0020975
%RSD	.9400989	3.461688	2.839920	5.703448	98.13761	.0597951	.2302608

#1	.2738331	.0186719	.1283611	-.044275	.000212	139.9054	.9085066
#2	.2688481	.0179275	.1358317	-.045065	-.002953	139.9207	.9119230
#3	.2704243	.0192100	.1328141	-.049180	-.004159	139.7688	.9123230

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077007	.0011100	25.04324	.8382698	.1595267	.2073015	270.8412
Stddev	.0000942	.0001724	.14871	.0001414	.0002695	.0023627	1.1131
%RSD	1.223318	15.53241	.5938143	.0168686	.1689586	1.139732	.4109961

#1	.0075924	.0009780	24.96975	.8384026	.1594095	.2063924	270.5593
#2	.0077641	.0010470	25.21439	.8381211	.1593356	.2055285	272.0682
#3	.0077454	.0013050	24.94558	.8382857	.1598350	.2099837	269.8961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.897934	99.45754	.6250357	-.020626	.7293785	.3571779	.5384393
Stddev	.028174	.49977	.0013331	.000329	.5554522	.0078770	.0067830
%RSD	.5752300	.5024950	.2132871	1.596991	76.15417	2.205347	1.259752

#1	4.889976	99.48216	.6235882	-.020999	.4663491	.3619644	.5453094
#2	4.929231	99.94455	.6253060	-.020374	.3542980	.3614828	.5317468
#3	4.874594	98.94592	.6262130	-.020506	1.367489	.3480866	.5382618

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.23203	7.982764	.0305197	.0052432	.6162002	3.490832	.0120507
Stddev	.08342	.024693	.0013449	.0000359	.0107583	.028054	.0008943
%RSD	.2181958	.3093242	4.406601	.6848107	1.745916	.8036468	7.420937

#1	38.32834	7.961504	.0307377	.0052351	.6181393	3.478479	.0114036
#2	38.18514	7.976941	.0290791	.0052825	.6046042	3.522942	.0130712
#3	38.18260	8.009848	.0317422	.0052121	.6258571	3.471073	.0116774

Sample Name: K2476-05 Acquired: 04/25/2019 14:54:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5135D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.568084	.2805406	.0821758
Stddev	.012846	.0015242	.0001129
%RSD	.1955760	.5432933	.1374460

#1	6.562765	.2812662	.0820458
#2	6.582735	.2815664	.0822502
#3	6.558752	.2787892	.0822313

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2919.795	3964.434	63857.64	13084.23	4277.994
Stddev	15.854	4.736	447.67	59.79	6.979
%RSD	.5429685	.1194704	.7010438	.4569820	.1631399

#1	2903.287	3969.899	63449.14	13097.02	4285.888
#2	2934.901	3961.511	64336.22	13019.08	4275.446
#3	2921.198	3961.893	63787.57	13136.59	4272.646

Sample Name: CCV092 Acquired: 04/25/2019 15:32:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV092 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.101344	5.072661	25.57997	4.964165	5.030442	407.7542	10.41252
Stddev	.007595	.014797	.08493	.007525	.005604	1.0206	.00671
%RSD	.1488762	.2916973	.3320227	.1515888	.1113963	.2503067	.0644813

#1	5.099591	5.061140	25.58255	4.958395	5.024274	407.1111	10.40987
#2	5.109662	5.089349	25.66357	4.961423	5.035219	408.9311	10.40753
#3	5.094780	5.067495	25.49377	4.972676	5.031834	407.2205	10.42015

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5152669	2.544487	435.8340	15.40998	2.583312	15.66459	425.3534
Stddev	.0007952	.002243	2.1371	.02524	.003057	.01241	2.2426
%RSD	.1543209	.0881623	.4903550	.1637982	.1183493	.0792222	.5272315

#1	.5153535	2.543459	435.3005	15.39261	2.580332	15.65042	424.5322
#2	.5160152	2.547061	438.1873	15.39840	2.586442	15.66984	427.8908
#3	.5144319	2.542943	434.0141	15.43894	2.583161	15.67352	423.6371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.04689	413.8530	2.570024	1.305229	409.0426	2.613626	15.61747
Stddev	.08064	2.6238	.003732	.005065	1.0426	.005053	.04349
%RSD	.5025387	.6339863	.1452275	.3880274	.2548841	.1933302	.2784518

#1	16.03907	412.9065	2.570005	1.301819	408.2486	2.610051	15.57384
#2	16.13116	416.8187	2.573766	1.311048	410.2233	2.619407	15.61775
#3	15.97045	411.8338	2.566301	1.302819	408.6560	2.611421	15.66082

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.8744	5.331742	5.192263	4.972219	5.271945	5.220842	5.099534
Stddev	.3618	.014787	.016128	.015080	.005431	.032829	.003093
%RSD	.2277052	.2773312	.3106085	.3032932	.1030138	.6288097	.0606481

#1	158.6613	5.316739	5.182473	4.971589	5.277256	5.213687	5.102925
#2	159.2921	5.346302	5.210877	4.957463	5.272177	5.256659	5.098808
#3	158.6698	5.332184	5.183438	4.987604	5.266401	5.192181	5.096869

Sample Name: CCV092 Acquired: 04/25/2019 15:32:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV092 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.291547	5.383660	5.178792
Stddev	.008092	.024780	.002887
%RSD	.1529298	.4602824	.0557404

#1	5.295896	5.364767	5.179117
#2	5.296536	5.411717	5.181503
#3	5.282210	5.374495	5.175757

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2304.693	3108.788	52671.01	10920.84	3605.411
Stddev	6.457	9.363	138.10	75.36	5.612
%RSD	.2801717	.3011672	.2621875	.6900244	.1556663

#1	2307.491	3114.629	52675.98	10922.42	3611.836
#2	2297.309	3113.747	52530.50	10844.71	3601.462
#3	2309.279	3097.989	52806.56	10995.40	3602.936

Sample Name: K2476-07 Acquired: 04/25/2019 15:06:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5137 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1466242	.0134886	.1721172	-.055476	.0065279	31.58423	.2570713
Stddev	.0040040	.0018487	.0003946	.003360	.0017226	.05865	.0010050
%RSD	2.730763	13.70546	.2292505	6.057193	26.38810	.1857050	.3909487

#1	.1504865	.0148071	.1721580	-.054823	.0076573	31.51859	.2569171
#2	.1424922	.0142831	.1724898	-.052489	.0045452	31.60258	.2561522
#3	.1468938	.0113755	.1717038	-.059114	.0073811	31.63151	.2581445

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036672	.0019289	401.6495	.0824953	.1781750	.2345595	303.3876
Stddev	.0000272	.0001475	1.6650	.0008466	.0011956	.0024678	1.1115
%RSD	.7426680	7.645758	.4145498	1.026199	.6710392	1.052110	.3663675

#1	.0036374	.0019773	400.0790	.0834630	.1794157	.2328502	302.4789
#2	.0036736	.0020461	401.4743	.0821314	.1770303	.2334397	303.0570
#3	.0036907	.0017633	403.3952	.0818915	.1780790	.2373887	304.6269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07093	137.2989	1.087284	-.022484	.3967767	.0336015	.6076027
Stddev	.04734	.5057	.001230	.000100	.1008459	.0020587	.0030950
%RSD	.4700940	.3683446	.1131533	.4465308	25.41629	6.126782	.5093796

#1	10.02921	136.8094	1.087408	-.022593	.4898343	.0320176	.6049980
#2	10.06119	137.2680	1.085997	-.022395	.4108705	.0359286	.6110242
#3	10.12238	137.8194	1.088448	-.022465	.2896252	.0328584	.6067861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.76694	7.587447	.0221041	.0042699	34.18489	3.032393	-.004180
Stddev	.07475	.019242	.0013730	.0003027	.04350	.057259	.000461
%RSD	.6352364	.2536025	6.211578	7.088633	.1272544	1.888231	11.02977

#1	11.68155	7.605801	.0233195	.0041173	34.13762	3.095189	-.004470
#2	11.79871	7.589114	.0206148	.0040739	34.22324	2.983078	-.004423
#3	11.82055	7.567426	.0223780	.0046185	34.19381	3.018911	-.003649

Sample Name: K2476-07 Acquired: 04/25/2019 15:06:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5137 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0850013	.0276565	1.145935
Stddev	.0061255	.0019776	.002952
%RSD	7.206388	7.150507	.2575910

#1	.0797070	.0265438	1.144769
#2	.0835863	.0264859	1.143745
#3	.0917104	.0299398	1.149292

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2682.650	3637.072	59245.10	12309.25	4065.043
Stddev	31.076	5.176	415.53	38.31	3.412
%RSD	1.158425	.1423006	.7013771	.3112268	.0839335

#1	2713.927	3636.832	59649.26	12335.37	4064.131
#2	2651.777	3642.364	58819.06	12327.11	4068.818
#3	2682.247	3632.021	59266.99	12265.27	4062.179

Sample Name: CCB092 Acquired: 04/25/2019 15:36:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB092 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003770	.0003801	.0010694	.0001486	-.003156	.0151578	.0006227
Stddev	.002334	.0018383	.0020737	.0033124	.001235	.0010499	.0003031
%RSD	61.89923	483.6611	193.9206	2229.629	39.12387	6.926381	48.68075

#1	-.002188	-.001573	.0027508	.0013710	-.004272	.0154928	.0009427
#2	-.002673	.002077	.0017051	.0026759	-.003365	.0139813	.0005853
#3	-.006451	.000636	-.001248	-.003601	-.001830	.0159994	.0003400

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	-.000000	.0163720	.0007522	-.000174	.0056139	.0181112
Stddev	.000105	.000070	.0133522	.0004390	.000081	.0011207	.0084729
%RSD	247.3355	19342.56	81.55522	58.35333	46.34333	19.96291	46.78301

#1	-.000074	-.000058	.0149077	.0010969	-.000263	.0055678	.0268797
#2	.000075	.000078	.0303960	.0002580	-.000154	.0067570	.0174854
#3	-.000128	-.000021	.0038123	.0009019	-.000106	.0045170	.0099685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002923	.0280036	.0001577	.0006506	.0263176	-.000364	-.001817
Stddev	.0002874	.0029566	.0005721	.0003999	.3538079	.001384	.001478
%RSD	98.32499	10.55776	362.8353	61.45995	1344.376	379.8512	81.30759

#1	-.000014	.0265931	-.000479	.0009585	.4142436	-.001880	-.000278
#2	.000557	.0314012	.000324	.0001987	-.278619	.000833	-.001951
#3	.000334	.0260164	.000628	.0007946	-.056672	-.000046	-.003224

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0875524	-.000564	-.000234	-.000588	-.006661	-.006482	-.001594
Stddev	.0293030	.001289	.000644	.000416	.002728	.000640	.000483
%RSD	33.46902	228.4900	275.2364	70.65945	40.96320	9.876079	30.33369

#1	.0638457	-.000880	-.000120	-.000108	-.009559	-.006765	-.001219
#2	.0784976	.000853	.000346	-.000820	-.006282	-.005750	-.001422
#3	.1203141	-.001667	-.000928	-.000837	-.004142	-.006933	-.002139

Sample Name: CCB092 Acquired: 04/25/2019 15:36:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB092 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009524	.0025558	.0001655
Stddev	.0003570	.0011404	.0000231
%RSD	37.48322	44.62016	13.97657

#1	.0012137	.0027705	.0001773
#2	.0005456	.0035736	.0001802
#3	.0010978	.0013233	.0001388

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2654.082	3615.603	56707.60	11539.12	4521.639
Stddev	11.737	4.396	230.80	136.10	7.134
%RSD	.4422177	.1215835	.4070084	1.179447	.1577716

#1	2665.127	3611.313	56596.79	11519.95	4515.152
#2	2655.362	3615.400	56553.10	11413.62	4520.486
#3	2641.758	3620.098	56972.91	11683.79	4529.279

Sample Name: K2404-12LX5 Acquired: 04/25/2019 16:51:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5131L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175012	.0076995	.0303956	-.014175	-.001752	48.14583	.2724564
Stddev	.0036981	.0017931	.0010026	.001637	.000819	.14175	.0009618
%RSD	21.13047	23.28821	3.298459	11.54857	46.72580	.2944270	.3530256

#1	.0137483	.0061433	.0311268	-.013856	-.001479	47.99166	.2723625
#2	.0176135	.0096603	.0292527	-.015948	-.001105	48.27054	.2734617
#3	.0211419	.0072949	.0308071	-.012721	-.002673	48.17528	.2715450

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030578	-.000100	7.032821	.0942972	.0401332	.0602053	91.55799
Stddev	.0001536	.000041	.017012	.0007272	.0002820	.0022955	.18594
%RSD	5.024427	40.94038	.2418966	.7711657	.7027578	3.812800	.2030862

#1	.0032352	-.000129	7.046518	.0944538	.0401958	.0576502	91.36690
#2	.0029663	-.000117	7.038167	.0935044	.0398251	.0620935	91.73831
#3	.0029720	-.000053	7.013778	.0949332	.0403787	.0608722	91.56877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.128765	22.28784	.0805785	-.006259	.4652193	.1340018	.2082524
Stddev	.005099	.12105	.0007334	.000963	.1574625	.0033114	.0043405
%RSD	.2395103	.5431408	.9102198	15.39123	33.84694	2.471174	2.084224

#1	2.130382	22.14818	.0806235	-.007343	.2916344	.1308172	.2040123
#2	2.132859	22.36279	.0812884	-.005932	.5051541	.1374269	.2126867
#3	2.123054	22.35254	.0798236	-.005501	.5988696	.1337613	.2080580

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.01387	1.272410	.0126049	.0005512	.0466585	.3895009	.0027698
Stddev	.04307	.006678	.0035259	.0000296	.0094255	.0213146	.0012191
%RSD	.2049423	.5248180	27.97279	5.363024	20.20107	5.472277	44.01322

#1	20.96434	1.271075	.0109791	.0005368	.0358962	.4073400	.0039993
#2	21.04242	1.279655	.0101852	.0005317	.0534433	.3952659	.0027489
#3	21.03487	1.266501	.0166504	.0005852	.0506359	.3658968	.0015614

Sample Name: K2404-12LX5 Acquired: 04/25/2019 16:51:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5131L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.498385	.1178711	.0450991
Stddev	.009127	.0020438	.0000486
%RSD	.3653316	1.733932	.1078308

#1	2.494704	.1172470	.0451475
#2	2.508778	.1162122	.0450998
#3	2.491673	.1201543	.0450502

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2643.530	3634.992	57120.36	11686.27	4429.113
Stddev	15.915	13.610	350.43	32.94	8.611
%RSD	.6020177	.3744151	.6134931	.2818267	.1944095

#1	2657.548	3625.443	57523.71	11672.81	4431.523
#2	2646.811	3650.576	56890.70	11662.19	4436.262
#3	2626.231	3628.957	56946.66	11723.80	4419.555

Sample Name: K2476-04LX5 Acquired: 04/25/2019 17:01:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5135L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0596292	.0058328	.0244603	-.014161	-.002934	28.26281	.1855912
Stddev	.0015089	.0018566	.0006342	.004189	.001686	.07403	.0003541
%RSD	2.530458	31.83078	2.592709	29.58334	57.46214	.2619321	.1907967

#1	.0610016	.0062588	.0249689	-.011480	-.003996	28.22625	.1859673
#2	.0598727	.0074395	.0237497	-.018989	-.003815	28.34800	.1852643
#3	.0580134	.0038003	.0246622	-.012015	-.000990	28.21417	.1855420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016504	.0000751	5.220950	.1746506	.0294999	.0439911	56.29991
Stddev	.0001134	.0000802	.020334	.0012702	.0000990	.0014056	.31142
%RSD	6.867530	106.7491	.3894714	.7272943	.3354349	3.195220	.5531421

#1	.0016277	.0001670	5.200104	.1761058	.0296140	.0424344	55.94134
#2	.0015502	.0000390	5.240730	.1740824	.0294463	.0451674	56.50270
#3	.0017735	.0000193	5.222017	.1737637	.0294392	.0443714	56.45569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.022424	20.07923	.1156438	-.004062	.1056249	.0709629	.1083752
Stddev	.008681	.09611	.0005183	.000553	.3639061	.0005461	.0007578
%RSD	.8490756	.4786492	.4481886	13.62326	344.5268	.7695205	.6992263

#1	1.012429	19.99011	.1150543	-.003539	.4570862	.0705014	.1075274
#2	1.026760	20.18107	.1160278	-.004642	.1293531	.0715657	.1086115
#3	1.028082	20.06651	.1158495	-.004005	-.269565	.0708217	.1089867

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.597071	1.499780	-.001327	.0005863	.1064065	.7016250	-.001062
Stddev	.023762	.007860	.001081	.0002326	.0032747	.0200290	.000693
%RSD	.3127813	.5240911	81.44324	39.66851	3.077497	2.854661	65.24767

#1	7.571807	1.508823	-.002572	.0004994	.1096514	.7234797	-.000265
#2	7.618973	1.494585	-.000786	.0004096	.1031029	.6972507	-.001402
#3	7.600434	1.495931	-.000624	.0008497	.1064652	.6841447	-.001519

Sample Name: K2476-04LX5 Acquired: 04/25/2019 17:01:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5135L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.356679	.0500990	.0169358
Stddev	.005546	.0016924	.0001154
%RSD	.4087868	3.378169	.6813462

#1	1.350437	.0516678	.0169645
#2	1.358559	.0503237	.0170342
#3	1.361040	.0483054	.0168088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2656.539	3675.924	57393.75	11716.86	4470.246
Stddev	8.491	11.631	284.40	58.20	11.283
%RSD	.3196345	.3164095	.4955174	.4967607	.2524011

#1	2665.921	3663.719	57717.18	11739.96	4458.429
#2	2649.381	3677.170	57182.79	11650.65	4471.404
#3	2654.316	3686.881	57281.27	11759.96	4480.905

Sample Name: CCV093 Acquired: 04/25/2019 17:05:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV093 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.082298	5.092049	25.55789	4.989953	5.063534	406.1581	10.38243
Stddev	.019239	.024393	.09838	.026914	.019903	1.2270	.01693
%RSD	.3785482	.4790486	.3849271	.5393726	.3930702	.3021078	.1630223

#1	5.088965	5.093873	25.51181	5.007707	5.070239	405.5574	10.38042
#2	5.060612	5.066795	25.49101	4.958986	5.041144	405.3472	10.40026
#3	5.097316	5.115480	25.67085	5.003167	5.079218	407.5698	10.36659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5105284	2.554221	424.3805	15.50967	2.591319	15.57810	419.1791
Stddev	.0036033	.006447	3.2092	.01505	.007658	.02855	3.5329
%RSD	.7057929	.2523908	.7562068	.0970320	.2955237	.1832937	.8428153

#1	.5108527	2.554209	422.7358	15.51128	2.593509	15.57143	418.0472
#2	.5067740	2.547780	422.3271	15.52385	2.582805	15.55347	416.3508
#3	.5139586	2.560673	428.0786	15.49388	2.597643	15.60940	423.1392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.65147	412.1278	2.579946	1.311936	406.9511	2.599618	15.86717
Stddev	.14681	4.1338	.009233	.012675	2.2695	.009537	.12168
%RSD	.9379841	1.003028	.3578751	.9661211	.5576772	.3668677	.7668388

#1	15.59465	411.1542	2.579903	1.299600	406.4076	2.596287	15.73061
#2	15.54156	408.5677	2.570734	1.311282	405.0028	2.592193	15.96408
#3	15.81819	416.6614	2.589200	1.324925	409.4430	2.610374	15.90681

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.8228	5.382750	5.126341	5.022142	5.282324	5.128202	5.142451
Stddev	.6287	.028670	.050738	.015618	.027813	.058596	.011844
%RSD	.3983712	.5326318	.9897560	.3109735	.5265363	1.142621	.2303248

#1	157.4998	5.379403	5.112938	5.035944	5.287430	5.136712	5.144687
#2	157.4212	5.355901	5.083650	5.005189	5.252311	5.065817	5.129648
#3	158.5474	5.412947	5.182436	5.025292	5.307230	5.182078	5.153018

Sample Name: CCV093 Acquired: 04/25/2019 17:05:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV093 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.197768	5.295952	5.125763
Stddev	.002564	.052734	.044298
%RSD	.0493323	.9957398	.8642166

#1	5.198122	5.276671	5.134874
#2	5.195046	5.255572	5.077618
#3	5.200137	5.355613	5.164797

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2282.564	3099.272	52135.90	11054.15	3595.674
Stddev	20.842	3.938	401.43	99.69	4.432
%RSD	.9130848	.1270710	.7699646	.9018239	.1232694

#1	2306.612	3094.875	52595.02	11101.27	3596.545
#2	2269.727	3102.476	51961.62	11121.54	3599.607
#3	2271.354	3100.466	51851.07	10939.63	3590.871

Sample Name: CCB093 Acquired: 04/25/2019 17:13:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB093 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001712	.0019764	.0019561	-.002689	-.002460	.0040389	.0010684
Stddev	.004207	.0026039	.0003540	.002664	.001892	.0028287	.0004831
%RSD	245.7695	131.7492	18.09692	99.06635	76.90830	70.03698	45.21445

#1	-.005856	.0017485	.0015743	-.002093	-.004090	.0065785	.0005108
#2	-.001835	-.000506	.0020206	-.000374	-.000386	.0045480	.0013595
#3	.002555	.004687	.0022734	-.005601	-.002903	.0009902	.0013349

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000190	.0000574	-.008238	.0006835	-.000080	.0032947	.0051966
Stddev	.0001524	.0001144	.003804	.0001615	.000160	.0026566	.0055167
%RSD	802.9973	199.3592	46.17309	23.63039	200.7247	80.63347	106.1611

#1	-.000157	.0000629	-.005901	.0005498	-.000265	.0057421	.0017983
#2	.000107	-.000060	-.012627	.0006378	.000018	.0004693	.0022295
#3	.000107	.000169	-.006186	.0008630	.000008	.0036727	.0115618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000272	.0115378	.0002611	.0003001	-.041435	.0017424	-.004435
Stddev	.000363	.0205689	.0004276	.0002704	.140842	.0014045	.002190
%RSD	133.5099	178.2742	163.7941	90.12389	339.9120	80.60741	49.36713

#1	-.000287	.0296856	.0005562	.0000331	-.129142	.0001576	-.004638
#2	.000098	-.010805	-.000229	.0005739	.121024	.0022368	-.002151
#3	-.000627	.015733	.000456	.0002932	-.116186	.0028329	-.006516

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071284	-.001698	-.007271	-.000565	-.006195	-.006927	-.001062
Stddev	.0874300	.001617	.000844	.000160	.001147	.000881	.000349
%RSD	1226.493	95.21068	11.60687	28.36927	18.51093	12.71403	32.86125

#1	-.050478	-.003252	-.008086	-.000618	-.006989	-.007605	-.000819
#2	.107731	-.001818	-.007327	-.000385	-.006715	-.005932	-.000906
#3	-.035867	-.000025	-.006401	-.000692	-.004880	-.007244	-.001462

Sample Name: CCB093 Acquired: 04/25/2019 17:13:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB093 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017148	-.001468	.0001131
Stddev	.0009934	.001680	.0000948
%RSD	57.93102	114.3974	83.87448

#1	.0012744	-.000619	.0002205
#2	.0010178	-.003403	.0000412
#3	.0028523	-.000383	.0000774

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2600.431	3587.382	56068.48	11548.22	4493.252
Stddev	7.765	7.714	331.59	113.75	7.143
%RSD	.2986000	.2150204	.5914068	.9849716	.1589800

#1	2593.051	3589.603	55691.77	11446.99	4500.017
#2	2608.531	3578.802	56316.18	11526.36	4485.782
#3	2599.711	3593.742	56197.48	11671.31	4493.958