

Sample Name: S0 Acquired: 06/03/2019 13:46:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) 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	-.00069	-.00127	-.00015	.00075	.00130	.00388	.00224	-.00181
Stddev	.00006	.00006	.00035	.00017	.00035	.00031	.00101	.00016
%RSD	8.3483	4.5831	230.71	21.994	26.607	8.0752	44.895	9.1222
#1	-.00070	-.00127	.00014	.00087	.00166	.00353	.00334	-.00167
#2	-.00074	-.00122	-.00055	.00056	.00129	.00412	.00136	-.00177
#3	-.00062	-.00133	-.00005	.00083	.00097	.00399	.00202	-.00199
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	.00024	.00151	.00007	-.00012	.00167	.00013	.00055	.00005
Stddev	.00027	.00047	.00003	.00011	.00017	.00016	.00012	.00017
%RSD	112.30	31.394	41.246	90.050	10.197	122.35	22.165	366.85
#1	-.00003	.00171	.00010	-.00004	.00153	.00001	.00063	.00022
#2	.00025	.00096	.00007	-.00024	.00186	.00032	.00041	.00005
#3	.00052	.00184	.00004	-.00008	.00163	.00007	.00060	-.00013
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	-.00291	-.00084	-.00542	.00038	-.00022	.01086	-.00126	.00024
Stddev	.00015	.00008	.00066	.00013	.00002	.00123	.00003	.00006
%RSD	5.0890	9.3630	12.112	34.439	9.4793	11.291	2.6876	24.475
#1	-.00280	-.00087	-.00543	.00023	-.00024	.00945	-.00129	.00018
#2	-.00308	-.00075	-.00607	.00048	-.00020	.01169	-.00123	.00029
#3	-.00285	-.00091	-.00476	.00043	-.00021	.01145	-.00126	.00025
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	.00070	.00105	.00461	.00036	.00203	-.00063	-.00010	
Stddev	.00008	.00002	.00015	.00012	.00010	.00005	.00063	
%RSD	12.039	1.7716	3.1829	33.721	5.0439	7.6419	638.97	
#1	.00063	.00103	.00461	.00048	.00206	-.00067	-.00033	
#2	.00079	.00105	.00446	.00035	.00192	-.00058	.00062	
#3	.00067	.00106	.00476	.00024	.00211	-.00065	-.00058	

Sample Name: S0 Acquired: 06/03/2019 13:46:48 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) 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	2297.0	2432.3	47635.	9926.7	3668.8
Stddev	9.4	4.4	119.	112.4	3.1
%RSD	.40788	.17918	.24893	1.1318	.08459
#1	2307.8	2429.0	47648.	9999.0	3666.4
#2	2292.2	2430.6	47747.	9983.7	3667.8
#3	2291.1	2437.2	47511.	9797.2	3672.3

Sample Name: K2940-16DL2X10 Acquired: 06/03/2019 14:43:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MHA064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322173	.0321054	.3613620	-.043874	-.002784	1.537184
Stddev	.0024092	.0006690	.0026946	.000150	.002522	.012387
%RSD	7.477864	2.083830	.7456661	.3427025	90.60442	.8058343

#1	.0347999	.0328556	.3592985	-.043730	-.005679	1.522927
#2	.0300306	.0318902	.3603771	-.043861	-.001611	1.545305
#3	.0318214	.0315706	.3644105	-.044030	-.001062	1.543321

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046558	-.012539	.0183065	9.199246	-.051995	.0022017
Stddev	.0003594	.000023	.0001662	.035138	.001645	.0000629
%RSD	7.719503	.1869958	.9080458	.3819644	3.163381	2.854886

#1	.0043723	-.012563	.0184963	9.186496	-.053065	.0022335
#2	.0045350	-.012536	.0181871	9.172264	-.050101	.0022423
#3	.0050600	-.012517	.0182360	9.238979	-.052819	.0021293

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2705842	22.14620	F 359.7348	3.850142	.0032985	.0806033
Stddev	.0032471	.07091	1.7794	.049538	.0002763	.0002252
%RSD	1.200042	.3201899	.4946452	1.286649	8.375692	.2793959

#1	.2711849	22.15921	361.0585	3.848531	.0032005	.0803886
#2	.2734890	22.06969	357.7120	3.801429	.0036104	.0808377
#3	.2670786	22.20970	360.4338	3.900466	.0030846	.0805837

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4536708	-.090427	5.657927	.9932120	.0204449	.0516149
Stddev	.5287207	.018612	.043817	.0555824	.0036110	.0008944
%RSD	116.5428	20.58271	.7744345	5.596227	17.66233	1.732777

#1	-.107680	-.081951	5.608077	1.001362	.0243291	.0526183
#2	.526478	-.077561	5.675358	.934005	.0171897	.0513248
#3	.942215	-.111768	5.690346	1.044269	.0198157	.0509016

Sample Name: K2940-16DL2X10 Acquired: 06/03/2019 14:43:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MHA064 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009758	201.0126	3.392162	-.000857	-.002262	.0020606
Stddev	.000259	.2480	.020914	.001160	.000967	.0003433
%RSD	2.652395	.1233935	.6165259	135.2595	42.73428	16.66001

#1	-.010056	200.7464	3.408517	-.001222	-.003221	.0018851
#2	-.009622	201.0543	3.399372	-.001791	-.002277	.0024562
#3	-.009596	201.2372	3.368598	.000441	-.001288	.0018406

Elem	Sr4077
Units	ppm
Avg	.0144380
Stddev	.0001547
%RSD	1.071836

#1	.0143318
#2	.0143666
#3	.0146155

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2551.494	2675.782	52083.03	10680.78	3699.809
Stddev	22.644	3.294	396.99	70.38	5.915
%RSD	.8874707	.1231004	.7622243	.6589479	.1598725

#1	2565.268	2676.964	52523.74	10653.95	3701.846
#2	2563.854	2672.060	51971.92	10760.63	3693.144
#3	2525.360	2678.322	51753.44	10627.75	3704.436

Sample Name: S1 Acquired: 06/03/2019 13:50:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) 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	-.00008	.00036	.00125	.00366	.01374	.01829	.53753	.02034
Stddev	.00025	.00024	.00020	.00017	.00001	.00061	.00106	.00025
%RSD	324.40	68.505	15.708	4.6755	.10731	3.3405	.19798	1.2211

#1	.00010	.00046	.00139	.00348	.01374	.01899	.53784	.02034
#2	-.00037	.00053	.00134	.00381	.01376	.01788	.53840	.02009
#3	.00004	.00008	.00103	.00371	.01373	.01800	.53634	.02059

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01082	.18977	.00151	.02883	.00633	.00277	.00954	.05148
Stddev	.00001	.00008	.00009	.00013	.00012	.00012	.00017	.00032
%RSD	.13642	.04089	5.7851	.43442	1.9090	4.2403	1.7611	.62993

#1	.01083	.18969	.00143	.02875	.00633	.00282	.00970	.05183
#2	.01082	.18984	.00151	.02898	.00621	.00263	.00955	.05119
#3	.01080	.18977	.00160	.02876	.00645	.00285	.00937	.05141

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	.02065	.00107	.01525	.00568	.01349	.09163	-.00077	.00280
Stddev	.00017	.00011	.00176	.00022	.00018	.00181	.00009	.00027
%RSD	.82456	9.8783	11.522	3.9294	1.3315	1.9730	12.320	9.4720

#1	.02076	.00095	.01723	.00592	.01337	.09168	-.00084	.00274
#2	.02045	.00115	.01466	.00548	.01370	.08979	-.00066	.00309
#3	.02072	.00111	.01387	.00564	.01340	.09340	-.00081	.00258

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	.00858	.00322	.03416	.00099	.03041	.03268	.57850	
Stddev	.00035	.00005	.00049	.00014	.00035	.00139	.00286	
%RSD	4.0398	1.5882	1.4361	13.822	1.1551	4.2530	.49430	

#1	.00821	.00328	.03433	.00083	.03004	.03230	.58002	
#2	.00861	.00318	.03454	.00103	.03045	.03153	.58027	
#3	.00890	.00321	.03361	.00110	.03074	.03422	.57520	

Sample Name: S1 Acquired: 06/03/2019 13:50:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) 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	2324.8	2431.6	48295.	9892.3	3724.5
Stddev	12.3	5.4	234.	68.6	9.3
%RSD	.53029	.22398	.48521	.69347	.25069
#1	2314.7	2431.4	48170.	9816.9	3729.0
#2	2338.6	2437.1	48565.	9909.2	3730.7
#3	2321.3	2426.3	48149.	9951.0	3713.8

Sample Name: S2 Acquired: 06/03/2019 13:54:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) 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	.07630	.08700	.78288	.11014	.26097	2.8022	6.5892	.56224
Stddev	.00037	.00060	.00148	.00047	.00049	.0199	.0183	.00601
%RSD	.48266	.68442	.18874	.42365	.18806	.70864	.27784	1.0694

#1	.07650	.08636	.78169	.11024	.26107	2.8017	6.5755	.56440
#2	.07587	.08712	.78453	.10963	.26140	2.7826	6.5822	.55545
#3	.07652	.08753	.78241	.11055	.26044	2.8223	6.6100	.56688

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	1.2607	2.2753	.55353	.35632	.59717	.91478	2.1192	.63177
Stddev	.0015	.0104	.00085	.00067	.00617	.00617	.0080	.00509
%RSD	.11841	.45933	.15365	.18941	1.0340	.67462	.37645	.80619

#1	1.2594	2.2682	.55412	.35565	.59935	.91137	2.1117	.63078
#2	1.2623	2.2703	.55255	.35630	.59020	.91107	2.1185	.62724
#3	1.2603	2.2873	.55390	.35700	.60195	.92191	2.1276	.63728

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	.34599	.05664	.14319	.06607	.83437	.61788	.05476	.27342
Stddev	.00116	.00032	.00228	.00053	.00943	.00482	.00017	.00326
%RSD	.33472	.56187	1.5921	.80307	1.1297	.78029	.31446	1.1921

#1	.34466	.05641	.14344	.06550	.82993	.61751	.05459	.27288
#2	.34676	.05700	.14080	.06617	.84520	.61326	.05493	.27047
#3	.34655	.05650	.14534	.06655	.82798	.62288	.05475	.27692

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	.94197	.03184	.38067	.12416	.34691	.82758	7.2058
Stddev	.00111	.00015	.00454	.00038	.00193	.00553	.0603
%RSD	.11771	.48075	1.1930	.30294	.55531	.66834	.83745

#1	.94236	.03200	.37972	.12451	.34613	.82287	7.2292
#2	.94072	.03183	.37668	.12420	.34549	.82619	7.1372
#3	.94283	.03169	.38562	.12377	.34910	.83367	7.2509

Sample Name: S2 Acquired: 06/03/2019 13:54:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) 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	2273.6	2368.8	47798.	9831.0	3677.4
Stddev	21.0	3.5	163.	86.2	9.2
%RSD	.92287	.14649	.34176	.87638	.25097
#1	2285.7	2367.4	47862.	9848.3	3677.8
#2	2249.4	2366.3	47612.	9907.2	3667.9
#3	2285.7	2372.7	47919.	9737.5	3686.4

Sample Name: S3 Acquired: 06/03/2019 13:58:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) 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	.15365	.17587	1.5675	.21900	.52477	5.7131	13.225	1.1414
Stddev	.00019	.00021	.0050	.00070	.00138	.0184	.019	.0050
%RSD	.12072	.12034	.31880	.32104	.26389	.32154	.14402	.44244

#1	.15371	.17598	1.5665	.21871	.52386	5.6922	13.227	1.1447
#2	.15345	.17563	1.5631	.21849	.52409	5.7270	13.205	1.1439
#3	.15380	.17601	1.5729	.21980	.52636	5.7199	13.243	1.1356

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	2.4781	4.5583	1.0932	.71282	1.2061	1.8225	4.2068	1.2825
Stddev	.0049	.0055	.0022	.00231	.0067	.0069	.0046	.0040
%RSD	.19716	.12096	.19816	.32369	.55326	.37601	.10958	.31564

#1	2.4744	4.5582	1.0954	.71111	1.1990	1.8149	4.2094	1.2783
#2	2.4763	4.5528	1.0911	.71191	1.2122	1.8243	4.2015	1.2827
#3	2.4837	4.5638	1.0932	.71545	1.2071	1.8283	4.2095	1.2864

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	.69119	.11525	.29775	.13232	1.6628	1.2661	.11431	.55518
Stddev	.00251	.00062	.00262	.00022	.0120	.0071	.00007	.00180
%RSD	.36273	.53466	.88084	.16867	.72193	.56009	.06478	.32401

#1	.68967	.11461	.29491	.13224	1.6523	1.2590	.11440	.55337
#2	.68982	.11532	.29825	.13214	1.6603	1.2732	.11427	.55697
#3	.69409	.11583	.30009	.13257	1.6759	1.2660	.11427	.55521

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	1.8886	.06460	.74397	.24610	.69095	1.6889	14.703
Stddev	.0004	.00019	.00173	.00066	.00270	.0054	.046
%RSD	.02251	.28971	.23244	.26776	.39085	.31747	.31599

#1	1.8890	.06473	.74475	.24572	.68787	1.6895	14.651
#2	1.8886	.06439	.74517	.24571	.69293	1.6832	14.741
#3	1.8881	.06470	.74199	.24686	.69204	1.6939	14.716

Sample Name: S3 Acquired: 06/03/2019 13:58:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) 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	2234.7	2292.1	47605.	9612.8	3582.7
Stddev	1.3	6.1	83.	42.7	9.2
%RSD	.05884	.26572	.17373	.44371	.25809
#1	2233.8	2297.6	47513.	9584.0	3590.9
#2	2236.3	2285.5	47628.	9592.5	3572.7
#3	2234.2	2293.3	47673.	9661.8	3584.6

Sample Name: S4 Acquired: 06/03/2019 14:02:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) 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	.30887	.34809	3.1588	.43319	1.0572	11.352	26.040	2.1982
Stddev	.00145	.00094	.0053	.00179	.0026	.071	.036	.0146
%RSD	.46824	.27075	.16877	.41233	.24896	.62534	.13821	.66571

#1	.30793	.34721	3.1543	.43269	1.0558	11.315	26.020	2.2127
#2	.30815	.34798	3.1574	.43170	1.0556	11.307	26.019	2.1986
#3	.31054	.34909	3.1647	.43517	1.0602	11.434	26.082	2.1834

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.8189	8.9658	2.1201	1.4155	2.3550	3.5317	8.1935	2.5422
Stddev	.0063	.0250	.0019	.0019	.0163	.0150	.0318	.0100
%RSD	.13148	.27930	.08861	.13329	.69331	.42479	.38806	.39455

#1	4.8155	8.9598	2.1214	1.4142	2.3431	3.5243	8.1857	2.5385
#2	4.8151	8.9443	2.1179	1.4146	2.3483	3.5218	8.1663	2.5345
#3	4.8263	8.9933	2.1209	1.4176	2.3736	3.5489	8.2284	2.5535

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	1.3688	.23397	.58906	.25724	3.3647	2.5446	.30352	1.1172
Stddev	.0009	.00038	.00468	.00182	.0489	.0153	.00074	.0067
%RSD	.06403	.16441	.79444	.70862	1.4526	.60183	.24383	.59795

#1	1.3684	.23393	.58577	.25540	3.3180	2.5342	.30339	1.1249
#2	1.3683	.23361	.58700	.25729	3.3605	2.5375	.30286	1.1130
#3	1.3698	.23437	.59442	.25904	3.4155	2.5622	.30432	1.1137

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	3.8429	.16990	1.4881	.49904	1.3657	3.4109	28.660
Stddev	.0045	.00056	.0106	.00037	.0068	.0072	.018
%RSD	.11637	.32763	.71334	.07323	.49625	.21207	.06230

#1	3.8396	.16972	1.5002	.49895	1.3600	3.4088	28.640
#2	3.8410	.16946	1.4836	.49873	1.3638	3.4049	28.664
#3	3.8480	.17053	1.4805	.49945	1.3732	3.4189	28.675

Sample Name: S4 Acquired: 06/03/2019 14:02:39 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) 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	2114.3	2183.1	46327.	9480.4	3432.0
Stddev	13.0	.6	191.	46.5	2.4
%RSD	.61461	.02644	.41251	.49044	.06860
#1	2123.4	2183.4	46374.	9431.9	3430.8
#2	2120.1	2183.4	46490.	9524.6	3430.6
#3	2099.4	2182.4	46117.	9484.6	3434.8

Sample Name: S6 Acquired: 06/03/2019 14:10:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) 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	59.898	28.265	18.094	8.1155	3.2618
Stddev	.479	.115	.026	.0058	.0087
%RSD	.80035	.40514	.14304	.07092	.26792

#1	59.462	28.214	18.088	8.1097	3.2701
#2	60.411	28.185	18.071	8.1212	3.2527
#3	59.821	28.396	18.122	8.1157	3.2627

Int. Std.	Y_3710
Units	Cts/S
Avg	9409.9
Stddev	32.3
%RSD	.34280

#1	9431.3
#2	9425.7
#3	9372.8

Sample Name: ICV Acquired: 06/03/2019 14:15:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) 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	.9590845	.9955672	.9787529	.9821354	.9595530	2.333746
Stddev	.0064245	.0039816	.0032292	.0033935	.0025054	.021455
%RSD	.6698570	.3999352	.3299257	.3455259	.2610990	.9193288

#1	.9643522	.9998238	.9801805	.9852911	.9566968	2.349960
#2	.9519271	.9919342	.9810222	.9785458	.9613795	2.341859
#3	.9609742	.9949436	.9750560	.9825692	.9605826	2.309417

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5108245	.4922531	.5228450	10.31558	.5311231	.5065175
Stddev	.0013953	.0033595	.0008585	.02261	.0026368	.0010752
%RSD	.2731489	.6824744	.1642063	.2191590	.4964585	.2122671

#1	.5111496	.4898066	.5234628	10.30997	.5334301	.5077589
#2	.5120286	.4908691	.5232075	10.34047	.5282488	.5058886
#3	.5092954	.4960835	.5218646	10.29631	.5316905	.5059048

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4832947	5.426137	.5124932	5.983693	.5194275	.4780270
Stddev	.0072018	.028151	.0007880	.046927	.0016121	.0033145
%RSD	1.490146	.5188061	.1537496	.7842555	.3103627	.6933799

#1	.4872964	5.458301	.5115879	6.007638	.5212721	.4818309
#2	.4876070	5.414129	.5130247	6.013817	.5182886	.4764907
#3	.4749807	5.405981	.5128670	5.929624	.5187217	.4757593

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.970188	.5094341	.9952240	9.586440	F .0012744	F .0137126
Stddev	.165496	.0050276	.0179380	.083459	.0014901	.0014240
%RSD	1.659904	.9869069	1.802410	.8705943	116.9291	10.38421

#1	9.899142	.5093396	1.000423	9.608139	.0001148	.0123030
#2	10.15934	.5145083	1.009989	9.656907	.0029550	.0136844
#3	9.85208	.5044544	.975261	9.494275	.0007533	.0151505

Sample Name: ICV Acquired: 06/03/2019 14:15:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0001034	F -.007265	F .0054724	F .0004974	F -.001358	F .0083195
Stddev	.0004034	.003216	.0007379	.0009923	.000370	.0007565
%RSD	390.2866	44.27339	13.48466	199.5021	27.27203	9.092656

#1	-.000353	-.009997	.0050037	-.000131	-.000975	.0074798
#2	.000249	-.008078	.0063230	-.000018	-.001384	.0085310
#3	.000414	-.003720	.0050904	.001641	-.001715	.0089478

Elem	Sr4077
Units	ppm
Avg	F .0115073
Stddev	.0000058
%RSD	.0506775

#1	.0115061
#2	.0115022
#3	.0115137

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.231	2445.759	48264.75	9893.336	3760.113
Stddev	7.200	3.349	406.59	13.331	7.439
%RSD	.3101765	.1369187	.8424228	.1347480	.1978506

#1	2317.755	2446.187	47818.07	9893.281	3757.405
#2	2316.430	2442.217	48362.88	9906.694	3754.407
#3	2329.510	2448.874	48613.30	9880.032	3768.527

Sample Name: ICB Acquired: 06/03/2019 14:19:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008485	.0007663	-.000850	.0009253	-.000548	-.000440	.0002254
Stddev	.0023340	.0009640	.001120	.0011124	.001207	.010359	.0003277
%RSD	275.0790	125.7956	131.7457	120.2214	220.1507	2356.131	145.3688

#1	-.000693	-.000302	-.000544	.0021269	-.001880	-.006822	.0004137
#2	-.000295	.001572	.000085	.0007177	-.000241	-.006009	-.000153
#3	.003534	.001029	-.002091	-.000069	.000475	.011512	.000415

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0000903	.0086687	-.000437	.0003399	.0002926	.0095481
Stddev	.000071	.0001286	.0125027	.000431	.0003349	.0019531	.0029351
%RSD	1359.967	142.4372	144.2277	98.62549	98.52054	667.4801	30.73993

#1	-.000008	-.000008	.0222807	-.000357	.0000893	.0016305	.0129014
#2	-.000074	.000043	-.002303	-.000902	.0002102	.0011959	.0074461
#3	.000067	.000236	.006028	-.000051	.0007202	-.001949	.0082966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000265	-.000723	.0000347	.0003071	-.010646	-.001213	.0005037
Stddev	.0002699	.028151	.0000863	.0002720	.388577	.001403	.0012072
%RSD	1020.106	3895.048	248.8833	88.55903	3650.134	115.6205	239.6793

#1	-.000176	-.015417	-.000016	.0005632	.369184	-.002016	.0015384
#2	-.000077	.031735	-.000014	.0003365	-.407416	-.002031	.0007952
#3	.000333	-.018486	.000134	.0000216	.006295	.000407	-.000823

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2419074	.0012834	.0087018	.0002768	-.018162	.0013647	-.000126
Stddev	.0374873	.0004478	.0005812	.0001796	.000649	.0010922	.000427
%RSD	15.49656	34.89359	6.678990	64.88879	3.575501	80.03511	338.0639

#1	.2003808	.0017178	.0092658	.0004805	-.017798	.0005628	-.000226
#2	.2732515	.0008232	.0087347	.0002088	-.017776	.0026087	.000342
#3	.2520899	.0013092	.0081048	.0001411	-.018912	.0009226	-.000494

Sample Name: ICB Acquired: 06/03/2019 14:19:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002363	.0030578	-.000025
Stddev	.000508	.0016788	.000075
%RSD	21.50748	54.90050	303.5621

#1	-.002251	.0049457	.000047
#2	-.002919	.0017327	-.000019
#3	-.001921	.0024951	-.000102

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.722	2428.186	47772.71	9777.441	3658.156
Stddev	13.873	7.615	226.16	41.986	8.692
%RSD	.5990945	.3136139	.4734147	.4294204	.2375932

#1	2327.954	2421.845	47966.48	9729.536	3652.290
#2	2318.564	2436.632	47827.44	9794.937	3668.141
#3	2300.648	2426.081	47524.20	9807.849	3654.036

Sample Name: ICSA Acquired: 06/03/2019 14:23:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) 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	.0036504	.0055217	-.001148	-.007399	.0033850	234.1155
Stddev	.0016614	.0025665	.004604	.003373	.0026968	1.8569
%RSD	45.51343	46.47909	400.9712	45.59066	79.66928	.7931523

#1	.0031921	.0027093	-.004864	-.008198	.0026822	233.6160
#2	.0022662	.0061192	-.002584	-.003698	.0011091	232.5594
#3	.0054929	.0077368	.004003	-.010301	.0063636	236.1710

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067654	.0007830	.0005756	247.8823	.0493794	.0008089
Stddev	.0001577	.0000708	.0001231	.6740	.0004452	.0006902
%RSD	2.330856	9.039383	21.38603	.2719059	.9015429	85.33127

#1	.0066135	.0007150	.0004341	247.8631	.0498828	.0000339
#2	.0069283	.0008562	.0006347	247.2181	.0490375	.0010353
#3	.0067544	.0007778	.0006580	248.5657	.0492179	.0013574

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002194	102.6678	.0139837	255.5380	.0008017	-.007293
Stddev	.001005	.6896	.0006151	1.8054	.0003719	.000372
%RSD	45.83339	.6716642	4.398903	.7064919	46.38497	5.095915

#1	-.003335	102.7501	.0132836	255.8798	.0008755	-.007406
#2	-.001807	101.9407	.0142300	253.5862	.0011311	-.006878
#3	-.001439	103.3125	.0144376	257.1480	.0003985	-.007595

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1040485	.0021626	.0029463	.1137082	F .0075143	-.015879
Stddev	.2379411	.0042204	.0029037	.0677524	.0019339	.000962
%RSD	228.6829	195.1563	98.55311	59.58439	25.73569	6.060358

#1	-.141738	.0069355	.0053904	.1766897	.0065816	-.016988
#2	.333280	-.001076	.0037122	.0420256	.0097378	-.015262
#3	.120603	.000628	-.000264	.1224094	.0062236	-.015388

Sample Name: ICSA Acquired: 06/03/2019 14:23:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) 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	.0011226	F -.013797	F -.001438	-.003516	F -.005084	W .0064400
Stddev	.0001223	.001096	.000655	.001345	.000969	.0015450
%RSD	10.89510	7.944784	45.55698	38.24527	19.06376	23.99066

#1	.0012295	-.015055	-.000871	-.005031	-.005836	.0070651
#2	.0009892	-.013288	-.001287	-.003057	-.005426	.0075744
#3	.0011490	-.013048	-.002155	-.002462	-.003990	.0046804

Elem	Sr4077
Units	ppm
Avg	F .0999380
Stddev	.0010459
%RSD	1.046523

#1	.1001691
#2	.0987959
#3	.1008490

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2192.002	2300.916	46033.04	9575.018	3495.743
Stddev	8.397	2.018	280.34	69.191	9.896
%RSD	.3830823	.0877173	.6090038	.7226252	.2830894

#1	2199.491	2298.586	46310.30	9532.788	3489.015
#2	2193.590	2302.116	46039.12	9654.869	3491.108
#3	2182.924	2302.045	45749.71	9537.398	3507.106

Sample Name: ICSAB Acquired: 06/03/2019 14:27:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) 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	.1006777	.1155644	.0515028	.0374280	.6227565	226.0581
Stddev	.0012907	.0037244	.0042567	.0036836	.0027895	.7106
%RSD	1.281967	3.222779	8.265070	9.841859	.4479198	.3143525

#1	.0996974	.1127833	.0467325	.0416744	.6195487	225.2709
#2	.1021400	.1197957	.0528617	.0350930	.6246122	226.6523
#3	.1001958	.1141141	.0549142	.0355166	.6241086	226.2512

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5344859	.5243525	1.040756	239.8790	.5912617	.5170029
Stddev	.0008217	.0067580	.001357	.1830	.0025877	.0006977
%RSD	.1537311	1.288820	.1304089	.0762732	.4376614	.1349535

#1	.5347692	.5165718	1.042112	239.9036	.5941109	.5177282
#2	.5351284	.5287578	1.039398	240.0483	.5890575	.5163365
#3	.5335600	.5277280	1.040757	239.6849	.5906166	.5169441

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4876880	99.20145	.5302785	246.6990	1.043057	.1984067
Stddev	.0013407	.18941	.0017842	.5090	.001784	.0012378
%RSD	.2749050	.1909301	.3364632	.2063212	.1709978	.6238546

#1	.4883502	98.98275	.5290447	246.1233	1.044995	.1998256
#2	.4861450	99.30946	.5294666	246.8843	1.041484	.1978455
#3	.4885687	99.31214	.5323243	247.0893	1.042691	.1975489

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.189194	.5189015	1.015110	-.002041	F .0062802	-.020834
Stddev	.064997	.0029454	.008790	.049798	.0015790	.002615
%RSD	34.35471	.5676294	.8659074	2439.563	25.14234	12.55272

#1	-.132605	.5163850	1.025136	-.058046	.0080984	-.018099
#2	-.174794	.5181784	1.008726	.014671	.0054883	-.021092
#3	-.260184	.5221412	1.011469	.037251	.0052539	-.023310

Sample Name: ICSAB Acquired: 06/03/2019 14:27:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) 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	.0011435	F -.007906	F -.000357	-.003952	F -.005898	W .0002652
Stddev	.0001889	.006987	.001287	.000372	.001515	.0010530
%RSD	16.52005	88.37338	360.2625	9.424609	25.68534	397.1278

#1	.0009417	-.001846	-.001843	-.003525	-.006024	.0014083
#2	.0013162	-.015549	.000365	-.004121	-.007346	-.000665
#3	.0011724	-.006324	.000407	-.004209	-.004324	.000052

Elem	Sr4077
Units	ppm
Avg	F .0966571
Stddev	.0003992
%RSD	.4129602

#1	.0963294
#2	.0971017
#3	.0965404

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2226.022	2315.670	46675.83	9549.058	3525.071
Stddev	31.162	6.083	763.65	14.641	18.287
%RSD	1.399894	.2627020	1.636064	.1533249	.5187682

#1	2190.116	2308.724	45807.56	9548.572	3504.859
#2	2246.004	2320.049	47243.13	9534.666	3540.472
#3	2241.947	2318.237	46976.80	9563.936	3529.881

Sample Name: CCB059 Acquired: 06/03/2019 14:35:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB059 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031876	.0030162	.0015676	.0008192	-.000124	.0159752	.0004538
Stddev	.0054538	.0015148	.0023874	.0005367	.001178	.0150397	.0004151
%RSD	171.0978	50.22273	152.2994	65.51842	947.1647	94.14425	91.48814

#1	.0069343	.0013702	.0043104	.0002190	.001145	.0325790	.0000553
#2	.0056977	.0043517	.0004355	.0012531	-.000338	.0120812	.0008838
#3	-.003069	.0033268	-.000043	.0009854	-.001181	.0032654	.0004222

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000871	.0175641	-.000251	.0001006	.0036351	.0191714
Stddev	.000053	.0000809	.0116975	.000181	.0001061	.0021831	.0023225
%RSD	792.3512	92.89701	66.59915	72.20116	105.4754	60.05670	12.11446

#1	-.000028	.0001548	.0308281	-.000413	.0001117	.0035563	.0210673
#2	-.000046	.0001091	.0087228	-.000284	-.000011	.0058565	.0198660
#3	.000054	-.000003	.0131412	-.000055	.000201	.0014925	.0165808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006621	.0071258	-.000019	-.000162	.2334545	-.004150	.0011068
Stddev	.0005800	.0173571	.000377	.000276	.0959893	.003309	.0010505
%RSD	87.60469	243.5818	1959.054	169.6316	41.11694	79.74708	94.91164

#1	.0012521	.0114090	-.000261	-.000227	.3084574	-.002183	.0000448
#2	.0006415	-.011972	-.000211	-.000400	.1252786	-.007971	.0021454
#3	.0000926	.021940	.000415	.000140	.2666275	-.002295	.0011302

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2156490	.0018875	.0129527	.0007135	-.019547	.0015882	.0001750
Stddev	.0823143	.0007614	.0015898	.0001263	.002349	.0020595	.0007071
%RSD	38.17050	40.33647	12.27347	17.70641	12.01680	129.6697	404.1597

#1	.2916917	.0019763	.0125300	.0005684	-.020238	.0038878	.0009795
#2	.1282437	.0026006	.0147111	.0007994	-.021472	.0009632	-.000107
#3	.2270115	.0010857	.0116171	.0007725	-.016930	-.000086	-.000348

Sample Name: CCB059 Acquired: 06/03/2019 14:35:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB059 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000495	.0074735	.0001747
Stddev	.000596	.0018032	.0000661
%RSD	120.4658	24.12861	37.85751

#1	.000189	.0090540	.0002245
#2	-.000905	.0055093	.0000996
#3	-.000767	.0078573	.0001999

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.413	2425.072	47930.84	9685.299	3648.767
Stddev	14.006	6.304	303.90	42.063	7.048
%RSD	.6064766	.2599332	.6340402	.4342970	.1931535

#1	2293.275	2432.310	47703.66	9644.876	3656.626
#2	2316.567	2420.786	47812.81	9728.830	3643.008
#3	2318.397	2422.120	48276.05	9682.191	3646.667

Sample Name: CCV059 Acquired: 06/03/2019 14:31:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV0596 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.742306	4.898899	24.96627	4.629123	4.865373	410.7650	10.21638
Stddev	.004227	.009741	.01703	.007259	.008954	1.7180	.02660
%RSD	.0891288	.1988478	.0682085	.1568019	.1840397	.4182477	.2603424

#1	4.740941	4.900932	24.95230	4.626494	4.855111	408.8813	10.18742
#2	4.738930	4.888302	24.98524	4.637330	4.871602	412.2456	10.23971
#3	4.747046	4.907464	24.96126	4.623546	4.869405	411.1682	10.22202

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4975600	2.451788	413.1055	15.39667	2.541211	15.09168	417.9326
Stddev	.0002484	.001643	1.2191	.03262	.003943	.07338	1.4393
%RSD	.0499168	.0669966	.2950996	.2118640	.1551551	.4861992	.3443755

#1	.4973792	2.453164	411.7179	15.37651	2.543981	15.02316	416.3232
#2	.4978432	2.449970	414.0044	15.37919	2.536697	15.16910	419.0963
#3	.4974577	2.452230	413.5942	15.43431	2.542955	15.08278	418.3783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.03606	409.6938	2.523134	1.261996	409.5139	2.496617	15.05450
Stddev	.05415	1.3819	.005320	.004753	2.5178	.009098	.01793
%RSD	.3601170	.3372968	.2108387	.3766103	.6148313	.3643981	.1191231

#1	14.97797	408.3271	2.525272	1.266888	406.6164	2.488361	15.03473
#2	15.08513	411.0904	2.517078	1.257395	410.7557	2.495118	15.05904
#3	15.04507	409.6638	2.527053	1.261706	411.1696	2.506370	15.06972

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.4339	4.585474	4.808359	4.748981	4.595109	4.810510	4.908531
Stddev	.7460	.008929	.007906	.006021	.009434	.015662	.009216
%RSD	.4830573	.1947276	.1644227	.1267819	.2052951	.3255703	.1877594

#1	153.9189	4.595536	4.799697	4.742728	4.606002	4.804810	4.911844
#2	155.2894	4.578493	4.810195	4.749477	4.589689	4.798497	4.898116
#3	154.0933	4.582394	4.815186	4.754739	4.589636	4.828223	4.915632

Sample Name: CCV059 Acquired: 06/03/2019 14:31:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV0596 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.861185	5.092724	4.965939
Stddev	.020012	.013658	.025482
%RSD	.4116691	.2681941	.5131317

#1	4.838832	5.076955	4.977336
#2	4.877435	5.100351	4.936748
#3	4.867288	5.100865	4.983734

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.179	2128.979	44911.86	9372.496	3249.094
Stddev	4.853	2.490	129.17	40.058	7.865
%RSD	.2368428	.1169466	.2875994	.4274013	.2420692

#1	2047.518	2128.800	44960.86	9388.148	3242.467
#2	2045.375	2131.554	44765.36	9326.975	3257.785
#3	2054.645	2126.584	45009.35	9402.364	3247.030

Sample Name: K2940-16DLX5 Acquired: 06/03/2019 14:39:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MHA064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569909	.1643214	.7008717	-.056205	-.004390	2.796563
Stddev	.0005805	.0087981	.0028091	.004607	.000767	.013455
%RSD	1.018574	5.354185	.4008030	8.196800	17.47922	.4811145

#1	.0563884	.1568881	.7018497	-.060195	-.003907	2.787544
#2	.0570379	.1620407	.6977044	-.057256	-.003989	2.812028
#3	.0575465	.1740352	.7030612	-.051163	-.005275	2.790117

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075014	-.022553	.0353397	16.56480	-.073075	.0045094
Stddev	.0006903	.000175	.0000306	.03077	.001965	.0001933
%RSD	9.202575	.7757677	.0866965	.1857252	2.689284	4.285790

#1	.0079514	-.022644	.0353056	16.54752	-.074019	.0047221
#2	.0067066	-.022665	.0353649	16.60032	-.074390	.0043445
#3	.0078462	-.022352	.0353485	16.54656	-.070816	.0044618

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4914424	40.08902	F 574.2109	6.916845	.0068388	.1495545
Stddev	.0034240	.08286	5.2181	.038044	.0006247	.0008847
%RSD	.6967277	.2066903	.9087402	.5500165	9.134783	.5915454

#1	.4877525	40.01771	577.5102	6.925241	.0067456	.1486504
#2	.4945171	40.17992	576.9276	6.875305	.0075048	.1495947
#3	.4920576	40.06942	568.1950	6.949990	.0062659	.1504184

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.386088	-.423015	10.13192	1.795732	-.016135	.0923108
Stddev	.214479	.006589	.05947	.072573	.002461	.0025085
%RSD	15.47371	1.557736	.5869235	4.041418	15.25239	2.717417

#1	1.151985	-.420164	10.11303	1.838943	-.014043	.0899740
#2	1.433154	-.418331	10.08419	1.836307	-.015516	.0949614
#3	1.573126	-.430550	10.19854	1.711945	-.018847	.0919969

Sample Name: K2940-16DLX5 Acquired: 06/03/2019 14:39:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MHA064 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017563	380.5144	6.142010	-.002856	-.001291	.0041026
Stddev	.000231	1.0293	.035465	.002881	.000890	.0011866
%RSD	1.313957	.2704924	.5774240	100.8909	68.93268	28.92163

#1	-.017361	379.3997	6.146987	-.005088	-.000657	.0032891
#2	-.017814	380.7149	6.174724	.000397	-.000908	.0054642
#3	-.017513	381.4287	6.104319	-.003876	-.002308	.0035546

Elem	Sr4077
Units	ppm
Avg	.0264055
Stddev	.0002480
%RSD	.9392653

#1	.0261752
#2	.0266681
#3	.0263733

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2773.617	2924.046	56329.86	11510.22	3685.440
Stddev	19.113	3.208	100.20	33.23	2.456
%RSD	.6891045	.1097056	.1778872	.2886794	.0666340

#1	2765.961	2921.647	56291.41	11492.17	3684.307
#2	2795.371	2922.800	56443.60	11489.92	3688.258
#3	2759.518	2927.689	56254.59	11548.56	3683.756

Sample Name: PB120258BL Acquired: 06/03/2019 14:55:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBS258 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001996	-.001711	.0023029	-.000885	-.000932	-.003393
Stddev	.0008893	.002274	.0010891	.002280	.001210	.007699
%RSD	445.5652	132.8802	47.29118	257.6277	129.7250	226.8749

#1	-.000223	-.000521	.0026112	-.003177	-.001598	-.004439
#2	-.000400	-.000280	.0032046	-.000860	-.001663	-.010516
#3	.001221	-.004333	.0010929	.001382	.000464	.004775

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003618	-.000009	.0000927	.0059461	-.000714	.0002722
Stddev	.0003690	.000093	.0001274	.0141196	.000782	.0003382
%RSD	101.9757	1079.599	137.4856	237.4618	109.4388	124.2191

#1	-.000064	-.000116	.0002000	.0180852	.000007	.0006505
#2	.000595	.000047	-.000048	-.009549	-.000605	.0001673
#3	.000554	.000043	.000126	.009302	-.001545	-.000001

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027295	-.001184	.0007277	.0208565	.0000240	-.000082
Stddev	.0031976	.008017	.0003833	.0171587	.0002395	.000408
%RSD	117.1514	677.1093	52.67850	82.27000	997.3687	497.8509

#1	-.000247	.006566	.0011671	.0234021	.0001473	-.000553
#2	.006110	-.009444	.0004616	.0025673	.0001768	.000158
#3	.002326	-.000675	.0005544	.0366002	-.000252	.000149

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1520568	.0008102	.0023948	.0530180	-.000754	.0015669
Stddev	.2711362	.0015687	.0012431	.0705272	.001896	.0018411
%RSD	178.3125	193.6240	51.90761	133.0252	251.5444	117.5028

#1	.4541212	-.000812	.0015814	.1043891	-.002086	.0036758
#2	-.070268	.002319	.0038257	-.027393	.001417	.0002799
#3	.072317	.000924	.0017772	.082058	-.001593	.0007449

Sample Name: PB120258BL Acquired: 06/03/2019 14:55:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBS258 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004642	-.018441	F .1788174	-.001783	-.002403	.0013559
Stddev	.0001660	.001916	.3087475	.000461	.000984	.0017502
%RSD	35.76641	10.39112	172.6607	25.87489	40.94002	129.0784
#1	.0003597	-.019986	.5353267	-.001365	-.003292	.0000486
#2	.0006557	-.016297	-.000358	-.002278	-.002571	.0033443
#3	.0003773	-.019040	.001484	-.001705	-.001346	.0006748

Elem	Sr4077
Units	ppm
Avg	-.000012
Stddev	.000098
%RSD	829.5544
#1	-.000083
#2	.000100
#3	-.000053

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.667	2427.371	47596.63	9754.039	3655.941
Stddev	3.957	4.794	133.76	18.209	3.905
%RSD	.1720018	.1974897	.2810205	.1866814	.1068261
#1	2304.260	2423.121	47737.78	9743.610	3654.866
#2	2296.426	2432.567	47580.36	9775.065	3660.272
#3	2301.315	2426.426	47471.76	9743.442	3652.686

Sample Name: PB120256BS Acquired: 06/03/2019 14:51:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS256 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152446	.0415793	.0185996	.0567774	.1044461	.3547040
Stddev	.0038214	.0020699	.0034766	.0008424	.0015635	.0041912
%RSD	25.06706	4.978299	18.69184	1.483750	1.496972	1.181615

#1	.0176929	.0429020	.0147661	.0571994	.1061852	.3593280
#2	.0171997	.0426420	.0194846	.0573255	.1031568	.3511548
#3	.0108413	.0391938	.0215483	.0558074	.1039962	.3536293

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3341367	.0089689	.0096213	8.262146	.0219437	.0903413
Stddev	.0009349	.0000876	.0001220	.036891	.0005253	.0006035
%RSD	.2797891	.9769212	1.268353	.4465122	2.393752	.6680651

#1	.3332592	.0090700	.0094864	8.224441	.0223892	.0903857
#2	.3351199	.0089183	.0097241	8.298167	.0213645	.0897168
#3	.3340311	.0089183	.0096534	8.263832	.0220775	.0909215

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389420	.2176024	.0367736	8.016725	.0757171	.0180352
Stddev	.0021819	.0157090	.0001466	.039091	.0004082	.0002324
%RSD	5.602903	7.219121	.3985375	.4876162	.5390993	1.288425

#1	.0384086	.2326962	.0366262	8.021232	.0754745	.0177977
#2	.0413410	.2187676	.0367754	8.053368	.0754884	.0180460
#3	.0370762	.2013432	.0369193	7.975576	.0761884	.0182620

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.149737	.0934531	.1141170	8.283173	.0227141	F .0192760
Stddev	.266894	.0015846	.0038051	.130733	.0005436	.0010171
%RSD	2.916953	1.695552	3.334386	1.578297	2.393163	5.276647

#1	8.841715	.0931243	.1181712	8.256027	.0230276	.0195054
#2	9.295122	.0920588	.1135566	8.425348	.0220864	.0201587
#3	9.312372	.0951763	.1106231	8.168145	.0230282	.0181637

Sample Name: PB120256BS Acquired: 06/03/2019 14:51:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS256 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190465	F .1342970	.1759863	.0142776	F -.001738	F .0853657
Stddev	.0002462	.0017877	.0029367	.0009018	.000753	.0013497
%RSD	1.292518	1.331120	1.668688	6.316382	43.30464	1.581101

#1	.0191678	.1360616	.1728621	.0145581	-.000914	.0868904
#2	.0187633	.1324872	.1764066	.0132688	-.002390	.0848832
#3	.0192086	.1343421	.1786902	.0150058	-.001911	.0843235

Elem	Sr4077
Units	ppm
Avg	.1771677
Stddev	.0012634
%RSD	.7131290

#1	.1769691
#2	.1785187
#3	.1760153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2347.109	2459.736	48639.32	9892.677	3747.717
Stddev	3.555	12.715	197.11	19.400	14.145
%RSD	.1514473	.5169087	.4052399	.1961019	.3774424

#1	2350.540	2450.193	48530.51	9915.075	3735.572
#2	2343.442	2474.170	48520.60	9881.159	3763.248
#3	2347.344	2454.846	48866.85	9881.797	3744.331

Sample Name: PB120258BS Acquired: 06/03/2019 15:00:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS258 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147746	.0389719	.0216090	.0592205	.1057330	.3576552
Stddev	.0005646	.0004976	.0023732	.0010628	.0013870	.0072314
%RSD	3.821502	1.276819	10.98260	1.794611	1.311819	2.021899

#1	.0142817	.0384075	.0213954	.0583032	.1067764	.3540453
#2	.0146515	.0393473	.0240818	.0603851	.1062637	.3529395
#3	.0153906	.0391610	.0193498	.0589731	.1041590	.3659809

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3345906	.0089202	.0098081	8.372074	.0215240	.0913632
Stddev	.0011916	.0000330	.0000869	.010040	.0004205	.0003103
%RSD	.3561420	.3697789	.8858219	.1199202	1.953626	.3395938

#1	.3337574	.0089094	.0098965	8.360930	.0210632	.0911367
#2	.3340589	.0089573	.0097228	8.374877	.0218869	.0912360
#3	.3359555	.0088941	.0098050	8.380414	.0216219	.0917168

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402599	.2100448	.0333984	8.127465	.0761937	.0179835
Stddev	.0012766	.0033858	.0006363	.053094	.0004234	.0003309
%RSD	3.170769	1.611962	1.905283	.6532651	.5556637	1.840146

#1	.0415579	.2132292	.0332742	8.143376	.0763893	.0180709
#2	.0402160	.2104169	.0340877	8.068235	.0757079	.0182620
#3	.0390059	.2064882	.0328333	8.170785	.0764839	.0176177

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.900755	.0915744	.1124801	8.225556	.0202542	F .0186696
Stddev	.037673	.0058753	.0042609	.061187	.0032782	.0009688
%RSD	.4232604	6.415910	3.788105	.7438707	16.18519	5.189124

#1	8.865793	.0850961	.1148561	8.274594	.0232295	.0178618
#2	8.895821	.0965580	.1150232	8.156988	.0167400	.0184034
#3	8.940653	.0930691	.1075610	8.245088	.0207932	.0197437

Sample Name: PB120258BS Acquired: 06/03/2019 15:00:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS258 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189360	F .1289527	.1734042	.0137415	F -.001101	F .0845148
Stddev	.0002300	.0029119	.0005262	.0015849	.001419	.0013748
%RSD	1.214329	2.258141	.3034295	11.53340	128.9140	1.626663
#1	.0187826	.1309707	.1728162	.0119199	-.000180	.0830426
#2	.0188250	.1256145	.1738305	.0145008	-.000388	.0847366
#3	.0192004	.1302729	.1735659	.0148039	-.002735	.0857652

Elem	Sr4077
Units	ppm
Avg	.1769703
Stddev	.0011505
%RSD	.6500987
#1	.1777073
#2	.1756446
#3	.1775589

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2332.026	2460.608	48437.53	9973.674	3760.075
Stddev	15.276	1.666	73.20	51.609	3.159
%RSD	.6550552	.0676964	.1511206	.5174479	.0840109
#1	2314.748	2460.145	48355.42	9947.438	3756.962
#2	2337.592	2462.456	48495.93	10033.13	3763.278
#3	2343.739	2459.223	48461.25	9940.45	3759.985

Sample Name: PB120260BL Acquired: 06/03/2019 15:04:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBS260 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020490	.0008788	.0011174	.0026597	-.001175	-.001550	-.000049
Stddev	.0011590	.0008130	.0020288	.0015286	.003033	.003749	.000537
%RSD	56.56426	92.50997	181.5692	57.47098	258.0920	241.9099	1096.069

#1	.0016788	.0006882	.0033658	.0034750	-.001778	.002284	-.000602
#2	.0011203	.0017702	-.000577	.0036079	-.003861	-.001725	.000471
#3	.0033478	.0001781	.000563	.0008964	.002114	-.005209	-.000017

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000406	.0001011	.0078270	-.000602	.0001050	.0012621	-.004376
Stddev	.0000496	.0000879	.0100050	.000111	.0000682	.0025871	.005738
%RSD	122.2642	86.95785	127.8263	18.45182	64.93708	204.9897	131.1285

#1	.0000833	.0001217	.0003076	-.000649	.0000666	-.001724	.001037
#2	.0000522	.0000047	.0191824	-.000682	.0000646	.002835	-.003774
#3	-.000014	.0001770	.0039911	-.000475	.0001836	.002675	-.010392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	-.004354	.0002212	.0000553	-.182006	-.000660	.0011862
Stddev	.000468	.018856	.0004699	.0001452	.078140	.000818	.0016266
%RSD	521.1685	433.1020	212.4770	262.4408	42.93239	123.8429	137.1351

#1	-.000594	.011413	.0007635	-.000089	-.261560	-.001089	.0028243
#2	.000331	-.025242	-.000064	.000201	-.179097	-.001174	-.000429
#3	-.000006	.000768	-.000036	.000054	-.105362	.000283	.001163

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0717779	.0006643	.0010595	.0004734	-.024374	-.000257	-.001904
Stddev	.0598972	.0006643	.0005695	.0004422	.003210	.000497	.000982
%RSD	83.44803	100.0023	53.75012	93.41615	13.16928	193.7513	51.55881

#1	.0705794	.0006317	.0015565	.0003030	-.025275	.000317	-.003022
#2	.0124889	.0013444	.0004381	.0009754	-.027037	-.000565	-.001183
#3	.1322654	.0000169	.0011839	.0001417	-.020810	-.000522	-.001507

Sample Name: PB120260BL Acquired: 06/03/2019 15:04:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBS260 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001530	-.000831	-.000041
Stddev	.001027	.002030	.000056
%RSD	67.10585	244.1596	138.3797

#1	-.000390	-.002740	-.000067
#2	-.002383	-.001054	.000024
#3	-.001818	.001301	-.000079

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2288.903	2416.558	47159.93	9724.498	3635.678
Stddev	18.784	3.097	284.35	35.253	6.490
%RSD	.8206400	.1281732	.6029537	.3625223	.1785120

#1	2308.098	2418.453	47461.98	9764.832	3641.794
#2	2270.560	2412.984	46897.41	9699.572	3628.869
#3	2288.051	2418.239	47120.40	9709.089	3636.369

Sample Name: PB120260BS Acquired: 06/03/2019 15:08:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS260 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148417	.0397633	.0172278	.0553680	.1038028	.3520830
Stddev	.0012987	.0014048	.0024716	.0017288	.0011429	.0072550
%RSD	8.750203	3.532993	14.34653	3.122285	1.101004	2.060587

#1	.0149277	.0410315	.0148957	.0539972	.1043089	.3557226
#2	.0160952	.0400050	.0169691	.0547966	.1046052	.3437287
#3	.0135021	.0382532	.0198185	.0573101	.1024942	.3567976

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3156032	.0089143	.0094833	8.230495	.0212204	.0892144
Stddev	.0006443	.0000823	.0000461	.013487	.0002708	.0002638
%RSD	.2041466	.9237806	.4866630	.1638717	1.276075	.2957233

#1	.3156519	.0090058	.0095154	8.225587	.0210553	.0892030
#2	.3162218	.0088909	.0095042	8.220148	.0215329	.0894838
#3	.3149359	.0088462	.0094304	8.245749	.0210729	.0889565

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395371	.2012501	.0302759	7.995736	.0749651	.0178588
Stddev	.0011606	.0036726	.0006369	.038447	.0002086	.0002882
%RSD	2.935419	1.824910	2.103618	.4808391	.2782772	1.613643

#1	.0391496	.1992316	.0296149	7.951375	.0748882	.0178096
#2	.0408418	.1990294	.0303273	8.019406	.0748058	.0181685
#3	.0386198	.2054893	.0308856	8.016428	.0752012	.0175985

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.544632	.0912796	.1097952	7.966692	.0194469	F .0180737
Stddev	.258903	.0021225	.0019779	.080521	.0007821	.0012607
%RSD	3.030002	2.325217	1.801466	1.010720	4.021610	6.975644

#1	8.643199	.0909683	.1079152	7.949403	.0191676	.0174299
#2	8.739773	.0893300	.1118584	7.896219	.0203303	.0172648
#3	8.250922	.0935405	.1096121	8.054453	.0188428	.0195263

Sample Name: PB120260BS Acquired: 06/03/2019 15:08:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS260 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183673	F .1200183	.1696399	.0137064	F -.002789	F .0830920
Stddev	.0000935	.0026318	.0020828	.0003584	.000742	.0003497
%RSD	.5091662	2.192801	1.227772	2.615084	26.59052	.4208172

#1	.0183833	.1223960	.1711632	.0141203	-.003442	.0834915
#2	.0182668	.1204684	.1672665	.0134988	-.001983	.0829427
#3	.0184518	.1171905	.1704899	.0135001	-.002943	.0828417

Elem	Sr4077
Units	ppm
Avg	.1753169
Stddev	.0004898
%RSD	.2793560

#1	.1749975
#2	.1750725
#3	.1758808

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2358.572	2479.625	48688.51	9981.599	3771.064
Stddev	16.685	2.536	154.48	11.246	5.007
%RSD	.7074274	.1022690	.3172779	.1126695	.1327725

#1	2358.968	2476.904	48708.45	9971.236	3766.274
#2	2341.692	2480.048	48525.03	9993.558	3770.654
#3	2375.055	2481.923	48832.06	9980.002	3776.263

Sample Name: K3114-21 Acquired: 06/03/2019 15:24:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AH6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4796711	.0046004	1.499196	-.001791	.0060620	23.36416	.3435542
Stddev	.0044426	.0015627	.003086	.002929	.0014196	.10227	.0012461
%RSD	.9261839	33.96977	.2058723	163.5591	23.41763	.4377295	.3626924

#1	.4779867	.0030093	1.497543	-.002704	.0075545	23.28748	.3422507
#2	.4763170	.0046588	1.497289	-.004154	.0059028	23.32472	.3436784
#3	.4847096	.0061331	1.502757	.001486	.0047287	23.48028	.3447335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030783	.0120764	11.32938	.0048357	.0459252	4.553123	68.19370
Stddev	.0000355	.0001160	.04810	.0004849	.0005113	.012316	.08611
%RSD	1.152089	.9607044	.4246007	10.02833	1.113303	.2705058	.1262755

#1	.0031168	.0121329	11.28141	.0043733	.0460636	4.546580	68.17096
#2	.0030469	.0119429	11.32913	.0053404	.0453590	4.545458	68.12125
#3	.0030713	.0121533	11.37761	.0047934	.0463531	4.567330	68.28890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.63986	5.598168	.0252726	.0968714	.0543594	.0771462	.9597560
Stddev	.00875	.043225	.0003996	.0005179	.2851053	.0021218	.0079207
%RSD	.0692521	.7721209	1.581153	.5345794	524.4821	2.750378	.8252815

#1	12.63311	5.624013	.0257075	.0962969	.3817827	.0770119	.9688298
#2	12.63672	5.548268	.0249217	.0970152	-.139026	.0793319	.9542256
#3	12.64975	5.622225	.0251886	.0973022	-.079679	.0750947	.9562127

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.671538	1.854089	-.001836	.1625414	.4043454	1.160102	.0032529
Stddev	.009180	.007536	.001523	.0009567	.0023550	.002385	.0007448
%RSD	.1965027	.4064732	82.97429	.5885951	.5824319	.2055436	22.89704

#1	4.662262	1.849147	-.000910	.1636458	.4029974	1.159712	.0024302
#2	4.671732	1.850357	-.003594	.1620116	.4070647	1.157936	.0038814
#3	4.680619	1.862763	-.001004	.1619667	.4029740	1.162657	.0034470

Sample Name: K3114-21 Acquired: 06/03/2019 15:24:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AH6D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3133610	.0115085	.1488494
Stddev	.0012772	.0020886	.0006349
%RSD	.4075803	18.14788	.4265198

#1	.3118932	.0097501	.1486001
#2	.3139706	.0109583	.1483771
#3	.3142192	.0138171	.1495711

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2555.008	2698.598	52795.30	10999.25	3745.823
Stddev	12.603	3.590	407.44	49.61	5.360
%RSD	.4932730	.1330226	.7717268	.4510437	.1430949

#1	2551.486	2701.987	53128.15	11051.57	3750.993
#2	2568.998	2698.971	52916.83	10993.28	3746.184
#3	2544.541	2694.837	52340.93	10952.89	3740.291

Sample Name: K3114-20 Acquired: 06/03/2019 15:20:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4674001	.0057714	1.480512	-.002796	.0054875	22.81154	.3392419
Stddev	.0025091	.0011581	.005711	.002654	.0005017	.09537	.0009879
%RSD	.5368176	20.06580	.3857149	94.92698	9.143149	.4180996	.2912169

#1	.4646920	.0059846	1.475016	-.004842	.0060081	22.70888	.3391946
#2	.4696458	.0068080	1.486415	.000203	.0054472	22.89740	.3402527
#3	.4678625	.0045215	1.480104	-.003750	.0050071	22.82834	.3382785

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030882	.0118371	11.16365	.0047115	.0455903	4.402806	66.30791
Stddev	.0000995	.0001392	.02749	.0006145	.0002358	.018956	.24585
%RSD	3.220943	1.175928	.2462834	13.04311	.5171326	.4305545	.3707660

#1	.0030447	.0119530	11.17287	.0051698	.0453322	4.383603	66.03252
#2	.0032020	.0116827	11.18534	.0049514	.0457945	4.403309	66.38593
#3	.0030179	.0118755	11.13273	.0040132	.0456441	4.421506	66.50528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.50603	5.488582	.0245444	.0963124	-.226217	.0740207	.9463324
Stddev	.00443	.049478	.0003892	.0002389	.375888	.0011647	.0025245
%RSD	.0354370	.9014737	1.585828	.2480903	166.1623	1.573443	.2667617

#1	12.50333	5.432110	.0243829	.0965455	.092705	.0746853	.9440617
#2	12.51115	5.509317	.0242620	.0960680	-.640646	.0747009	.9458847
#3	12.50361	5.524319	.0249884	.0963237	-.130712	.0726759	.9490507

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.475604	1.820972	-.000619	.1609827	.3933032	1.133249	.0036241
Stddev	.074725	.006745	.000423	.0006032	.0012905	.007872	.0006271
%RSD	1.669612	.3704056	68.27938	.3747073	.3281219	.6946579	17.30430

#1	4.423373	1.821329	-.000362	.1615199	.3919897	1.134740	.0032498
#2	4.442240	1.814055	-.000388	.1603301	.3933504	1.124738	.0043481
#3	4.561199	1.827531	-.001106	.1610980	.3945695	1.140269	.0032744

Sample Name: K3114-20 Acquired: 06/03/2019 15:20:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AH6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3057761	.0101393	.1442465
Stddev	.0009133	.0009424	.0008908
%RSD	.2986716	9.294114	.6175391

#1	.3050955	.0112154	.1436816
#2	.3068140	.0094614	.1437845
#3	.3054188	.0097412	.1452734

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2578.333	2704.589	53131.16	11195.01	3751.965
Stddev	9.283	14.011	65.47	31.35	16.597
%RSD	.3600471	.5180401	.1232258	.2800371	.4423482

#1	2572.865	2695.928	53097.40	11212.95	3749.447
#2	2589.052	2697.086	53089.47	11213.26	3736.772
#3	2573.082	2720.754	53206.62	11158.81	3769.677

Sample Name: K3114-22 Acquired: 06/03/2019 15:28:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AH6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5572825	.1214180	2.056223	.0712277	.1926070	28.09470
Stddev	.0032487	.0005523	.005055	.0009651	.0012200	.11788
%RSD	.5829580	.4548556	.2458434	1.354985	.6334273	.4195893

#1	.5610046	.1219566	2.059496	.0701473	.1912010	28.02700
#2	.5558262	.1208530	2.050401	.0720046	.1932340	28.23082
#3	.5550167	.1214446	2.058773	.0715313	.1933861	28.02628

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.405713	.0961479	.1387595	12.19299	.4094662	1.170444
Stddev	.006934	.0002673	.0001564	.01859	.0008932	.001554
%RSD	.1573898	.2779968	.1127278	.1524280	.2181433	.1327725

#1	4.402503	.0961330	.1387129	12.20887	.4093302	1.169887
#2	4.413670	.0958884	.1386317	12.17255	.4104196	1.169245
#3	4.400965	.0964224	.1389340	12.19757	.4086487	1.172199

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.869711	73.58106	F 39.35479	6.126756	1.118903	.3074130
Stddev	.034959	.12292	.02694	.020935	.002684	.0014717
%RSD	.3542068	.1670502	.0684667	.3416974	.2398848	.4787294

#1	9.840585	73.48349	39.34226	6.105587	1.119093	.3063675
#2	9.908479	73.71911	39.38572	6.127233	1.116129	.3090959
#3	9.860068	73.54057	39.33639	6.147449	1.121488	.3067756

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083365	1.045047	2.259426	5.401882	1.978607	-.005049
Stddev	.263999	.007061	.002782	.073816	.004629	.001178
%RSD	316.6789	.6756588	.1231107	1.366483	.2339425	23.32233

#1	-.321326	1.040808	2.260088	5.316745	1.983028	-.006221
#2	.200619	1.053198	2.261817	5.440905	1.973795	-.005062
#3	-.129388	1.041134	2.256373	5.447996	1.978998	-.003866

Sample Name: K3114-22 Acquired: 06/03/2019 15:28:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AH6S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2924851	.5534111	8.405101	.0031713	.3557101	.0121925
Stddev	.0003717	.0027616	.034571	.0010151	.0013240	.0007784
%RSD	.1270963	.4990138	.4113071	32.00917	.3722259	6.384222
#1	.2929073	.5549426	8.397298	.0040194	.3541994	.0123738
#2	.2922070	.5550677	8.442906	.0034480	.3566689	.0113394
#3	.2923410	.5502231	8.375098	.0020465	.3562619	.0128642

Elem	Sr4077
Units	ppm
Avg	.2678969
Stddev	.0016746
%RSD	.6251075
#1	.2669550
#2	.2698304
#3	.2669054

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2598.720	2720.220	53842.36	10996.93	3758.225
Stddev	7.993	4.346	288.97	31.44	7.926
%RSD	.3075756	.1597755	.5367054	.2858990	.2108922
#1	2602.825	2715.262	54154.44	11031.66	3752.501
#2	2589.508	2722.023	53584.04	10988.73	3767.271
#3	2603.826	2723.374	53788.60	10970.40	3754.902

Sample Name: K3114-20LX5 Acquired: 06/03/2019 15:32:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AH6L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0966554	.0011709	.2707843	.0018242	.0001197	4.751317	.0700408
Stddev	.0044081	.0026831	.0037368	.0021851	.0009528	.021105	.0002858
%RSD	4.560637	229.1399	1.380003	119.7877	796.1281	.4441865	.4079893

#1	.0994068	-.000539	.2744867	.0043390	-.000362	4.751211	.0697859
#2	.0915711	.004263	.2670139	.0007447	-.000496	4.772475	.0703497
#3	.0989883	-.000212	.2708522	.0003888	.001217	4.730266	.0699868

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006323	.0022932	2.299501	.0005586	.0087017	.9358597	13.70613
Stddev	.0000252	.0001543	.012797	.0002401	.0002676	.0077458	.04649
%RSD	3.990870	6.730167	.5565150	42.98358	3.075708	.8276610	.3391585

#1	.0006186	.0024696	2.308745	.0007897	.0084581	.9359563	13.70448
#2	.0006614	.0022270	2.304862	.0003104	.0089882	.9435567	13.75342
#3	.0006169	.0021830	2.284895	.0005758	.0086589	.9280661	13.66049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.567146	1.128680	.0049007	.0189642	-.114522	.0154289	.1950792
Stddev	.009198	.021993	.0004037	.0005560	.295392	.0046103	.0009014
%RSD	.3582773	1.948542	8.238135	2.931887	257.9347	29.88077	.4620702

#1	2.565200	1.149828	.0046390	.0187474	-.263182	.0106547	.1959999
#2	2.577160	1.130280	.0046974	.0185493	.225668	.0157763	.1950391
#3	2.559077	1.105930	.0053657	.0195960	-.306052	.0198556	.1941985

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9536403	.3589121	.0006950	.0322754	.0581842	.2406212	-.000706
Stddev	.0771722	.0013472	.0018252	.0001579	.0034312	.0021802	.001009
%RSD	8.092381	.3753449	262.6286	.4893165	5.897049	.9060637	142.8304

#1	.9788560	.3603370	.0007311	.0324529	.0620570	.2411180	-.000806
#2	1.015051	.3576592	.0025018	.0322228	.0569715	.2425101	-.001662
#3	.867014	.3587401	-.001148	.0321505	.0555241	.2382355	.000349

Sample Name: K3114-20LX5 Acquired: 06/03/2019 15:32:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AH6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0614140	.0004905	.0302043
Stddev	.0002532	.0020459	.0001871
%RSD	.4122334	417.0715	.6193959

#1	.0612608	.0027293	.0301079
#2	.0617062	.0000242	.0304199
#3	.0612749	-.001282	.0300850

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2355.943	2472.646	48602.84	9923.914	3671.294
Stddev	3.599	1.985	181.43	68.697	.395
%RSD	.1527560	.0802586	.3732891	.6922322	.0107580

#1	2357.298	2474.400	48758.12	9935.186	3671.291
#2	2358.668	2470.492	48646.98	9850.279	3670.901
#3	2351.864	2473.045	48403.41	9986.278	3671.690

Sample Name: K3115-21 Acquired: 06/03/2019 15:40:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AK8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.763615	.1762835	28.73409	-.074782	.0011223	37.05862
Stddev	.011459	.0034167	.04668	.000812	.0030757	.07210
%RSD	.6497602	1.938181	.1624513	1.085791	274.0476	.1945633

#1	1.765545	.1727837	28.68290	-.075710	.0037260	37.07129
#2	1.773987	.1796105	28.74507	-.074433	-.002271	36.98102
#3	1.751314	.1764564	28.77429	-.074203	.001912	37.12355

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6012613	-.028463	.1327292	33.46791	-.092994	.1131631
Stddev	.0004764	.000270	.0002301	.08657	.002681	.0006165
%RSD	.0792347	.9477420	.1733363	.2586539	2.883506	.5447650

#1	.6013409	-.028746	.1327939	33.52937	-.095494	.1138503
#2	.6007502	-.028209	.1324737	33.36891	-.090162	.1129800
#3	.6016930	-.028434	.1329200	33.50546	-.093328	.1126589

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7409856	311.1366	F 697.8937	19.50030	.0653163	.2224196
Stddev	.0022688	.5178	8.7904	.04608	.0004137	.0008837
%RSD	.3061824	.1664083	1.259566	.2363154	.6334250	.3973131

#1	.7388668	311.7264	706.2960	19.53625	.0648495	.2233924
#2	.7433793	310.7573	688.7608	19.51630	.0656376	.2216664
#3	.7407108	310.9260	698.6242	19.44835	.0654617	.2222001

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080127	-.424061	F 40.44223	13.76958	6.615816	-.077288
Stddev	.268604	.038078	.41120	.07556	.011645	.006819
%RSD	335.2226	8.979392	1.016753	.5487178	.1760127	8.822905

#1	.223516	-.417082	39.98409	13.75744	6.605334	-.082704
#2	-.177187	-.389955	40.77929	13.85046	6.628350	-.069631
#3	-.286710	-.465145	40.56331	13.70082	6.613764	-.079531

Sample Name: K3115-21 Acquired: 06/03/2019 15:40:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AK8D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464538	83.90590	1.382541	.0067210	.3440576	.0374444
Stddev	.0002201	.18916	.009038	.0009122	.0019138	.0002308
%RSD	.4738527	.2254380	.6537420	13.57296	.5562598	.6163916
#1	.0464331	83.97310	1.392961	.0077649	.3420738	.0374524
#2	.0466835	84.05228	1.376822	.0063212	.3458928	.0376711
#3	.0462447	83.69232	1.377841	.0060769	.3442061	.0372097

Elem	Sr4077
Units	ppm
Avg	.7121702
Stddev	.0012031
%RSD	.1689313
#1	.7118360
#2	.7111695
#3	.7135050

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2556.010	2695.457	51778.59	10522.75	3607.367
Stddev	7.626	.971	123.53	82.94	5.836
%RSD	.2983566	.0360285	.2385756	.7881692	.1617805
#1	2564.814	2696.317	51638.13	10429.39	3612.153
#2	2551.748	2695.651	51870.33	10587.89	3609.083
#3	2551.467	2694.404	51827.31	10550.99	3600.865

Sample Name: K3115-20 Acquired: 06/03/2019 15:36:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AK8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.755883	.1771597	28.72496	-.070235	.0020285	37.35686
Stddev	.009075	.0051487	.05569	.002318	.0007710	.10349
%RSD	.5168528	2.906241	.1938648	3.299866	38.00883	.2770383

#1	1.762355	.1809061	28.70623	-.071972	.0028926	37.24818
#2	1.745509	.1792843	28.68105	-.071130	.0017821	37.36815
#3	1.759784	.1712887	28.78760	-.067603	.0014108	37.45424

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6064493	-.028582	.1339544	33.52191	-.091422	.1132658
Stddev	.0004976	.000151	.0007358	.06422	.002089	.0003446
%RSD	.0820570	.5292859	.5492701	.1915701	2.284826	.3042734

#1	.6068536	-.028744	.1336224	33.44928	-.093495	.1136354
#2	.6058936	-.028558	.1334431	33.57116	-.089318	.1129533
#3	.6066008	-.028444	.1347976	33.54529	-.091453	.1132088

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7499436	313.7609	F 695.9200	19.46968	.0650697	.2221898
Stddev	.0027753	.7723	3.7224	.08240	.0005060	.0010032
%RSD	.3700691	.2461559	.5348940	.4232347	.7775851	.4515068

#1	.7477023	313.1138	697.9770	19.38063	.0655737	.2210916
#2	.7490806	314.6160	691.6230	19.48516	.0645617	.2224199
#3	.7530478	313.5531	698.1599	19.54324	.0650735	.2230580

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.227512	-.472869	F 40.70800	14.14080	6.588045	-.073894
Stddev	.273770	.022672	.39398	.03538	.012249	.002137
%RSD	120.3321	4.794663	.9678282	.2502234	.1859249	2.892372

#1	-.298572	-.446844	40.28579	14.13631	6.601081	-.075442
#2	-.458745	-.483420	41.06583	14.10787	6.576775	-.074785
#3	.074782	-.488343	40.77237	14.17821	6.586278	-.071456

Sample Name: K3115-20 Acquired: 06/03/2019 15:36:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AK8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470541	83.83713	1.387199	.0059876	.3505419	.0358632
Stddev	.0003268	.21804	.007573	.0027772	.0021159	.0016207
%RSD	.6944468	.2600719	.5459281	46.38285	.6036193	4.519158
#1	.0466768	83.92159	1.395907	.0066124	.3494751	.0362229
#2	.0472440	83.58950	1.383538	.0029512	.3529789	.0372739
#3	.0472415	84.00030	1.382151	.0083991	.3491718	.0340929

Elem	Sr4077
Units	ppm
Avg	.7224891
Stddev	.0008415
%RSD	.1164709
#1	.7219485
#2	.7220603
#3	.7234587

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2572.400	2702.049	52006.92	10553.52	3616.607
Stddev	16.378	8.427	220.39	19.51	9.226
%RSD	.6366837	.3118687	.4237675	.1849086	.2550893
#1	2591.304	2694.226	52121.11	10538.82	3608.412
#2	2562.458	2710.972	52146.78	10575.66	3626.599
#3	2563.440	2700.948	51752.87	10546.09	3614.811

Sample Name: K3115-22 Acquired: 06/03/2019 15:44:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AK8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.785881	.2759316	30.45435	-.002647	.1709282	44.15643
Stddev	.013473	.0027839	.07218	.000877	.0034364	.08710
%RSD	.7543926	1.008900	.2370058	33.13250	2.010424	.1972506

#1	1.776313	.2761079	30.44074	-.001729	.1672494	44.06785
#2	1.801288	.2730638	30.38995	-.002736	.1714799	44.24197
#3	1.780042	.2786231	30.53237	-.003476	.1740554	44.15947

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.472928	.0626287	.2360138	35.87378	.3064842	1.153689
Stddev	.003001	.0003478	.0004669	.04504	.0020013	.001517
%RSD	.0671015	.5552706	.1978187	.1255563	.6529689	.1314849

#1	4.476019	.0627282	.2359955	35.86633	.3080323	1.153145
#2	4.472739	.0622420	.2355563	35.92208	.3071959	1.152518
#3	4.470026	.0629158	.2364895	35.83293	.3042244	1.155402

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.149419	339.5674	F 693.7546	21.17791	1.103544	.3213245
Stddev	.003057	.5445	.7101	.09697	.003246	.0034594
%RSD	.2659183	.1603658	.1023605	.4578893	.2941596	1.076593

#1	1.150431	339.2528	693.0493	21.08165	1.103542	.3199996
#2	1.145985	340.1962	693.7452	21.27557	1.100299	.3252505
#3	1.151841	339.2531	694.4694	21.17650	1.106791	.3187234

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.400135	.5580016	F 41.99145	14.96557	6.673010	-.070709
Stddev	.310302	.0230168	.22876	.03300	.023365	.002741
%RSD	77.54923	4.124855	.5447736	.2204997	.3501401	3.876130

#1	-.478422	.5692763	42.03726	15.00262	6.683107	-.068154
#2	-.058187	.5732072	42.19383	14.95477	6.689629	-.070369
#3	-.663797	.5315212	41.74325	14.93933	6.646295	-.073604

Sample Name: K3115-22 Acquired: 06/03/2019 15:44:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AK8S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515289	96.85410	6.547749	.0078945	.4742100	.0380725
Stddev	.0002208	.11009	.043900	.0017673	.0013032	.0014379
%RSD	.4285017	.1136634	.6704551	22.38672	.2748076	3.776866
#1	.0515281	96.81181	6.551949	.0099318	.4752247	.0365009
#2	.0517502	96.97906	6.501900	.0067736	.4727404	.0383944
#3	.0513086	96.77142	6.589398	.0069781	.4746650	.0393223

Elem	Sr4077
Units	ppm
Avg	.6810656
Stddev	.0023385
%RSD	.3433640
#1	.6802011
#2	.6837133
#3	.6792824

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2540.181	2678.657	51386.15	10545.46	3576.292
Stddev	8.356	3.793	261.18	11.58	8.006
%RSD	.3289348	.1416019	.5082632	.1097901	.2238600
#1	2534.273	2674.310	51338.95	10536.20	3572.580
#2	2536.528	2681.290	51151.80	10558.44	3585.480
#3	2549.741	2680.373	51667.71	10541.73	3570.815

Sample Name: K3115-20LX5 Acquired: 06/03/2019 15:48:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AK8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3713650	-.006210	5.330847	-.033173	-.000366	7.350001
Stddev	.0032636	.001287	.012127	.002664	.001097	.031597
%RSD	.8788007	20.72542	.2274813	8.031477	299.3121	.4298896

#1	.3745617	-.007411	5.323345	-.036186	.000316	7.362534
#2	.3680384	-.006367	5.344837	-.031129	.000217	7.314060
#3	.3714950	-.004852	5.324358	-.032202	-.001631	7.373409

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1209951	-.005942	.0256656	6.784050	-.028983	.0213823
Stddev	.0008149	.000093	.0001397	.034202	.000931	.0003477
%RSD	.6734839	1.573316	.5443845	.5041595	3.212449	1.625997

#1	.1215482	-.006050	.0258147	6.799593	-.028580	.0215536
#2	.1213778	-.005891	.0256443	6.744836	-.030047	.0216111
#3	.1200593	-.005885	.0255377	6.807721	-.028321	.0209822

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1519671	63.32489	F 178.2449	3.926897	.0124790	.0420876
Stddev	.0040586	.23311	1.0931	.011514	.0000806	.0006272
%RSD	2.670729	.3681253	.6132405	.2932010	.6461438	1.490117

#1	.1474669	63.20721	179.0170	3.931494	.0124206	.0414222
#2	.1530844	63.17408	178.7236	3.913795	.0124454	.0426678
#3	.1553501	63.59339	176.9942	3.935402	.0125710	.0421728

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037808	.0699829	8.427726	2.714356	1.290799	-.011753
Stddev	.313368	.0079394	.094675	.068156	.004306	.002608
%RSD	828.8328	11.34478	1.123374	2.510939	.3335572	22.19334

#1	.291581	.0675145	8.423502	2.717856	1.295648	-.014667
#2	-.072787	.0635708	8.335234	2.644518	1.289323	-.010959
#3	-.332219	.0788633	8.524443	2.780695	1.287425	-.009634

Sample Name: K3115-20LX5 Acquired: 06/03/2019 15:48:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AK8L Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099169	16.06363	.2658062	.0024427	.0700981	.0059461
Stddev	.0001814	.04104	.0007078	.0006825	.0020246	.0011311
%RSD	1.828953	.2554663	.2662821	27.93824	2.888174	19.02176
#1	.0100963	16.11096	.2657109	.0016945	.0705747	.0048326
#2	.0099208	16.04196	.2665568	.0030309	.0678778	.0070939
#3	.0097336	16.03798	.2651509	.0026028	.0718418	.0059119

Elem	Sr4077
Units	ppm
Avg	.1415231
Stddev	.0002692
%RSD	.1902441
#1	.1413104
#2	.1414332
#3	.1418258

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2355.246	2481.465	48384.22	9817.794	3701.039
Stddev	7.079	5.424	240.76	51.200	3.721
%RSD	.3005564	.2185719	.4976041	.5215007	.1005504
#1	2351.770	2475.935	48160.29	9780.038	3696.744
#2	2363.391	2486.776	48638.87	9797.274	3703.076
#3	2350.578	2481.683	48353.52	9876.071	3703.297

Sample Name: K3116-21 Acquired: 06/03/2019 15:56:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AM9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1707031	.0333471	.3557094	-.036340	.0072831	128.7504	2.858579
Stddev	.0040334	.0050926	.0031641	.001122	.0016120	.1328	.004842
%RSD	2.362796	15.27134	.8895123	3.088309	22.13285	.1031162	.1693691

#1	.1739282	.0275731	.3540873	-.036670	.0066851	128.6107	2.854407
#2	.1720004	.0371984	.3593555	-.037260	.0060555	128.8749	2.863888
#3	.1661807	.0352698	.3536853	-.035090	.0091085	128.7655	2.857443

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071730	.0102267	76.01473	.0801106	.2114721	.3105285	340.5144
Stddev	.0001256	.0003044	.11689	.0008381	.0012057	.0028050	.4002
%RSD	1.750426	2.976496	.1537676	1.046246	.5701658	.9032893	.1175135

#1	.0072616	.0098761	75.95066	.0804168	.2103590	.3133859	340.4164
#2	.0070293	.0103801	75.94389	.0807525	.2127529	.3077791	340.1723
#3	.0072280	.0104238	76.14964	.0791623	.2113045	.3104204	340.9544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.82276	116.6639	.1449529	-.016555	.0267821	.7552097	1.289422
Stddev	.03460	.2267	.0008094	.000228	.0694778	.0020843	.010824
%RSD	.2056500	.1943025	.5583816	1.379223	259.4187	.2759950	.8394126

#1	16.83643	116.7075	.1440452	-.016662	-.035730	.7530367	1.277755
#2	16.78342	116.4186	.1455995	-.016293	.014491	.7554002	1.299136
#3	16.84843	116.8656	.1452141	-.016711	.101585	.7571923	1.291375

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	66.31957	17.99510	-.075676	.0134429	1.093680	2.039467	-.018104
Stddev	.03728	.06374	.006093	.0002481	.005132	.020919	.001550
%RSD	.0562169	.3542140	8.051856	1.845746	.4692564	1.025708	8.560382

#1	66.31481	17.96142	-.070755	.0136455	1.093110	2.039965	-.019537
#2	66.35900	17.95526	-.073782	.0135171	1.088857	2.018304	-.018315
#3	66.28489	18.06861	-.082492	.0131662	1.099073	2.060133	-.016459

Sample Name: K3116-21 Acquired: 06/03/2019 15:56:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AM9D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	18.94343	.4791486	.8385813
Stddev	.03418	.0019386	.0022637
%RSD	.1804369	.4046010	.2699485

#1	18.90397	.4777406	.8360077
#2	18.96397	.4813598	.8394718
#3	18.96235	.4783456	.8402644

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2645.663	2765.970	55276.18	11353.43	3665.293
Stddev	5.568	2.358	394.10	70.48	5.290
%RSD	.2104677	.0852548	.7129647	.6207575	.1443367

#1	2640.782	2767.807	54862.22	11331.95	3671.259
#2	2644.478	2766.790	55319.48	11432.15	3661.174
#3	2651.728	2763.311	55646.84	11296.19	3663.445

Sample Name: K3116-20 Acquired: 06/03/2019 15:52:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AM9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1676826	.0326297	.3506762	-.034443	.0084735	128.5626	2.844638
Stddev	.0050155	.0025404	.0036229	.001073	.0010139	.8687	.008448
%RSD	2.991098	7.785529	1.033126	3.115020	11.96584	.6756846	.2969885

#1	.1627412	.0353726	.3481234	-.035673	.0087765	129.5337	2.851950
#2	.1727692	.0303577	.3548228	-.033695	.0093013	128.2945	2.835390
#3	.1675375	.0321589	.3490823	-.033962	.0073426	127.8595	2.846573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071943	.0102146	75.27435	.0791294	.2094620	.3050343	338.2184
Stddev	.0001455	.0001195	.01170	.0007832	.0006811	.0025371	1.5755
%RSD	2.022854	1.170085	.0155409	.9897812	.3251713	.8317440	.4658169

#1	.0071544	.0101906	75.28355	.0792983	.2088458	.3077814	339.7407
#2	.0070728	.0101089	75.26119	.0782755	.2093468	.3045421	338.3197
#3	.0073556	.0103442	75.27832	.0798143	.2101933	.3027794	336.5947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.75662	117.0156	.1424345	-.016516	-.209182	.7499488	1.296507
Stddev	.02639	.5193	.0003794	.000348	.279373	.0064354	.019987
%RSD	.1575099	.4437692	.2663503	2.108546	133.5553	.8581051	1.541583

#1	16.78673	117.4788	.1420750	-.016878	.107698	.7573748	1.306535
#2	16.73749	117.1139	.1428310	-.016486	-.419963	.7460019	1.309493
#3	16.74562	116.4542	.1423976	-.016183	-.315280	.7464698	1.273491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	66.15207	17.72024	-.083417	.0133941	1.071219	1.994494	-.015001
Stddev	.53370	.06347	.007398	.0004632	.004091	.009806	.001084
%RSD	.8067722	.3581821	8.869336	3.457920	.3819300	.4916327	7.226762

#1	66.71400	17.66742	-.091075	.0139192	1.074658	1.996276	-.013750
#2	66.09022	17.79065	-.076309	.0130438	1.066694	1.983920	-.015668
#3	65.65199	17.70265	-.082865	.0132193	1.072305	2.003287	-.015585

Sample Name: K3116-20 Acquired: 06/03/2019 15:52:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AM9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	18.96276	.4838895	.8121694
Stddev	.16341	.0018254	.0059780
%RSD	.8617179	.3772402	.7360498

#1	19.14120	.4819643	.8188237
#2	18.92665	.4841091	.8104320
#3	18.82042	.4855953	.8072526

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2618.363	2748.793	54599.30	11241.33	3664.774
Stddev	18.904	7.401	431.29	30.96	14.579
%RSD	.7219955	.2692473	.7899175	.2753707	.3978062

#1	2603.169	2754.190	54265.12	11206.54	3681.593
#2	2612.388	2751.833	54446.62	11265.82	3655.753
#3	2639.533	2740.356	55086.16	11251.63	3656.976

Sample Name: CCV060 Acquired: 06/03/2019 16:05:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.880699	4.999951	25.15799	4.770636	4.910675	408.9940	10.19534
Stddev	.010674	.008803	.04070	.008771	.008252	1.8141	.02055
%RSD	.2187006	.1760547	.1617693	.1838564	.1680392	.4435584	.2015791

#1	4.877126	4.990267	25.15984	4.766207	4.901154	408.3958	10.19427
#2	4.872269	5.002122	25.11639	4.780738	4.915765	411.0317	10.21641
#3	4.892701	5.007466	25.19773	4.764962	4.915106	407.5546	10.17535

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5033720	2.482836	414.5981	15.48630	2.550253	15.09290	416.1429
Stddev	.0040811	.004227	.8943	.03127	.006478	.09055	1.3086
%RSD	.8107424	.1702577	.2157063	.2019163	.2540197	.5999296	.3144569

#1	.5076929	2.483826	414.9474	15.46067	2.554227	15.07843	415.3485
#2	.5028401	2.478202	415.2650	15.47709	2.542778	15.18981	417.6533
#3	.4995830	2.486481	413.5818	15.52114	2.553755	15.01046	415.4271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.18642	406.8370	2.528658	1.279897	404.5633	2.500970	14.99092
Stddev	.04044	.6437	.006761	.002899	1.2966	.006272	.07849
%RSD	.2663063	.1582132	.2673643	.2265277	.3204906	.2507965	.5235747

#1	15.16491	406.1288	2.534572	1.277168	403.6362	2.505096	14.90312
#2	15.23307	406.9957	2.521288	1.282941	406.0449	2.504061	15.05429
#3	15.16127	407.3865	2.530114	1.279581	404.0087	2.493752	15.01536

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.8519	4.747929	4.934524	4.798105	4.687826	5.002103	4.999406
Stddev	.8643	.020444	.030558	.008171	.027489	.029439	.010779
%RSD	.5617524	.4305836	.6192661	.1703036	.5863829	.5885408	.2155970

#1	153.6605	4.738233	4.962727	4.801521	4.684311	5.033207	4.998317
#2	154.7959	4.734138	4.938786	4.788780	4.662264	4.998429	4.989214
#3	153.0994	4.771417	4.902059	4.804013	4.716903	4.974673	5.010688

Sample Name: CCV060 Acquired: 06/03/2019 16:05:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV060 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.910194	5.025836	4.927412
Stddev	.014845	.001668	.044452
%RSD	.3023321	.0331918	.9021286

#1	4.907502	5.026998	4.967966
#2	4.926201	5.023924	4.879887
#3	4.896880	5.026585	4.934384

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2044.493	2124.765	44524.86	9230.739	3249.595
Stddev	12.494	2.568	170.96	50.026	2.732
%RSD	.6110927	.1208530	.3839557	.5419500	.0840633

#1	2048.680	2127.679	44681.38	9200.419	3249.790
#2	2030.443	2123.787	44342.43	9203.319	3252.224
#3	2054.355	2122.830	44550.77	9288.480	3246.771

Sample Name: PB120256BL Acquired: 06/03/2019 16:00:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBS256 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026527	.0000154	.0024798	.0005035	-.002826	-.009787	.0002430
Stddev	.0000918	.0016453	.0021836	.0005788	.000970	.008106	.0003545
%RSD	3.461845	10703.36	88.05474	114.9425	34.32394	82.82447	145.8739

#1	.0027551	-.000308	.0049012	.0011469	-.003302	-.005066	.0006481
#2	.0026255	-.001444	.0018782	.0000252	-.003465	-.005148	-.000011
#3	.0025776	.001798	.0006601	.0003385	-.001710	-.019146	.000091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000018	.0155676	-.000641	.0001304	.0024555	.0196074
Stddev	.000063	.000069	.0064641	.000529	.0003564	.0024406	.0030770
%RSD	336.4603	390.4298	41.52242	82.61069	273.2959	99.39616	15.69325

#1	-.000018	-.000082	.0083052	-.000137	.0001762	-.000168	.0227864
#2	-.000082	.000055	.0206911	-.000593	-.000247	.002877	.0193924
#3	.000044	-.000027	.0177066	-.001192	.000462	.004658	.0166435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015423	.0147490	.0004928	.0001311	-.015249	.0006421	.0026512
Stddev	.0004513	.0211016	.0005718	.0003037	.170593	.0005439	.0009887
%RSD	29.26258	143.0714	116.0415	231.7077	1118.736	84.71130	37.29324

#1	.0015343	.0219598	.0011313	.0002039	.126668	.0003002	.0036816
#2	.0019975	-.009013	.0000279	.0003918	.032100	.0003567	.0017102
#3	.0010950	.031300	.0003191	-.000202	-.204515	.0012692	.0025617

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427175	.0019742	-.000767	.0000283	-.024934	.0029999	-.001704
Stddev	.0433224	.0007560	.000700	.0001285	.004832	.0004075	.001671
%RSD	101.4159	38.29481	91.26997	454.3761	19.37830	13.58420	98.07622

#1	.0457107	.0028452	.000041	-.000120	-.019814	.0030538	.000048
#2	.0844657	.0015905	-.001142	.000104	-.025573	.0025682	-.003280
#3	-.002024	.0014870	-.001201	.000101	-.029414	.0033778	-.001880

Sample Name: PB120256BL Acquired: 06/03/2019 16:00:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBS256 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000170	.0005776	-.000018
Stddev	.0000887	.0006867	.000110
%RSD	521.0254	118.8994	626.7983

#1	.0000966	.0007359	.000099
#2	.0000331	-.000174	-.000031
#3	-.000079	.001171	-.000121

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2283.081	2412.040	47089.62	9681.191	3626.629
Stddev	9.233	4.276	230.53	83.336	7.431
%RSD	.4044196	.1772750	.4895611	.8608037	.2048890

#1	2273.947	2411.988	46824.38	9585.398	3635.099
#2	2282.884	2416.342	47241.74	9736.998	3623.580
#3	2292.411	2407.790	47202.74	9721.178	3621.207

Sample Name: K3116-22 Acquired: 06/03/2019 16:12:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AM9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2318201	.1238104	.3865540	.0349557	.1590815	133.8658	6.045432
Stddev	.0047084	.0067066	.0003253	.0018650	.0016519	.6806	.014912
%RSD	2.031041	5.416821	.0841628	5.335308	1.038383	.5084196	.2466674

#1	.2366177	.1297025	.3867298	.0342614	.1584212	133.2502	6.028308
#2	.2316363	.1165123	.3867536	.0335374	.1609614	133.7504	6.055557
#3	.2272064	.1252164	.3861786	.0370682	.1578619	134.5967	6.052432

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840611	.1002105	77.48261	.4087899	1.098374	.7484110	355.2792
Stddev	.0006995	.0001550	.15945	.0017762	.001334	.0032536	.6441
%RSD	.8320754	.1546642	.2057910	.4345063	.1214180	.4347290	.1812918

#1	.0834681	.1000615	77.30745	.4106473	1.099263	.7451643	355.0750
#2	.0838828	.1001992	77.52107	.4086145	1.099018	.7483972	354.7619
#3	.0848325	.1003708	77.61931	.4071079	1.096840	.7516714	356.0006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.61578	118.3010	1.033724	.0588291	-.112092	1.571868	1.993571
Stddev	.03677	.2414	.001388	.0006467	.530814	.006528	.006664
%RSD	.2087136	.2040378	.1342947	1.099212	473.5535	.4153182	.3342937

#1	17.60230	118.0924	1.032224	.0595724	-.448916	1.570808	1.994804
#2	17.58765	118.2451	1.034963	.0583958	-.387161	1.565934	1.986377
#3	17.65738	118.5654	1.033985	.0585192	.499802	1.578861	1.999533

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	68.00701	18.62538	-.091567	.0111216	1.165785	8.637277	-.017164
Stddev	.36820	.05750	.007036	.0002370	.005269	.075755	.001795
%RSD	.5414201	.3087333	7.683769	2.131352	.4519421	.8770738	10.46001

#1	67.70360	18.56377	-.091548	.0113465	1.160925	8.593590	-.019093
#2	67.90078	18.63473	-.084541	.0108741	1.165045	8.593489	-.016855
#3	68.41665	18.67762	-.098613	.0111441	1.171384	8.724752	-.015542

Sample Name: K3116-22 Acquired: 06/03/2019 16:12:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AM9S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	19.60622	.4833863	.8176102
Stddev	.08526	.0031431	.0033379
%RSD	.4348853	.6502237	.4082455

#1	19.54432	.4821967	.8145437
#2	19.57086	.4869506	.8171215
#3	19.70348	.4810117	.8211655

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2615.218	2724.628	54389.45	11017.90	3628.238
Stddev	9.165	3.294	150.70	88.71	7.854
%RSD	.3504573	.1209125	.2770790	.8051599	.2164698

#1	2621.877	2726.591	54223.89	11097.65	3634.214
#2	2619.013	2726.469	54518.62	11033.69	3619.342
#3	2604.765	2720.825	54425.84	10922.35	3631.157

Sample Name: CCB060 Acquired: 06/03/2019 16:08:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017888	-.001329	.0015616	.0007081	-.000966	.0129725	.0009580
Stddev	.0024670	.001197	.0008978	.0018238	.000742	.0040653	.0004043
%RSD	137.9124	90.08405	57.49374	257.5461	76.78375	31.33773	42.20661

#1	.0036734	-.000377	.0014791	.0028112	-.000113	.0158559	.0011700
#2	-.001003	-.000937	.0007079	-.000438	-.001326	.0147388	.0004917
#3	.002697	-.002672	.0024978	-.000248	-.001460	.0083228	.0012122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000857	.0280203	.0001461	.0007021	.0007697	.0195627
Stddev	.000084	.0000932	.0120247	.0006210	.0003089	.0028601	.0025932
%RSD	11602.02	108.7362	42.91409	425.0022	43.99724	371.5735	13.25582

#1	-.000076	-.000001	.0418984	-.000126	.0010146	.0030740	.0179803
#2	-.000015	.000185	.0214556	-.000292	.0006948	-.002431	.0225554
#3	.000090	.000073	.0207068	.000857	.0003969	.001666	.0181524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005697	.0055930	-.000138	.0004110	-.152927	-.000949	.0010310
Stddev	.0001425	.0139229	.000662	.0003207	.236266	.000328	.0010951
%RSD	25.01659	248.9348	478.9537	78.02749	154.4959	34.54449	106.2152

#1	.0006589	.0214707	.000458	.0006065	-.238616	-.000593	.0013580
#2	.0006448	-.000162	-.000022	.0005855	-.334392	-.001238	-.000190
#3	.0004053	-.004530	-.000851	.0000409	.114227	-.001016	.001925

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1737119	.0004537	.0098970	.0003437	-.027631	.0020748	.0002166
Stddev	.0699685	.0019380	.0001457	.0003088	.001378	.0003227	.0010756
%RSD	40.27849	427.1917	1.471726	89.83950	4.985467	15.55080	496.5129

#1	.1109267	-.000952	.0100463	.0004372	-.026074	.0017043	.0008793
#2	.2491398	.002664	.0098896	-.000001	-.028692	.0022938	.0007949
#3	.1610691	-.000352	.0097553	.000595	-.028126	.0022264	-.001024

Sample Name: CCB060 Acquired: 06/03/2019 16:08:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB060 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001309	.0032870	.0001436
Stddev	.000538	.0003590	.0000981
%RSD	41.12471	10.92135	68.28970

#1	-.000736	.0037015	.0002565
#2	-.001804	.0030794	.0000955
#3	-.001386	.0030801	.0000789

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2283.735	2409.885	47085.86	9583.232	3630.558
Stddev	1.891	2.351	191.86	59.190	1.002
%RSD	.0828073	.0975696	.4074593	.6176433	.0275865

#1	2281.650	2407.890	47059.69	9556.011	3631.092
#2	2284.214	2412.477	46908.44	9542.550	3631.179
#3	2285.340	2409.286	47289.47	9651.136	3629.403

Sample Name: K3116-20LX5 Acquired: 06/03/2019 16:16:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AM9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386104	.0078523	.0658629	-.006273	.0005151	26.36821	.5812089
Stddev	.0025047	.0001798	.0019208	.002496	.0009935	.10657	.0015621
%RSD	6.487157	2.290286	2.916358	39.78514	192.8710	.4041767	.2687746

#1	.0363737	.0076447	.0673163	-.006261	.0012825	26.34598	.5829493
#2	.0381410	.0079607	.0636853	-.003783	.0008698	26.48415	.5807494
#3	.0413167	.0079515	.0665871	-.008775	-.000607	26.27451	.5799281

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014319	.0016672	15.75405	.0165119	.0383428	.0694689	71.62853
Stddev	.0000633	.0000737	.01077	.0002008	.0002553	.0008484	.32582
%RSD	4.420954	4.422474	.0683776	1.215801	.6657963	1.221220	.4548689

#1	.0013705	.0016244	15.75610	.0167217	.0385036	.0700205	71.53733
#2	.0014969	.0017523	15.76365	.0163217	.0380484	.0698941	71.99022
#3	.0014282	.0016248	15.74240	.0164922	.0384763	.0684920	71.35802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.522225	24.02004	.0271257	-.003021	-.227761	.1577704	.2664938
Stddev	.015891	.06979	.0002878	.000416	.187779	.0031354	.0052166
%RSD	.4511757	.2905477	1.061040	13.76286	82.44582	1.987326	1.957489

#1	3.522024	23.94617	.0268091	-.002912	-.249727	.1588262	.2624839
#2	3.538216	24.08487	.0273714	-.002671	-.029964	.1602417	.2646061
#3	3.506435	24.02908	.0271967	-.003481	-.403590	.1542434	.2723915

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.29543	3.466568	-.008732	.0032503	.1830812	.4243501	-.002724
Stddev	.11744	.002669	.001785	.0002099	.0045575	.0012870	.000848
%RSD	.8833083	.0769896	20.43714	6.456828	2.489311	.3032754	31.12282

#1	13.16043	3.469002	-.010791	.0034919	.1800298	.4254587	-.002114
#2	13.37407	3.463714	-.007785	.0031142	.1808938	.4229388	-.003692
#3	13.35178	3.466988	-.007621	.0031447	.1883200	.4246529	-.002366

Sample Name: K3116-20LX5 Acquired: 06/03/2019 16:16:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AM9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.958010	.0974920	.1707801
Stddev	.015215	.0011737	.0006253
%RSD	.3844106	1.203894	.3661683

#1	3.954921	.0969141	.1701590
#2	3.974533	.0967193	.1714095
#3	3.944577	.0988426	.1707718

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2346.193	2443.066	48471.31	9783.013	3638.814
Stddev	12.682	4.583	309.38	34.581	9.505
%RSD	.5405308	.1876052	.6382731	.3534844	.2612024

#1	2360.068	2442.773	48825.12	9750.738	3639.891
#2	2343.309	2438.636	48251.59	9778.790	3628.816
#3	2335.201	2447.789	48337.24	9819.513	3647.734

Sample Name: K3118-14 Acquired: 06/03/2019 16:20:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AO5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4985693	.0275225	2.833331	-.033734	.0443764	86.94863
Stddev	.0021221	.0001649	.010911	.002127	.0018930	.15551
%RSD	.4256349	.5991438	.3850803	6.306098	4.265810	.1788538

#1	.4994581	.0275991	2.831197	-.033221	.0426442	86.84374
#2	.4961473	.0273332	2.823645	-.031909	.0463971	87.12730
#3	.5001025	.0276351	2.845151	-.036070	.0440880	86.87486

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.199761	.0090730	.0228733	56.25272	.0607810	.2162992
Stddev	.003048	.0000517	.0001234	.10671	.0001892	.0007050
%RSD	.1385710	.5692267	.5396490	.1896975	.3112179	.3259514

#1	2.202653	.0090664	.0227415	56.31694	.0609589	.2166093
#2	2.200051	.0090250	.0228923	56.31168	.0605823	.2154923
#3	2.196578	.0091277	.0229862	56.12954	.0608018	.2167960

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7033411	317.9200	F 53.67268	66.88225	.1461294	.2065545
Stddev	.0055639	.5377	.16228	.13981	.0001158	.0005998
%RSD	.7910606	.1691296	.3023494	.2090398	.0792159	.2904003

#1	.6974495	318.1387	53.67930	66.88495	.1462381	.2062292
#2	.7040680	318.3139	53.83154	67.02070	.1460077	.2061877
#3	.7085058	317.3075	53.50719	66.74111	.1461425	.2072468

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047398	.6979044	3.553129	46.40069	10.50398	-.075750
Stddev	.118507	.0016214	.016759	.05747	.03230	.003249
%RSD	250.0276	.2323222	.4716760	.1238533	.3075220	4.288743

#1	-.184179	.6979785	3.566463	46.39251	10.51826	-.078464
#2	.017511	.6962473	3.558608	46.46181	10.46699	-.076636
#3	.024475	.6994875	3.534316	46.34775	10.52667	-.072150

Sample Name: K3118-14 Acquired: 06/03/2019 16:20:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AO5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261154	9.202636	3.180914	-.010301	9.861131	.2070055
Stddev	.0003154	.021017	.044697	.000386	.016281	.0019179
%RSD	1.207750	.2283854	1.405165	3.744868	.1651002	.9264853

#1	.0264678	9.199695	3.156368	-.010661	9.865532	.2059472
#2	.0258595	9.183244	3.232505	-.009894	9.874759	.2092193
#3	.0260190	9.224969	3.153867	-.010347	9.843103	.2058499

Elem	Sr4077
Units	ppm
Avg	.5366670
Stddev	.0004944
%RSD	.0921227

#1	.5364140
#2	.5372367
#3	.5363504

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2777.771	2909.373	57652.99	11573.80	3658.807
Stddev	14.203	2.731	54.84	59.52	12.146
%RSD	.5113156	.0938822	.0951209	.5143030	.3319560

#1	2773.336	2908.569	57605.69	11593.26	3663.737
#2	2766.315	2912.417	57640.19	11506.98	3667.713
#3	2793.663	2907.134	57713.10	11621.16	3644.972

Sample Name: K3118-16 Acquired: 06/03/2019 16:29:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AO5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5558490	.1318235	2.941442	.0345194	.2047262	95.18576
Stddev	.0027723	.0009006	.002471	.0025851	.0016219	.23051
%RSD	.4987436	.6832143	.0840231	7.488770	.7922177	.2421726

#1	.5526708	.1313566	2.939032	.0336639	.2040854	94.91970
#2	.5571069	.1312521	2.943971	.0324705	.2035227	95.31218
#3	.5577693	.1328617	2.941325	.0374238	.2065706	95.32541

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.761761	.0939084	.1294874	55.65195	.4314350	1.242853
Stddev	.008005	.0003013	.0002027	.13903	.0011926	.001376
%RSD	.1389277	.3208039	.1565293	.2498236	.2764214	.1107327

#1	5.752568	.0938707	.1297194	55.50372	.4300720	1.243148
#2	5.767184	.0936278	.1293448	55.77946	.4322867	1.241354
#3	5.765532	.0942267	.1293979	55.67267	.4319462	1.244059

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.037789	337.3666	F 54.87527	70.62600	1.202031	.2897831
Stddev	.003242	.2242	.26196	.17754	.003311	.0016982
%RSD	.3124032	.0664615	.4773779	.2513838	.2754771	.5860184

#1	1.035517	337.1107	54.70519	70.47654	1.200372	.2915836
#2	1.041502	337.4601	55.17694	70.57919	1.205844	.2895556
#3	1.036348	337.5289	54.74367	70.82225	1.199877	.2882102

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.291097	1.621767	4.284784	48.83459	11.63864	-.090747
Stddev	.212752	.006771	.009116	.09191	.00988	.004214
%RSD	73.08645	.4174773	.2127464	.1882032	.0848629	4.643928

#1	-.117618	1.624400	4.295298	48.76662	11.63897	-.093425
#2	-.227197	1.626826	4.279091	48.79799	11.64835	-.085889
#3	-.528476	1.614076	4.279963	48.93916	11.62860	-.092927

Sample Name: K3118-16 Acquired: 06/03/2019 16:29:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AO5S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260113	4.810845	3.308025	-.008270	10.27500	.2215763
Stddev	.0006095	.007117	.039643	.001455	.03789	.0025353
%RSD	2.343281	.1479446	1.198375	17.59228	.3687993	1.144219

#1	.0265395	4.810106	3.304781	-.009944	10.24236	.2241018
#2	.0261502	4.804126	3.270105	-.007549	10.31656	.2190313
#3	.0253444	4.818303	3.349190	-.007316	10.26608	.2215959

Elem	Sr4077
Units	ppm
Avg	.5376293
Stddev	.0006314
%RSD	.1174457

#1	.5369038
#2	.5380542
#3	.5379299

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2770.418	2906.915	57505.42	11661.62	3623.245
Stddev	6.041	.868	194.51	11.92	2.277
%RSD	.2180438	.0298481	.3382482	.1021991	.0628477

#1	2770.667	2906.528	57476.99	11671.27	3621.103
#2	2764.257	2907.909	57326.69	11665.29	3622.996
#3	2776.331	2906.308	57712.58	11648.30	3625.636

Sample Name: K3118-15 Acquired: 06/03/2019 16:24:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AO5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5022043	.0264229	2.836120	-.034875	.0457460	85.97078
Stddev	.0036792	.0006975	.005898	.001325	.0011202	.17884
%RSD	.7326092	2.639588	.2079750	3.798516	2.448814	.2080233

#1	.4979580	.0267883	2.842631	-.036064	.0468529	85.85420
#2	.5042101	.0256186	2.834595	-.035114	.0446129	86.17668
#3	.5044446	.0268617	2.831133	-.033448	.0457723	85.88145

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.223316	.0089155	.0231682	57.28095	.0595656	.2172773
Stddev	.005947	.0001634	.0000497	.08438	.0003796	.0007727
%RSD	.2674631	1.832984	.2146045	.1473008	.6372310	.3556338

#1	2.230177	.0090891	.0232034	57.35940	.0591306	.2179781
#2	2.220116	.0087646	.0231113	57.29175	.0598298	.2164486
#3	2.219654	.0088928	.0231900	57.19169	.0597362	.2174051

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7030614	311.8587	F 53.91661	65.71070	.1447532	.2089087
Stddev	.0043266	.7601	.21483	.29216	.0004646	.0007975
%RSD	.6153911	.2437456	.3984406	.4446167	.3209853	.3817251

#1	.7008416	311.0950	53.70602	65.38896	.1451911	.2081342
#2	.7080473	312.6153	53.90839	65.95943	.1442658	.2097273
#3	.7002953	311.8658	54.13544	65.78372	.1448029	.2088646

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191139	.6863914	3.619078	45.34176	10.42039	-.076966
Stddev	.2595051	.0059284	.051561	.08652	.00925	.008984
%RSD	1357.679	.8637104	1.424699	.1908174	.0887789	11.67315

#1	.1036196	.6814151	3.574264	45.29934	10.43102	-.079402
#2	-.272111	.6929506	3.675431	45.44131	10.41414	-.067014
#3	.225833	.6848085	3.607539	45.28464	10.41601	-.084480

Sample Name: K3118-15 Acquired: 06/03/2019 16:24:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AO5D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265909	8.329607	3.065691	-.008621	9.495457	.2032742
Stddev	.0005186	.075460	.058637	.001590	.017542	.0009697
%RSD	1.950314	.9059210	1.912678	18.43958	.1847454	.4770481

#1	.0261520	8.261789	3.121808	-.009301	9.485279	.2023118
#2	.0264577	8.316137	3.004824	-.006805	9.515713	.2042510
#3	.0271632	8.410894	3.070441	-.009758	9.485380	.2032599

Elem	Sr4077
Units	ppm
Avg	.5311036
Stddev	.0017785
%RSD	.3348630

#1	.5293201
#2	.5328770
#3	.5311137

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2756.411	2898.275	56965.77	11597.55	3654.738
Stddev	26.409	7.545	343.44	16.40	6.348
%RSD	.9580827	.2603271	.6028907	.1414477	.1737004

#1	2773.276	2901.092	57208.85	11580.29	3658.988
#2	2725.976	2904.007	56572.87	11599.42	3657.784
#3	2769.980	2889.727	57115.59	11612.94	3647.440

Sample Name: K3114-01 Acquired: 06/03/2019 16:37:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.452208	.0159253	1.925765	-.020235	.0430748	13.30526	.1803216
Stddev	.013354	.0016136	.002800	.002478	.0015008	.04479	.0004695
%RSD	.9195738	10.13247	.1453884	12.24616	3.484160	.3366622	.2603788

#1	1.437941	.0142435	1.928730	-.021030	.0428897	13.28825	.1797881
#2	1.454275	.0174608	1.925400	-.022219	.0416752	13.35606	.1806718
#3	1.464408	.0160715	1.923166	-.017457	.0446596	13.27145	.1805049

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025678	.0022113	9.639964	-.016500	.0328824	.3841377	267.4644
Stddev	.0000432	.0000366	.039744	.000525	.0004579	.0010158	.9823
%RSD	1.683541	1.653248	.4122841	3.181053	1.392566	.2644431	.3672638

#1	.0025369	.0022205	9.594087	-.017041	.0334092	.3845289	266.8878
#2	.0025493	.0022424	9.661875	-.016466	.0326590	.3829844	268.5986
#3	.0026172	.0021710	9.663930	-.015993	.0325791	.3848997	266.9068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.58823	1.205083	.0221640	.2743386	-.181366	.1180777	.8106293
Stddev	.01996	.003636	.0005297	.0012672	.256473	.0033883	.0057042
%RSD	.1469035	.3017047	2.390035	.4619085	141.4119	2.869523	.7036804

#1	13.56917	1.208058	.0226496	.2757637	-.068896	.1219843	.8167600
#2	13.60899	1.201030	.0215991	.2739136	-.474859	.1163093	.8096495
#3	13.58655	1.206160	.0222432	.2733386	-.000343	.1159394	.8054785

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.31291	3.885486	-.036728	.0461415	26.61931	.8652238	.0026039
Stddev	.04977	.006408	.002514	.0001811	.07196	.0082065	.0010252
%RSD	.3050843	.1649138	6.844778	.3925685	.2703290	.9484827	39.36935

#1	16.28723	3.878393	-.034227	.0462108	26.53772	.8605182	.0024393
#2	16.37027	3.890856	-.039255	.0459359	26.64651	.8746998	.0037014
#3	16.28123	3.887209	-.036701	.0462777	26.67371	.8604534	.0016711

Sample Name: K3114-01 Acquired: 06/03/2019 16:37:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AF7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0764332	-.001628	.1041611
Stddev	.0001395	.001009	.0006342
%RSD	.1824537	61.95493	.6088956

#1	.0765715	-.000498	.1038564
#2	.0762926	-.001951	.1048902
#3	.0764356	-.002436	.1037368

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2413.887	2537.237	49822.67	10072.93	3709.665
Stddev	19.355	.592	276.44	64.82	2.203
%RSD	.8018076	.0233150	.5548491	.6434756	.0593938

#1	2413.402	2536.844	49574.40	10114.60	3711.559
#2	2394.779	2537.917	49773.04	9998.26	3707.247
#3	2433.480	2536.950	50120.56	10105.94	3710.190

Sample Name: K3118-14LX5 Acquired: 06/03/2019 16:33:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AO5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1124796	.0058606	.5227479	-.006102	.0093174	18.27033	.4650799
Stddev	.0012060	.0014758	.0014298	.001490	.0011159	.04372	.0007201
%RSD	1.072229	25.18192	.2735162	24.41097	11.97607	.2393219	.1548340

#1	.1112141	.0072193	.5227550	-.004605	.0104269	18.22021	.4644126
#2	.1126088	.0060720	.5241741	-.007584	.0093300	18.30068	.4658431
#3	.1136158	.0042905	.5213145	-.006116	.0081953	18.29011	.4649839

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018956	.0040409	12.11546	.0126929	.0394723	.1527829	68.04687
Stddev	.0000424	.0001848	.04843	.0001223	.0003101	.0021491	.17801
%RSD	2.237233	4.574022	.3997748	.9636448	.7856801	1.406652	.2615937

#1	.0018912	.0039223	12.06514	.0128086	.0397061	.1521270	67.88420
#2	.0019400	.0039465	12.11948	.0127053	.0395903	.1510382	68.01940
#3	.0018555	.0042539	12.16176	.0125649	.0391205	.1551836	68.23702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.63969	14.09107	.0270966	.0428652	.0697049	.1492713	.7705374
Stddev	.02074	.04905	.0002511	.0007471	.3063809	.0002372	.0041676
%RSD	.1781441	.3481060	.9267546	1.742898	439.5402	.1589134	.5408686

#1	11.61615	14.03467	.0270756	.0430216	.2443483	.1491018	.7658188
#2	11.65524	14.11476	.0273576	.0420523	.2488302	.1495424	.7737151
#3	11.64767	14.12379	.0268567	.0435218	-.284064	.1491698	.7720784

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.538143	1.999394	-.010258	.0059936	1.622571	.6776120	-.001602
Stddev	.122825	.011320	.002501	.0002956	.010051	.0281883	.001085
%RSD	1.287727	.5661665	24.37774	4.932491	.6194186	4.159943	67.73279

#1	9.419596	1.988921	-.012215	.0058858	1.617257	.6758995	-.000400
#2	9.664841	1.997858	-.007441	.0063279	1.616294	.6503191	-.001897
#3	9.529993	2.011404	-.011118	.0057669	1.634163	.7066175	-.002509

Sample Name: K3118-14LX5 Acquired: 06/03/2019 16:33:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AO5L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.076977	.0409839	.1140544
Stddev	.007271	.0001201	.0002802
%RSD	.3500598	.2929134	.2456535

#1	2.068595	.0410122	.1140396
#2	2.081568	.0410872	.1143417
#3	2.080770	.0408522	.1137819

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2358.012	2487.361	48593.46	9830.000	3659.133
Stddev	3.711	4.506	175.23	49.265	6.745
%RSD	.1573661	.1811701	.3606074	.5011694	.1843452

#1	2357.334	2492.559	48392.03	9828.848	3665.521
#2	2354.688	2484.544	48677.61	9879.831	3659.799
#3	2362.016	2484.981	48710.75	9781.321	3652.080

Sample Name: K3114-03 Acquired: 06/03/2019 16:45:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8551090	.0131508	2.801605	-.019440	.0400927	30.67547
Stddev	.0043384	.0011871	.007737	.001540	.0012928	.17130
%RSD	.5073553	9.026921	.2761569	7.921987	3.224576	.5584393

#1	.8530338	.0142714	2.793625	-.017804	.0397033	30.69109
#2	.8521980	.0132743	2.802115	-.020862	.0390393	30.49689
#3	.8600953	.0119068	2.809074	-.019653	.0415354	30.83842

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3977297	.0065652	.0215058	20.36840	.0035641	.1221449
Stddev	.0006389	.0000313	.0000783	.05198	.0003385	.0005054
%RSD	.1606429	.4763555	.3640093	.2551966	9.497671	.4138030

#1	.3978886	.0065926	.0215962	20.30850	.0037110	.1217846
#2	.3970263	.0065718	.0214614	20.39508	.0031770	.1227227
#3	.3982741	.0065312	.0214599	20.40163	.0038044	.1219274

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.041970	245.0080	F 37.19647	11.81342	.0672390	.3481333
Stddev	.008501	.7122	.03892	.15411	.0002159	.0012134
%RSD	.8158835	.2907023	.1046431	1.304492	.3210754	.3485315

#1	1.043021	245.2096	37.17510	11.87446	.0674565	.3489691
#2	1.032991	244.2167	37.24139	11.63815	.0672357	.3467416
#3	1.049896	245.5977	37.17291	11.92766	.0670248	.3486892

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.286204	.2067722	3.266208	17.78542	7.692354	-.041181
Stddev	.216687	.0020485	.020758	.02686	.029563	.006521
%RSD	75.71071	.9906928	.6355285	.1510468	.3843117	15.83402

#1	-.120506	.2090713	3.247676	17.78387	7.683073	-.048630
#2	-.531415	.2051410	3.262308	17.75936	7.668546	-.036506
#3	-.206690	.2061043	3.288638	17.81302	7.725444	-.038406

Sample Name: K3114-03 Acquired: 06/03/2019 16:45:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AF9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472939	9.629294	1.200825	.0069766	.8910045	.0256597
Stddev	.0003783	.039766	.013782	.0020022	.0057764	.0011189
%RSD	.7998515	.4129738	1.147674	28.69866	.6482961	4.360403

#1	.0476972	9.625063	1.215503	.0078660	.8919286	.0247752
#2	.0469470	9.591812	1.188162	.0083799	.8848217	.0269175
#3	.0472375	9.671007	1.198810	.0046838	.8962630	.0252866

Elem	Sr4077
Units	ppm
Avg	.3001050
Stddev	.0013673
%RSD	.4555894

#1	.3008524
#2	.2985270
#3	.3009356

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2685.407	2819.490	55377.22	11465.17	3738.488
Stddev	4.189	7.811	78.09	34.45	8.480
%RSD	.1559793	.2770349	.1410159	.3004564	.2268193

#1	2686.568	2821.972	55438.55	11425.53	3743.131
#2	2688.892	2825.759	55403.80	11487.87	3743.633
#3	2680.760	2810.740	55289.31	11482.10	3728.701

Sample Name: K3114-02 Acquired: 06/03/2019 16:41:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3457303	.0160722	2.365520	-.016732	.0414064	20.76638
Stddev	.0016345	.0012542	.002630	.002467	.0005467	.09481
%RSD	.4727544	7.803641	.1111849	14.74168	1.320242	.4565389

#1	.3438750	.0172463	2.367303	-.015047	.0419948	20.77079
#2	.3469577	.0162195	2.362499	-.019564	.0409142	20.85891
#3	.3463582	.0147508	2.366758	-.015586	.0413102	20.66945

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2226348	.0061643	.0106303	25.24799	-.011794	.1080282
Stddev	.0006357	.0000618	.0000102	.07248	.000292	.0002473
%RSD	.2855436	1.002318	.0960444	.2870599	2.472063	.2289508

#1	.2222425	.0062117	.0106370	25.21775	-.011924	.1080632
#2	.2222935	.0061868	.0106353	25.19553	-.011999	.1077652
#3	.2233682	.0060944	.0106185	25.33069	-.011461	.1082562

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5141064	287.7324	F 38.23409	7.445564	.0640956	.1088861
Stddev	.0031590	.4156	.06498	.013820	.0006445	.0003263
%RSD	.6144717	.1444433	.1699534	.1856175	1.005497	.2996502

#1	.5173387	287.7076	38.22842	7.429616	.0646802	.1088534
#2	.5139544	288.1599	38.17213	7.454031	.0642020	.1085775
#3	.5110261	287.3297	38.30172	7.453045	.0634045	.1092276

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.410729	.1776901	3.696605	14.18831	7.736766	-.053662
Stddev	.363049	.0030363	.021184	.13492	.006726	.004478
%RSD	88.39133	1.708764	.5730641	.9509518	.0869406	8.343977

#1	-.817409	.1796751	3.707326	14.16092	7.744371	-.048553
#2	-.295496	.1792005	3.672204	14.33483	7.734328	-.055527
#3	-.119281	.1741949	3.710286	14.06918	7.731598	-.056905

Sample Name: K3114-02 Acquired: 06/03/2019 16:41:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AF8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0880296	10.70910	.7520923	.0009096	1.070755	.0079525
Stddev	.0004459	.01281	.0059375	.0013181	.006889	.0005035
%RSD	.5065546	.1196133	.7894628	144.9090	.6434240	6.330806
#1	.0876273	10.72008	.7465129	-.000185	1.066994	.0074973
#2	.0879524	10.69503	.7583326	.002373	1.078706	.0084933
#3	.0885090	10.71220	.7514315	.000542	1.066564	.0078669

Elem	Sr4077
Units	ppm
Avg	.2567770
Stddev	.0019038
%RSD	.7414372
#1	.2567219
#2	.2587078
#3	.2549013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2888.919	3058.695	59737.53	12120.96	3727.548
Stddev	8.900	4.564	10.24	56.08	4.725
%RSD	.3080628	.1492011	.0171483	.4626359	.1267674
#1	2880.022	3053.477	59727.43	12158.86	3722.488
#2	2897.821	3061.940	59747.91	12056.54	3731.845
#3	2888.913	3060.669	59737.26	12147.47	3728.311

Sample Name: K3114-04 Acquired: 06/03/2019 16:48:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6012336	.0047463	.4114943	-.007047	.0046258	57.48426	1.045679
Stddev	.0026539	.0019422	.0009302	.002498	.0002914	.04301	.000868
%RSD	.4414003	40.92152	.2260673	35.44364	6.298651	.0748131	.0830444

#1	.5995790	.0052033	.4116310	-.004889	.0043749	57.49056	1.045887
#2	.5998271	.0026163	.4105032	-.009783	.0049453	57.43846	1.044726
#3	.6042946	.0064192	.4123486	-.006468	.0045571	57.52377	1.046425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046122	.0118536	13.80650	.0307141	.0537796	.8705271	97.74140
Stddev	.0000502	.0001504	.05014	.0001684	.0003437	.0029330	.26173
%RSD	1.088488	1.269082	.3631612	.5482188	.6390963	.3369274	.2677787

#1	.0045575	.0120157	13.81540	.0308741	.0541648	.8701203	97.68386
#2	.0046229	.0117185	13.75251	.0305384	.0536696	.8678187	97.51322
#3	.0046562	.0118266	13.85160	.0307299	.0535043	.8736424	98.02711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.649500	16.22574	.0406696	.0046749	-.137660	.1382804	.7631372
Stddev	.027104	.00403	.0003625	.0001206	.117853	.0033148	.0103809
%RSD	.2808806	.0248425	.8913678	2.579912	85.61152	2.397128	1.360293

#1	9.646941	16.22300	.0402529	.0047695	-.075391	.1358489	.7739527
#2	9.623767	16.22385	.0409122	.0047161	-.273585	.1369361	.7622050
#3	9.677792	16.23037	.0408437	.0045391	-.064003	.1420561	.7532538

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.59862	3.894384	-.010723	.0129771	1.202908	1.533553	.0060143
Stddev	.08684	.026345	.001867	.0001481	.001516	.019660	.0010575
%RSD	.5567370	.6764936	17.41267	1.141371	.1260521	1.282003	17.58360

#1	15.49847	3.863968	-.008802	.0130675	1.201205	1.510879	.0052215
#2	15.64421	3.910087	-.012531	.0130576	1.204113	1.545858	.0056063
#3	15.65316	3.909096	-.010834	.0128062	1.203404	1.543922	.0072150

Sample Name: K3114-04 Acquired: 06/03/2019 16:48:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AG0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.810447	.0647317	.1199479
Stddev	.004044	.0008054	.0002013
%RSD	.2233677	1.244250	.1678017

#1	1.809916	.0653685	.1200599
#2	1.806694	.0650003	.1197155
#3	1.814730	.0638263	.1200682

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2618.227	2758.929	53737.47	11011.09	3783.548
Stddev	31.048	.710	531.45	52.40	3.693
%RSD	1.185836	.0257195	.9889745	.4758409	.0975963

#1	2589.551	2759.745	53149.21	11071.59	3779.373
#2	2613.932	2758.591	53880.28	10981.25	3786.385
#3	2651.199	2758.452	54182.93	10980.44	3784.885

Sample Name: K3114-05 Acquired: 06/03/2019 16:52:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.128197	.0160700	.4730744	-.028348	.0113721	25.74859
Stddev	.002928	.0021635	.0043514	.000745	.0004153	.04665
%RSD	.2595308	13.46274	.9198045	2.626584	3.652304	.1811897

#1	1.124832	.0137692	.4701003	-.027876	.0115506	25.75164
#2	1.130167	.0163778	.4780687	-.027963	.0116685	25.70049
#3	1.129591	.0180632	.4710544	-.029207	.0108974	25.79365

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.169493	.0083581	.0154134	324.2942	-.000654	.1953886
Stddev	.002756	.0001425	.0000643	.5365	.000181	.0011259
%RSD	.1270431	1.704572	.4173351	.1654396	27.63870	.5762531

#1	2.169076	.0082256	.0153457	324.0099	-.000681	.1955102
#2	2.166969	.0085088	.0154210	323.9597	-.000461	.1942068
#3	2.172434	.0083399	.0154737	324.9131	-.000819	.1964488

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4438916	285.8391	F 47.40859	9.389398	.1419137	.0096011
Stddev	.0015934	.1637	.09085	.022192	.0000996	.0007881
%RSD	.3589518	.0572675	.1916287	.2363483	.0701840	8.208805

#1	.4433175	285.7746	47.47162	9.406501	.1418110	.0088793
#2	.4426649	285.7175	47.30446	9.364321	.1420100	.0094821
#3	.4456925	286.0253	47.44971	9.397372	.1419200	.0104420

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.505582	.5373450	1.212260	13.15408	13.74463	-.061426
Stddev	.179757	.0014275	.014966	.03237	.03604	.003561
%RSD	35.55440	.2656521	1.234554	.2461185	.2622323	5.797435

#1	-.577373	.5384054	1.220158	13.17072	13.70693	-.057773
#2	-.638348	.5357219	1.221623	13.17475	13.74823	-.061618
#3	-.301024	.5379076	1.195000	13.11677	13.77874	-.064888

Sample Name: K3114-05 Acquired: 06/03/2019 16:52:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AG1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261133	.2970895	1.466649	-.000080	.1020318	.0208098
Stddev	.0001314	.0018303	.010923	.001184	.0019193	.0008756
%RSD	.5033559	.6160766	.7447730	1475.308	1.881082	4.207575
#1	.0260073	.2988396	1.455080	.000969	.1015220	.0214395
#2	.0262603	.2951883	1.468081	-.001364	.1041545	.0198099
#3	.0260722	.2972406	1.476785	.000155	.1004188	.0211800

Elem	Sr4077
Units	ppm
Avg	.6455149
Stddev	.0017034
%RSD	.2638794
#1	.6452568
#2	.6439552
#3	.6473326

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2676.126	2818.555	56270.84	11461.88	3582.645
Stddev	17.447	7.358	170.90	62.96	12.857
%RSD	.6519660	.2610510	.3037164	.5493127	.3588593
#1	2667.565	2813.674	56140.72	11491.51	3577.870
#2	2664.612	2827.018	56207.42	11504.55	3597.205
#3	2696.200	2814.973	56464.39	11389.57	3572.858

Sample Name: K3114-07 Acquired: 06/03/2019 17:00:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.541938	.0039540	.6094338	-.020913	.0098840	23.33864
Stddev	.010274	.0011243	.0008202	.002707	.0024750	.19942
%RSD	.6663270	28.43456	.1345773	12.94572	25.04047	.8544827

#1	1.539823	.0029407	.6092490	-.022916	.0073207	23.12090
#2	1.532887	.0051636	.6087219	-.021991	.0100713	23.51241
#3	1.553106	.0037579	.6103307	-.017833	.0122600	23.38261

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3538662	.0072931	.0044595	36.13480	-.018176	.1110604
Stddev	.0015193	.0001700	.0000537	.13960	.000660	.0001912
%RSD	.4293342	2.331133	1.204522	.3863246	3.632216	.1721440

#1	.3522386	.0071177	.0045188	35.97424	-.017414	.1111626
#2	.3552469	.0074571	.0044455	36.20276	-.018576	.1111787
#3	.3541132	.0073045	.0044141	36.22741	-.018538	.1108398

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2848527	266.7792	F 64.16011	7.494034	.0929310	.0000277
Stddev	.0028677	1.8616	.59165	.032219	.0002360	.0003815
%RSD	1.006742	.6978081	.9221500	.4299305	.2540050	1375.449

#1	.2818416	264.7561	63.47694	7.459465	.0926585	.0004637
#2	.2875514	268.4200	64.50523	7.499412	.0930642	-.000245
#3	.2851652	267.1614	64.49816	7.523226	.0930704	-.000136

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.438798	.1927007	1.127791	13.73318	7.782805	-.041581
Stddev	.201330	.0030781	.008272	.11503	.027435	.004621
%RSD	45.88217	1.597355	.7334958	.8376426	.3525098	11.11324

#1	-.516186	.1897011	1.121447	13.63848	7.772865	-.036658
#2	-.589951	.1925492	1.137147	13.86120	7.761726	-.042260
#3	-.210256	.1958517	1.124779	13.69987	7.813825	-.045825

Sample Name: K3114-07 Acquired: 06/03/2019 17:00:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AG3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212894	.1390437	1.807188	.0024844	.0895854	.0070270
Stddev	.0006720	.0038416	.020857	.0010081	.0002243	.0004346
%RSD	3.156561	2.762834	1.154106	40.57731	.2503442	6.184145
#1	.0220611	.1432045	1.786341	.0031775	.0897253	.0073319
#2	.0208333	.1382950	1.828055	.0013279	.0897041	.0065295
#3	.0209739	.1356317	1.807169	.0029478	.0893267	.0072197

Elem	Sr4077
Units	ppm
Avg	1.230189
Stddev	.011797
%RSD	.9589498
#1	1.217144
#2	1.240108
#3	1.233314

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2699.558	2834.432	55906.84	11235.40	3675.087
Stddev	9.285	6.951	62.92	75.83	5.556
%RSD	.3439492	.2452176	.1125376	.6749496	.1511712
#1	2688.874	2837.410	55907.08	11310.73	3677.120
#2	2704.116	2839.397	55969.64	11159.07	3679.339
#3	2705.683	2826.488	55843.81	11236.41	3668.801

Sample Name: K3114-06 Acquired: 06/03/2019 16:56:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AG2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1146164	-.001016	.6126777	-.007115	.0013635	36.61561	1.569712
Stddev	.0011072	.001549	.0000432	.002465	.0016500	.06855	.005187
%RSD	.9660450	152.4366	.0070478	34.64017	121.0139	.1872148	.3304425

#1	.1137503	-.002430	.6127020	-.004293	.0032484	36.64158	1.575670
#2	.1142350	-.001258	.6127033	-.008209	.0001803	36.66738	1.566200
#3	.1158640	.000639	.6126279	-.008843	.0006618	36.53787	1.567266

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091818	.0013209	82.16777	.0276178	.0325200	.0482378	97.64013
Stddev	.0000962	.0001723	.16841	.0006182	.0003510	.0009555	.18533
%RSD	1.048172	13.04286	.2049642	2.238275	1.079375	1.980781	.1898058

#1	.0092185	.0013651	82.30057	.0272044	.0322782	.0471852	97.64182
#2	.0092543	.0011308	81.97834	.0283285	.0329226	.0484781	97.82460
#3	.0090726	.0014667	82.22442	.0273206	.0323592	.0490503	97.45396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.680289	14.34722	.0522667	-.004937	.1695193	.1346286	.8674380
Stddev	.010619	.09938	.0005841	.000670	.1338477	.0042781	.0075123
%RSD	.1589652	.6926713	1.117571	13.56200	78.95721	3.177700	.8660280

#1	6.691933	14.30628	.0519537	-.004302	.0988440	.1370795	.8638446
#2	6.677798	14.46053	.0519057	-.004872	.3238903	.1296888	.8623973
#3	6.671137	14.27485	.0529406	-.005637	.0858234	.1371176	.8760721

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.803271	16.62229	-.008525	.0014950	.1594767	.8819496	-.000806
Stddev	.051225	.01742	.001096	.0006054	.0031945	.0091854	.000950
%RSD	.7529480	.1048279	12.85681	40.49433	2.003133	1.041487	117.9029

#1	6.759758	16.62278	-.007262	.0009984	.1577478	.8885878	-.001122
#2	6.859726	16.60463	-.009227	.0021694	.1631631	.8857943	-.001558
#3	6.790329	16.63947	-.009086	.0013172	.1575192	.8714665	.000262

Sample Name: K3114-06 Acquired: 06/03/2019 16:56:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AG2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0346045	.0197129	.4244167
Stddev	.0012622	.0015045	.0005210
%RSD	3.647479	7.631981	.1227464

#1	.0354484	.0180049	.4240910
#2	.0331535	.0202920	.4250175
#3	.0352117	.0208417	.4241415

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2441.572	2575.056	50551.88	10260.35	3711.335
Stddev	5.277	4.106	105.30	44.98	6.330
%RSD	.2161474	.1594404	.2083096	.4384021	.1705702

#1	2438.995	2578.988	50576.80	10240.28	3715.971
#2	2447.643	2570.797	50642.48	10228.89	3704.123
#3	2438.078	2575.383	50436.34	10311.87	3713.912

Sample Name: K3114-08 Acquired: 06/03/2019 17:05:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AG4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.502883	.0242435	.2329919	-.018311	.0070150	43.70533
Stddev	.001351	.0033894	.0012779	.002698	.0002724	.12825
%RSD	.0898982	13.98073	.5484579	14.73710	3.883242	.2934408

#1	1.502812	.0211693	.2327666	-.021400	.0069092	43.83908
#2	1.504269	.0236829	.2343674	-.017118	.0073244	43.58340
#3	1.501570	.0278783	.2318416	-.016414	.0068114	43.69349

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.713709	.0045468	.0154155	25.19512	-.006708	.2243797
Stddev	.002363	.0000233	.0000711	.02804	.000460	.0001347
%RSD	.1378641	.5125626	.4611441	.1112783	6.862164	.0600334

#1	1.716436	.0045501	.0153748	25.22000	-.006251	.2245120
#2	1.712264	.0045220	.0153742	25.16474	-.006701	.2243843
#3	1.712428	.0045682	.0154976	25.20063	-.007171	.2242427

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6162020	230.2469	F 65.71190	20.31795	.0783155	.0487050
Stddev	.0027192	.8286	.38241	.13897	.0004994	.0005803
%RSD	.4412866	.3598538	.5819467	.6839776	.6377280	1.191431

#1	.6191942	230.3861	65.66387	20.41655	.0777747	.0493707
#2	.6138820	229.3575	66.11606	20.15901	.0787593	.0484384
#3	.6155297	230.9970	65.35578	20.37829	.0784125	.0483059

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2909578	.2591021	.9405243	24.39960	8.470334	-.041322
Stddev	.1283013	.0023381	.0112000	.07372	.006235	.002723
%RSD	44.09618	.9023916	1.190829	.3021373	.0736072	6.588826

#1	.3155292	.2590322	.9522293	24.33713	8.463206	-.040798
#2	.4051964	.2567997	.9299089	24.38076	8.474771	-.044269
#3	.1521478	.2614743	.9394347	24.48091	8.473026	-.038900

Sample Name: K3114-08 Acquired: 06/03/2019 17:05:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AG4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1769490	11.04347	1.290210	.0014048	2.088463	.0266307
Stddev	.0004674	.00227	.007509	.0010477	.010928	.0014741
%RSD	.2641223	.0205137	.5820180	74.58182	.5232343	5.535423
#1	.1765905	11.04237	1.281774	.0024567	2.090868	.0278489
#2	.1767789	11.04607	1.292693	.0013965	2.076533	.0249920
#3	.1774776	11.04196	1.296163	.0003613	2.097987	.0270512

Elem	Sr4077
Units	ppm
Avg	1.741635
Stddev	.007844
%RSD	.4503697
#1	1.749399
#2	1.733714
#3	1.741791

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2643.506	2804.271	54827.05	11085.54	3678.460
Stddev	23.338	3.049	487.52	35.50	1.685
%RSD	.8828603	.1087407	.8891881	.3202539	.0457998
#1	2616.730	2807.118	54289.23	11120.03	3680.269
#2	2659.534	2804.642	55239.95	11049.10	3676.936
#3	2654.254	2801.053	54951.96	11087.48	3678.174

Sample Name: K3114-09 Acquired: 06/03/2019 17:09:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AG5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.077406	.0181703	6.062527	-.022234	.0224689	24.48317
Stddev	.001844	.0011792	.005537	.000092	.0021664	.20359
%RSD	.1711340	6.489726	.0913300	.4152177	9.641994	.8315380

#1	1.075670	.0188100	6.061117	-.022151	.0235276	24.66225
#2	1.079342	.0188915	6.057832	-.022334	.0239024	24.26174
#3	1.077207	.0168095	6.068633	-.022218	.0199767	24.52551

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3236535	.0001201	.0451026	17.52024	-.008269	.0460529
Stddev	.0010264	.0000640	.0001427	.10122	.000287	.0003350
%RSD	.3171219	53.28637	.3164106	.5777186	3.468268	.7274159

#1	.3247981	.0001521	.0452540	17.60555	-.008572	.0463018
#2	.3228150	.0001619	.0450833	17.40840	-.008002	.0456720
#3	.3233474	.0000464	.0449706	17.54677	-.008232	.0461850

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5302792	123.7638	F 110.9235	8.084023	.0376270	.2262123
Stddev	.0034748	.6833	.0867	.044366	.0005006	.0006420
%RSD	.6552711	.5521017	.0781716	.5488118	1.330362	.2838188

#1	.5335299	124.2627	110.8915	8.125480	.0376461	.2269454
#2	.5266170	122.9850	110.8575	8.037230	.0381177	.2257505
#3	.5306908	124.0437	111.0217	8.089358	.0371171	.2259408

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0817514	.1307831	6.629080	13.56445	3.751700	-.028661
Stddev	.1969439	.0032519	.011735	.08149	.003961	.002642
%RSD	240.9059	2.486461	.1770298	.6007433	.1055708	9.218869

#1	.2268712	.1272496	6.635014	13.64558	3.755478	-.030531
#2	.1608229	.1314495	6.636663	13.48261	3.747579	-.025638
#3	-.142440	.1336501	6.615562	13.56517	3.752044	-.029813

Sample Name: K3114-09 Acquired: 06/03/2019 17:09:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AG5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2418261	.3430033	1.056190	.0069153	.5486902	.0211718
Stddev	.0003665	.0056632	.010691	.0011238	.0048341	.0007814
%RSD	.1515461	1.651077	1.012212	16.25047	.8810239	3.690638
#1	.2414345	.3460596	1.063574	.0073861	.5534223	.0202747
#2	.2421608	.3364685	1.043931	.0056327	.5437602	.0215368
#3	.2418830	.3464818	1.061066	.0077270	.5488880	.0217038

Elem	Sr4077
Units	ppm
Avg	1.006649
Stddev	.010213
%RSD	1.014552
#1	1.016767
#2	.996344
#3	1.006837

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2882.075	3025.808	59170.73	11886.75	3730.377
Stddev	9.241	4.299	194.51	87.68	7.160
%RSD	.3206342	.1420865	.3287206	.7376090	.1919254
#1	2879.964	3023.668	58983.41	11809.94	3729.837
#2	2874.073	3030.757	59157.09	11982.27	3737.791
#3	2892.189	3022.998	59371.70	11868.03	3723.502

Sample Name: K3114-11 Acquired: 06/03/2019 17:17:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AG7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4696806	.0044401	2.061950	.0000666	.0346828	8.842274
Stddev	.0023733	.0017013	.000858	.0007836	.0017343	.025200
%RSD	.5052982	38.31615	.0416069	1176.260	5.000590	.2849946

#1	.4697928	.0062562	2.061920	.0009188	.0328742	8.814142
#2	.4719958	.0028835	2.062823	-.000623	.0363319	8.862782
#3	.4672532	.0041804	2.061108	-.000096	.0348423	8.849897

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1371714	.0047324	.0070818	3.141639	-.011830	.0157582
Stddev	.0004185	.0000214	.0000473	.022741	.000595	.0003024
%RSD	.3051123	.4512150	.6671818	.7238630	5.028960	1.919009

#1	.1366983	.0047453	.0071241	3.117272	-.012517	.0155007
#2	.1373225	.0047441	.0070308	3.145346	-.011491	.0156826
#3	.1374933	.0047077	.0070905	3.162298	-.011482	.0160912

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3943645	86.12490	F 36.51618	.8076124	.0062450	.3012817
Stddev	.0019733	.24084	.17270	.0061331	.0002210	.0005649
%RSD	.5003787	.2796349	.4729297	.7594120	3.539057	.1874854

#1	.3941484	85.84973	36.37208	.8055865	.0064420	.3015630
#2	.3964370	86.29729	36.46886	.8027485	.0060060	.3016507
#3	.3925082	86.22769	36.70760	.8145021	.0062871	.3006314

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.109550	.0767778	1.522269	5.267140	.9384024	-.013075
Stddev	.187584	.0038274	.007284	.079736	.0019012	.002311
%RSD	171.2322	4.984978	.4784896	1.513837	.2025990	17.67149

#1	-.306175	.0811907	1.515981	5.188346	.9383608	-.011365
#2	.067451	.0747791	1.520574	5.347786	.9365223	-.015704
#3	-.089925	.0743635	1.530251	5.265287	.9403240	-.012157

Sample Name: K3114-11 Acquired: 06/03/2019 17:17:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AG7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312052	5.188419	.8052839	.0046463	.0316943	.0014663
Stddev	.0002830	.005677	.0147348	.0001572	.0008841	.0018296
%RSD	.9067263	.1094243	1.829758	3.383969	2.789472	124.7741

#1	.0312366	5.182400	.7931343	.0045045	.0321495	.0004708
#2	.0309078	5.189179	.8216739	.0048154	.0322580	.0003504
#3	.0314711	5.193679	.8010435	.0046192	.0306753	.0035777

Elem	Sr4077
Units	ppm
Avg	.0655813
Stddev	.0003633
%RSD	.5539122

#1	.0652659
#2	.0659785
#3	.0654995

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2869.172	3003.171	58790.90	11862.15	3724.075
Stddev	7.179	6.038	117.01	64.67	7.417
%RSD	.2502089	.2010645	.1990212	.5452083	.1991731

#1	2876.783	2997.968	58865.53	11880.32	3718.205
#2	2862.523	3001.753	58656.05	11790.34	3721.610
#3	2868.209	3009.792	58851.11	11915.80	3732.411

Sample Name: K3114-10 Acquired: 06/03/2019 17:13:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4918693	.0027593	1.540317	-.002150	.0616054	14.43565	.6064411
Stddev	.0026921	.0009204	.002007	.001776	.0019661	.08112	.0011193
%RSD	.5473212	33.35746	.1303000	82.61007	3.191435	.5619428	.1845735

#1	.4929422	.0035388	1.542567	-.000135	.0593693	14.42488	.6055178
#2	.4938596	.0029952	1.539674	-.003489	.0630631	14.36046	.6076860
#3	.4888062	.0017438	1.538711	-.002828	.0623838	14.52162	.6061193

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025798	.0099758	5.641664	.0042246	.0268182	1.796286	53.55694
Stddev	.0000430	.0000965	.026260	.0004405	.0005943	.018080	.21152
%RSD	1.667212	.9669903	.4654714	10.42606	2.216008	1.006510	.3949376

#1	.0026292	.0099387	5.613439	.0042704	.0266780	1.788430	53.61447
#2	.0025600	.0100854	5.665374	.0046403	.0274701	1.783463	53.32261
#3	.0025504	.0099035	5.646180	.0037630	.0263066	1.816965	53.73373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.37793	2.347802	.0141502	.1864605	.1800280	.0973684	1.087498
Stddev	.02588	.029555	.0001895	.0015627	.2655601	.0022227	.003508
%RSD	.1489163	1.258833	1.339131	.8380669	147.5104	2.282727	.3225502

#1	17.34944	2.335719	.0142486	.1871648	-.111302	.0970057	1.091263
#2	17.39997	2.326204	.0142703	.1846696	.242823	.0953495	1.084323
#3	17.38440	2.381485	.0139318	.1875471	.408563	.0997501	1.086908

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.060200	1.515696	-.008520	.0331198	.4214296	.8709537	.0136779
Stddev	.049330	.001534	.001103	.0007756	.0030216	.0041187	.0004729
%RSD	1.214959	.1011843	12.94518	2.341722	.7169895	.4728926	3.457156

#1	4.106007	1.516135	-.007639	.0322252	.4237728	.8669571	.0135390
#2	4.066618	1.513990	-.008165	.0336025	.4180192	.8707197	.0142046
#3	4.007976	1.516961	-.009757	.0335317	.4224968	.8751844	.0132900

Sample Name: K3114-10 Acquired: 06/03/2019 17:13:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AG6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2296165	.0064889	.1586798
Stddev	.0020515	.0018712	.0014667
%RSD	.8934566	28.83665	.9242979

#1	.2285577	.0055912	.1590908
#2	.2283106	.0086398	.1570515
#3	.2319811	.0052358	.1598972

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2661.675	2801.505	54714.49	11060.23	3731.766
Stddev	14.714	2.104	327.52	8.47	3.657
%RSD	.5528266	.0751069	.5985926	.0765456	.0980093

#1	2644.693	2803.574	54378.30	11054.31	3732.169
#2	2669.685	2799.368	55032.59	11056.45	3727.923
#3	2670.646	2801.574	54732.59	11069.93	3735.204

Sample Name: K3114-12 Acquired: 06/03/2019 17:21:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.897360	.0029766	2.976847	-.004937	.0423435	8.337756
Stddev	.009678	.0006559	.004752	.002969	.0007660	.017985
%RSD	.5100637	22.03690	.1596406	60.12395	1.808970	.2157045

#1	1.902616	.0034179	2.978188	-.004947	.0426655	8.318149
#2	1.886192	.0022228	2.971568	-.001964	.0428959	8.353487
#3	1.903272	.0032890	2.980785	-.007901	.0414691	8.341631

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5392086	.0009215	.0130903	4.577395	-.004385	.0078430
Stddev	.0014057	.0000314	.0000921	.016682	.000196	.0003180
%RSD	.2607050	3.407226	.7034539	.3644536	4.466075	4.054971

#1	.5406410	.0009485	.0131961	4.596558	-.004479	.0081780
#2	.5391537	.0009289	.0130464	4.566113	-.004517	.0075453
#3	.5378311	.0008870	.0130284	4.569514	-.004160	.0078058

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9888529	66.61448	F 48.45965	2.252307	.0073315	.2022937
Stddev	.0053536	.05065	.10412	.030315	.0005020	.0019079
%RSD	.5413917	.0760322	.2148693	1.345967	6.847152	.9431541

#1	.9862343	66.63820	48.56485	2.259054	.0077551	.2026449
#2	.9853126	66.64893	48.35663	2.219187	.0067770	.2002346
#3	.9950117	66.55633	48.45746	2.278680	.0074624	.2040017

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1163420	.0748637	1.597793	5.838664	1.414648	-.004084
Stddev	.2690226	.0039551	.013943	.067763	.005049	.001350
%RSD	231.2343	5.283070	.8726240	1.160586	.3569200	33.04795

#1	-.008163	.0731263	1.586705	5.776124	1.409383	-.005164
#2	.425064	.0720746	1.593227	5.829212	1.419449	-.002571
#3	-.067874	.0793901	1.613446	5.910657	1.415112	-.004517

Sample Name: K3114-12 Acquired: 06/03/2019 17:21:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AG8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407442	8.795574	.5936177	.0141471	.2829050	.0058833
Stddev	.0000500	.015898	.0045826	.0006469	.0017176	.0004913
%RSD	.1227779	.1807536	.7719778	4.572852	.6071116	8.350621

#1	.0407906	8.785560	.5974998	.0136396	.2832858	.0053168
#2	.0406912	8.813906	.5885626	.0148756	.2844002	.0061919
#3	.0407507	8.787258	.5947907	.0139262	.2810290	.0061413

Elem	Sr4077
Units	ppm
Avg	.4852153
Stddev	.0011446
%RSD	.2358939

#1	.4839158
#2	.4856566
#3	.4860736

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2596.366	2721.131	53343.92	10739.56	3756.035
Stddev	11.487	5.190	244.66	63.83	.161
%RSD	.4424297	.1907217	.4586552	.5943221	.0042765

#1	2590.106	2715.172	53191.67	10675.58	3755.944
#2	2609.623	2723.558	53626.14	10803.24	3756.220
#3	2589.369	2724.662	53213.94	10739.85	3755.939

Sample Name: K3114-13 Acquired: 06/03/2019 17:25:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AG9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5539554	.0027744	.9975337	-.004211	.0091006	31.44291	1.065303
Stddev	.0033016	.0002358	.0013640	.002470	.0010789	.19791	.002018
%RSD	.5959994	8.499226	.1367345	58.65666	11.85515	.6294255	.1894067

#1	.5515399	.0025367	.9980385	-.001715	.0094315	31.31916	1.064949
#2	.5526089	.0030082	.9985732	-.004263	.0099752	31.67117	1.067475
#3	.5577174	.0027784	.9959892	-.006654	.0078950	31.33841	1.063486

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048478	.0093805	7.401287	.0261884	.0287356	1.508705	63.49591
Stddev	.0000702	.0000454	.014110	.0007511	.0003420	.005426	.22243
%RSD	1.447272	.4835689	.1906481	2.868054	1.190058	.3596584	.3503113

#1	.0048327	.0093981	7.385862	.0267762	.0283724	1.502857	63.24137
#2	.0049242	.0094143	7.404456	.0264469	.0290514	1.513577	63.65290
#3	.0047864	.0093289	7.413544	.0253422	.0287831	1.509681	63.59346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.786183	5.369918	.0246309	.0118722	.0735902	.1063394	.5985627
Stddev	.005152	.045486	.0003028	.0006287	.2280013	.0006816	.0023868
%RSD	.0661628	.8470456	1.229245	5.295620	309.8255	.6410031	.3987612

#1	7.783230	5.318301	.0249425	.0113973	-.053257	.1069024	.5979016
#2	7.783188	5.387315	.0246124	.0125852	-.062778	.1065343	.6012104
#3	7.792132	5.404138	.0243378	.0116343	.336806	.1055816	.5965761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.492917	3.077569	-.007428	.0297397	1.211579	1.095937	.0119339
Stddev	.056453	.003563	.000672	.0001928	.004235	.009401	.0011842
%RSD	.7534127	.1157746	9.048470	.6482081	.3495026	.8578064	9.922658

#1	7.487517	3.078198	-.006774	.0297963	1.209056	1.086157	.0116660
#2	7.551876	3.073734	-.007393	.0295250	1.216468	1.096747	.0109067
#3	7.439359	3.080776	-.008116	.0298978	1.209213	1.104907	.0132291

Sample Name: K3114-13 Acquired: 06/03/2019 17:25:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AG9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7370978	.0234672	.1005274
Stddev	.0022993	.0011770	.0006603
%RSD	.3119358	5.015589	.6567903

#1	.7366705	.0225982	.0998377
#2	.7395807	.0248067	.1011537
#3	.7350421	.0229967	.1005908

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2752.736	2882.545	56734.95	11566.11	3759.996
Stddev	12.335	9.680	325.16	45.87	10.268
%RSD	.4480957	.3358061	.5731184	.3966133	.2730738

#1	2764.203	2889.539	56997.21	11618.82	3758.156
#2	2739.686	2886.600	56371.14	11535.22	3771.059
#3	2754.319	2871.497	56836.51	11544.29	3750.773

Sample Name: K3114-14 Acquired: 06/03/2019 17:29:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AH0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286708	.0055445	.2390791	-.005296	-.001849	87.83089	4.311432
Stddev	.0024374	.0007700	.0019066	.002120	.001277	.38355	.016435
%RSD	8.501505	13.88690	.7974605	40.03242	69.07319	.4366872	.3812043

#1	.0298298	.0047651	.2412448	-.005050	-.001870	87.39055	4.297296
#2	.0258701	.0063047	.2376537	-.003309	-.003115	88.09208	4.329466
#3	.0303124	.0055636	.2383389	-.007528	-.000561	88.01004	4.307535

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093139	.0074153	61.69697	.1438935	.0511916	.3269660	89.90131
Stddev	.0000628	.0000645	.26294	.0005548	.0004757	.0029279	.55457
%RSD	.6743134	.8696057	.4261803	.3855494	.9291985	.8954891	.6168698

#1	.0092763	.0074411	61.39336	.1439088	.0508477	.3303318	89.27902
#2	.0093864	.0074629	61.85042	.1444405	.0509926	.3255600	90.08162
#3	.0092791	.0073419	61.84713	.1433312	.0517344	.3250063	90.34329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.581139	46.66842	.0956606	-.003895	1.142480	.1684217	.5921130
Stddev	.018529	.23452	.0002397	.000976	.161917	.0033356	.0036941
%RSD	.4044544	.5025152	.2505909	25.04364	14.17242	1.980525	.6238814

#1	4.560707	46.43465	.0955311	-.003797	1.328785	.1676234	.5893929
#2	4.585860	46.66695	.0955134	-.002973	1.035727	.1655576	.5906277
#3	4.596851	46.90368	.0959372	-.004916	1.062927	.1720840	.5963186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.94161	6.331471	-.010548	.0051919	1.105911	1.800004	.0046965
Stddev	.14269	.009362	.001324	.0002366	.003708	.007294	.0005126
%RSD	.3105925	.1478579	12.55425	4.557342	.3353221	.4052063	10.91381

#1	45.79298	6.320709	-.009070	.0049242	1.106715	1.791586	.0052667
#2	46.07750	6.335972	-.011624	.0052784	1.101867	1.803990	.0042740
#3	45.95437	6.337732	-.010951	.0053732	1.109153	1.804437	.0045488

Sample Name: K3114-14 Acquired: 06/03/2019 17:29:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AH0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.730918	.0531204	1.669165
Stddev	.016350	.0010660	.005585
%RSD	.5986944	2.006733	.3346003

#1	2.712276	.0526262	1.662729
#2	2.742822	.0543438	1.672734
#3	2.737656	.0523912	1.672032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2429.853	2559.577	50153.05	10276.61	3708.362
Stddev	15.630	2.842	215.53	71.72	3.544
%RSD	.6432615	.1110193	.4297407	.6978769	.0955668

#1	2446.474	2562.706	50373.17	10356.63	3710.212
#2	2427.633	2558.868	50143.56	10255.08	3710.599
#3	2415.451	2557.157	49942.43	10218.13	3704.276

Sample Name: CCV061 Acquired: 06/03/2019 17:33:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.881318	5.027389	25.10269	4.782716	4.906305	409.8075	10.18474
Stddev	.018127	.002791	.03400	.011112	.011939	1.9510	.03359
%RSD	.3713614	.0555245	.1354380	.2323427	.2433469	.4760695	.3298071

#1	4.900844	5.028882	25.06901	4.795427	4.911015	407.5713	10.14972
#2	4.865025	5.024169	25.13700	4.777876	4.915171	411.1618	10.21670
#3	4.878086	5.029117	25.10207	4.774843	4.892729	410.6895	10.18779

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5088849	2.487421	415.5378	15.49350	2.548119	15.04981	413.6645
Stddev	.0033401	.003471	.9309	.01179	.002578	.07831	1.0881
%RSD	.6563650	.1395287	.2240180	.0760790	.1011866	.5203101	.2630300

#1	.5113429	2.483438	414.7102	15.49901	2.545584	14.95941	412.4322
#2	.5102298	2.489024	416.5456	15.47997	2.550738	15.09334	414.0687
#3	.5050819	2.489800	415.3575	15.50152	2.548036	15.09667	414.4926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.18387	407.1314	2.528712	1.277130	405.4220	2.507665	14.83706
Stddev	.03145	1.0798	.001646	.004965	1.8920	.020739	.17207
%RSD	.2070948	.2652302	.0650819	.3887363	.4666749	.8270258	1.159746

#1	15.15553	405.9046	2.527170	1.271403	403.4418	2.484747	14.65264
#2	15.21770	407.5517	2.528522	1.280219	407.2114	2.513110	14.86522
#3	15.17839	407.9378	2.530445	1.279767	405.6128	2.525138	14.99331

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.3723	4.816756	4.998333	4.825178	4.676669	5.091385	5.006853
Stddev	.4702	.015452	.021815	.013615	.012451	.028176	.006672
%RSD	.3065931	.3207914	.4364510	.2821601	.2662342	.5534066	.1332585

#1	152.8628	4.818427	5.003948	4.813771	4.662327	5.107082	5.014478
#2	153.7895	4.800537	5.016793	4.840250	4.682969	5.108217	5.002086
#3	153.4648	4.831305	4.974260	4.821512	4.684710	5.058857	5.003995

Sample Name: CCV061 Acquired: 06/03/2019 17:33:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV061 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.936644	5.032356	4.949271
Stddev	.029894	.009512	.075614
%RSD	.605514	.1890087	1.527773

#1	4.903143	5.021401	4.952309
#2	4.946190	5.038514	5.023320
#3	4.960598	5.037153	4.872185

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.712	2101.511	44023.24	9021.069	3217.866
Stddev	15.010	.886	186.46	59.129	3.243
%RSD	.7405998	.0421779	.4235528	.6554598	.1007855

#1	2043.488	2101.465	44227.45	9029.799	3221.149
#2	2014.553	2100.648	43862.04	8958.061	3217.784
#3	2022.094	2102.419	43980.22	9075.349	3214.664

Sample Name: CCB061 Acquired: 06/03/2019 17:37:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000205	-.002257	.0001589	.0020919	-.000268	.0233906	.0004937
Stddev	.002148	.001239	.0011981	.0036402	.001594	.0082389	.0004785
%RSD	1049.787	54.88539	754.1303	174.0113	594.7773	35.22327	96.91966

#1	.001453	-.003568	-.001131	.0015907	-.000251	.0310910	.0010065
#2	.000564	-.002095	.000371	-.001272	.001318	.0243784	.0004155
#3	-.002631	-.001107	.001236	.005957	-.001871	.0147022	.0000591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0001399	.0181723	.0002252	.0002980	.0031273	.0294765
Stddev	.000043	.0000340	.0122592	.0004199	.0001337	.0030210	.0040075
%RSD	210.8790	24.27136	67.46098	186.4615	44.87030	96.60009	13.59547

#1	.000029	.0001776	.0115309	.0004785	.0001727	.0064332	.0313175
#2	-.000044	.0001306	.0323191	.0004566	.0002826	.0005102	.0322327
#3	-.000047	.0001116	.0106667	-.000259	.0004388	.0024385	.0248794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009850	.0309387	.0001842	-.000031	-.138237	-.000578	.0026099
Stddev	.0003483	.0228310	.0003405	.000806	.117087	.001583	.0023047
%RSD	35.35773	73.79443	184.9012	2564.948	84.70015	274.1100	88.30889

#1	.0013309	.0564937	-.000054	.000378	-.016396	.001250	.0048707
#2	.0009896	.0237701	.000574	.000488	-.249906	-.001520	.0002636
#3	.0006344	.0125522	.000032	-.000960	-.148409	-.001463	.0026953

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2224727	-.000076	.0087446	.0004251	-.025689	.0013456	.0013537
Stddev	.0471425	.002039	.0006647	.0003093	.004900	.0003609	.0005068
%RSD	21.19025	2687.389	7.600946	72.74436	19.07389	26.82353	37.44145

#1	.2726671	-.002094	.0093274	.0001389	-.031260	.0012945	.0015562
#2	.1791324	.001983	.0080207	.0007531	-.022049	.0010129	.0007769
#3	.2156187	-.000117	.0088857	.0003833	-.023758	.0017293	.0017279

Sample Name: CCB061 Acquired: 06/03/2019 17:37:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB061 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000398	.0055517	.0002468
Stddev	.001205	.0022669	.0002266
%RSD	302.4719	40.83279	91.84455

#1	.000315	.0067181	.0004913
#2	-.001789	.0069980	.0002053
#3	.000279	.0029391	.0000437

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.191	2377.826	46565.74	9284.682	3588.175
Stddev	24.543	1.313	452.94	68.062	4.914
%RSD	1.085420	.0552084	.9726901	.7330585	.1369541

#1	2234.305	2376.663	46067.00	9362.645	3584.645
#2	2282.395	2379.250	46951.49	9254.294	3593.788
#3	2266.873	2377.566	46678.74	9237.108	3586.092

Sample Name: K3114-15 Acquired: 06/03/2019 17:41:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.066362	.0265295	1.473855	-.021490	.0122597	14.16704	.2697424
Stddev	.001059	.0026764	.004602	.001566	.0010904	.09646	.0008748
%RSD	.0512370	10.08861	.3122618	7.287268	8.893992	.6808601	.3243259

#1	2.066835	.0278534	1.470562	-.022666	.0110023	14.18967	.2706034
#2	2.067103	.0234491	1.471889	-.022091	.0128322	14.06129	.2688543
#3	2.065150	.0282860	1.479114	-.019712	.0129446	14.25018	.2697695

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033951	.0032541	12.84839	-.025636	.0150146	.7992137	337.1365
Stddev	.0000575	.0001820	.01600	.000577	.0002132	.0099393	1.3011
%RSD	1.694687	5.592054	.1244908	2.252013	1.419955	1.243632	.3859205

#1	.0034003	.0034572	12.83959	-.025310	.0151170	.7969067	336.8601
#2	.0034499	.0031993	12.86685	-.025296	.0147695	.7906309	335.9958
#3	.0033352	.0031058	12.83872	-.026303	.0151573	.8101037	338.5535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.327327	3.474248	.0091594	.2276979	-.464752	.0991882	.8505314
Stddev	.010526	.013387	.0004469	.0015949	.226398	.0037078	.0011656
%RSD	.3163403	.3853124	4.879116	.7004390	48.71360	3.738151	.1370434

#1	3.335303	3.473517	.0092121	.2287989	-.404529	.1011363	.8513677
#2	3.315397	3.487986	.0086885	.2284258	-.715172	.0949124	.8510265
#3	3.331281	3.461242	.0095776	.2258689	-.274556	.1015159	.8492000

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.40655	6.058182	-.057265	.2108902	40.49690	.7617352	.0039257
Stddev	.22334	.011243	.003320	.0003210	.09800	.0095830	.0017932
%RSD	1.043329	.1855767	5.797741	.1522125	.2420046	1.258053	45.67936

#1	21.29179	6.059545	-.060940	.2110106	40.55493	.7599393	.0035138
#2	21.26392	6.046319	-.054483	.2111337	40.38374	.7531772	.0058891
#3	21.66394	6.068680	-.056371	.2105265	40.55201	.7720892	.0023743

Sample Name: K3114-15 Acquired: 06/03/2019 17:41:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AH1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3102310	.0001217	.0856912
Stddev	.0008965	.0011353	.0010879
%RSD	.2889880	932.8874	1.269510

#1	.3106094	-.000286	.0851570
#2	.3108762	.001405	.0849738
#3	.3092072	-.000753	.0869429

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2515.086	2660.334	52021.35	10430.22	3748.991
Stddev	15.335	3.223	478.73	47.41	1.867
%RSD	.6097405	.1211442	.9202662	.4545559	.0497928

#1	2502.164	2656.972	51656.96	10409.50	3748.184
#2	2511.060	2660.634	51843.53	10484.46	3747.664
#3	2532.032	2663.397	52563.55	10396.69	3751.126

Sample Name: K3114-17 Acquired: 06/03/2019 17:49:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AH3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.849031	.0150914	3.255653	-.006077	.0137690	15.05177	.2197431
Stddev	.005127	.0025265	.005964	.002749	.0015037	.03644	.0013694
%RSD	.2772622	16.74107	.1831891	45.24095	10.92102	.2421014	.6231847

#1	1.844727	.0125947	3.252094	-.002908	.0124128	15.08960	.2213224
#2	1.854703	.0150328	3.262539	-.007491	.0135081	15.01690	.2190206
#3	1.847663	.0176466	3.252327	-.007831	.0153861	15.04882	.2188862

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029581	.0049255	8.731327	-.020446	.0139433	.2759120	238.0191
Stddev	.0001592	.0002551	.047937	.000496	.0001496	.0030334	.4390
%RSD	5.382433	5.179633	.5490246	2.424902	1.072797	1.099410	.1844288

#1	.0029886	.0046345	8.766447	-.019967	.0141144	.2755593	238.5260
#2	.0030999	.0050314	8.676714	-.020957	.0138374	.2791063	237.7683
#3	.0027858	.0051106	8.750820	-.020416	.0138781	.2730704	237.7631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.96818	2.862710	.0068354	.3732794	-.313995	.0636163	1.405079
Stddev	.10008	.024872	.0003240	.0022155	.116044	.0030724	.008691
%RSD	.5011833	.8688290	4.739515	.5935255	36.95735	4.829612	.6185326

#1	20.07888	2.849477	.0070165	.3707697	-.227135	.0665692	1.411876
#2	19.88412	2.847251	.0070283	.3749639	-.445787	.0604369	1.395287
#3	19.94154	2.891401	.0064614	.3741045	-.269064	.0638428	1.408075

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.37807	4.073384	-.038072	.1534694	40.77401	.7616455	.0037349
Stddev	.14749	.011104	.002342	.0002442	.07994	.0104987	.0004508
%RSD	.6308880	.2725925	6.152747	.1591105	.1960490	1.378422	12.07056

#1	23.54812	4.061319	-.040262	.1531940	40.68561	.7712118	.0041463
#2	23.30118	4.083173	-.038353	.1536595	40.79521	.7504136	.0038054
#3	23.28492	4.075660	-.035602	.1535548	40.84121	.7633113	.0032530

Sample Name: K3114-17 Acquired: 06/03/2019 17:49:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AH3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2488062	.0034347	.1603928
Stddev	.0023163	.0011477	.0008834
%RSD	.9309443	33.41504	.5507729

#1	.2514781	.0022109	.1614097
#2	.2475743	.0044870	.1599539
#3	.2473662	.0036063	.1598149

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.427	2519.894	49164.24	10045.19	3707.506
Stddev	2.701	4.789	165.46	38.27	8.659
%RSD	.1127469	.1900372	.3365394	.3809467	.2335471

#1	2392.323	2525.042	49308.50	10013.62	3717.454
#2	2397.237	2515.572	49200.61	10034.20	3701.666
#3	2396.722	2519.069	48983.63	10087.74	3703.398

Sample Name: K3114-16 Acquired: 06/03/2019 17:45:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.218078	.02577779	1.469578	-.018273	.0173982	9.845747	.1454239
Stddev	.004632	.0020018	.000863	.001340	.0004348	.103323	.0007386
%RSD	.2088416	7.765688	.0587225	7.334042	2.498929	1.049417	.5079197

#1	2.214820	.0239581	1.468893	-.019751	.0169370	9.819545	.1450344
#2	2.216034	.0254535	1.470547	-.017136	.0178005	9.758047	.1449615
#3	2.223381	.0279222	1.469294	-.017932	.0174571	9.959648	.1462758

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031744	.0032187	10.14612	-.034195	.0137331	.4574011	321.9963
Stddev	.0001193	.0001767	.06355	.000308	.0004404	.0062706	2.2051
%RSD	3.759259	5.490194	.6263552	.9019584	3.206537	1.370921	.6848196

#1	.0031323	.0030406	10.07293	-.034018	.0133585	.4533930	321.3759
#2	.0030818	.0032215	10.17803	-.034015	.0142182	.4541830	320.1679
#3	.0033091	.0033940	10.18739	-.034551	.0136226	.4646275	324.4451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.95338	1.035697	.0102174	.4605499	-.204332	.0403240	.8608967
Stddev	.06124	.036353	.0003077	.0027170	.146112	.0034132	.0073292
%RSD	.4727464	3.509999	3.011054	.5899524	71.50718	8.464476	.8513472

#1	12.90865	1.014720	.0105720	.4614681	-.373040	.0386162	.8657818
#2	12.92832	1.014698	.0100587	.4574927	-.121279	.0381018	.8644392
#3	13.02317	1.077674	.0100215	.4626888	-.118675	.0442541	.8524693

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.29287	5.701266	-.051875	1.132910	28.76801	1.031260	.0063095
Stddev	.25541	.012116	.004160	.002722	.02337	.014938	.0014585
%RSD	1.670099	.2125221	8.019566	.2402884	.0812413	1.448472	23.11640

#1	15.23218	5.701422	-.050057	1.135733	28.75590	1.015832	.0060236
#2	15.07328	5.689072	-.048934	1.130301	28.75318	1.032295	.0050151
#3	15.57316	5.713303	-.056635	1.132697	28.79496	1.045654	.0078898

Sample Name: K3114-16 Acquired: 06/03/2019 17:45:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AH2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0668836	.0010976	.0654569
Stddev	.0011158	.0025610	.0007617
%RSD	1.668314	233.3240	1.163629

#1	.0681668	.0001511	.0650318
#2	.0663420	-.000855	.0650026
#3	.0661419	.003997	.0663363

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2424.313	2523.521	49849.01	10082.59	3728.686
Stddev	4.847	5.721	280.61	147.16	6.139
%RSD	.1999150	.2267002	.5629136	1.459525	.1646437

#1	2426.857	2521.055	49906.09	10174.72	3725.533
#2	2427.357	2530.062	50096.68	10160.17	3735.760
#3	2418.724	2519.447	49544.25	9912.87	3724.764

Sample Name: K3114-19 Acquired: 06/03/2019 17:57:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9513890	.0144586	1.936618	-.014143	.0126986	15.12938
Stddev	.0042291	.0026135	.005232	.001190	.0011518	.02801
%RSD	.4445164	18.07579	.2701511	8.411656	9.070372	.1851520

#1	.9481813	.0133374	1.931852	-.014941	.0113721	15.16165
#2	.9498040	.0125927	1.935785	-.014711	.0134454	15.11515
#3	.9561816	.0174456	1.942216	-.012775	.0132782	15.11133

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4281011	.0026079	.0062609	15.43281	-.014310	.0347942
Stddev	.0007213	.0000228	.0000699	.04725	.000480	.0004233
%RSD	.1684971	.8727532	1.115929	.3061498	3.354253	1.216481

#1	.4284271	.0026276	.0061898	15.38053	-.014818	.0343423
#2	.4272744	.0025830	.0062635	15.44545	-.013865	.0348591
#3	.4286020	.0026133	.0063294	15.47245	-.014247	.0351813

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3203677	172.2789	F 48.90070	4.570455	.0260163	.4097047
Stddev	.0015489	.5860	.06063	.045449	.0002800	.0018636
%RSD	.4834831	.3401292	.1239903	.9944099	1.076173	.4548554

#1	.3218860	172.9505	48.83651	4.543315	.0258332	.4114390
#2	.3187899	172.0149	48.90861	4.622925	.0258772	.4099408
#3	.3204271	171.8714	48.95700	4.545126	.0263386	.4077344

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.250461	.0931727	1.280038	14.57518	4.324587	-.027630
Stddev	.112276	.0025743	.027877	.13618	.006476	.005366
%RSD	44.82796	2.762971	2.177864	.9343059	.1497425	19.42160

#1	-.222055	.0949749	1.308669	14.72744	4.319090	-.021871
#2	-.374212	.0902243	1.278465	14.53302	4.322946	-.028531
#3	-.155115	.0943189	1.252981	14.46506	4.331726	-.032489

Sample Name: K3114-19 Acquired: 06/03/2019 17:57:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AH5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2699031	10.19016	.9578949	.0113371	.1558614	.0113111
Stddev	.0003304	.03605	.0101308	.0004451	.0017744	.0018548
%RSD	.1224023	.3537388	1.057610	3.926281	1.138421	16.39776
#1	.2702102	10.15089	.9471601	.0110223	.1578121	.0132802
#2	.2695536	10.19784	.9592365	.0118464	.1554287	.0095971
#3	.2699457	10.22174	.9672880	.0111426	.1543434	.0110559

Elem	Sr4077
Units	ppm
Avg	.4793785
Stddev	.0029044
%RSD	.6058635
#1	.4827318
#2	.4776576
#3	.4777461

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2477.519	2628.056	51023.90	10294.17	3734.171
Stddev	26.914	2.360	298.85	44.06	6.974
%RSD	1.086311	.0897997	.5857066	.4279921	.1867651
#1	2453.789	2625.835	50716.54	10343.77	3737.562
#2	2472.005	2630.534	51041.72	10279.16	3738.802
#3	2506.762	2627.800	51313.44	10259.58	3726.150

Sample Name: K3114-18 Acquired: 06/03/2019 17:53:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.113397	.0376737	6.381596	-.027315	.0103504	40.00192
Stddev	.002536	.0035697	.016509	.001616	.0000807	.17351
%RSD	.2277355	9.475345	.2587001	5.916294	.7801751	.4337538

#1	1.112232	.0345569	6.377473	-.028116	.0102607	40.06297
#2	1.116306	.0368962	6.367539	-.028374	.0104173	39.80614
#3	1.111653	.0415681	6.399776	-.025455	.0103731	40.13666

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6981345	.0028537	.0268878	23.96036	-.004680	.0743762
Stddev	.0035886	.0001317	.0000820	.06929	.000330	.0004027
%RSD	.5140266	4.615166	.3048344	.2891712	7.046748	.5414716

#1	.7021802	.0030057	.0268322	24.03322	-.004327	.0744274
#2	.6953355	.0027830	.0268492	23.89531	-.004734	.0739503
#3	.6968877	.0027725	.0269819	23.95256	-.004980	.0747509

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7909926	237.7994	F 95.85700	18.00281	.0351870	.2475651
Stddev	.0016644	.7795	.22233	.10540	.0004650	.0011932
%RSD	.2104139	.3277912	.2319419	.5854791	1.321451	.4819901

#1	.7900107	237.9647	96.10109	17.95048	.0352912	.2482811
#2	.7900527	236.9506	95.80387	17.93380	.0355910	.2461877
#3	.7929143	238.4830	95.66605	18.12413	.0346787	.2482266

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.202021	.2458818	3.696333	20.62096	5.970650	-.051265
Stddev	.453606	.0046093	.021439	.06361	.012399	.007462
%RSD	224.5343	1.874583	.5800037	.3084617	.2076614	14.55614

#1	.059296	.2503104	3.699625	20.55339	5.965298	-.050908
#2	-.725800	.2411110	3.673438	20.67968	5.961826	-.058900
#3	.060441	.2462241	3.715935	20.62981	5.984825	-.043988

Sample Name: K3114-18 Acquired: 06/03/2019 17:53:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AH4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1452698	8.451125	1.277827	.0367291	1.144433	.0296875
Stddev	.0004623	.027738	.008573	.0015496	.002726	.0005102
%RSD	.3182239	.3282224	.6709329	4.219096	.2381607	1.718663

#1	.1454471	8.430021	1.282680	.0385077	1.144150	.0292753
#2	.1456172	8.440811	1.282873	.0360098	1.141860	.0295291
#3	.1447451	8.482543	1.267928	.0356699	1.147289	.0302582

Elem	Sr4077
Units	ppm
Avg	.7473185
Stddev	.0033261
%RSD	.4450673

#1	.7472628
#2	.7440207
#3	.7506721

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2625.493	2760.851	54231.07	11005.38	3684.591
Stddev	8.505	1.720	102.34	31.94	3.561
%RSD	.3239579	.0622956	.1887088	.2901787	.0966539

#1	2615.671	2759.330	54115.89	10997.04	3684.479
#2	2630.414	2762.717	54311.54	10978.43	3688.207
#3	2630.393	2760.506	54265.79	11040.65	3681.087

Sample Name: K3115-01 Acquired: 06/03/2019 18:01:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8168084	.0179926	1.099148	-.023012	.0041551	38.47163
Stddev	.0076432	.0020169	.001637	.001351	.0012096	.24846
%RSD	.9357454	11.20933	.1489516	5.871461	29.11080	.6458276

#1	.8216477	.0163265	1.097445	-.021581	.0055411	38.67759
#2	.8079970	.0202348	1.100710	-.023188	.0033131	38.54162
#3	.8207806	.0174165	1.099289	-.024266	.0036110	38.19568

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.672513	.0054844	.0110858	38.93237	-.005114	.1209009
Stddev	.005109	.0000970	.0002115	.11468	.000619	.0005979
%RSD	.3054743	1.768981	1.907622	.2945509	12.10197	.4945234

#1	1.674381	.0054268	.0109804	38.94095	-.005199	.1204020
#2	1.676426	.0055964	.0109477	39.04251	-.005687	.1207371
#3	1.666733	.0054300	.0113293	38.81364	-.004457	.1215637

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3311205	209.4973	F 59.94056	28.27003	.0763442	.0152786
Stddev	.0009918	.7639	.18330	.12236	.0000628	.0002821
%RSD	.2995381	.3646579	.3058049	.4328395	.0822796	1.846591

#1	.3306430	209.8639	60.05834	28.40573	.0763699	.0152397
#2	.3322608	210.0088	59.72937	28.23628	.0763901	.0155782
#3	.3304577	208.6191	60.03397	28.16808	.0762726	.0150179

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.122246	.3728101	1.425727	19.71624	7.186042	-.042992
Stddev	.335206	.0027359	.014229	.17605	.011034	.003174
%RSD	274.2069	.7338572	.9980412	.8929330	.1535480	7.383719

#1	-.252912	.3736921	1.440594	19.91953	7.175728	-.041640
#2	.258615	.3749962	1.424351	19.61550	7.197677	-.040717
#3	-.372441	.3697420	1.412235	19.61370	7.184719	-.046618

Sample Name: K3115-01 Acquired: 06/03/2019 18:01:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AH7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0806340	.5487334	.6278410	-.001192	3.279223	.0505478
Stddev	.0002776	.0040398	.0001903	.000707	.022868	.0014628
%RSD	.3443045	.7362088	.0303177	59.31538	.6973656	2.893873
#1	.0809509	.5441097	.6276265	-.001644	3.292952	.0517268
#2	.0804339	.5505105	.6279064	-.001555	3.291894	.0510056
#3	.0805171	.5515801	.6279900	-.000377	3.252824	.0489108

Elem	Sr4077
Units	ppm
Avg	.3004733
Stddev	.0017566
%RSD	.5846117
#1	.3022611
#2	.3004092
#3	.2987497

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2793.024	2932.683	57823.37	11643.02	3708.139
Stddev	5.730	4.950	281.76	32.19	8.911
%RSD	.2051694	.1688006	.4872735	.2764760	.2403210
#1	2786.660	2938.324	57515.89	11607.40	3718.271
#2	2797.775	2930.664	57885.02	11670.03	3701.520
#3	2794.636	2929.061	58069.20	11651.63	3704.625

Sample Name: K3115-02 Acquired: 06/03/2019 18:05:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7222115	.0183662	6.717103	-.041905	.0038653	36.21145
Stddev	.0058614	.0028078	.007652	.004499	.0018960	.08767
%RSD	.8115832	15.28780	.1139217	10.73678	49.05195	.2420969

#1	.7286170	.0173449	6.714397	-.038996	.0057307	36.17244
#2	.7209016	.0162119	6.711172	-.039632	.0039250	36.31185
#3	.7171160	.0215416	6.725741	-.047087	.0019401	36.15006

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5989795	-.000153	.0645346	195.5818	-.024926	.1079453
Stddev	.0003932	.000079	.0001711	.4859	.000548	.0004833
%RSD	.0656482	51.40234	.2651944	.2484383	2.199115	.4477003

#1	.5987657	-.000239	.0643376	195.0571	-.025540	.1077670
#2	.5987395	-.000139	.0646198	195.6721	-.024753	.1075765
#3	.5994333	-.000083	.0646464	196.0163	-.024485	.1084924

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4286630	202.3621	F 174.9166	51.54909	.0636944	.0930892
Stddev	.0044080	.2485	1.2306	.06379	.0008419	.0002988
%RSD	1.028305	.1227970	.7035224	.1237389	1.321803	.3209995

#1	.4284871	202.5775	176.3369	51.62166	.0639763	.0927505
#2	.4331563	202.4186	174.2442	51.50190	.0627477	.0933154
#3	.4243456	202.0902	174.1687	51.52371	.0643592	.0932019

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.277566	.1832997	13.64836	11.97272	5.679230	-.058259
Stddev	.255819	.0081285	.01624	.07108	.015815	.004194
%RSD	92.16516	4.434522	.1190081	.5936734	.2784766	7.198793

#1	-.019513	.1923385	13.62961	12.05412	5.664179	-.054783
#2	-.531092	.1765902	13.65827	11.92293	5.695712	-.057076
#3	-.282095	.1809703	13.65719	11.94112	5.677797	-.062917

Sample Name: K3115-02 Acquired: 06/03/2019 18:05:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AH8 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340934	75.27442	1.612983	.0012302	.9942712	.0523442
Stddev	.0003222	.07844	.007177	.0016249	.0002955	.0010099
%RSD	.9451013	.1042009	.4449657	132.0886	.0297210	1.929412
#1	.0337357	75.18394	1.610167	.0030712	.9939365	.0527127
#2	.0341838	75.31612	1.607640	-.000004	.9944960	.0512017
#3	.0343608	75.32320	1.621141	.000623	.9943812	.0531181

Elem	Sr4077
Units	ppm
Avg	.4015307
Stddev	.0010787
%RSD	.2686511
#1	.4022456
#2	.4020567
#3	.4002899

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2601.657	2754.141	53976.89	11108.91	3599.382
Stddev	6.370	2.180	221.32	2.89	9.264
%RSD	.2448616	.0791362	.4100283	.0260180	.2573868
#1	2608.797	2756.620	54205.28	11111.68	3609.636
#2	2599.621	2753.280	53763.39	11109.14	3591.616
#3	2596.553	2752.523	53961.99	11105.92	3596.894

Sample Name: K3115-04 Acquired: 06/03/2019 18:13:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.630035	.0451461	12.10442	-.050554	.0105190	19.34155
Stddev	.003327	.0075581	.02990	.000440	.0008161	.07386
%RSD	.2040775	16.74133	.2470099	.8701590	7.758494	.3818584

#1	1.627624	.0365067	12.11804	-.050523	.0098239	19.26989
#2	1.628651	.0505359	12.07014	-.050131	.0103155	19.33734
#3	1.633830	.0483957	12.12508	-.051009	.0114176	19.41742

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6298148	-.003774	.0889815	25.19868	-.053259	.1361694
Stddev	.0003507	.000163	.0002854	.04371	.000869	.0001033
%RSD	.0556812	4.311578	.3207282	.1734730	1.632112	.0758298

#1	.6296470	-.003895	.0892123	25.20832	-.052453	.1361685
#2	.6295795	-.003589	.0886624	25.23677	-.053145	.1362731
#3	.6302179	-.003838	.0890697	25.15095	-.054180	.1360666

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.466138	279.6310	F 272.8457	8.807522	.0692616	.5444955
Stddev	.006822	.3802	2.6985	.053652	.0007978	.0003914
%RSD	.4653138	.1359794	.9890356	.6091611	1.151840	.0718776

#1	1.462502	279.1993	274.7644	8.764731	.0697055	.5446486
#2	1.461904	279.7774	269.7601	8.790121	.0683406	.5440508
#3	1.474008	279.9163	274.0126	8.867715	.0697386	.5447872

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.722382	.0953169	14.54683	11.17808	6.887342	-.064809
Stddev	.353523	.0059202	.06792	.17101	.010077	.005083
%RSD	48.93851	6.211035	.4669237	1.529840	.1463163	7.843702

#1	-.674416	.0973470	14.50947	11.11591	6.898649	-.062870
#2	-1.09744	.0886488	14.50578	11.04687	6.884069	-.060980
#3	-.39529	.0999550	14.62523	11.37148	6.879308	-.070576

Sample Name: K3115-04 Acquired: 06/03/2019 18:13:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AJ0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4269829	34.88273	1.537685	.0120089	.3739208	.0113195
Stddev	.0005453	.07554	.005091	.0013318	.0011601	.0012240
%RSD	.1277171	.2165476	.3310782	11.08982	.3102489	10.81326
#1	.4263856	34.93865	1.536417	.0135467	.3725813	.0113828
#2	.4271090	34.79680	1.533347	.0112271	.3746014	.0100650
#3	.4274541	34.91275	1.543290	.0112531	.3745798	.0125106

Elem	Sr4077
Units	ppm
Avg	.5960277
Stddev	.0009433
%RSD	.1582591
#1	.5949724
#2	.5963216
#3	.5967889

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2710.624	2850.669	55482.85	11191.40	3636.706
Stddev	11.834	2.614	47.36	32.50	3.593
%RSD	.4365706	.0916972	.0853655	.2903740	.0988068
#1	2704.902	2847.687	55428.58	11165.65	3633.502
#2	2724.231	2851.752	55504.07	11227.91	3640.591
#3	2702.739	2852.567	55515.89	11180.65	3636.025

Sample Name: K3115-03 Acquired: 06/03/2019 18:09:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.509183	.2433187	29.73670	-.065556	.0105074	16.34332
Stddev	.001016	.0111809	.03843	.003615	.0012266	.15300
%RSD	.0673107	4.595173	.1292342	5.514976	11.67395	.9361504

#1	1.509527	.2325920	29.70226	-.066717	.0099518	16.51384
#2	1.509982	.2549043	29.72967	-.061502	.0096569	16.21806
#3	1.508040	.2424599	29.77815	-.068448	.0119135	16.29805

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.461403	-.018321	.1904610	23.22092	-.081192	.1000224
Stddev	.009964	.000249	.0002129	.08528	.002044	.0009273
%RSD	.2878486	1.360816	.1118024	.3672649	2.516961	.9271374

#1	3.470693	-.018473	.1902956	23.31492	-.082806	.0989824
#2	3.450880	-.018033	.1907013	23.14850	-.078894	.1003214
#3	3.462637	-.018456	.1903862	23.19934	-.081875	.1007634

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.128557	282.4050	F 577.4539	7.160119	.1069897	2.448767
Stddev	.020079	1.6572	5.3329	.064858	.0003867	.008280
%RSD	.9433035	.5868084	.9235244	.9058188	.3614195	.3381279

#1	2.151143	284.3185	582.8940	7.206645	.1066083	2.445829
#2	2.112731	281.4419	572.2351	7.086033	.1069795	2.458116
#3	2.121796	281.4545	577.2325	7.187680	.1073814	2.442357

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5212533	.0891383	F 30.79413	24.15027	4.959875	-.079059
Stddev	.0432595	.0387604	.13310	.17525	.009886	.001603
%RSD	8.299137	43.48346	.4322095	.7256441	.1993112	2.027833

#1	.4838190	.0986412	30.74174	24.32615	4.949620	-.080719
#2	.5113278	.1222636	30.94545	23.97567	4.960660	-.077520
#3	.5686129	.0465102	30.69520	24.14900	4.969344	-.078937

Sample Name: K3115-03 Acquired: 06/03/2019 18:09:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AH9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5350996	10.11851	1.651382	.0066452	.3015522	.0188864
Stddev	.0012114	.01868	.007085	.0006795	.0029910	.0005188
%RSD	.2263874	.1846444	.4290443	10.22492	.9918711	2.747081
#1	.5363771	10.09851	1.658761	.0072635	.3049679	.0188111
#2	.5339674	10.13552	1.644633	.0067544	.2994016	.0184093
#3	.5349544	10.12150	1.650751	.0059178	.3002872	.0194388

Elem	Sr4077
Units	ppm
Avg	3.768234
Stddev	.041838
%RSD	1.110291
#1	3.814732
#2	3.756340
#3	3.733631

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2904.321	3072.155	58816.16	11970.48	3535.519
Stddev	4.074	2.676	230.61	97.42	5.659
%RSD	.1402874	.0870895	.3920802	.8138416	.1600666
#1	2908.754	3072.789	58868.40	11865.11	3541.899
#2	2903.469	3074.457	58563.91	12057.28	3533.550
#3	2900.740	3069.220	59016.16	11989.04	3531.107

Sample Name: K3115-06 Acquired: 06/03/2019 18:21:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7342679	.0446399	9.368974	-.053687	.0084713	38.21607
Stddev	.0029577	.0025569	.005447	.002331	.0017198	.21404
%RSD	.4028130	5.727747	.0581341	4.342716	20.30134	.5600817

#1	.7318071	.0461401	9.363133	-.051053	.0103401	37.99801
#2	.7375493	.0416876	9.369874	-.054523	.0081186	38.42585
#3	.7334472	.0460920	9.373914	-.055485	.0069552	38.22436

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5244439	-.002297	.0624270	275.2006	-.034578	.1221751
Stddev	.0021903	.000178	.0000736	1.2315	.001513	.0006114
%RSD	.4176480	7.740397	.1179027	.4474800	4.376178	.5004061

#1	.5219478	-.002354	.0623694	273.7827	-.032837	.1228552
#2	.5260447	-.002098	.0625099	275.8164	-.035577	.1216712
#3	.5253394	-.002440	.0624016	276.0028	-.035319	.1219989

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5318443	247.3786	F 222.3630	49.73893	.0753220	.3592975
Stddev	.0050688	.8666	1.5412	.10286	.0002326	.0028522
%RSD	.9530694	.3503213	.6931193	.2067964	.3088059	.7938264

#1	.5262354	246.4238	220.5853	49.70799	.0752952	.3625908
#2	.5360974	248.1154	223.1798	49.85370	.0755669	.3576213
#3	.5332002	247.5967	223.3238	49.65509	.0751040	.3576805

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.402656	.1736284	12.09707	15.85615	7.276225	-.074788
Stddev	.282174	.0056375	.09199	.07261	.006602	.006691
%RSD	70.07816	3.246899	.7604434	.4578999	.0907390	8.946113

#1	-.093047	.1758082	12.13501	15.85064	7.280143	-.076038
#2	-.645375	.1778505	12.16403	15.93135	7.268603	-.067561
#3	-.469546	.1672264	11.99218	15.78645	7.279931	-.080766

Sample Name: K3115-06 Acquired: 06/03/2019 18:21:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AJ2 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173866	135.7758	.9651664	-.000232	1.658737	.0355032
Stddev	.0006662	.0992	.0074864	.001226	.006621	.0011565
%RSD	3.831884	.0730679	.7756567	529.1340	.3991449	3.257452
#1	.0181559	135.7092	.9593497	.001133	1.652354	.0342390
#2	.0170045	135.8898	.9625366	-.001241	1.665572	.0357628
#3	.0169994	135.7284	.9736128	-.000587	1.658285	.0365078

Elem	Sr4077
Units	ppm
Avg	.4693880
Stddev	.0032689
%RSD	.6964259
#1	.4664018
#2	.4728806
#3	.4688815

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2754.382	2912.526	56992.35	11799.90	3555.276
Stddev	3.188	1.831	178.15	108.73	3.850
%RSD	.1157374	.0628589	.3125934	.9214203	.1082955
#1	2755.581	2910.598	56787.60	11919.35	3554.241
#2	2750.768	2912.740	57111.96	11773.67	3552.049
#3	2756.796	2914.241	57077.50	11706.69	3559.538

Sample Name: K3115-05 Acquired: 06/03/2019 18:17:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2853717	.0135023	1.345772	-.020812	.0030911	85.73755	.9465508
Stddev	.0023811	.0013479	.002028	.002180	.0006417	.61210	.0038190
%RSD	.8343934	9.982730	.1506628	10.47505	20.76081	.7139287	.4034649

#1	.2849246	.0146288	1.348008	-.023260	.0030144	85.26857	.9438120
#2	.2832459	.0138691	1.344053	-.020094	.0024911	86.42999	.9509134
#3	.2879447	.0120090	1.345254	-.019081	.0037677	85.51410	.9449270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088389	.0132359	253.0634	.0154426	.1317062	.4124677	175.0808
Stddev	.0000800	.0002199	.7005	.0003549	.0005826	.0041484	.8014
%RSD	.9047764	1.661118	.2768099	2.298234	.4423240	1.005760	.4577308

#1	.0089309	.0130456	252.6205	.0151161	.1321804	.4077693	174.5681
#2	.0087864	.0131856	253.8710	.0153913	.1310559	.4156251	176.0043
#3	.0087993	.0134766	252.6986	.0158204	.1318822	.4140087	174.6699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.20341	60.35271	.0792870	.0554621	.0079149	.2530482	1.957937
Stddev	.04256	.29651	.0004732	.0007891	.3805740	.0038118	.030036
%RSD	.1564342	.4912901	.5968542	1.422688	4808.324	1.506352	1.534073

#1	27.18345	60.17489	.0788399	.0546197	.2733221	.2545785	1.943696
#2	27.25228	60.69500	.0792386	.0561839	.1785359	.2558570	1.992445
#3	27.17451	60.18824	.0797826	.0555828	-.428113	.2487090	1.937670

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.36753	8.494935	-.051913	.0072997	26.55439	1.363742	-.000781
Stddev	.18043	.031400	.002159	.0001287	.02879	.013591	.001165
%RSD	.5407426	.3696340	4.159444	1.762581	.1084319	.9965783	149.0590

#1	33.19912	8.521563	-.053846	.0074311	26.57911	1.379422	-.001062
#2	33.55797	8.460309	-.049582	.0071739	26.52278	1.355335	-.001780
#3	33.34552	8.502933	-.052309	.0072942	26.56128	1.356469	.000498

Sample Name: K3115-05 Acquired: 06/03/2019 18:17:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AJ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.374273	.1387229	.9797023
Stddev	.026856	.0014489	.0058219
%RSD	.7958911	1.044421	.5942557

#1	3.354102	.1399969	.9747998
#2	3.404756	.1390249	.9861372
#3	3.363962	.1371468	.9781700

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2644.012	2795.072	55258.40	11219.33	3609.392
Stddev	20.084	6.009	331.02	12.01	2.627
%RSD	.7596146	.2149712	.5990369	.1070896	.0727784

#1	2655.517	2788.159	55479.12	11215.89	3607.816
#2	2620.821	2799.035	54877.79	11209.41	3612.424
#3	2655.698	2798.024	55418.30	11232.69	3607.935

Sample Name: K3115-08 Acquired: 06/03/2019 18:29:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.013542	.0500986	6.456486	-.016782	.0208710	46.32139
Stddev	.002392	.0017681	.020987	.004030	.0017494	.35710
%RSD	.1188095	3.529323	.3250483	24.01488	8.382164	.7709224

#1	2.014525	.0501221	6.441920	-.013900	.0197503	46.12729
#2	2.015286	.0483188	6.446995	-.015059	.0199757	46.10338
#3	2.010814	.0518548	6.480541	-.021387	.0228868	46.73351

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4185861	-.001586	.0489893	44.52418	-.045804	.1634569
Stddev	.0019028	.000137	.0002584	.10394	.001358	.0010548
%RSD	.4545685	8.626899	.5274601	.2334560	2.964710	.6453029

#1	.4188833	-.001711	.0487385	44.45987	-.046868	.1635920
#2	.4165523	-.001440	.0489749	44.46857	-.044275	.1623411
#3	.4203228	-.001606	.0492546	44.64410	-.046270	.1644376

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5793266	394.8392	F 234.6119	17.15920	.0810718	.0993157
Stddev	.0055262	1.8650	.9451	.15736	.0006750	.0007439
%RSD	.9538962	.4723505	.4028180	.9170786	.8325568	.7490560

#1	.5805602	393.5863	234.7842	17.09069	.0817716	.0991250
#2	.5732879	393.9487	233.5926	17.04770	.0804248	.0986858
#3	.5841318	396.9825	235.4590	17.33920	.0810190	.1001365

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426091	.2130564	7.321249	23.05971	11.18837	-.099883
Stddev	.2609973	.0065310	.058564	.19082	.01857	.001443
%RSD	612.5395	3.065384	.7999175	.8275103	.1659326	1.444506

#1	.2858606	.2062044	7.272846	22.97014	11.20971	-.101547
#2	-.233098	.2192103	7.304554	22.93016	11.17951	-.098981
#3	.075065	.2137544	7.386348	23.27884	11.17590	-.099121

Sample Name: K3115-08 Acquired: 06/03/2019 18:29:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AJ4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2094336	12.31161	1.627066	.0052218	.8651106	.0634538
Stddev	.0004486	.01185	.003287	.0016670	.0063874	.0017595
%RSD	.2141894	.0962337	.2020418	31.92344	.7383310	2.772934
#1	.2092995	12.32125	1.628883	.0037030	.8608695	.0654681
#2	.2099340	12.29839	1.623271	.0049571	.8620054	.0622167
#3	.2090674	12.31520	1.629043	.0070052	.8724569	.0626766

Elem	Sr4077
Units	ppm
Avg	2.701486
Stddev	.019228
%RSD	.7117522
#1	2.693299
#2	2.687707
#3	2.723452

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.725	2799.857	54540.68	10996.37	3632.572
Stddev	21.817	6.365	238.55	36.50	7.742
%RSD	.8205925	.2273190	.4373822	.3319641	.2131169
#1	2680.646	2793.800	54806.13	11023.78	3624.127
#2	2658.515	2799.281	54471.66	11010.40	3639.333
#3	2637.013	2806.490	54344.24	10954.93	3634.255

Sample Name: K3115-07 Acquired: 06/03/2019 18:25:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AJ3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1070850	.0113939	.2588796	-.010870	.0032111	68.50800	.5561689
Stddev	.0027552	.0009614	.0031450	.002465	.0002461	.45733	.0019450
%RSD	2.572906	8.437536	1.214852	22.68100	7.663062	.6675634	.3497162

#1	.1045920	.0108637	.2599402	-.011897	.0030450	67.98187	.5544313
#2	.1100432	.0108143	.2553415	-.008057	.0030944	68.81032	.5582701
#3	.1066198	.0125036	.2613573	-.012655	.0034937	68.73182	.5558053

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054380	.0026106	34.74521	.0443516	.0758664	.3345028	156.7304
Stddev	.0000565	.0001629	.12860	.0008571	.0004326	.0066950	.9692
%RSD	1.038002	6.239686	.3701091	1.932389	.5701614	2.001488	.6184166

#1	.0053761	.0026409	34.59673	.0447332	.0760284	.3274995	155.6343
#2	.0054865	.0024347	34.82086	.0449516	.0753762	.3408397	157.4743
#3	.0054515	.0027562	34.81803	.0433701	.0761945	.3351692	157.0825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.751898	40.34074	.0524664	-.003114	-.213871	.3771951	.5338124
Stddev	.031503	.19967	.0004396	.000373	.132187	.0032563	.0057996
%RSD	.5476978	.4949538	.8379505	11.96754	61.80682	.8632932	1.086441

#1	5.720831	40.11101	.0520207	-.002719	-.351164	.3742221	.5402495
#2	5.783820	40.43871	.0528997	-.003460	-.087462	.3806752	.5321932
#3	5.751043	40.47250	.0524788	-.003163	-.202988	.3766881	.5289945

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.71855	5.943366	-.037892	.0056800	.5286367	2.045665	-.003534
Stddev	.28407	.014023	.003821	.0006639	.0063814	.024241	.000692
%RSD	.9891499	.2359376	10.08315	11.68757	1.207142	1.184982	19.58349

#1	28.39149	5.936819	-.038149	.0057588	.5239095	2.022228	-.003464
#2	28.86049	5.933814	-.033950	.0063010	.5261051	2.044131	-.002880
#3	28.90369	5.959465	-.041578	.0049803	.5358954	2.070636	-.004259

Sample Name: K3115-07 Acquired: 06/03/2019 18:25:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AJ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.093636	.0967367	.2300823
Stddev	.029986	.0015017	.0015103
%RSD	.7325059	1.552376	.6564295

#1	4.061282	.0984369	.2283691
#2	4.120494	.0955917	.2312215
#3	4.099131	.0961814	.2306563

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2537.709	2681.597	52236.98	10669.32	3669.777
Stddev	13.565	2.501	176.10	84.23	5.032
%RSD	.5345182	.0932578	.3371090	.7894880	.1371104

#1	2522.325	2681.548	52035.94	10747.22	3665.041
#2	2547.952	2679.121	52311.14	10680.81	3675.060
#3	2542.849	2684.122	52363.87	10579.93	3669.231

Sample Name: K3115-09 Acquired: 06/03/2019 18:33:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236990	.0846747	12.79210	-.058036	.0212670	34.99332
Stddev	.005034	.0037999	.03404	.001804	.0009293	.29102
%RSD	.4069239	4.487633	.2660980	3.108237	4.369646	.8316410

#1	1.232841	.0884131	12.77958	-.056739	.0213050	35.04807
#2	1.235539	.0808162	12.76608	-.060096	.0221766	34.67881
#3	1.242589	.0847947	12.83062	-.057274	.0203192	35.25308

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.249002	-.007178	.0989960	36.34395	-.054393	.1264173
Stddev	.008217	.000143	.0002136	.08728	.002372	.0005584
%RSD	.3653467	1.985450	.2157224	.2401456	4.360977	.4417427

#1	2.245978	-.007341	.0988192	36.32146	-.052770	.1266227
#2	2.242725	-.007080	.0989356	36.27011	-.053293	.1257853
#3	2.258302	-.007112	.0992333	36.44027	-.057115	.1268440

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.948796	284.5461	F 356.7519	21.97447	.0756271	1.932337
Stddev	.016696	1.4093	4.1982	.16208	.0008505	.008800
%RSD	.8567211	.4952975	1.176784	.7375965	1.124596	.4553973

#1	1.950387	284.6240	355.7164	22.10236	.0761788	1.941483
#2	1.931361	283.0995	353.1683	21.79219	.0760550	1.923931
#3	1.964638	285.9149	361.3709	22.02886	.0746477	1.931596

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014099	.3242609	19.84200	26.94197	8.414428	-.080600
Stddev	.2153398	.0045887	.11060	.21647	.035284	.001225
%RSD	15273.92	1.415131	.5574119	.8034817	.4193241	1.519656

#1	-.093119	.3227136	19.90845	26.97382	8.447292	-.079454
#2	.247846	.3294233	19.71433	26.71133	8.377142	-.081891
#3	-.150498	.3206459	19.90323	27.14075	8.418849	-.080455

Sample Name: K3115-09 Acquired: 06/03/2019 18:33:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AJ5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4115757	2.824082	1.171435	.0040361	1.891633	.0401441
Stddev	.0004446	.011435	.004633	.0023879	.012737	.0010001
%RSD	.1080355	.4049252	.3954862	59.16330	.6733446	2.491361
#1	.4120803	2.836891	1.166511	.0014002	1.893449	.0391841
#2	.4114055	2.814901	1.172085	.0060547	1.878084	.0400681
#3	.4112412	2.820454	1.175708	.0046533	1.903364	.0411800

Elem	Sr4077
Units	ppm
Avg	3.656781
Stddev	.029573
%RSD	.8087280
#1	3.626091
#2	3.659159
#3	3.685094

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2836.071	2984.206	57893.06	11668.09	3678.906
Stddev	9.483	5.915	291.18	26.66	9.933
%RSD	.3343656	.1981935	.5029546	.2284861	.2700083
#1	2830.116	2987.248	57556.98	11667.91	3675.286
#2	2847.007	2987.980	58069.59	11694.84	3690.142
#3	2831.092	2977.390	58052.61	11641.52	3671.291

Sample Name: K3115-10 Acquired: 06/03/2019 18:38:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AJ6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3756051	.0183104	4.285517	-.038732	.0117706	57.11566
Stddev	.0004839	.0024558	.001209	.002107	.0014278	.15547
%RSD	.1288200	13.41174	.0282087	5.440804	12.12988	.2722104

#1	.3761402	.0196338	4.284872	-.037547	.0131656	57.00931
#2	.3754767	.0198207	4.284767	-.037484	.0103122	57.29409
#3	.3751984	.0154768	4.286911	-.041165	.0118341	57.04357

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8932239	.0045002	.0253940	185.4173	-.013649	.1186273
Stddev	.0027005	.0000538	.0001739	.1480	.000641	.0006733
%RSD	.3023272	1.195217	.6846113	.0798183	4.694318	.5675394

#1	.8962820	.0045621	.0255156	185.5840	-.013035	.1182576
#2	.8911672	.0044738	.0254715	185.3015	-.014313	.1182200
#3	.8922225	.0044647	.0251949	185.3664	-.013600	.1194044

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5057010	206.2245	F 125.0205	47.47495	.0673883	.2338207
Stddev	.0044532	.3027	1.4818	.11783	.0008517	.0010317
%RSD	.8806080	.1467885	1.185208	.2481897	1.263806	.4412288

#1	.5032866	206.1931	123.5717	47.34005	.0670798	.2345394
#2	.5108401	206.5417	124.9567	47.52707	.0683512	.2342842
#3	.5029764	205.9387	126.5331	47.55774	.0667338	.2326386

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.204282	.2297224	4.748734	27.67978	7.518199	-.059460
Stddev	.242584	.0032049	.026171	.27283	.046515	.002373
%RSD	118.7497	1.395138	.5511165	.9856765	.6186933	3.990240

#1	-.112338	.2318714	4.719752	27.37100	7.468232	-.061127
#2	-.021110	.2312571	4.770637	27.88830	7.526122	-.060509
#3	-.479398	.2260387	4.755814	27.78005	7.560244	-.056743

Sample Name: K3115-10 Acquired: 06/03/2019 18:38:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AJ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293474	69.12046	2.333219	-.000771	2.516665	.0874401
Stddev	.0000749	.26767	.002900	.000110	.005186	.0001966
%RSD	.2552814	.3872472	.1242854	14.28668	.2060698	.2248189

#1	.0292916	68.89336	2.329925	-.000897	2.515742	.0873912
#2	.0294325	69.05246	2.335390	-.000693	2.522250	.0872726
#3	.0293180	69.41557	2.334341	-.000723	2.512002	.0876565

Elem	Sr4077
Units	ppm
Avg	.6500815
Stddev	.0045970
%RSD	.7071431

#1	.6451921
#2	.6543159
#3	.6507363

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2682.267	2828.139	55552.50	11346.90	3624.019
Stddev	13.074	8.323	211.17	47.12	10.794
%RSD	.4874190	.2942926	.3801292	.4152385	.2978559

#1	2696.582	2830.964	55641.25	11401.03	3633.052
#2	2670.958	2834.683	55311.44	11324.57	3626.939
#3	2679.261	2818.772	55704.81	11315.10	3612.065

Sample Name: K3115-11 Acquired: 06/03/2019 18:42:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AJ7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5947131	.0258706	5.565593	-.037907	.0147520	36.05430
Stddev	.0103250	.0035141	.016164	.003832	.0014398	.11344
%RSD	1.736134	13.58323	.2904289	10.10952	9.760022	.3146473

#1	.6063030	.0294417	5.553865	-.037301	.0148864	36.01681
#2	.5913392	.0257538	5.558882	-.042006	.0161198	35.96435
#3	.5864971	.0224164	5.584031	-.034414	.0132497	36.18175

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6374026	.0031020	.0491915	99.92812	-.021471	.1248744
Stddev	.0005371	.0000370	.0001853	.10349	.000341	.0004589
%RSD	.0842615	1.194279	.3766607	.1035672	1.588331	.3674536

#1	.6373698	.0030840	.0489852	99.99069	-.021333	.1249489
#2	.6368826	.0030774	.0492455	99.80866	-.021859	.1243829
#3	.6379552	.0031446	.0493437	99.98501	-.021220	.1252915

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.099759	249.8965	F 134.5776	39.59411	.0826945	1.121107
Stddev	.001521	.2912	.3630	.12744	.0005481	.005337
%RSD	.1382848	.1165435	.2697570	.3218556	.6628502	.4760179

#1	1.098285	250.1260	134.9924	39.57628	.0830924	1.124733
#2	1.099671	249.5689	134.4227	39.47654	.0820692	1.114979
#3	1.101322	249.9947	134.3177	39.72953	.0829218	1.123609

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.195049	.2131770	8.133977	18.96855	7.795701	-.060237
Stddev	.275615	.0041203	.010378	.12331	.018211	.005136
%RSD	141.3054	1.932825	.1275892	.6500793	.2336030	8.525647

#1	.064184	.2176744	8.134264	18.93143	7.785804	-.057917
#2	-.484548	.2122725	8.123458	18.86806	7.784581	-.056671
#3	-.164783	.2095840	8.144208	19.10616	7.816717	-.066123

Sample Name: K3115-11 Acquired: 06/03/2019 18:42:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AJ7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1078037	81.65116	1.199026	.0003881	1.922483	.0333645
Stddev	.0003887	.25907	.007241	.0015567	.005457	.0004329
%RSD	.3605817	.3172864	.6038834	401.1360	.2838359	1.297543
#1	.1076112	81.66113	1.196599	-.000568	1.918822	.0338635
#2	.1082511	81.38725	1.193311	.002184	1.919873	.0330886
#3	.1075488	81.90510	1.207169	-.000452	1.928755	.0331415

Elem	Sr4077
Units	ppm
Avg	.8919221
Stddev	.0043176
%RSD	.4840769
#1	.8912320
#2	.8879912
#3	.8965432

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.267	2907.287	56972.18	11544.38	3669.359
Stddev	7.962	2.318	349.33	49.81	5.475
%RSD	.2875303	.0797235	.6131534	.4314385	.1491994
#1	2761.290	2905.805	56568.96	11501.18	3667.738
#2	2777.215	2906.097	57183.14	11598.85	3675.461
#3	2769.297	2909.958	57164.44	11533.09	3664.878

Sample Name: K3115-12 Acquired: 06/03/2019 18:46:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9623945	.0179440	4.969488	-.026730	.0087617	32.45861
Stddev	.0108987	.0028023	.012627	.003521	.0026901	.25341
%RSD	1.132454	15.61721	.2540955	13.17108	30.70335	.7807064

#1	.9512375	.0192401	4.958672	-.030540	.0113937	32.27676
#2	.9730151	.0147282	4.966428	-.023597	.0088744	32.74806
#3	.9629309	.0198637	4.983364	-.026053	.0060170	32.35102

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.711668	.0010696	.0404259	22.98399	-.008547	.0723071
Stddev	.004511	.0000844	.0000760	.08877	.001196	.0004064
%RSD	.2635536	7.885807	.1878966	.3862245	13.98682	.5620357

#1	1.706757	.0010105	.0403507	22.88411	-.007469	.0720716
#2	1.715629	.0010322	.0405025	23.01401	-.009833	.0720733
#3	1.712617	.0011662	.0404244	23.05387	-.008340	.0727764

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4443551	148.5487	F 117.4144	12.79062	.0679241	.1162932
Stddev	.0046243	.8017	1.2320	.08347	.0002489	.0003858
%RSD	1.040669	.5396737	1.049315	.6526028	.3664256	.3317518

#1	.4402446	147.8549	116.0074	12.76836	.0676373	.1158673
#2	.4493619	149.4263	117.9351	12.88297	.0680506	.1166194
#3	.4434587	148.3648	118.3005	12.72054	.0680843	.1163928

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101004	.2080168	2.481122	14.02816	4.132941	-.033384
Stddev	.279476	.0044455	.038127	.18811	.006715	.002092
%RSD	276.6968	2.137103	1.536693	1.340911	.1624751	6.265600

#1	-.415858	.2029059	2.487851	13.89055	4.125212	-.033327
#2	.117715	.2109872	2.515436	14.24250	4.137342	-.031321
#3	-.004870	.2101573	2.440078	13.95142	4.136269	-.035503

Sample Name: K3115-12 Acquired: 06/03/2019 18:46:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AJ8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1130266	2.625773	.9593116	.0030366	.4836360	.0353793
Stddev	.0004222	.004820	.0048385	.0004836	.0022345	.0012280
%RSD	.3735056	.1835690	.5043769	15.92602	.4620165	3.470832
#1	.1129102	2.624780	.9577632	.0024909	.4818739	.0355787
#2	.1134947	2.631013	.9554367	.0034122	.4861493	.0340639
#3	.1126748	2.621527	.9647348	.0032067	.4828849	.0364955

Elem	Sr4077
Units	ppm
Avg	.6628121
Stddev	.0064326
%RSD	.9705055
#1	.6578392
#2	.6700768
#3	.6605204

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2805.336	2946.339	57612.94	11541.52	3751.937
Stddev	26.244	6.450	356.13	78.79	5.740
%RSD	.9355095	.2189245	.6181346	.6826487	.1529890
#1	2804.834	2953.760	57940.36	11632.46	3756.456
#2	2779.346	2942.077	57233.77	11498.05	3753.878
#3	2831.827	2943.180	57664.68	11494.03	3745.479

Sample Name: CCV062 Acquired: 06/03/2019 19:02:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.815056	4.959779	24.84107	4.698194	4.807281	402.5905	10.10609
Stddev	.017419	.013782	.05567	.017238	.014379	1.1367	.02433
%RSD	.3617673	.2778769	.2241131	.3669056	.2991058	.2823438	.2407362

#1	4.826221	4.966086	24.89370	4.704267	4.812196	401.4390	10.10160
#2	4.794984	4.943972	24.78279	4.678742	4.791088	403.7118	10.13235
#3	4.823962	4.969279	24.84671	4.711574	4.818557	402.6208	10.08432

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4970140	2.470659	410.1098	15.28931	2.519289	14.88317	409.0901
Stddev	.0026399	.003605	.5212	.03880	.004243	.07314	1.2824
%RSD	.5311501	.1458960	.1270997	.2537727	.1684226	.4913977	.3134752

#1	.4986171	2.474104	409.6101	15.29853	2.520881	14.84484	409.0782
#2	.4984579	2.466914	410.6502	15.32267	2.514481	14.96750	410.3784
#3	.4939672	2.470958	410.0691	15.24673	2.522506	14.83717	407.8137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.11179	398.7902	2.494198	1.258948	397.3695	2.469226	14.56010
Stddev	.05560	.8155	.003459	.002348	1.9265	.010032	.13476
%RSD	.3679044	.2044855	.1387004	.1864881	.4848235	.4062790	.9255619

#1	15.15952	397.9409	2.492852	1.257188	395.1685	2.468643	14.46610
#2	15.12512	399.5670	2.491613	1.261614	398.7497	2.479537	14.49970
#3	15.05074	398.8628	2.498128	1.258041	398.1903	2.459498	14.71449

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.8289	4.755568	4.932664	4.748859	4.596963	5.022349	4.968495
Stddev	.4701	.013653	.029253	.010687	.013139	.030775	.009206
%RSD	.3096486	.2870881	.5930563	.2250531	.2858126	.6127526	.1852814

#1	151.6122	4.763252	4.957448	4.739223	4.609106	5.026873	4.967224
#2	152.3684	4.739805	4.940149	4.747001	4.583015	5.050611	4.959991
#3	151.5063	4.763648	4.900396	4.760354	4.598767	4.989563	4.978270

Sample Name: CCV062 Acquired: 06/03/2019 19:02:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV062 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.903001	4.916034	4.844758
Stddev	.010934	.013848	.015901
%RSD	.2230038	.2816988	.3282044

#1	4.893220	4.901740	4.845700
#2	4.914805	4.929389	4.860166
#3	4.900977	4.916974	4.828406

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2065.284	2144.889	44682.88	9184.855	3271.302
Stddev	23.563	5.376	136.75	9.953	6.772
%RSD	1.140885	.2506524	.3060531	.1083661	.2070167

#1	2080.440	2141.436	44816.79	9180.830	3263.948
#2	2077.275	2151.083	44688.41	9196.190	3277.281
#3	2038.138	2142.148	44543.45	9177.544	3272.678

Sample Name: K3115-15 Acquired: 06/03/2019 18:58:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AK1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.611975	.0248410	2.582069	-.024083	.0975017	20.80956	.8674426
Stddev	.015156	.0014712	.002711	.002539	.0009250	.02209	.0022779
%RSD	.2292175	5.922498	.1049799	10.54177	.9486513	.1061598	.2626028

#1	6.597501	.0241474	2.578985	-.025704	.0975936	20.82031	.8698687
#2	6.627731	.0265308	2.584076	-.021157	.0965342	20.78415	.8653494
#3	6.610692	.0238448	2.583145	-.025388	.0983773	20.82421	.8671098

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039685	.0045876	9.472005	-.026401	.0143787	.8707988	368.1399
Stddev	.0000434	.0001029	.057367	.000551	.0001405	.0018846	.1965
%RSD	1.094751	2.242296	.6056505	2.086503	.9769653	.2164245	.0533777

#1	.0040036	.0045215	9.529456	-.026765	.0144555	.8687821	368.1094
#2	.0039199	.0045352	9.471837	-.026669	.0142165	.8725153	368.3498
#3	.0039820	.0047062	9.414722	-.025767	.0144639	.8710990	367.9604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.789013	1.442541	.0081116	.8277716	-.257848	.0909572	.8850037
Stddev	.029236	.012825	.0004092	.0049307	.286608	.0025250	.0044464
%RSD	1.048251	.8890729	5.044704	.5956615	111.1537	2.775979	.5024155

#1	2.819222	1.453296	.0076432	.8330297	-.526028	.0937722	.8798939
#2	2.786957	1.445980	.0082918	.8270336	-.291699	.0902070	.8879919
#3	2.760859	1.428347	.0083998	.8232514	.044182	.0888923	.8871254

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.30690	6.185117	-.062371	.0853587	50.07102	.7305781	.0107736
Stddev	.03511	.019535	.011283	.0004197	.13341	.0078149	.0004406
%RSD	.1240402	.3158447	18.08977	.4917030	.2664477	1.069686	4.089825

#1	28.29089	6.196179	-.074488	.0853603	50.13618	.7386745	.0102910
#2	28.28264	6.162561	-.060456	.0849382	49.91755	.7299807	.0108753
#3	28.34716	6.196611	-.052168	.0857776	50.15933	.7230790	.0111545

Sample Name: K3115-15 Acquired: 06/03/2019 18:58:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AK1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0337103	.0017073	.3086369
Stddev	.0019309	.0012070	.0006606
%RSD	5.727919	70.69827	.2140386

#1	.0358387	.0020545	.3085007
#2	.0320708	.0027026	.3093550
#3	.0332214	.0003647	.3080550

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2346.809	2476.417	48516.61	9778.246	3731.931
Stddev	9.472	1.014	169.28	73.924	2.584
%RSD	.4036213	.0409657	.3489174	.7560034	.0692288

#1	2346.103	2476.432	48325.76	9711.016	3728.981
#2	2337.710	2475.394	48575.47	9766.310	3733.019
#3	2356.615	2477.423	48648.61	9857.411	3733.793

Sample Name: K3115-16 Acquired: 06/03/2019 19:10:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AK3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4081885	.0233172	.4164306	-.028406	.0078368	97.02508
Stddev	.0037921	.0026042	.0025041	.001362	.0005674	.39613
%RSD	.9290172	11.16856	.6013193	4.794513	7.240435	.4082773

#1	.4070864	.0206562	.4145964	-.027897	.0084846	97.45350
#2	.4124097	.0258607	.4192834	-.029949	.0075979	96.94967
#3	.4050696	.0234348	.4154119	-.027371	.0074278	96.67208

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.425321	.0072743	.0157114	60.41452	.0283343	.2062033
Stddev	.003904	.0000557	.0002344	.03857	.0005564	.0004668
%RSD	.1609631	.7662454	1.492154	.0638383	1.963579	.2263669

#1	2.429347	.0072101	.0154435	60.44266	.0277073	.2056674
#2	2.425065	.0073107	.0158116	60.43033	.0285266	.2064214
#3	2.421552	.0073020	.0158791	60.37056	.0287690	.2065212

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.199743	284.4017	F 40.46214	74.53038	.1181214	-.001592
Stddev	.005829	.3844	.01952	.31855	.0004534	.000271
%RSD	.2649629	.1351625	.0482452	.4274160	.3838098	17.01394

#1	2.206059	284.8283	40.48393	74.89050	.1182126	-.001458
#2	2.198599	284.0824	40.45624	74.28542	.1176294	-.001414
#3	2.194572	284.2943	40.44625	74.41521	.1185223	-.001904

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.114151	.6285510	1.364585	42.70224	12.38431	-.071684
Stddev	.184039	.0029129	.011599	.09689	.01115	.004422
%RSD	161.2240	.4634367	.8499806	.2269068	.0900329	6.169114

#1	.084456	.6317277	1.365267	42.76502	12.38376	-.076535
#2	-.147982	.6260054	1.375828	42.59065	12.39573	-.067876
#3	-.278927	.6279197	1.352661	42.75105	12.37345	-.070642

Sample Name: K3115-16 Acquired: 06/03/2019 19:10:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AK3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174984	.6301737	.7237353	-.008499	9.715279	.2891900
Stddev	.0004265	.0028415	.0045037	.001974	.044086	.0009447
%RSD	2.437642	.4509040	.6222901	23.22665	.4537833	.3266792

#1	.0175824	.6275871	.7261072	-.010711	9.762999	.2896685
#2	.0170361	.6332152	.7185413	-.006917	9.706772	.2881018
#3	.0178767	.6297189	.7265572	-.007868	9.676066	.2897998

Elem	Sr4077
Units	ppm
Avg	.3504038
Stddev	.0014953
%RSD	.4267273

#1	.3520475
#2	.3491243
#3	.3500397

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2792.949	2916.338	57729.10	11580.31	3640.608
Stddev	28.617	4.958	473.38	36.09	2.309
%RSD	1.024611	.1700042	.8199947	.3116843	.0634203

#1	2781.788	2916.874	57582.98	11553.93	3640.562
#2	2771.594	2921.006	57346.01	11565.57	3642.939
#3	2825.464	2911.134	58258.31	11621.45	3638.322

Sample Name: CCB062 Acquired: 06/03/2019 19:06:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016032	-.000810	.0032576	.0001969	-.002020	.0253591	.0009415
Stddev	.0016879	.001298	.0040898	.0015310	.001349	.0158270	.0004125
%RSD	105.2893	160.2732	125.5474	777.4624	66.78563	62.41164	43.81451

#1	.0030910	-.001834	.0067842	-.000411	-.002708	.0429614	.0013449
#2	.0019497	.000650	.0042143	-.000937	-.000466	.0208141	.0005204
#3	-.000231	-.001245	-.001226	.001939	-.002886	.0123018	.0009593

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000194	.0000995	.0244095	-.000305	.0004407	.0016707	.0228149
Stddev	.0000733	.0000185	.0044243	.000364	.0002714	.0004298	.0131088
%RSD	378.3661	18.62700	18.12522	119.4494	61.59589	25.72607	57.45740

#1	.0000601	.0001208	.0265778	.000017	.0006176	.0015887	.0378202
#2	.0000634	.0000900	.0193194	-.000699	.0005762	.0012878	.0135883
#3	-.000065	.0000875	.0273314	-.000231	.0001282	.0021355	.0170361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023590	.0129206	-.000043	.0003587	.0630312	.0004988	.0027656
Stddev	.0005773	.0208940	.000345	.0001317	.1275202	.0002303	.0017045
%RSD	24.47286	161.7099	801.9720	36.72096	202.3128	46.15851	61.63051

#1	.0028416	-.001657	-.000440	.0004530	.1136695	.0003427	.0023841
#2	.0025159	.003560	.000125	.0002082	-.082030	.0007633	.0012842
#3	.0017194	.036858	.000186	.0004147	.157454	.0003905	.0046285

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2564576	.0012587	.0081488	.0004660	-.025189	.0025760	-.000375
Stddev	.0359543	.0014279	.0013292	.0002692	.003797	.0006854	.001298
%RSD	14.01960	113.4444	16.31182	57.78064	15.07592	26.60760	345.6546

#1	.2675494	.0028518	.0085513	.0002566	-.022155	.0033379	.000977
#2	.2855591	.0008298	.0066648	.0003716	-.029447	.0020096	-.001610
#3	.2162643	.0000943	.0092302	.0007697	-.023964	.0023804	-.000494

Sample Name: CCB062 Acquired: 06/03/2019 19:06:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB062 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000272	.0036079	.0002135
Stddev	.001992	.0022698	.0001330
%RSD	733.1298	62.91137	62.29880

#1	-.000119	.0056982	.0003205
#2	.001639	.0039319	.0002552
#3	-.002336	.0011935	.0000646

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.273	2392.225	46355.34	9329.715	3596.431
Stddev	19.228	1.555	364.66	18.811	7.338
%RSD	.8454412	.0650095	.7866581	.2016236	.2040219

#1	2266.107	2390.751	46159.64	9334.320	3604.899
#2	2260.475	2393.850	46130.32	9309.029	3592.414
#3	2296.235	2392.072	46776.07	9345.796	3591.978

Sample Name: K3115-17 Acquired: 06/03/2019 19:14:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AK4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2513596	.0061719	.6641684	-.012711	.0020767	80.46161	.8529380
Stddev	.0005728	.0016782	.0032569	.001955	.0005736	.16257	.0011355
%RSD	.2278814	27.19024	.4903773	15.38423	27.61854	.2020513	.1331281

#1	.2516993	.0052679	.6604486	-.014878	.0018369	80.63117	.8542480
#2	.2506983	.0051395	.6665079	-.011079	.0016620	80.30706	.8522349
#3	.2516813	.0081082	.6655487	-.012176	.0027312	80.44659	.8523312

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120408	.0091368	163.0458	.0188319	.0757019	.3784040	119.4410
Stddev	.0000972	.0000258	.1286	.0003458	.0003832	.0035072	.3184
%RSD	.8074427	.2824778	.0788787	1.836433	.5061819	.9268319	.2665389

#1	.0120366	.0091073	163.1912	.0189771	.0754700	.3819446	119.8054
#2	.0119458	.0091554	162.9469	.0190814	.0754915	.3749312	119.2170
#3	.0121401	.0091476	162.9994	.0184371	.0761442	.3783361	119.3005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.13317	48.30532	.0522170	.0008708	-.035162	.2052799	1.033622
Stddev	.08754	.19491	.0005714	.0003288	.262151	.0004009	.006574
%RSD	.3955036	.4034955	1.094313	37.75378	745.5557	.1952729	.6360084

#1	22.23407	48.52441	.0528219	.0010706	.260320	.2055823	1.035182
#2	22.07749	48.15118	.0516863	.0004914	-.239832	.2054323	1.039275
#3	22.08796	48.24036	.0521427	.0010505	-.125974	.2048252	1.026408

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.38867	6.600755	-.028371	.0071957	8.979390	.7810618	-.000715
Stddev	.10083	.020839	.002133	.0005394	.025216	.0048424	.001541
%RSD	.4311003	.3157130	7.517366	7.496067	.2808238	.6199720	215.4311

#1	23.49596	6.578203	-.030760	.0077679	8.963955	.7862164	-.002489
#2	23.37418	6.604761	-.026658	.0071224	8.965726	.7766081	.000054
#3	23.29587	6.619301	-.027696	.0066967	9.008490	.7803609	.000289

Sample Name: K3115-17 Acquired: 06/03/2019 19:14:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AK4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.419760	.1437742	.9020546
Stddev	.006745	.0023959	.0046835
%RSD	.2787376	1.666461	.5191990

#1	2.423535	.1413719	.9074555
#2	2.411973	.1461637	.8995945
#3	2.423773	.1437871	.8991138

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2603.451	2736.602	53625.12	10985.11	3639.169
Stddev	10.465	1.179	334.71	78.36	3.821
%RSD	.4019556	.0430718	.6241669	.7133173	.1049875

#1	2592.783	2736.593	53310.04	10904.15	3641.678
#2	2613.700	2737.786	53588.82	11060.58	3641.058
#3	2603.869	2735.428	53976.50	10990.61	3634.772

Sample Name: K3115-18 Acquired: 06/03/2019 19:18:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AK5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.357106	.1661971	24.14985	-.064221	.0031168	30.73915
Stddev	.006287	.0022121	.00856	.001684	.0017639	.06502
%RSD	.2667190	1.331014	.0354584	2.622541	56.59335	.2115328

#1	2.351198	.1657487	24.14879	-.066024	.0018711	30.74019
#2	2.363713	.1685990	24.14187	-.062688	.0023442	30.80365
#3	2.356407	.1642435	24.15890	-.063951	.0051353	30.67362

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2743710	-.028311	.1008927	46.17611	-.090601	.1228079
Stddev	.0009783	.000036	.0002554	.19499	.001915	.0002949
%RSD	.3565461	.1285093	.2531398	.4222800	2.113853	.2401188

#1	.2747308	-.028292	.1007345	46.12148	-.091883	.1224801
#2	.2732638	-.028352	.1007562	46.01425	-.088399	.1228919
#3	.2751184	-.028287	.1011873	46.39259	-.091521	.1230516

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5031414	351.7035	F 722.9938	17.06776	.0677512	.3470998
Stddev	.0049227	.3166	2.0847	.10825	.0010525	.0021715
%RSD	.9783881	.0900111	.2883442	.6342206	1.553443	.6256024

#1	.5059259	352.0044	725.2247	16.94377	.0666663	.3469294
#2	.5060408	351.7327	721.0952	17.11605	.0687679	.3493514
#3	.4974576	351.3733	722.6614	17.14346	.0678194	.3450185

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5644194	-.097348	F 33.43032	22.58907	8.301234	-.105627
Stddev	.4173091	.028801	.15253	.15100	.024425	.002450
%RSD	73.93599	29.58514	.4562644	.6684656	.2942353	2.319892

#1	.9477428	-.099771	33.44937	22.69441	8.310676	-.104104
#2	.6256298	-.067413	33.57242	22.65672	8.273497	-.108454
#3	.1198857	-.124862	33.26915	22.41607	8.319529	-.104324

Sample Name: K3115-18 Acquired: 06/03/2019 19:18:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AK5 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1680927	42.53596	1.603527	.0017170	.3866079	.0613523
Stddev	.0005161	.08045	.007214	.0014714	.0018234	.0011513
%RSD	.3070228	.1891372	.4498660	85.69518	.4716306	1.876545
#1	.1675813	42.51343	1.607968	.0005206	.3848591	.0604809
#2	.1686133	42.46919	1.595203	.0012705	.3864669	.0626575
#3	.1680835	42.62528	1.607409	.0033600	.3884976	.0609186

Elem	Sr4077
Units	ppm
Avg	3.194042
Stddev	.015804
%RSD	.4948020
#1	3.201585
#2	3.204661
#3	3.175879

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.905	2678.605	50804.30	10380.17	3580.813
Stddev	7.330	.298	178.71	38.44	2.990
%RSD	.2870053	.0111260	.3517546	.3703136	.0834993
#1	2545.942	2678.759	50960.42	10359.28	3580.702
#2	2560.370	2678.261	50609.38	10424.53	3583.857
#3	2555.404	2678.794	50843.11	10356.70	3577.880

Sample Name: K3116-02 Acquired: 06/03/2019 19:30:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AL0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.701838	.0156080	5.757909	-.047512	.0073182	48.18621
Stddev	.002692	.0008915	.004896	.002000	.0010494	.34194
%RSD	.1581740	5.711483	.0850238	4.210073	14.33958	.7096162

#1	1.700320	.0152387	5.758927	-.046485	.0071740	48.29781
#2	1.704946	.0166247	5.752584	-.049817	.0063483	47.80241
#3	1.700248	.0149605	5.762215	-.046234	.0084322	48.45840

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5297287	.0008722	.0212473	58.06333	-.025632	.0641967
Stddev	.0018144	.0000664	.0000060	.20768	.000645	.0003500
%RSD	.3425200	7.608243	.0281773	.3576847	2.514766	.5452645

#1	.5309649	.0009453	.0212480	58.15622	-.025910	.0638633
#2	.5276457	.0008158	.0212410	57.82542	-.024896	.0645613
#3	.5305755	.0008555	.0212530	58.20836	-.026092	.0641655

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1688241	308.0329	F 180.3849	21.72719	.0395879	.1421046
Stddev	.0021887	1.5061	.4399	.08902	.0005534	.0009670
%RSD	1.296434	.4889546	.2438560	.4097101	1.397962	.6805157

#1	.1696525	308.0626	180.0507	21.73053	.0401949	.1409881
#2	.1663421	306.5122	180.2207	21.63654	.0394575	.1426781
#3	.1704777	309.5240	180.8832	21.81448	.0391114	.1426477

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.323156	.2595952	7.852954	16.61099	9.560418	-.091508
Stddev	.170854	.0022687	.053015	.13985	.008856	.001222
%RSD	52.87054	.8739211	.6750901	.8419235	.0926358	1.335218

#1	-.519313	.2614693	7.792391	16.58650	9.565125	-.091508
#2	-.243328	.2602432	7.875509	16.48500	9.550202	-.090286
#3	-.206827	.2570730	7.890961	16.76147	9.565928	-.092729

Sample Name: K3116-02 Acquired: 06/03/2019 19:30:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AL0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145119	1.866474	2.014313	.0038500	.8837482	.0270841
Stddev	.0002164	.007454	.019099	.0005565	.0036677	.0013569
%RSD	1.491361	.3993454	.9481787	14.45546	.4150137	5.009867

#1	.0146688	1.870673	2.033538	.0033960	.8864161	.0262737
#2	.0142650	1.857868	1.995341	.0044709	.8795658	.0286506
#3	.0146019	1.870881	2.014061	.0036831	.8852627	.0263280

Elem	Sr4077
Units	ppm
Avg	1.259890
Stddev	.010025
%RSD	.7956730

#1	1.260671
#2	1.249498
#3	1.269501

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2574.819	2702.389	52789.36	10607.73	3674.961
Stddev	19.288	3.847	393.76	59.65	2.226
%RSD	.7490835	.1423466	.7459016	.5622975	.0605724

#1	2596.840	2706.776	53227.13	10600.93	3677.115
#2	2566.690	2699.595	52676.82	10670.49	3675.100
#3	2560.926	2700.796	52464.12	10551.78	3672.669

Sample Name: K3116-03 Acquired: 06/03/2019 19:34:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AL1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.003235	.0251535	24.15333	-.041377	.0161835	47.31493
Stddev	.006795	.0023967	.08537	.002521	.0008404	.21069
%RSD	.3391932	9.528300	.3534340	6.093158	5.192859	.4452981

#1	1.998928	.0264147	24.17516	-.043759	.0167799	47.22712
#2	1.999708	.0266562	24.05917	-.041634	.0165483	47.16235
#3	2.011068	.0223895	24.22566	-.038737	.0152224	47.55533

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7054000	.0073279	.1031059	31.66787	-.002889	.1157457
Stddev	.0013062	.0001171	.0005536	.06354	.000349	.0005303
%RSD	.1851686	1.598155	.5369190	.2006339	12.08144	.4581397

#1	.7068752	.0073572	.1034262	31.68483	-.002948	.1161667
#2	.7043905	.0074276	.1024667	31.59758	-.003204	.1151501
#3	.7049344	.0071989	.1034249	31.72121	-.002513	.1159203

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.262165	406.9748	F 77.03576	20.86410	.0675162	.1440865
Stddev	.011564	1.2951	.74712	.19643	.0004662	.0002083
%RSD	.9162298	.3182249	.9698396	.9414967	.6905392	.1445741

#1	1.254940	406.0863	76.24976	20.70989	.0671830	.1443204
#2	1.256052	406.3773	77.12078	20.79715	.0673167	.1439211
#3	1.275503	408.4607	77.73674	21.08525	.0680490	.1440179

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.910632	.2618766	F 33.63744	17.18812	10.69019	-.111317
Stddev	.040711	.0033284	.26047	.18386	.01789	.004384
%RSD	4.470646	1.270997	.7743567	1.069705	.1673842	3.938347

#1	-.867632	.2588645	33.38547	17.04949	10.66953	-.113250
#2	-.948584	.2613153	33.62120	17.11818	10.70079	-.114403
#3	-.915679	.2654500	33.90566	17.39669	10.70026	-.106299

Sample Name: K3116-03 Acquired: 06/03/2019 19:34:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AL1 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406029	129.5222	2.357047	.0164360	.8782938	.0448282
Stddev	.0003817	.1652	.001354	.0012037	.0067673	.0009901
%RSD	.9401988	.1275494	.0574507	7.323698	.7705090	2.208699
#1	.0401832	129.5645	2.355570	.0157732	.8774034	.0459403
#2	.0406961	129.3400	2.358229	.0157093	.8720157	.0440423
#3	.0409294	129.6621	2.357344	.0178254	.8854622	.0445022

Elem	Sr4077
Units	ppm
Avg	.1567662
Stddev	.0013024
%RSD	.8307934
#1	.1560170
#2	.1560115
#3	.1582701

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2500.388	2626.780	51640.31	10305.74	3692.127
Stddev	14.187	7.024	154.82	13.75	6.954
%RSD	.5673817	.2674164	.2997984	.1334090	.1883394
#1	2516.763	2632.867	51796.71	10316.51	3688.100
#2	2491.793	2628.379	51637.10	10290.25	3700.157
#3	2492.610	2619.094	51487.12	10310.46	3688.125

Sample Name: K3116-05 Acquired: 06/03/2019 19:42:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.813767	.0171773	32.60662	-.040922	.0102496	36.83074
Stddev	.001715	.0015034	.04728	.000953	.0007204	.30101
%RSD	.0945341	8.752154	.1449868	2.329985	7.028993	.8172774

#1	1.815671	.0184326	32.56215	-.040823	.0099991	36.53536
#2	1.812344	.0175880	32.60144	-.040021	.0096878	36.81979
#3	1.813286	.0155112	32.65628	-.041921	.0110618	37.13708

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8692244	.0049127	.2963021	25.14740	-.014494	.0997273
Stddev	.0027640	.0001477	.0006031	.07987	.000367	.0002820
%RSD	.3179858	3.005902	.2035280	.3176229	2.533707	.2827334

#1	.8661284	.0050106	.2959609	25.05738	-.014327	.0994580
#2	.8701007	.0049847	.2959469	25.20980	-.014239	.0997033
#3	.8714439	.0047429	.2969984	25.17501	-.014915	.1000204

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.226982	332.3965	F 119.8662	18.89045	.0652175	.2733916
Stddev	.006420	1.5265	.9021	.10745	.0009945	.0006632
%RSD	.5232158	.4592472	.7525541	.5688176	1.524881	.2425755

#1	1.221321	330.8156	118.8253	18.77128	.0662539	.2737200
#2	1.225667	332.5117	120.4186	18.92015	.0642710	.2726283
#3	1.233957	333.8621	120.3548	18.97994	.0651275	.2738264

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.884234	.2268573	F 91.73423	16.03954	8.046990	-.087482
Stddev	.153589	.0026272	.35578	.20077	.011873	.003494
%RSD	17.36977	1.158068	.3878368	1.251721	.1475499	3.994078

#1	-1.06125	.2286248	91.42640	15.82150	8.042110	-.083852
#2	-.80512	.2238384	91.65254	16.21677	8.038334	-.090822
#3	-.78633	.2281087	92.12375	16.08034	8.060526	-.087771

Sample Name: K3116-05 Acquired: 06/03/2019 19:42:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AL3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418794	144.4649	2.186898	.0115270	1.343244	.0518267
Stddev	.0002880	.1916	.012004	.0013755	.012482	.0004022
%RSD	.6876552	.1326450	.5489189	11.93300	.9292423	.7761205
#1	.0421972	144.2439	2.175458	.0121043	1.330432	.0522786
#2	.0416356	144.5851	2.185841	.0125198	1.343931	.0515078
#3	.0418056	144.5655	2.199396	.0099569	1.355367	.0516937

Elem	Sr4077
Units	ppm
Avg	.1048381
Stddev	.0011347
%RSD	1.082286
#1	.1035279
#2	.1054920
#3	.1054945

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2528.114	2653.538	52028.23	10292.80	3725.383
Stddev	3.905	3.653	149.17	40.71	6.269
%RSD	.1544629	.1376806	.2867183	.3955573	.1682803
#1	2531.596	2649.325	52027.81	10339.61	3718.225
#2	2523.892	2655.460	51879.27	10265.59	3729.896
#3	2528.855	2655.830	52177.62	10273.22	3728.027

Sample Name: K3116-04 Acquired: 06/03/2019 19:38:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AL2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.867573	.0232692	37.86816	-.034739	.0100239	17.10307	.3938781
Stddev	.004227	.0044869	.04403	.004101	.0010156	.15181	.0020836
%RSD	.2263446	19.28239	.1162640	11.80514	10.13189	.8876293	.5289920

#1	1.865376	.0282947	37.85453	-.031258	.0099396	17.27760	.3953371
#2	1.864897	.0218472	37.83257	-.039260	.0090530	17.03002	.3914919
#3	1.872446	.0196656	37.91740	-.033701	.0110790	17.00159	.3948053

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049358	.0414652	31.39834	-.032955	.0264375	.4147874	409.0367
Stddev	.0001565	.0002934	.02709	.000512	.0003279	.0038199	1.9254
%RSD	3.169694	.7076037	.0862837	1.554844	1.240424	.9209332	.4707216

#1	.0048387	.0411757	31.39537	-.033507	.0264630	.4190251	411.2506
#2	.0051163	.0417623	31.42680	-.032863	.0267519	.4137286	408.1059
#3	.0048524	.0414576	31.37286	-.032494	.0260975	.4116086	407.7535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.84678	3.512586	.0109693	.1037848	-.799134	.1259702	17.05169
Stddev	.03411	.042938	.0002377	.0006996	.186525	.0017907	.08595
%RSD	.1636159	1.222413	2.166955	.6741037	23.34085	1.421506	.5040822

#1	20.88383	3.561292	.0111274	.1032547	-.590260	.1270023	17.15094
#2	20.83985	3.480203	.0110845	.1045778	-.949071	.1270058	17.00186
#3	20.81668	3.496263	.0106959	.1035218	-.858072	.1239025	17.00227

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.76002	6.344162	-.106015	.0152329	91.71372	1.309292	.0031970
Stddev	.33641	.010212	.006654	.0002023	.03098	.018685	.0010754
%RSD	1.169714	.1609741	6.276556	1.328075	.0337790	1.427123	33.63839

#1	29.11217	6.336162	-.099376	.0151714	91.68132	1.329055	.0041380
#2	28.72596	6.355665	-.105985	.0150684	91.74305	1.291914	.0034284
#3	28.44194	6.340660	-.112684	.0154588	91.71680	1.306907	.0020248

Sample Name: K3116-04 Acquired: 06/03/2019 19:38:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AL2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2250504	.0052811	.1820751
Stddev	.0005436	.0015979	.0020988
%RSD	.2415490	30.25751	1.152725

#1	.2256634	.0043902	.1842893
#2	.2248607	.0043272	.1818214
#3	.2246270	.0071258	.1801147

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2355.673	2467.844	48503.12	9546.889	3713.966
Stddev	8.391	1.191	105.43	2.265	2.512
%RSD	.3561923	.0482559	.2173581	.0237245	.0676351

#1	2365.324	2466.543	48426.08	9545.121	3711.439
#2	2350.110	2468.111	48460.02	9546.103	3716.462
#3	2351.584	2468.879	48623.27	9549.442	3713.998

Sample Name: K3116-06 Acquired: 06/03/2019 19:46:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AL4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.351170	.0192354	40.33886	-.025910	.0163824	83.98710
Stddev	.003619	.0042671	.02113	.003816	.0019630	.49752
%RSD	.2678410	22.18372	.0523850	14.72805	11.98232	.5923746

#1	1.355311	.0171646	40.31790	-.021678	.0143697	84.43406
#2	1.349587	.0163989	40.33850	-.029089	.0182916	83.45106
#3	1.348612	.0241428	40.36016	-.026962	.0164859	84.07616

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8812583	.0081666	1.167956	64.00460	.0229528	.1151590
Stddev	.0013240	.0000333	.000902	.11480	.0003820	.0005630
%RSD	.1502429	.4076430	.0772612	.1793598	1.664356	.4888665

#1	.8827776	.0081754	1.167395	64.13662	.0226967	.1146996
#2	.8803510	.0081946	1.167476	63.92829	.0227697	.1157870
#3	.8806462	.0081298	1.168997	63.94888	.0233918	.1149905

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.640515	262.5264	F 36.19546	56.24396	.0800036	.7172768
Stddev	.022317	1.1605	.07987	.14031	.0003717	.0012492
%RSD	.8451677	.4420605	.2206648	.2494702	.4645589	.1741627

#1	2.662772	263.8274	36.28394	56.35873	.0796718	.7162725
#2	2.618139	261.5975	36.17378	56.08754	.0804052	.7186757
#3	2.640633	262.1544	36.12868	56.28560	.0799338	.7168822

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.165708	.3014477	F 286.6293	18.35941	9.627115	-.074571
Stddev	.162960	.0026659	2.2191	.12928	.017620	.002181
%RSD	98.34177	.8843737	.7742229	.7041790	.1830280	2.924980

#1	-.335437	.3044959	284.7904	18.44231	9.607894	-.072328
#2	-.151200	.2995510	289.0942	18.21044	9.642504	-.074702
#3	-.010487	.3002963	286.0031	18.42547	9.630947	-.076684

Sample Name: K3116-06 Acquired: 06/03/2019 19:46:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AL4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0697110	218.7897	2.169607	.0129031	1.634733	.1121060
Stddev	.0002055	.2772	.024302	.0023387	.009245	.0008208
%RSD	.2948513	.1266906	1.120119	18.12516	.5655060	.7321303

#1	.0698108	218.5121	2.195244	.0144099	1.644883	.1117090
#2	.0698476	218.7905	2.146906	.0140906	1.626796	.1115593
#3	.0694746	219.0665	2.166671	.0102089	1.632520	.1130498

Elem	Sr4077
Units	ppm
Avg	.2166738
Stddev	.0018444
%RSD	.8512090

#1	.2184623
#2	.2147783
#3	.2167808

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2690.107	2796.106	55515.05	11105.56	3705.227
Stddev	17.390	3.366	297.37	58.87	.857
%RSD	.6464455	.1203650	.5356633	.5301086	.0231230

#1	2698.862	2798.894	55807.37	11037.89	3705.159
#2	2670.080	2797.056	55212.87	11145.00	3704.405
#3	2701.380	2792.368	55524.91	11133.79	3706.115

Sample Name: K3116-07 Acquired: 06/03/2019 19:51:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.224348	.0358248	F 89.51421	-.035152	.0184822	23.26984
Stddev	.009156	.0035152	.06293	.003148	.0014651	.14278
%RSD	.4116307	9.812117	.0703065	8.954937	7.927169	.6135880

#1	2.229879	.0340072	89.50532	-.037605	.0187930	23.17493
#2	2.213780	.0398766	89.45619	-.031602	.0197670	23.20054
#3	2.229387	.0335906	89.58112	-.036248	.0168866	23.43405

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6288107	.0052564	.3902810	25.26266	-.029757	.0235515
Stddev	.0023664	.0001458	.0007453	.11331	.000923	.0004066
%RSD	.3763253	2.773568	.1909660	.4485355	3.102761	1.726380

#1	.6260875	.0054148	.3900761	25.15021	-.028805	.0232263
#2	.6303673	.0051279	.3896596	25.37681	-.029817	.0240074
#3	.6299772	.0052264	.3911074	25.26095	-.030649	.0234209

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.258099	509.7921	13.38722	5.097881	.0097284	.3488108
Stddev	.011453	2.1034	.03280	.022276	.0003495	.0008662
%RSD	.9103604	.4126065	.2450285	.4369741	3.592667	.2483326

#1	1.254065	507.8935	13.35524	5.083052	.0101211	.3497578
#2	1.249209	509.4297	13.38562	5.087092	.0096123	.3486163
#3	1.271024	512.0532	13.42079	5.123497	.0094517	.3480584

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.653558	.1885805	F 151.4394	33.37858	7.772794	-.138182
Stddev	.053617	.0023984	1.1843	.26634	.025286	.003770
%RSD	8.203931	1.271793	.7820144	.7979317	.3253159	2.728597

#1	-.712501	.1886885	151.3759	33.21068	7.783323	-.135466
#2	-.607680	.1861299	150.2881	33.23938	7.743944	-.142487
#3	-.640494	.1909230	152.6541	33.68567	7.791114	-.136593

Sample Name: K3116-07 Acquired: 06/03/2019 19:51:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AL5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305231	152.5603	1.425165	.0059677	.5021235	.0078311
Stddev	.0011584	.3997	.010651	.0014322	.0021227	.0025047
%RSD	3.795137	.2620086	.7473560	23.99933	.4227512	31.98401

#1	.0302841	152.7989	1.415211	.0059669	.5011201	.0057211
#2	.0295029	152.0988	1.436398	.0074003	.5006886	.0071730
#3	.0317824	152.7832	1.423887	.0045359	.5045620	.0105991

Elem	Sr4077
Units	ppm
Avg	.2844963
Stddev	.0022268
%RSD	.7827041

#1	.2828442
#2	.2836161
#3	.2870287

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2348.324	2470.416	48370.79	9753.504	3733.161
Stddev	10.855	.539	246.55	17.666	5.547
%RSD	.4622593	.0218136	.5097109	.1811220	.1485806

#1	2341.869	2469.924	48089.14	9759.631	3729.557
#2	2360.857	2470.332	48547.55	9767.290	3730.379
#3	2342.246	2470.992	48475.69	9733.590	3739.549

Sample Name: K3116-08 Acquired: 06/03/2019 19:55:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AL6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.747532	.0304653	F 68.60563	-.031333	.0126204	26.48983
Stddev	.007594	.0020820	.07981	.001936	.0020453	.15286
%RSD	.4345706	6.834032	.1163258	6.179352	16.20668	.5770344

#1	1.743276	.0307039	68.65473	-.029199	.0149379	26.32122
#2	1.743021	.0324178	68.51354	-.032977	.0110676	26.61933
#3	1.756300	.0282743	68.64861	-.031823	.0118556	26.52893

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7685707	.0046894	.1194279	26.16084	-.025227	.0300002
Stddev	.0015873	.0000760	.0002095	.05696	.000264	.0003301
%RSD	.2065258	1.619751	.1754028	.2177233	1.046506	1.100446

#1	.7677099	.0046301	.1195821	26.18224	-.024938	.0303384
#2	.7704024	.0047750	.1191894	26.20400	-.025456	.0296788
#3	.7675997	.0046631	.1195122	26.09628	-.025286	.0299833

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.071095	462.2813	7.361892	10.76353	.0158717	.1853581
Stddev	.007184	1.7608	.013207	.05397	.0002876	.0005207
%RSD	.6706924	.3809033	.1793944	.5014354	1.811748	.2809001

#1	1.062844	460.3714	7.346663	10.70128	.0158795	.1857250
#2	1.074485	463.8402	7.370188	10.79733	.0161553	.1855872
#3	1.075957	462.6323	7.368826	10.79197	.0155804	.1847622

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.350164	.1997513	F 40.90436	35.95660	7.392243	-.128597
Stddev	.358981	.0006042	.54153	.23552	.002659	.009166
%RSD	102.5180	.3024947	1.323888	.6550110	.0359752	7.128019

#1	-.764650	.2004474	40.46905	35.78169	7.389173	-.135628
#2	-.147238	.1994454	40.73326	36.22440	7.393828	-.131933
#3	-.138605	.1993613	41.51077	35.86372	7.393728	-.118229

Sample Name: K3116-08 Acquired: 06/03/2019 19:55:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AL6 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260653	101.2453	1.514066	.0040545	1.721526	.0190452
Stddev	.0005866	.0333	.010546	.0013563	.010820	.0009385
%RSD	2.250432	.0329261	.6965461	33.45126	.6285405	4.927525
#1	.0261328	101.2651	1.509384	.0030601	1.710233	.0200904
#2	.0266152	101.2068	1.526143	.0035039	1.731802	.0182749
#3	.0254479	101.2640	1.506671	.0055995	1.722544	.0187704

Elem	Sr4077
Units	ppm
Avg	.2993896
Stddev	.0006436
%RSD	.2149600
#1	.2986775
#2	.2999295
#3	.2995619

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.001	2480.744	48667.42	9927.798	3736.046
Stddev	13.363	7.366	88.65	58.022	6.323
%RSD	.5647956	.2969076	.1821607	.5844388	.1692353
#1	2374.631	2481.493	48566.86	9924.432	3735.863
#2	2372.763	2487.706	48734.27	9871.533	3742.458
#3	2350.608	2473.032	48701.14	9987.430	3729.817

Sample Name: K3116-09 Acquired: 06/03/2019 19:59:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.791233	.0501363	21.00306	-.076492	.0137289	17.77896
Stddev	.025587	.0012893	.03837	.004630	.0015067	.06919
%RSD	.5340411	2.571583	.1826730	6.053561	10.97456	.3891785

#1	4.814789	.0502833	21.00903	-.071146	.0153001	17.69925
#2	4.764010	.0487798	20.96206	-.079081	.0122963	17.81414
#3	4.794901	.0513458	21.03809	-.079248	.0135901	17.82349

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2397280	-.009544	.1685938	21.65592	-.078392	.0936260
Stddev	.0005952	.000043	.0003914	.04523	.001222	.0008680
%RSD	.2482591	.4491187	.2321610	.2088613	1.558998	.9271069

#1	.2396712	-.009540	.1686561	21.60714	-.077166	.0945531
#2	.2403495	-.009589	.1681750	21.69648	-.078400	.0928326
#3	.2391633	-.009504	.1689504	21.66413	-.079610	.0934925

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.251460	384.6915	F 409.5166	3.158938	.0300383	.2953624
Stddev	.008861	1.5036	1.2755	.012519	.0011975	.0012447
%RSD	.7080627	.3908483	.3114756	.3963050	3.986409	.4214040

#1	1.242946	382.9808	408.3286	3.163580	.0311217	.2963725
#2	1.250801	385.2899	410.8646	3.144761	.0287526	.2939719
#3	1.260632	385.8037	409.3565	3.168474	.0302405	.2957428

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.484667	.0193207	17.81649	19.42812	8.637285	-.137231
Stddev	.158585	.0157429	.03038	.12746	.014545	.007491
%RSD	32.72049	81.48182	.1705352	.6560596	.1683994	5.458820

#1	-.510935	.0099843	17.84211	19.28107	8.645744	-.128591
#2	-.314588	.0104811	17.78292	19.50698	8.620490	-.141925
#3	-.628478	.0374968	17.82444	19.49631	8.645621	-.141175

Sample Name: K3116-09 Acquired: 06/03/2019 19:59:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AL7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212813	6.271021	1.537835	.0056026	.1890441	.0094802
Stddev	.0003540	.013969	.017928	.0013937	.0010578	.0020489
%RSD	1.663618	.2227598	1.165824	24.87663	.5595581	21.61216

#1	.0212294	6.255534	1.517229	.0068127	.1892506	.0097071
#2	.0209561	6.274862	1.546414	.0040787	.1899835	.0114061
#3	.0216584	6.282669	1.549862	.0059165	.1878983	.0073273

Elem	Sr4077
Units	ppm
Avg	1.450427
Stddev	.013630
%RSD	.9397247

#1	1.435451
#2	1.453723
#3	1.462107

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2628.894	2776.818	53142.11	10728.99	3698.562
Stddev	7.634	8.243	215.31	60.64	7.615
%RSD	.2903796	.2968342	.4051568	.5651835	.2058904

#1	2620.336	2767.890	53064.78	10799.00	3691.325
#2	2635.000	2778.428	53385.40	10693.33	3697.855
#3	2631.347	2784.138	52976.14	10694.62	3706.505

Sample Name: K3116-11 Acquired: 06/03/2019 20:07:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.310124	.0405970	4.897343	-.048045	.0557343	125.9032
Stddev	.006465	.0016949	.008819	.000772	.0013563	.1767
%RSD	.2798732	4.175004	.1800777	1.606459	2.433498	.1403709

#1	2.305731	.0386477	4.892024	-.047154	.0558620	126.0486
#2	2.317548	.0417233	4.892481	-.048510	.0570222	125.7065
#3	2.307093	.0414199	4.907523	-.048472	.0543187	125.9546

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.056636	.0104792	.0825723	123.1310	.0608802	.2055733
Stddev	.001756	.0001878	.0002916	.1088	.0007034	.0007112
%RSD	.0853645	1.792364	.3531739	.0883381	1.155381	.3459579

#1	2.058337	.0104271	.0825845	123.1199	.0608148	.2051438
#2	2.054830	.0106875	.0822748	123.0282	.0616141	.2051819
#3	2.056739	.0103229	.0828576	123.2449	.0602119	.2063942

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.99135	626.3448	F 53.08812	73.70743	.1573850	.0283695
Stddev	.02952	.2157	.02714	.12003	.0009478	.0004852
%RSD	.1737335	.0344317	.0511156	.1628437	.6022418	1.710314

#1	17.01736	626.1717	53.06574	73.56933	.1584148	.0278771
#2	16.95927	626.2764	53.11830	73.76628	.1565490	.0283842
#3	16.99742	626.5864	53.08031	73.78667	.1571913	.0288471

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.254062	.5928824	23.13422	46.97512	12.88127	-.214588
Stddev	.068019	.0050770	.25971	.17092	.03670	.010735
%RSD	26.77247	.8563222	1.122628	.3638497	.2849446	5.002815

#1	-.253451	.5879101	23.25814	47.12959	12.87724	-.203844
#2	-.186351	.5926791	22.83576	46.79150	12.84675	-.225315
#3	-.322384	.5980579	23.30876	47.00427	12.91983	-.214607

Sample Name: K3116-11 Acquired: 06/03/2019 20:07:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AL9 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0484348	143.3185	3.479438	.0545477	9.701806	.2620813
Stddev	.0003699	.1877	.037759	.0010524	.023399	.0030693
%RSD	.7637693	.1309482	1.085196	1.929257	.2411865	1.171135

#1	.0487029	143.2087	3.449307	.0545827	9.727600	.2586470
#2	.0480128	143.2117	3.521795	.0534782	9.681942	.2630405
#3	.0485888	143.5352	3.467213	.0555821	9.695876	.2645566

Elem	Sr4077
Units	ppm
Avg	1.024557
Stddev	.002126
%RSD	.2074771

#1	1.025454
#2	1.022129
#3	1.026086

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2554.696	2679.201	53143.03	10589.70	3618.738
Stddev	25.445	2.253	300.90	43.52	10.607
%RSD	.9959974	.0840839	.5662128	.4110068	.2931080

#1	2540.696	2676.599	52929.21	10597.74	3615.420
#2	2584.066	2680.515	53487.11	10542.71	3630.607
#3	2539.326	2680.488	53012.76	10628.64	3610.187

Sample Name: K3116-10 Acquired: 06/03/2019 20:03:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.086596	.0500415	20.38146	-.072513	.0143112	36.56166
Stddev	.007055	.0006664	.04608	.001422	.0006707	.12157
%RSD	.2285677	1.331800	.2260774	1.960836	4.686288	.3324975

#1	3.084195	.0499423	20.39904	-.074146	.0150821	36.42510
#2	3.081055	.0507520	20.32917	-.071547	.0139892	36.65810
#3	3.094538	.0494302	20.41615	-.071848	.0138623	36.60176

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9425405	-.007061	.0918237	34.88207	-.055196	.1022033
Stddev	.0014273	.000136	.0004350	.11499	.000608	.0003719
%RSD	.1514354	1.925204	.4737872	.3296507	1.101587	.3638621

#1	.9419707	-.006914	.0915732	34.84982	-.055159	.1026094
#2	.9441647	-.007182	.0915719	35.00973	-.054608	.1021210
#3	.9414861	-.007089	.0923261	34.78664	-.055823	.1018794

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7167893	366.9623	F 379.7963	15.70422	.0571140	.4515221
Stddev	.0032681	.4528	1.2628	.08654	.0003332	.0006841
%RSD	.4559319	.1233829	.3324998	.5510698	.5834195	.1515124

#1	.7200878	366.5594	381.0635	15.74389	.0572043	.4507561
#2	.7167277	367.4523	378.5379	15.76382	.0573927	.4517380
#3	.7135525	366.8753	379.7875	15.60496	.0567449	.4520722

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.216340	.1989109	10.93959	24.16906	8.548353	-.117111
Stddev	.051544	.0095913	.05447	.11334	.020532	.002984
%RSD	23.82553	4.821925	.4979185	.4689655	.2401823	2.548138

#1	-.271589	.2093336	10.95920	24.13449	8.542037	-.120209
#2	-.207884	.1969430	10.98154	24.29566	8.531722	-.116871
#3	-.169546	.1904561	10.87803	24.07702	8.571301	-.114255

Sample Name: K3116-10 Acquired: 06/03/2019 20:03:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AL8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294134	8.652033	2.290171	.0066067	.9907968	.0393786
Stddev	.0006228	.023765	.004926	.0002191	.0047732	.0015014
%RSD	2.117413	.2746700	.2150728	3.316419	.4817508	3.812758

#1	.0290134	8.651670	2.295051	.0068408	.9854868	.0403793
#2	.0301310	8.628453	2.285201	.0065728	.9947308	.0401043
#3	.0290958	8.675978	2.290261	.0064066	.9921729	.0376522

Elem	Sr4077
Units	ppm
Avg	1.807632
Stddev	.007732
%RSD	.4277164

#1	1.801101
#2	1.816169
#3	1.805626

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2659.186	2806.767	54108.60	10888.59	3685.737
Stddev	21.209	3.020	299.10	47.48	6.609
%RSD	.7975566	.1075821	.5527789	.4360090	.1793119

#1	2639.800	2810.018	53807.76	10834.04	3690.002
#2	2655.920	2806.235	54112.11	10911.20	3689.086
#3	2681.838	2804.050	54405.93	10920.54	3678.124

Sample Name: K3116-12 Acquired: 06/03/2019 20:11:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AM0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652656	.0086204	.4065085	-.007815	.0007109	78.56302	3.917914
Stddev	.0018628	.0026119	.0005301	.000889	.0009289	.28846	.002320
%RSD	2.854206	30.29960	.1304127	11.37053	130.6738	.3671741	.0592116

#1	.0632920	.0115797	.4071200	-.006856	.0006281	78.35538	3.917995
#2	.0655116	.0076447	.4062274	-.008611	-.000174	78.89240	3.915554
#3	.0669932	.0066368	.4061780	-.007977	.001678	78.44130	3.920191

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134900	.0078883	100.1798	.1485224	.0507498	.4783116	126.2406
Stddev	.0000597	.0001986	.1558	.0004854	.0003349	.0044487	.2645
%RSD	.4421772	2.517026	.1554739	.3267940	.6598449	.9300748	.2095370

#1	.0135046	.0077482	100.0302	.1485790	.0508233	.4776642	126.1637
#2	.0135411	.0078012	100.3411	.1480112	.0503843	.4830485	126.5351
#3	.0134244	.0081155	100.1680	.1489769	.0510418	.4742221	126.0231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.299578	49.14383	.0844837	-.004129	1.200692	.2199901	.9085217
Stddev	.002538	.03840	.0006712	.000513	.207444	.0040460	.0088516
%RSD	.0478866	.0781316	.7944098	12.42240	17.27707	1.839159	.9742879

#1	5.301051	49.12799	.0844148	-.004372	1.018696	.2237990	.9179824
#2	5.296647	49.18761	.0838498	-.003539	1.156816	.2157428	.9071414
#3	5.301035	49.11588	.0851867	-.004474	1.426565	.2204285	.9004414

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.59591	5.298416	-.031900	.0094233	.9726782	2.068635	.0111898
Stddev	.07493	.025829	.001436	.0005003	.0094865	.004063	.0005397
%RSD	.1845658	.4874923	4.500393	5.309398	.9752961	.1964244	4.823555

#1	40.51692	5.320707	-.033540	.0091135	.9835899	2.070966	.0117133
#2	40.60482	5.270110	-.030872	.0100005	.9663888	2.070996	.0106351
#3	40.66598	5.304431	-.031287	.0091558	.9680559	2.063943	.0112209

Sample Name: K3116-12 Acquired: 06/03/2019 20:11:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AM0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.100307	.0793870	1.235503
Stddev	.013922	.0008162	.004146
%RSD	.2729640	1.028126	.3355527

#1	5.091531	.0801148	1.236870
#2	5.116359	.0785046	1.238792
#3	5.093030	.0795417	1.230846

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2391.976	2489.818	49094.50	9791.097	3632.440
Stddev	12.378	4.560	203.19	25.187	4.779
%RSD	.5174966	.1831576	.4138854	.2572447	.1315611

#1	2378.307	2485.323	48943.74	9762.101	3626.923
#2	2402.429	2489.690	49325.57	9807.543	3635.295
#3	2395.193	2494.441	49014.18	9803.649	3635.102

Sample Name: K3116-13 Acquired: 06/03/2019 20:15:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.362915	.0092536	1.007188	-.004004	.0193247	90.93780	2.073680
Stddev	.009671	.0009453	.001857	.001133	.0005322	.30802	.007025
%RSD	.7096086	10.21596	.1843574	28.30826	2.753788	.3387154	.3387851

#1	1.366930	.0084411	1.008672	-.003805	.0197049	91.26287	2.077971
#2	1.369932	.0090286	1.005106	-.002983	.0187166	90.65028	2.065573
#3	1.351883	.0102911	1.007786	-.005223	.0195527	90.90026	2.077497

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078017	.0089937	16.76413	.1314062	.0424442	2.727608	131.1085
Stddev	.0001132	.0001646	.04987	.0003605	.0004490	.016240	.3967
%RSD	1.450337	1.830124	.2974631	.2743736	1.057772	.5953968	.3025849

#1	.0076735	.0091473	16.80382	.1311444	.0419891	2.745866	131.4088
#2	.0078439	.0090138	16.70815	.1312566	.0424568	2.722182	130.6588
#3	.0078877	.0088200	16.78040	.1318174	.0428868	2.714775	131.2579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.878277	33.66991	.0730436	.0110385	.3396557	.1900447	1.374701
Stddev	.011170	.10657	.0006555	.0005845	.3153653	.0043038	.004455
%RSD	.3880713	.3165107	.8973846	5.295129	92.84851	2.264645	.3240510

#1	2.879564	33.75608	.0732499	.0107794	.1572630	.1926277	1.369652
#2	2.866519	33.70290	.0723098	.0106284	.7038079	.1924301	1.376374
#3	2.888748	33.55074	.0735711	.0117078	.1578961	.1850764	1.378078

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.10867	5.028576	-.025968	.0072536	.8561066	2.579246	.0155472
Stddev	.21910	.013499	.001148	.0003874	.0092686	.017246	.0009213
%RSD	.6423661	.2684527	4.420546	5.340523	1.082648	.6686495	5.925739

#1	34.28249	5.038460	-.026927	.0070154	.8622939	2.599107	.0154630
#2	34.18098	5.013195	-.026281	.0077006	.8605756	2.568058	.0146710
#3	33.86256	5.034072	-.024696	.0070448	.8454502	2.570573	.0165077

Sample Name: K3116-13 Acquired: 06/03/2019 20:15:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AM1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.202980	.0550370	.5078468
Stddev	.012844	.0031317	.0028305
%RSD	.4010135	5.690150	.5573598

#1	3.217497	.0532182	.5103692
#2	3.193092	.0532397	.5083855
#3	3.198351	.0586532	.5047856

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2434.215	2581.113	49890.38	9974.112	3722.188
Stddev	10.236	7.795	211.07	45.218	12.798
%RSD	.4205235	.3020154	.4230706	.4533557	.3438416

#1	2442.259	2572.166	50116.23	9928.173	3707.414
#2	2422.693	2584.738	49698.11	9975.589	3729.906
#3	2437.695	2586.437	49856.81	10018.57	3729.243

Sample Name: K3116-14 Acquired: 06/03/2019 20:19:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AM2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9177117	.0181257	8.937009	-.013820	.0132185	32.64686
Stddev	.0010179	.0052496	.025152	.002405	.0009673	1.37380
%RSD	.1109162	28.96202	.2814312	17.40230	7.317668	4.208055

#1	.9188309	.0136565	8.916306	-.011464	.0138387	31.06329
#2	.9174630	.0239068	8.929721	-.013725	.0137129	33.51953
#3	.9168412	.0168139	8.964999	-.016271	.0121040	33.35775

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7194248	.0113054	.0308890	30.84956	.0033320	.0576615
Stddev	.0275552	.0002908	.0003410	1.16927	.0019517	.0004966
%RSD	3.830167	2.572144	1.104054	3.790247	58.57406	.8611892

#1	.6877027	.0109830	.0312079	29.50942	.0054787	.0582174
#2	.7374238	.0115477	.0305295	31.66182	.0016647	.0572620
#3	.7331478	.0113856	.0309296	31.37745	.0028526	.0575049

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.241947	361.8694	F 47.72298	12.89559	.0596383	.0704261
Stddev	.050491	13.5595	1.79943	.49972	.0005335	.0005742
%RSD	4.065469	3.747065	3.770582	3.875113	.8945492	.8153676

#1	1.183660	346.2995	45.65455	12.31953	.0591702	.0697918
#2	1.272247	371.0832	48.92793	13.21242	.0602192	.0705761
#3	1.269933	368.2257	48.58647	13.15484	.0595257	.0709105

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.702684	.3618227	6.216146	21.59999	8.164624	-.115632
Stddev	.715839	.0149151	.131042	.80803	.003327	.012665
%RSD	101.8720	4.122216	2.108083	3.740899	.0407488	10.95243

#1	.123539	.3446003	6.064983	20.66758	8.162969	-.129951
#2	-1.09478	.3704021	6.285878	22.09593	8.162449	-.111042
#3	-1.13682	.3704658	6.297576	22.03645	8.168454	-.105903

Sample Name: K3116-14 Acquired: 06/03/2019 20:19:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AM2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324912	8.265779	1.864300	.0080048	.7360047	.0162564
Stddev	.0001918	.005059	.067834	.0005104	.0300935	.0023598
%RSD	.5901656	.0612055	3.638561	6.376088	4.088760	14.51640
#1	.0323269	8.260489	1.796668	.0077458	.7012653	.0139548
#2	.0324448	8.266279	1.932334	.0085928	.7526705	.0186705
#3	.0327019	8.270570	1.863897	.0076759	.7540784	.0161438

Elem	Sr4077
Units	ppm
Avg	1.441151
Stddev	.054718
%RSD	3.796821
#1	1.378078
#2	1.475917
#3	1.469458

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2562.049	2689.867	52475.91	10510.50	3752.749
Stddev	24.350	3.589	234.34	286.37	6.718
%RSD	.9504238	.1334240	.4465745	2.724594	.1790267
#1	2590.104	2690.142	52672.46	10838.97	3759.062
#2	2549.651	2693.310	52538.72	10313.33	3753.496
#3	2546.394	2686.148	52216.57	10379.18	3745.688

Sample Name: K3116-15 Acquired: 06/03/2019 20:23:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AM3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3991030	.0104345	6.035498	-.023711	.0056687	54.73738
Stddev	.0026384	.0012837	.007566	.002382	.0009556	.57775
%RSD	.6610885	12.30226	.1253546	10.04452	16.85797	1.055488

#1	.4018789	.0103239	6.041243	-.022338	.0057800	54.09623
#2	.3988024	.0117698	6.026925	-.022333	.0065639	54.89831
#3	.3966278	.0092096	6.038325	-.026461	.0046623	55.21760

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.341747	.0086464	.0692896	68.08422	.0218642	.0940370
Stddev	.005194	.0000584	.0000920	.36444	.0009994	.0000975
%RSD	.3870766	.6754765	.1328054	.5352814	4.571133	.1037199

#1	1.335784	.0087133	.0693609	67.66349	.0230178	.0941442
#2	1.344170	.0086059	.0693223	68.28689	.0212603	.0940135
#3	1.345285	.0086199	.0691858	68.30228	.0213144	.0939534

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8260484	212.8838	F 67.37247	25.15247	.0799070	1.289190
Stddev	.0111656	1.6282	.70939	.17385	.0008637	.006508
%RSD	1.351692	.7648140	1.052940	.6912029	1.080860	.5047936

#1	.8132109	211.0514	66.56186	24.95682	.0790109	1.289380
#2	.8314322	213.4358	67.67575	25.21135	.0799759	1.295601
#3	.8335020	214.1642	67.87982	25.28924	.0807342	1.282589

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223393	.3298048	14.55930	23.22630	8.683239	-.063945
Stddev	.1034882	.0044865	.01225	.32084	.010941	.003151
%RSD	463.2553	1.360359	.0841378	1.381370	.1259961	4.928123

#1	-.079966	.3276375	14.56787	22.90991	8.686912	-.061697
#2	.126971	.3268135	14.56476	23.21756	8.691871	-.067547
#3	.020013	.3349635	14.54527	23.55142	8.670935	-.062592

Sample Name: K3116-15 Acquired: 06/03/2019 20:23:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AM3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113515	1.225958	1.912664	.0041446	2.001643	.0498838
Stddev	.0001012	.006281	.015312	.0016666	.021678	.0026604
%RSD	.8910742	.5123085	.8005795	40.21112	1.083033	5.333107
#1	.0114576	1.221002	1.895174	.0029797	1.978891	.0518268
#2	.0113408	1.233022	1.919160	.0060536	2.003979	.0468517
#3	.0112562	1.223852	1.923657	.0034005	2.022059	.0509730

Elem	Sr4077
Units	ppm
Avg	.9385195
Stddev	.0112030
%RSD	1.193685
#1	.9262300
#2	.9411666
#3	.9481618

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2696.345	2848.792	55488.40	11229.67	3704.136
Stddev	10.106	3.617	217.08	96.03	8.483
%RSD	.3747998	.1269677	.3912220	.8551121	.2290124
#1	2696.590	2845.970	55446.38	11340.45	3702.570
#2	2686.119	2847.538	55295.39	11170.13	3696.546
#3	2706.326	2852.870	55723.42	11178.43	3713.293

Sample Name: K3116-16 Acquired: 06/03/2019 20:27:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AM5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5672756	.0028261	.8354309	-.007760	.0035930	27.49725	.5215825
Stddev	.0023812	.0004029	.0016352	.002515	.0012112	.07676	.0014274
%RSD	.4197587	14.25550	.1957346	32.41699	33.70942	.2791582	.2736694

#1	.5645475	.0024824	.8366448	-.008732	.0047326	27.54142	.5214686
#2	.5689369	.0027265	.8335714	-.004903	.0023211	27.54172	.5230635
#3	.5683423	.0032695	.8360765	-.009643	.0037253	27.40862	.5202155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040602	.0062567	7.789511	.0039583	.0228605	.9466778	85.35142
Stddev	.0000084	.0000902	.014540	.0002980	.0004924	.0039159	.03944
%RSD	.2068804	1.441221	.1866665	7.528356	2.153986	.4136472	.0462070

#1	.0040544	.0062664	7.801175	.0039470	.0232197	.9511808	85.36032
#2	.0040564	.0061621	7.794137	.0036661	.0230626	.9440703	85.38564
#3	.0040698	.0063417	7.773220	.0042618	.0222992	.9447823	85.30829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.128017	6.014079	.0236479	.0000505	-.073515	.1154525	.5834551
Stddev	.005425	.016761	.0006586	.0006993	.063139	.0017352	.0040437
%RSD	.1734198	.2786943	2.785081	1385.403	85.88474	1.502945	.6930615

#1	3.122137	6.006141	.0240722	.0006108	-.039440	.1157952	.5856047
#2	3.129088	6.002762	.0228892	.0002738	-.146371	.1169907	.5787906
#3	3.132827	6.033334	.0239824	-.000733	-.034736	.1135715	.5859700

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.339133	1.810909	-.020698	.0143079	2.394068	1.548165	.0106474
Stddev	.103241	.007263	.000217	.0001923	.011049	.005634	.0014048
%RSD	1.105470	.4010693	1.048620	1.343904	.4615320	.3639316	13.19409

#1	9.451837	1.808243	-.020864	.0145171	2.399005	1.544486	.0120141
#2	9.316427	1.805355	-.020779	.0142676	2.381411	1.554651	.0107209
#3	9.249135	1.819128	-.020453	.0141390	2.401789	1.545357	.0092073

Sample Name: K3116-16 Acquired: 06/03/2019 20:27:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AM5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2147137	.0139393	.0853328
Stddev	.0011102	.0015451	.0003266
%RSD	.5170511	11.08452	.3827651

#1	.2158394	.0148215	.0856830
#2	.2146818	.0121552	.0852792
#3	.2136198	.0148411	.0850363

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2709.223	2859.146	55134.52	11226.76	3767.316
Stddev	10.409	1.932	210.94	40.44	5.025
%RSD	.3842112	.0675733	.3825870	.3602049	.1333879

#1	2698.695	2859.809	54903.41	11245.35	3762.202
#2	2719.509	2860.659	55316.67	11180.37	3772.247
#3	2709.465	2856.969	55183.49	11254.56	3767.498

Sample Name: CCV063 Acquired: 06/03/2019 20:31:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.944775	5.048692	25.29785	4.815885	4.884849	400.9152	10.17294
Stddev	.006925	.009440	.05924	.013522	.010148	.8236	.04236
%RSD	.1400499	.1869702	.2341828	.2807690	.2077445	.2054230	.4164040

#1	4.943155	5.054608	25.26836	4.814332	4.874779	400.0199	10.12682
#2	4.952366	5.037806	25.25913	4.803206	4.895073	401.6406	10.18190
#3	4.938803	5.053661	25.36605	4.830115	4.884694	401.0850	10.21010

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5014707	2.520687	414.6941	15.56648	2.561690	14.73988	409.1549
Stddev	.0042033	.003588	.8616	.02027	.002188	.01922	1.1259
%RSD	.8381851	.1423595	.2077706	.1301979	.0854288	.1304173	.2751745

#1	.5040364	2.518915	413.7002	15.54357	2.559711	14.71960	407.8729
#2	.5037557	2.518329	415.2292	15.57383	2.561319	14.75784	409.6090
#3	.4966199	2.524817	415.1530	15.58205	2.564041	14.74221	409.9828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.29171	399.3918	2.533812	1.301101	394.7011	2.464294	14.71029
Stddev	.05445	.6430	.004479	.010485	.6550	.005084	.13014
%RSD	.3560893	.1610040	.1767625	.8058572	.1659370	.2063160	.8846750

#1	15.24356	399.5015	2.532217	1.306672	393.9668	2.458648	14.74597
#2	15.28076	399.9729	2.530349	1.289006	395.2250	2.465727	14.56603
#3	15.35080	398.7009	2.538870	1.307624	394.9115	2.468509	14.81886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.9599	4.842676	4.999158	4.801874	4.658344	5.134590	5.042315
Stddev	.0731	.017599	.018880	.003949	.007574	.037706	.000767
%RSD	.0487403	.3634245	.3776657	.0822285	.1625892	.7343456	.0152107

#1	149.8934	4.859397	5.013721	4.801363	4.650182	5.161445	5.043200
#2	150.0382	4.824313	5.005927	4.806054	4.665146	5.150842	5.041857
#3	149.9480	4.844316	4.977827	4.798207	4.659703	5.091484	5.041886

Sample Name: CCV063 Acquired: 06/03/2019 20:31:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV063 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.885038	4.955951	4.830001
Stddev	.016260	.011826	.012023
%RSD	.3328484	.2386178	.2489217

#1	4.866263	4.942820	4.834461
#2	4.894518	4.965762	4.839157
#3	4.894334	4.959271	4.816386

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.874	2114.347	43529.36	9066.663	3230.086
Stddev	29.320	1.476	449.26	62.491	4.438
%RSD	1.451600	.0697933	1.032084	.6892401	.1373946

#1	1998.295	2112.795	43356.23	8995.880	3227.451
#2	2053.257	2115.732	44039.43	9114.197	3235.210
#3	2008.070	2114.515	43192.43	9089.912	3227.597

Sample Name: CCB063 Acquired: 06/03/2019 20:35:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006680	.0020406	.0029866	.0016027	-.000777	.0226167	.0009650
Stddev	.0009363	.0009636	.0029328	.0010745	.001020	.0051852	.0006573
%RSD	140.1702	47.22121	98.20034	67.04369	131.2889	22.92658	68.11090

#1	.0016684	.0017200	-.000054	.0027818	-.001799	.0262987	.0016939
#2	.0005226	.0012782	.005798	.0006786	.000241	.0166869	.0007837
#3	-.000187	.0031236	.003216	.0013478	-.000772	.0248647	.0004174

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000712	.0000436	.0327810	-.000083	-.000032	.0035048	.0280823
Stddev	.0000114	.0000965	.0187569	.000709	.000154	.0025564	.0030093
%RSD	16.00392	221.4112	57.21888	858.2201	482.5215	72.94027	10.71606

#1	.0000835	.0001445	.0514666	.000263	.000106	.0058823	.0305937
#2	.0000610	-.000048	.0139535	.000387	-.000003	.0038312	.0247468
#3	.0000691	.000034	.0329230	-.000898	-.000198	.0008009	.0289065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013374	.0211997	.0001302	.0003650	-.348384	-.001040	.0041969
Stddev	.0005380	.0092946	.0001950	.0008379	.584532	.003050	.0016907
%RSD	40.22827	43.84297	149.7432	229.5659	167.7838	293.2947	40.28331

#1	.0017725	.0318371	.0003195	.0000414	-.197283	.000166	.0060743
#2	.0007358	.0146465	.0001413	.0013164	.145762	.001223	.0037219
#3	.0015041	.0171156	-.000070	-.000263	-.993631	-.004508	.0027946

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1946504	-.001202	.0095175	.0007549	-.031809	.0027834	-.000137
Stddev	.0835700	.001741	.0008881	.0003959	.003151	.0008446	.001859
%RSD	42.93340	144.9012	9.330673	52.44254	9.905306	30.34383	1360.495

#1	.2909963	-.000091	.0084950	.0009107	-.031489	.0031702	.001969
#2	.1511731	-.000306	.0100950	.0003048	-.035108	.0033654	-.000825
#3	.1417818	-.003208	.0099627	.0010491	-.028831	.0018147	-.001554

Sample Name: CCB063 Acquired: 06/03/2019 20:35:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB063 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001163	.0034717	.0003263
Stddev	.000300	.0013623	.0002397
%RSD	25.75216	39.24110	73.46477

#1	-.001014	.0047763	.0005708
#2	-.001508	.0035806	.0003164
#3	-.000968	.0020582	.0000917

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2255.342	2404.375	45824.29	9367.271	3621.292
Stddev	11.255	3.018	136.62	91.145	6.529
%RSD	.4990310	.1255227	.2981291	.9730170	.1802878

#1	2243.931	2402.107	45770.37	9418.770	3614.218
#2	2266.434	2407.801	45979.64	9262.033	3627.086
#3	2255.662	2403.218	45722.87	9421.009	3622.570

Sample Name: K3116-17 Acquired: 06/03/2019 20:39:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AM6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0922575	-.001358	.1891336	-.001161	-.001659	24.28539	.3760519
Stddev	.0019586	.002203	.0031042	.001538	.000584	.15872	.0017486
%RSD	2.122965	162.1645	1.641255	132.4447	35.21271	.6535763	.4649852

#1	.0928812	-.001487	.1925007	-.000536	-.001790	24.25254	.3740336
#2	.0938282	-.003494	.1863857	-.000034	-.001020	24.45797	.3770124
#3	.0900630	.000906	.1885144	-.002913	-.002166	24.14566	.3771097

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051258	.0041017	11.42207	.0047436	.0123553	.1113637	38.78640
Stddev	.0000816	.0000587	.01248	.0005155	.0002063	.0014729	.16016
%RSD	1.591008	1.431912	.1092279	10.86832	1.669703	1.322569	.4129402

#1	.0050322	.0040923	11.43192	.0051506	.0121173	.1106592	38.81444
#2	.0051632	.0041646	11.42625	.0049162	.0124651	.1130566	38.93070
#3	.0051819	.0040482	11.40804	.0041638	.0124834	.1103755	38.61408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.599398	5.248598	.0167754	-.005131	.1928383	.0609746	.4444624
Stddev	.002641	.010563	.0001392	.000626	.0810048	.0015297	.0035937
%RSD	.0733816	.2012510	.8299260	12.19921	42.00656	2.508801	.8085407

#1	3.598387	5.236443	.0167342	-.005719	.1379023	.0597657	.4471852
#2	3.597412	5.255551	.0166614	-.004473	.1547451	.0626944	.4458129
#3	3.602396	5.253801	.0169306	-.005200	.2858677	.0604637	.4403891

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.831977	1.368753	-.002332	.0071789	.4245436	1.364238	.0009889
Stddev	.052474	.000839	.001093	.0002768	.0041704	.007671	.0014723
%RSD	1.852922	.0613044	46.86132	3.855717	.9823311	.5623227	148.8783

#1	2.784224	1.369714	-.001856	.0070589	.4293589	1.359782	.0026703
#2	2.888154	1.368163	-.001559	.0069824	.4220860	1.359835	.0003663
#3	2.823555	1.368384	-.003583	.0074955	.4221861	1.373096	-.000070

Sample Name: K3116-17 Acquired: 06/03/2019 20:39:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AM6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1491815	.0113801	.0977872
Stddev	.0024303	.0013101	.0007070
%RSD	1.629112	11.51231	.7230394

#1	.1484996	.0124457	.0977903
#2	.1518799	.0099174	.0984927
#3	.1471650	.0117771	.0970786

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2704.242	2850.018	55223.79	11157.29	3756.887
Stddev	14.384	6.462	388.78	57.61	7.496
%RSD	.5319061	.2267263	.7040078	.5163298	.1995358

#1	2693.018	2856.422	54923.42	11091.68	3757.669
#2	2720.457	2850.134	55662.91	11199.58	3763.961
#3	2699.252	2843.500	55085.04	11180.61	3749.030

Sample Name: K3118-02 Acquired: 06/03/2019 20:55:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AN1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2155564	.0184359	.2009187	-.027021	.0091298	63.70395	1.940480
Stddev	.0033530	.0032944	.0017455	.001327	.0020604	.34508	.003001
%RSD	1.555521	17.86944	.8687762	4.911515	22.56761	.5416971	.1546764

#1	.2193314	.0192202	.2024453	-.026162	.0111112	63.42069	1.937051
#2	.2129241	.0212673	.2012950	-.026351	.0069986	64.08828	1.941754
#3	.2144138	.0148201	.1990157	-.028549	.0092797	63.60287	1.942634

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093652	.0085859	148.5497	.4800018	.2562572	.6384055	336.3342
Stddev	.0001580	.0000925	.2338	.0018804	.0001455	.0060269	1.1807
%RSD	1.686986	1.077188	.1573768	.3917417	.0567974	.9440522	.3510383

#1	.0095231	.0086561	148.2801	.4821673	.2564240	.6338192	335.4741
#2	.0093653	.0084811	148.6967	.4790562	.2561564	.6452316	337.6803
#3	.0092071	.0086206	148.6723	.4787819	.2561910	.6361657	335.8482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.75402	34.92641	1.057439	-.015922	-.219672	.3685710	.9368850
Stddev	.02406	.09511	.001817	.000269	.301434	.0027450	.0112209
%RSD	.1749196	.2723206	.1718636	1.686445	137.2197	.7447651	1.197682

#1	13.72690	34.88087	1.055505	-.015839	-.540874	.3657479	.9281973
#2	13.77278	35.03573	1.057702	-.015705	-.175195	.3687343	.9329042
#3	13.76239	34.86262	1.059111	-.016222	.057051	.3712306	.9495536

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.75187	5.594287	-.100525	.0053310	.7583954	2.277386	.0031712
Stddev	.12444	.022440	.004096	.0004517	.0133707	.008849	.0018014
%RSD	1.058859	.4011242	4.074997	8.472447	1.763026	.3885542	56.80394

#1	11.67776	5.582940	-.097741	.0048328	.7681231	2.281356	.0012772
#2	11.89553	5.579786	-.105228	.0054467	.7639144	2.267247	.0033734
#3	11.68231	5.620134	-.098604	.0057136	.7431486	2.283555	.0048629

Sample Name: K3118-02 Acquired: 06/03/2019 20:55:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AN1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.087965	.0634510	.3517341
Stddev	.001992	.0028825	.0029055
%RSD	.1830975	4.542922	.8260380

#1	1.085771	.0667522	.3507918
#2	1.089661	.0614319	.3549938
#3	1.088463	.0621691	.3494168

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2505.726	2644.119	51509.97	10460.82	3673.501
Stddev	9.972	1.264	160.04	84.99	2.468
%RSD	.3979585	.0478106	.3107011	.8124559	.0671960

#1	2516.963	2645.053	51527.16	10504.89	3671.647
#2	2502.284	2642.680	51342.03	10362.85	3672.554
#3	2497.931	2644.623	51660.73	10514.72	3676.303

Sample Name: K3118-01 Acquired: 06/03/2019 20:51:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AN0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4529083	.0107830	.4843838	-.008072	.0081792	101.8772	6.504427
Stddev	.0038901	.0010938	.0030092	.000970	.0012301	.3780	.020546
%RSD	.8589252	10.14385	.6212394	12.01766	15.03916	.3709872	.3158712

#1	.4534273	.0112644	.4878522	-.009025	.0082594	102.2442	6.502522
#2	.4565129	.0115534	.4828318	-.007086	.0093672	101.4891	6.484900
#3	.4487847	.0095310	.4824676	-.008105	.0069110	101.8984	6.525859

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096611	.0092087	39.98897	.1827805	.0438628	1.700455	118.7708
Stddev	.0001178	.0001545	.10882	.0002014	.0002332	.002361	.3011
%RSD	1.219781	1.677991	.2721196	.1101855	.5315759	.1388466	.2535124

#1	.0097526	.0092969	40.09863	.1830130	.0435954	1.700355	119.0778
#2	.0097027	.0090303	39.88102	.1826699	.0439695	1.698146	118.4759
#3	.0095281	.0092989	39.98727	.1826586	.0440236	1.702865	118.7588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.718754	49.53791	.0924597	-.001119	5.038109	.1979211	.9899464
Stddev	.009558	.22248	.0002710	.000183	.305602	.0018755	.0045142
%RSD	.3515761	.4491156	.2930781	16.39428	6.065802	.9475874	.4560071

#1	2.721627	49.74940	.0921914	-.001177	4.686381	.1987186	.9852068
#2	2.708089	49.55845	.0927333	-.000914	5.238629	.1957786	.9941952
#3	2.726547	49.30586	.0924543	-.001267	5.189318	.1992659	.9904371

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.36779	6.026255	-.036411	.0080383	1.132596	4.015317	.0050479
Stddev	.08765	.015004	.001244	.0001656	.010106	.089317	.0015032
%RSD	.1228185	.2489836	3.417094	2.060142	.8922801	2.224395	29.77895

#1	71.38692	6.043554	-.037707	.0078471	1.138171	4.055611	.0042256
#2	71.27215	6.018426	-.036299	.0081386	1.120930	4.077387	.0041352
#3	71.44429	6.016783	-.035226	.0081290	1.138686	3.912952	.0067829

Sample Name: K3118-01 Acquired: 06/03/2019 20:51:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AN0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.557770	.0565780	.5179198
Stddev	.034232	.0008546	.0012718
%RSD	.5220138	1.510483	.2455598

#1	6.587686	.0560109	.5188536
#2	6.520437	.0575610	.5164713
#3	6.565186	.0561622	.5184345

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2457.380	2586.494	50120.67	10077.90	3719.697
Stddev	14.946	2.956	443.42	52.53	6.924
%RSD	.6081889	.1142962	.8846953	.5212659	.1861315

#1	2471.197	2583.140	50490.59	10019.16	3712.435
#2	2459.427	2588.722	50242.29	10094.16	3720.434
#3	2441.517	2587.620	49629.14	10120.38	3726.223

Sample Name: K3118-03 Acquired: 06/03/2019 20:59:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AN2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0636653	.0112609	.1290951	-.007233	-.000309	60.83564	3.067544
Stddev	.0051291	.0017282	.0029775	.003523	.001267	.13169	.014183
%RSD	8.056413	15.34680	2.306466	48.70709	409.3644	.2164734	.4623428

#1	.0672794	.0125816	.1256681	-.011247	.000381	60.70840	3.051297
#2	.0659217	.0118962	.1305688	-.004656	.000462	60.82714	3.077451
#3	.0577948	.0093050	.1310484	-.005795	-.001771	60.97138	3.073882

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072408	.0064535	29.71535	.2020167	.0519873	.5300603	106.3712
Stddev	.0001734	.0001902	.13098	.0003285	.0002982	.0016878	.1293
%RSD	2.395354	2.948098	.4407690	.1626162	.5735962	.3184236	.1215567

#1	.0071893	.0064631	29.56428	.2023291	.0516527	.5291748	106.2252
#2	.0074342	.0062586	29.78483	.2016742	.0520844	.5320067	106.4714
#3	.0070990	.0066388	29.79695	.2020468	.0522249	.5289996	106.4168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.692551	48.65664	.0948138	-.005706	.8211923	.1850401	.6417260
Stddev	.009514	.05676	.0010061	.000088	.2410816	.0023959	.0078912
%RSD	.3533606	.1166586	1.061152	1.543829	29.35750	1.294814	1.229685

#1	2.682336	48.62441	.0940372	-.005610	.5983671	.1822784	.6432356
#2	2.701161	48.62334	.0944537	-.005724	1.077111	.1865625	.6331891
#3	2.694157	48.72218	.0959504	-.005783	.788099	.1862794	.6487534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.93057	4.140838	-.032755	.0038577	.3224448	2.814825	-.004029
Stddev	.11070	.008138	.002187	.0002797	.0046831	.065451	.001151
%RSD	.2578690	.1965373	6.675644	7.250109	1.452374	2.325238	28.57865

#1	43.00990	4.147763	-.031087	.0035686	.3172351	2.740221	-.004571
#2	42.80410	4.131875	-.031947	.0041268	.3237943	2.841664	-.004810
#3	42.97772	4.142877	-.035231	.0038778	.3263049	2.862591	-.002707

Sample Name: K3118-03 Acquired: 06/03/2019 20:59:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AN2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.695189	.0995353	.2845401
Stddev	.013589	.0012909	.0004970
%RSD	.1401664	1.296884	.1746519

#1	9.684424	.0980569	.2850991
#2	9.690685	.1001101	.2843733
#3	9.710459	.1004389	.2841481

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2420.653	2548.164	49420.96	10057.09	3714.209
Stddev	22.935	3.026	510.11	59.84	6.725
%RSD	.9474582	.1187384	1.032164	.5949673	.1810728

#1	2412.261	2551.115	49347.64	10101.61	3721.260
#2	2446.602	2548.309	49963.76	9989.07	3713.501
#3	2403.096	2545.069	48951.49	10080.59	3707.866

Sample Name: K3118-04 Acquired: 06/03/2019 21:03:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3645371	.0134538	.3921457	-.007304	.0056780	56.55873	1.267791
Stddev	.0019964	.0015473	.0018173	.001605	.0001330	.60784	.003826
%RSD	.5476610	11.50075	.4634345	21.98197	2.342864	1.074700	.3017751

#1	.3639057	.0121004	.3916032	-.006594	.0057188	55.86770	1.263842
#2	.3629327	.0151406	.3941725	-.009142	.0057858	57.01065	1.268050
#3	.3667729	.0131204	.3906614	-.006175	.0055293	56.79783	1.271480

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033252	.0111611	21.01544	.0326237	.0726090	.7118775	126.7377
Stddev	.0000765	.0001667	.13474	.0006724	.0001557	.0100186	.7874
%RSD	2.300298	1.493717	.6411600	2.060939	.2143831	1.407354	.6212712

#1	.0034086	.0109725	20.91357	.0328398	.0727448	.7004400	125.8317
#2	.0032584	.0112220	20.96453	.0318699	.0724392	.7191002	127.1249
#3	.0033085	.0112887	21.16822	.0331615	.0726431	.7160922	127.2565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.187844	39.09722	.0524934	-.004261	-.125082	.2560348	.7074364
Stddev	.016968	.27077	.0003921	.000337	.184077	.0018930	.0068784
%RSD	.3270773	.6925668	.7468763	7.899346	147.1647	.7393362	.9723054

#1	5.170321	38.79114	.0524317	-.004327	-.258882	.2555681	.6995307
#2	5.189016	39.19498	.0529126	-.003896	.084847	.2581175	.7120506
#3	5.204196	39.30554	.0521358	-.004559	-.201212	.2544189	.7107279

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.56306	3.881074	-.036417	.0091872	.8995765	3.289421	-.000317
Stddev	.39728	.011598	.002746	.0002941	.0102727	.028260	.000593
%RSD	1.149421	.2988267	7.541044	3.200718	1.141951	.8591167	186.8405

#1	34.11172	3.885733	-.038203	.0094941	.8966861	3.320584	.000292
#2	34.85976	3.867872	-.033255	.0089079	.8910586	3.265456	-.000892
#3	34.71771	3.889618	-.037793	.0091597	.9109848	3.282222	-.000352

Sample Name: K3118-04 Acquired: 06/03/2019 21:03:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AN3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.292298	.1021320	.1280569
Stddev	.085868	.0015061	.0013174
%RSD	.9240769	1.474688	1.028777

#1	9.194456	.1034984	.1265744
#2	9.355131	.1005170	.1290936
#3	9.327306	.1023807	.1285027

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2426.569	2572.233	49572.41	10211.86	3779.179
Stddev	13.124	1.675	236.74	71.52	2.386
%RSD	.5408322	.0651320	.4775686	.7003152	.0631459

#1	2441.164	2571.797	49838.68	10283.20	3778.410
#2	2415.740	2574.083	49385.71	10212.20	3781.856
#3	2422.803	2570.818	49492.83	10140.17	3777.273

Sample Name: K3118-05 Acquired: 06/03/2019 21:07:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AN4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2716226	.0050478	.3784593	-.003209	.0026655	82.69553	.7138361
Stddev	.0102124	.0024932	.0030844	.002095	.0016946	.04874	.0023643
%RSD	3.759769	49.39178	.8149907	65.29948	63.57453	.0589335	.3312120

#1	.2761429	.0021689	.3759130	-.001260	.0016349	82.71125	.7131522
#2	.2599302	.0064855	.3818890	-.005425	.0046214	82.73446	.7164670
#3	.2787947	.0064889	.3775757	-.002941	.0017404	82.64087	.7118892

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066386	.0087810	227.0525	.0713864	.0397010	.6290677	85.45388
Stddev	.0000699	.0000473	.4308	.0003553	.0005936	.0015018	.13811
%RSD	1.053451	.5386818	.1897389	.4977705	1.495277	.2387352	.1616185

#1	.0065787	.0087881	227.1174	.0715600	.0392561	.6297961	85.57615
#2	.0067155	.0088244	227.4472	.0709776	.0394718	.6300663	85.48141
#3	.0066217	.0087306	226.5930	.0716216	.0403750	.6273406	85.30408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.547173	58.12901	.0608017	.0021801	67.74162	.1549442	.6347587
Stddev	.015315	.06710	.0003927	.0003617	.19848	.0021481	.0044606
%RSD	.2760849	.1154247	.6459230	16.58982	.2929981	1.386362	.7027287

#1	5.557851	58.19426	.0612541	.0022389	67.51512	.1552401	.6348522
#2	5.554041	58.06021	.0605482	.0017927	67.82455	.1569290	.6391719
#3	5.529626	58.13257	.0606028	.0025088	67.88518	.1526635	.6302521

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.81427	5.140964	.2243906	.0288187	39.95857	2.586366	.0042974
Stddev	.03549	.012685	.0009308	.0002193	.03456	.004258	.0041547
%RSD	.1275867	.2467499	.4148212	.7610686	.0864988	.1646267	96.68056

#1	27.80573	5.136793	.2249069	.0288280	39.91868	2.581687	.0007208
#2	27.85324	5.155209	.2249488	.0290333	39.97729	2.590012	.0033166
#3	27.78383	5.130889	.2233160	.0285949	39.97974	2.587399	.0088547

Sample Name: K3118-05 Acquired: 06/03/2019 21:07:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AN4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.514448	.6506825	2.254563
Stddev	.005796	.0028971	.001550
%RSD	.2304944	.4452435	.0687382

#1	2.512675	.6540235	2.256167
#2	2.520923	.6488653	2.254450
#3	2.509746	.6491586	2.253073

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2544.872	2689.374	52374.46	10898.50	3633.856
Stddev	6.324	2.851	455.56	13.48	6.092
%RSD	.2485009	.1060026	.8698080	.1237020	.1676413

#1	2548.464	2687.390	52280.20	10882.94	3638.689
#2	2548.582	2688.090	52869.77	10906.35	3627.013
#3	2537.570	2692.640	51973.40	10906.23	3635.865

Sample Name: K3118-06 Acquired: 06/03/2019 21:11:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AN5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3838477	.0054169	.5554231	-.005262	.0058486	41.34533	1.287669
Stddev	.0044990	.0024718	.0019692	.003642	.0003338	.03823	.002734
%RSD	1.172074	45.63135	.3545426	69.20333	5.706647	.0924611	.2123253

#1	.3845002	.0040259	.5531564	-.008387	.0062265	41.30253	1.284523
#2	.3879848	.0082707	.5563998	-.001263	.0057254	41.35741	1.289013
#3	.3790581	.0039539	.5567130	-.006138	.0055940	41.37607	1.289471

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044995	.0088018	44.26007	.0391918	.0405385	.8073502	83.79597
Stddev	.0000381	.0000471	.07112	.0001584	.0004696	.0023183	.14511
%RSD	.8462311	.5347617	.1606891	.4040394	1.158477	.2871428	.1731671

#1	.0045128	.0088222	44.19292	.0390996	.0407665	.8075192	83.62914
#2	.0045292	.0088352	44.33459	.0391012	.0408506	.8049521	83.89293
#3	.0044566	.0087480	44.25269	.0393746	.0399984	.8095793	83.86583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.25353	18.69375	.0452152	.0103984	.7906937	.1769400	.7193532
Stddev	.02997	.07965	.0005257	.0002234	.4538044	.0028418	.0050853
%RSD	.1964780	.4260613	1.162573	2.148750	57.39319	1.606093	.7069300

#1	15.22298	18.72276	.0448026	.0106421	1.153752	.1747193	.7210625
#2	15.28289	18.75483	.0450359	.0102032	.936395	.1759581	.7233636
#3	15.25473	18.60366	.0458071	.0103498	.281934	.1801425	.7136334

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.90640	3.622959	.0139292	.0269080	1.622444	4.128092	.0021993
Stddev	.03929	.012171	.0021299	.0002522	.009680	.083511	.0016126
%RSD	.2194374	.3359522	15.29088	.9371498	.5966474	2.022993	73.32309

#1	17.87920	3.610122	.0117169	.0267112	1.633361	4.132635	.0006821
#2	17.88856	3.634332	.0159659	.0268205	1.619066	4.042402	.0020229
#3	17.95145	3.624425	.0141047	.0271922	1.614905	4.209238	.0038928

Sample Name: K3118-06 Acquired: 06/03/2019 21:11:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AN5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.359766	.1174030	.6759061
Stddev	.000115	.0019786	.0009399
%RSD	.0084720	1.685284	.1390528

#1	1.359663	.1163598	.6764055
#2	1.359744	.1196849	.6748219
#3	1.359891	.1161643	.6764908

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.742	2732.146	52751.73	10747.24	3750.801
Stddev	6.676	2.820	371.22	23.22	.845
%RSD	.2584736	.1031973	.7037201	.2161007	.0225332

#1	2577.519	2734.089	52397.92	10726.57	3751.413
#2	2580.443	2728.912	52719.06	10772.37	3751.153
#3	2590.263	2733.437	53138.21	10742.77	3749.837

Sample Name: K3118-09 Acquired: 06/03/2019 21:23:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AN8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7118685	.0193017	1.878265	-.023878	.0158928	60.97216
Stddev	.0069191	.0009423	.003105	.001268	.0011062	.11937
%RSD	.9719679	4.881726	.1652984	5.310391	6.960595	.1957808

#1	.7104273	.0199729	1.874997	-.024011	.0170021	61.09196
#2	.7193948	.0182245	1.878621	-.022549	.0158866	60.97131
#3	.7057835	.0197077	1.881176	-.025075	.0147896	60.85322

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.197804	.0097751	.0223673	41.25789	.0593708	.1546042
Stddev	.001143	.0001032	.0001918	.03333	.0008408	.0004855
%RSD	.0954068	1.056028	.8576095	.0807809	1.416240	.3140166

#1	1.199087	.0098383	.0225856	41.29254	.0585516	.1545896
#2	1.197432	.0098311	.0222256	41.22607	.0602317	.1550968
#3	1.196894	.0096560	.0222907	41.25508	.0593291	.1541262

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.000182	254.0807	F 49.77571	49.71198	.1067262	.0605012
Stddev	.002104	.2012	.06004	.06662	.0005569	.0009933
%RSD	.2103888	.0791909	.1206152	.1340127	.5218454	1.641853

#1	1.001538	254.2566	49.71788	49.70719	.1063247	.0595219
#2	.997757	253.8613	49.77153	49.78086	.1073620	.0604738
#3	1.001249	254.1243	49.83773	49.64788	.1064918	.0615080

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.199926	.5724044	2.773829	36.47282	10.39558	-.094386
Stddev	.329533	.0019298	.033026	.24596	.02218	.004691
%RSD	164.8276	.3371418	1.190625	.6743772	.2133904	4.969812

#1	.179745	.5714881	2.768105	36.73472	10.39173	-.096589
#2	-.367862	.5711036	2.744039	36.43703	10.41943	-.097570
#3	-.411660	.5746217	2.809342	36.24671	10.37557	-.088999

Sample Name: K3118-09 Acquired: 06/03/2019 21:23:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AN8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211073	.5546315	3.696591	-.002801	8.861623	.1868970
Stddev	.0001767	.0015049	.025388	.001587	.023773	.0005328
%RSD	.8372132	.2713321	.6868070	56.65255	.2682733	.2850658

#1	.0209907	.5551468	3.725904	-.003426	8.887104	.1873696
#2	.0210207	.5529366	3.682291	-.003979	8.857725	.1863196
#3	.0213107	.5558110	3.681578	-.000997	8.840039	.1870018

Elem	Sr4077
Units	ppm
Avg	.8030858
Stddev	.0042850
%RSD	.5335642

#1	.8078346
#2	.8019147
#3	.7995081

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2681.695	2831.405	54830.92	11024.28	3739.023
Stddev	11.252	2.265	234.02	56.32	2.128
%RSD	.4195868	.0799954	.4268026	.5108787	.0569061

#1	2688.749	2833.393	55089.99	11001.89	3737.019
#2	2687.617	2831.883	54634.84	10982.59	3741.256
#3	2668.719	2828.939	54767.94	11088.35	3738.795

Sample Name: K3118-10 Acquired: 06/03/2019 21:27:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AN9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9238914	.0128482	.1062293	-.020602	.0347661	35.24844	1.546852
Stddev	.0046351	.0010463	.0028204	.000662	.0007854	.04009	.002494
%RSD	.5016954	8.143265	2.654981	3.215394	2.259049	.1137477	.1612174

#1	.9268162	.0120211	.1031519	-.020191	.0338785	35.29358	1.546858
#2	.9185472	.0124990	.1086909	-.020248	.0350486	35.23475	1.544355
#3	.9263108	.0140244	.1068452	-.021366	.0353711	35.21697	1.549342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078237	.0066268	17.76093	-.016336	.0847019	.5867462	293.0733
Stddev	.0000491	.0000935	.07589	.000252	.0001238	.0074218	.3808
%RSD	.6279099	1.410250	.4272954	1.541942	.1461737	1.264903	.1299248

#1	.0077727	.0065496	17.70372	-.016160	.0845618	.5950943	293.3723
#2	.0078279	.0066002	17.73204	-.016625	.0847965	.5808945	292.6447
#3	.0078707	.0067307	17.84702	-.016224	.0847473	.5842497	293.2030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.55182	11.03905	.0603679	.0025717	-.212364	.2526315	.5513273
Stddev	.01346	.00357	.0001589	.0004151	.406201	.0025709	.0054175
%RSD	.1072236	.0323140	.2632302	16.14224	191.2758	1.017663	.9826298

#1	12.54582	11.04308	.0601895	.0030508	-.015871	.2502787	.5523135
#2	12.54240	11.03777	.0604199	.0023171	-.679449	.2522401	.5561840
#3	12.56723	11.03630	.0604943	.0023473	.058228	.2553757	.5454845

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.66509	13.47215	-.070393	.0085524	11.11520	1.862089	.0021819
Stddev	.13916	.01836	.003037	.0003448	.00201	.019816	.0008756
%RSD	.7877582	.1362831	4.314398	4.031053	.0180667	1.064165	40.13048

#1	17.82566	13.47359	-.068670	.0085871	11.11295	1.842024	.0011983
#2	17.57955	13.45311	-.068609	.0088785	11.11681	1.862598	.0024709
#3	17.59006	13.48975	-.073899	.0081916	11.11583	1.881646	.0028765

Sample Name: K3118-10 Acquired: 06/03/2019 21:27:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AN9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.580282	.0363902	.5502781
Stddev	.003108	.0016385	.0029310
%RSD	.1966597	4.502518	.5326408

#1	1.583425	.0345693	.5536545
#2	1.577210	.0377455	.5483882
#3	1.580211	.0368557	.5487916

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2666.980	2818.260	54620.57	11001.75	3654.394
Stddev	3.587	2.611	58.87	36.25	4.657
%RSD	.1344835	.0926430	.1077851	.3295146	.1274404

#1	2664.641	2817.860	54553.09	11000.69	3649.287
#2	2665.190	2821.048	54661.41	11038.52	3658.405
#3	2671.110	2815.873	54647.22	10966.04	3655.490

Sample Name: K3118-11 Acquired: 06/03/2019 21:31:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AO1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2125239	.0009140	.2282728	-.002067	.0014843	28.26416	.1919068
Stddev	.0021283	.0013637	.0003990	.002516	.0008179	.07841	.0008129
%RSD	1.001433	149.2023	.1747769	121.7101	55.10171	.2774192	.4236026

#1	.2124754	.0009813	.2279543	-.002248	.0018023	28.17661	.1926766
#2	.2146761	.0022427	.2287203	.000534	.0005552	28.28795	.1910567
#3	.2104203	-.000482	.2281438	-.004488	.0020954	28.32793	.1919871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068487	.0043680	31.63340	.0227231	.0271039	.1176713	61.34078
Stddev	.0000621	.0000741	.04999	.0001500	.0003309	.0031988	.12860
%RSD	.9060421	1.697413	.1580295	.6601681	1.220904	2.718374	.2096551

#1	.0068169	.0042858	31.57648	.0228877	.0274232	.1207196	61.20472
#2	.0069202	.0043881	31.65358	.0226875	.0267625	.1179536	61.35731
#3	.0068089	.0044300	31.67016	.0225941	.0271261	.1143408	61.46033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.266785	11.54210	.0490038	-.002623	.0206256	.0518581	.5203182
Stddev	.005989	.05777	.0008015	.000392	.3232662	.0034102	.0025811
%RSD	.2642114	.5004799	1.635606	14.96059	1567.308	6.576028	.4960543

#1	2.261270	11.48050	.0494409	-.002681	.0596045	.0535883	.5202902
#2	2.273156	11.55075	.0494917	-.002205	-.320363	.0479296	.5177513
#3	2.265929	11.59505	.0480788	-.002984	.322635	.0540563	.5229131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.88354	4.231943	-.012341	.0021612	.4223004	2.980176	.0015645
Stddev	.01460	.007514	.000982	.0002236	.0017017	.042178	.0006138
%RSD	.1133169	.1775621	7.957977	10.34731	.4029641	1.415279	39.23412

#1	12.88354	4.240088	-.011320	.0019145	.4205152	3.028761	.0018997
#2	12.89815	4.225280	-.013280	.0023506	.4239040	2.952949	.0019377
#3	12.86895	4.230462	-.012423	.0022185	.4224819	2.958818	.0008561

Sample Name: K3118-11 Acquired: 06/03/2019 21:31:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AO1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0993566	.0164999	.6340161
Stddev	.0054636	.0014269	.0012828
%RSD	5.498956	8.647949	.2023328

#1	.1039178	.0161212	.6335093
#2	.0933014	.0180779	.6330641
#3	.1008506	.0153005	.6354749

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2505.940	2645.327	51035.74	10182.70	3761.517
Stddev	3.317	2.192	176.89	4.45	2.412
%RSD	.1323751	.0828455	.3465998	.0437057	.0641254

#1	2508.629	2642.803	50886.95	10182.64	3762.925
#2	2506.956	2646.421	50988.94	10187.17	3758.732
#3	2502.233	2646.755	51231.32	10178.28	3762.895

Sample Name: K3118-12 Acquired: 06/03/2019 21:35:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AO3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.596230	.0161694	2.367604	-.023637	.0084014	48.61029
Stddev	.005153	.0010576	.006068	.000944	.0014885	.40702
%RSD	.3228303	6.540927	.2562816	3.993541	17.71757	.8373112

#1	1.595463	.0151507	2.373301	-.022940	.0066835	48.63890
#2	1.601724	.0160954	2.361224	-.024711	.0093069	48.18972
#3	1.591504	.0172621	2.368288	-.023260	.0092140	49.00225

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1294711	.0073326	.0240687	80.74075	-.004171	.1867487
Stddev	.0002553	.0001200	.0000176	.24587	.000573	.0001100
%RSD	.1971707	1.636214	.0732170	.3045155	13.74121	.0589245

#1	.1291910	.0073902	.0240506	80.75765	-.004399	.1868280
#2	.1295318	.0074128	.0240697	80.48687	-.003519	.1867951
#3	.1296906	.0071947	.0240858	80.97773	-.004596	.1866231

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4755614	259.2040	F 46.03848	27.02419	.0845741	.1770583
Stddev	.0070492	1.4679	.18237	.05540	.0004547	.0014372
%RSD	1.482281	.5663048	.3961157	.2049880	.5375868	.8117005

#1	.4770435	259.5458	46.13379	26.96217	.0841783	.1769423
#2	.4678891	257.5954	45.82821	27.06876	.0844733	.1756826
#3	.4817517	260.4709	46.15344	27.04164	.0850707	.1785499

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1118012	.1875747	6.223581	11.70231	7.100194	-.080704
Stddev	.2828892	.0024756	.067647	.16024	.013281	.001774
%RSD	253.0288	1.319810	1.086942	1.369310	.1870560	2.198690

#1	-.193140	.1891134	6.173485	11.80207	7.113137	-.081870
#2	.162860	.1847190	6.196727	11.51748	7.086598	-.081580
#3	.365684	.1888918	6.300532	11.78738	7.100846	-.078662

Sample Name: K3118-12 Acquired: 06/03/2019 21:35:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AO3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420840	69.47153	3.615776	.0014630	.0804107	.0561425
Stddev	.0005070	.04644	.014824	.0017545	.0064033	.0002056
%RSD	1.204735	.0668515	.4099789	119.9213	7.963290	.3661480
#1	.0422230	69.51637	3.616219	.0000550	.0871862	.0563746
#2	.0415220	69.42364	3.630374	.0034285	.0795865	.0560696
#3	.0425070	69.47459	3.600736	.0009056	.0744593	.0559834

Elem	Sr4077
Units	ppm
Avg	.2725473
Stddev	.0022133
%RSD	.8120890
#1	.2732879
#2	.2700586
#3	.2742953

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.540	2793.772	54087.38	10863.50	3729.090
Stddev	12.768	7.687	386.99	59.22	4.878
%RSD	.4840785	.2751427	.7154974	.5451288	.1308083
#1	2647.559	2799.188	54146.66	10815.49	3729.483
#2	2641.896	2797.153	54441.31	10929.67	3733.759
#3	2623.164	2784.974	53674.16	10845.34	3724.027

Sample Name: K3118-17 Acquired: 06/03/2019 21:43:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AO6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8035592	.0045363	.3825471	.0026301	.0033959	15.52567	.3077587
Stddev	.0037229	.0007523	.0005405	.0014630	.0013123	.03899	.0006761
%RSD	.4632998	16.58388	.1412786	55.62322	38.64378	.2511021	.2196969

#1	.8006990	.0053271	.3831374	.0010068	.0018816	15.53509	.3069872
#2	.8022101	.0044522	.3824273	.0038465	.0041037	15.55908	.3080411
#3	.8077686	.0038296	.3820766	.0030372	.0042023	15.48284	.3082479

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023310	.0024311	8.097244	.0004172	.0139848	.4055987	84.45251
Stddev	.0000613	.0001734	.006603	.0002929	.0003949	.0047215	.18855
%RSD	2.628273	7.131121	.0815422	70.20799	2.823524	1.164081	.2232558

#1	.0023946	.0026246	8.104843	.0004100	.0143203	.4003778	84.25778
#2	.0022723	.0022898	8.093980	.0007136	.0140844	.4095689	84.63419
#3	.0023262	.0023790	8.092909	.0001279	.0135497	.4068496	84.46556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.385115	3.588767	.0081146	.0311111	.8593645	.0552127	.3106731
Stddev	.011095	.027973	.0001909	.0001153	.2742174	.0034322	.0041685
%RSD	.3277651	.7794555	2.352063	.3706563	31.90932	6.216323	1.341757

#1	3.372371	3.571875	.0081533	.0312283	1.159232	.0587681	.3106031
#2	3.392630	3.621056	.0082831	.0309978	.621369	.0549512	.3148761
#3	3.390343	3.573370	.0079073	.0311074	.797492	.0519187	.3065400

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.343188	2.523605	-.019594	.0428093	8.032814	1.671922	.0053198
Stddev	.079760	.005583	.001979	.0002180	.009437	.006031	.0005331
%RSD	.9559875	.2212442	10.10240	.5091317	.1174864	.3607515	10.02073

#1	8.258731	2.520741	-.021459	.0429534	8.021957	1.670136	.0056385
#2	8.417226	2.520036	-.019807	.0425585	8.039059	1.666986	.0047044
#3	8.353607	2.530040	-.017517	.0429160	8.037425	1.678645	.0056165

Sample Name: K3118-17 Acquired: 06/03/2019 21:43:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AO6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2382073	.0077605	.1082228
Stddev	.0007298	.0024692	.0004377
%RSD	.3063669	31.81718	.4044900

#1	.2376574	.0104564	.1077326
#2	.2379293	.0056089	.1085745
#3	.2390353	.0072161	.1083615

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2655.059	2795.516	54029.15	10955.19	3779.418
Stddev	34.973	2.586	420.76	36.69	1.623
%RSD	1.317228	.0925221	.7787726	.3349331	.0429325

#1	2661.747	2796.289	54123.39	10936.63	3781.189
#2	2617.225	2797.628	53569.25	10931.49	3779.063
#3	2686.206	2792.631	54394.79	10997.46	3778.003

Sample Name: K3118-13 Acquired: 06/03/2019 21:39:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AO4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7291656	.0091639	6.333340	-.012944	.1052738	24.41777	.8362979
Stddev	.0042511	.0034916	.007754	.000817	.0011351	.04910	.0003171
%RSD	.5830107	38.10152	.1224241	6.315014	1.078217	.2010676	.0379173

#1	.7296314	.0065568	6.326716	-.013622	.1051715	24.36296	.8366595
#2	.7247007	.0131308	6.331435	-.013173	.1041933	24.45772	.8360671
#3	.7331646	.0078042	6.341868	-.012036	.1064565	24.43263	.8361672

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128748	.0109272	45.50474	-.003559	.0817504	.7599476	184.8969
Stddev	.0001775	.0001083	.03754	.000370	.0001281	.0023181	.4162
%RSD	1.378684	.9909830	.0824954	10.38792	.1566493	.3050352	.2251065

#1	.0130394	.0109558	45.53976	-.003213	.0816884	.7573086	184.4212
#2	.0126867	.0108075	45.46511	-.003948	.0816652	.7616549	185.1940
#3	.0128983	.0110183	45.50934	-.003516	.0818977	.7608793	185.0755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.49144	7.451557	.1094304	.2991781	-.257236	.3400325	2.708627
Stddev	.03580	.036951	.0012088	.0014362	.249769	.0036910	.006910
%RSD	.2470246	.4958813	1.104611	.4800396	97.09707	1.085479	.2551159

#1	14.53186	7.419185	.1080390	.3000683	-.544360	.3380632	2.707717
#2	14.47870	7.491814	.1100299	.2975213	-.090130	.3442905	2.715947
#3	14.46375	7.443673	.1102222	.2999447	-.137219	.3377438	2.702217

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.745061	10.54964	-.047838	.0139797	.2017175	3.074866	.0005831
Stddev	.017981	.01545	.007186	.0000725	.0019308	.009063	.0017368
%RSD	.2321566	.1464302	15.02162	.5184707	.9571846	.2947435	297.8891

#1	7.724328	10.55295	-.053115	.0139703	.2037726	3.070322	.0003055
#2	7.754465	10.53281	-.039654	.0139124	.2014386	3.068973	-.000998
#3	7.756388	10.56316	-.050745	.0140564	.1999414	3.085302	.002442

Sample Name: K3118-13 Acquired: 06/03/2019 21:39:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AO4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0811041	.0045755	.2476760
Stddev	.0053232	.0007812	.0007734
%RSD	6.563370	17.07299	.3122758

#1	.0778503	.0037024	.2468290
#2	.0782149	.0048155	.2478542
#3	.0872472	.0052084	.2483447

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2705.996	2858.403	55383.74	11121.12	3748.762
Stddev	14.823	6.035	25.57	49.56	5.158
%RSD	.5477899	.2111455	.0461647	.4456083	.1375919

#1	2690.978	2851.879	55354.68	11070.74	3742.839
#2	2706.393	2859.540	55402.77	11169.81	3752.267
#3	2720.616	2863.788	55393.78	11122.79	3751.179

Sample Name: K3118-19 Acquired: 06/03/2019 21:51:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0A08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.460514	.0673631	2.304856	-.043001	.1440644	26.44764
Stddev	.008169	.0066423	.007033	.000941	.0008774	.20074
%RSD	.5592945	9.860490	.3051550	2.187374	.6090313	.7590119

#1	1.463622	.0680508	2.296853	-.043065	.1436676	26.21694
#2	1.466674	.0604037	2.307665	-.043908	.1434555	26.58245
#3	1.451248	.0736348	2.310052	-.042030	.1450701	26.54353

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9440244	.0037275	.0372652	31.24145	-.038762	.0996626
Stddev	.0005751	.0000889	.0001281	.04749	.000356	.0003093
%RSD	.0609220	2.386048	.3438479	.1520006	.9175578	.3103635

#1	.9433604	.0038300	.0372550	31.18707	-.038783	.0997218
#2	.9443477	.0036808	.0371424	31.27472	-.039106	.0999380
#3	.9443651	.0036716	.0373981	31.26255	-.038396	.0993279

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6954260	193.1440	F 237.7542	13.58290	.0480681	.6624104
Stddev	.0054271	.9534	1.8836	.11518	.0002691	.0011543
%RSD	.7804044	.4936089	.7922434	.8479593	.5597325	.1742598

#1	.6901813	192.0447	236.0763	13.46871	.0482378	.6630276
#2	.6950778	193.6424	239.7917	13.69904	.0477579	.6610787
#3	.7010188	193.7448	237.3948	13.58093	.0482087	.6631249

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7515815	.1470864	2.459719	17.49795	3.568680	-.059934
Stddev	.1871337	.0052910	.013410	.13112	.005789	.001980
%RSD	24.89866	3.597172	.5451855	.7493318	.1622169	3.303130

#1	.6264848	.1412497	2.454870	17.34750	3.563825	-.060131
#2	.9667147	.1484415	2.449407	17.58789	3.567127	-.061808
#3	.6615449	.1515680	2.474879	17.55845	3.575086	-.057864

Sample Name: K3118-19 Acquired: 06/03/2019 21:51:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AO8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4176575	1.896322	2.343109	.0037447	.8649225	.0250409
Stddev	.0003151	.005397	.032799	.0006753	.0087452	.0013356
%RSD	.0754547	.2845802	1.399803	18.03265	1.011099	5.333817
#1	.4174537	1.901824	2.348622	.0031242	.8552519	.0260797
#2	.4174982	1.891037	2.372801	.0044639	.8722755	.0235343
#3	.4180204	1.896106	2.307902	.0036459	.8672401	.0255088

Elem	Sr4077
Units	ppm
Avg	2.448088
Stddev	.018272
%RSD	.7463982
#1	2.427247
#2	2.455664
#3	2.461355

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3069.785	3235.451	62262.39	12609.92	3720.622
Stddev	4.370	4.813	89.57	45.90	1.935
%RSD	.1423499	.1487464	.1438644	.3639810	.0520026
#1	3067.343	3230.891	62325.53	12625.63	3722.855
#2	3067.183	3234.980	62159.88	12558.23	3719.427
#3	3074.830	3240.482	62301.77	12645.90	3719.586

Sample Name: K3118-18 Acquired: 06/03/2019 21:47:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0A07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8551267	.0094132	3.404535	-.014181	.0296306	24.82752
Stddev	.0068692	.0013043	.006941	.001513	.0006217	.05990
%RSD	.8032945	13.85630	.2038757	10.66994	2.098047	.2412840

#1	.8473693	.0108329	3.403657	-.012818	.0300694	24.81350
#2	.8604382	.0091391	3.398074	-.015809	.0299031	24.89319
#3	.8575727	.0082678	3.411873	-.013915	.0289192	24.77586

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2234804	.0030562	.0051488	19.80450	-.011245	.0508043
Stddev	.0006027	.0000769	.0001037	.03666	.000283	.0003428
%RSD	.2696909	2.516375	2.013252	.1851258	2.517170	.6746679

#1	.2230721	.0031239	.0052238	19.78862	-.011135	.0504648
#2	.2231965	.0029726	.0050305	19.77847	-.011034	.0507978
#3	.2241726	.0030720	.0051921	19.84643	-.011567	.0511502

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3470720	129.6964	F 45.20134	13.68912	.0180492	1.038368
Stddev	.0036907	.4087	.11516	.07210	.0003012	.001817
%RSD	1.063387	.3150907	.2547801	.5267047	1.668794	.1750206

#1	.3507740	130.1508	45.30749	13.72206	.0177406	1.036379
#2	.3470491	129.5792	45.07890	13.73888	.0183424	1.039942
#3	.3433927	129.3591	45.21764	13.60644	.0180647	1.038784

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.189576	.0918336	.8950546	10.00046	2.764992	-.037158
Stddev	.262876	.0023038	.0091162	.04712	.007263	.000626
%RSD	138.6651	2.508676	1.018507	.4712040	.2626819	1.685693

#1	-.476059	.0939387	.8849167	10.05466	2.763150	-.037307
#2	-.133221	.0893725	.8976694	9.96921	2.758826	-.037696
#3	.040552	.0921895	.9025776	9.97752	2.772998	-.036470

Sample Name: K3118-18 Acquired: 06/03/2019 21:47:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0A07 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1014603	5.616781	1.803885	.0030520	.7004822	.0290853
Stddev	.0002903	.012058	.014425	.0010643	.0024521	.0016508
%RSD	.2861205	.2146758	.7996479	34.87317	.3500640	5.675782
#1	.1011265	5.606600	1.820457	.0032565	.7004958	.0308062
#2	.1016538	5.630097	1.794146	.0039993	.7029274	.0289350
#3	.1016006	5.613647	1.797053	.0019003	.6980232	.0275148

Elem	Sr4077
Units	ppm
Avg	.1245582
Stddev	.0003561
%RSD	.2858879
#1	.1249538
#2	.1244573
#3	.1242633

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2688.838	2845.173	54681.51	11107.66	3761.351
Stddev	10.039	1.149	208.82	73.82	2.080
%RSD	.3733657	.0403969	.3818773	.6645988	.0553110
#1	2697.699	2846.112	54870.75	11025.89	3760.835
#2	2690.880	2845.517	54716.30	11127.72	3763.642
#3	2677.934	2843.891	54457.49	11169.38	3759.578

Sample Name: K3118-20 Acquired: 06/03/2019 21:55:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0A09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1135376	.0167615	.0726466	-.016108	.0041472	65.48400	1.047725
Stddev	.0022537	.0005503	.0007974	.002363	.0016867	.06568	.002793
%RSD	1.984993	3.283103	1.097601	14.66973	40.67113	.1002955	.2665823

#1	.1111534	.0173188	.0726226	-.018634	.0059846	65.53781	1.046969
#2	.1156330	.0162185	.0718614	-.015738	.0037878	65.50338	1.050818
#3	.1138265	.0167472	.0734556	-.013952	.0026691	65.41082	1.045387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079966	.0037351	201.9865	.0214548	.1275473	.2300978	193.8753
Stddev	.0001040	.0001015	.3552	.0004039	.0006927	.0007124	.3975
%RSD	1.300993	2.717001	.1758513	1.882644	.5431078	.3096125	.2050310

#1	.0079827	.0038147	202.1241	.0210079	.1279893	.2294140	194.0879
#2	.0081069	.0037698	202.2524	.0217938	.1267490	.2308357	194.1213
#3	.0079002	.0036208	201.5831	.0215629	.1279038	.2300438	193.4167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.85816	52.06649	.0826326	-.011059	-.131722	.3104717	.3828474
Stddev	.02231	.06178	.0004248	.000143	.198621	.0017105	.0019100
%RSD	.2054892	.1186575	.5141233	1.297548	150.7880	.5509352	.4989056

#1	10.86540	52.07924	.0829152	-.011009	.030011	.3085637	.3833766
#2	10.87594	52.12091	.0821441	-.010947	-.353415	.3118677	.3844371
#3	10.83312	51.99933	.0828387	-.011221	-.071762	.3109838	.3807286

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.65798	8.708549	-.064686	.0167522	1.727672	1.508877	-.010026
Stddev	.13306	.022930	.003640	.0003812	.005965	.025741	.000539
%RSD	.3731547	.2633056	5.627036	2.275221	.3452560	1.705991	5.371498

#1	35.80991	8.734542	-.068889	.0166332	1.734473	1.538563	-.010347
#2	35.60184	8.691187	-.062585	.0171787	1.723327	1.495316	-.010326
#3	35.56219	8.699917	-.062583	.0164448	1.725216	1.492750	-.009404

Sample Name: K3118-20 Acquired: 06/03/2019 21:55:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AO9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.111118	.1369068	.2515380
Stddev	.013135	.0007410	.0013439
%RSD	.1847131	.5412306	.5342801

#1	7.112032	.1364243	.2529497
#2	7.123771	.1365361	.2513900
#3	7.097549	.1377600	.2502741

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2737.818	2893.262	56587.98	11449.98	3638.620
Stddev	15.311	2.808	256.87	70.13	8.934
%RSD	.5592253	.0970538	.4539315	.6124532	.2455381

#1	2743.755	2891.130	56746.76	11372.28	3628.970
#2	2720.428	2896.444	56291.63	11469.09	3646.603
#3	2749.270	2892.212	56725.56	11508.57	3640.287

Sample Name: K3118-21 Acquired: 06/03/2019 21:59:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5205714	.0321695	1.354643	-.037611	.0278594	61.57457
Stddev	.0035768	.0023828	.003992	.002858	.0020274	.26374
%RSD	.6870927	7.406976	.2947249	7.598088	7.277188	.4283216

#1	.5174432	.0297356	1.357355	-.034836	.0256489	61.33772
#2	.5198000	.0322751	1.350059	-.037454	.0296322	61.85878
#3	.5244710	.0344977	1.356517	-.040545	.0282970	61.52721

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.380771	.0041588	.0250827	48.86756	.0058728	.1720941
Stddev	.004498	.0002207	.0001613	.00780	.0002097	.0002263
%RSD	.3257788	5.307785	.6431839	.0159658	3.571286	.1314796

#1	1.376488	.0043801	.0249064	48.87407	.0058538	.1720571
#2	1.380368	.0041579	.0252229	48.85891	.0060913	.1723365
#3	1.385457	.0039386	.0251190	48.86969	.0056731	.1718885

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5075324	293.7832	F 82.82114	51.92976	.1391128	.0128503
Stddev	.0041238	.8248	.58328	.39641	.0007420	.0004387
%RSD	.8125138	.2807347	.7042611	.7633670	.5333720	3.413713

#1	.5029045	293.0310	82.90268	51.64391	.1382591	.0124325
#2	.5108170	294.6652	82.20138	52.38230	.1396028	.0133072
#3	.5088757	293.6534	83.35935	51.76306	.1394764	.0128111

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.294885	.6649158	4.001680	34.66807	10.70539	-.094994
Stddev	.191765	.0047287	.018776	.14701	.04000	.006921
%RSD	65.03032	.7111726	.4692118	.4240609	.3736203	7.285721

#1	-.080999	.6595867	3.981900	34.50176	10.66797	-.102797
#2	-.352195	.6686104	4.003883	34.72175	10.74754	-.092584
#3	-.451461	.6665505	4.019258	34.78070	10.70065	-.089600

Sample Name: K3118-21 Acquired: 06/03/2019 21:59:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AP0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440436	.2196731	1.921154	-.006094	8.389022	.0847275
Stddev	.0005707	.0057668	.031262	.001593	.044437	.0011633
%RSD	1.295651	2.625153	1.627247	26.14289	.5297037	1.372938
#1	.0442821	.2172815	1.956733	-.007724	8.341407	.0833855
#2	.0433924	.2262508	1.898082	-.006018	8.429389	.0854463
#3	.0444562	.2154868	1.908647	-.004540	8.396269	.0853508

Elem	Sr4077
Units	ppm
Avg	1.119036
Stddev	.003563
%RSD	.3183592
#1	1.115329
#2	1.122434
#3	1.119345

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2753.174	2902.463	56575.51	11335.78	3750.199
Stddev	9.521	3.112	72.48	44.42	4.994
%RSD	.3458139	.1072188	.1281148	.3918246	.1331637
#1	2746.504	2905.133	56504.43	11284.68	3755.734
#2	2764.077	2903.211	56572.77	11365.07	3746.031
#3	2748.941	2899.045	56649.32	11357.61	3748.831

Sample Name: CCV064 Acquired: 06/03/2019 22:07:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.909437	5.047050	25.39546	4.764993	4.885468	406.9842	10.23139
Stddev	.021947	.021784	.01420	.009019	.008559	2.6526	.02057
%RSD	.4470268	.4316107	.0559309	.1892820	.1751983	.6517757	.2010324

#1	4.884303	5.022074	25.37930	4.754655	4.879135	405.3158	10.22204
#2	4.919198	5.056956	25.40110	4.771258	4.882064	410.0430	10.25497
#3	4.924810	5.062121	25.40597	4.769064	4.895206	405.5939	10.21715

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5083439	2.531076	418.1902	15.67162	2.574811	14.94906	412.4405
Stddev	.0015623	.001267	1.0495	.01530	.002334	.13876	2.1708
%RSD	.3073319	.0500541	.2509670	.0976251	.0906324	.9282034	.5263255

#1	.5065408	2.530110	417.9552	15.68918	2.572667	14.86543	410.8997
#2	.5092943	2.530607	419.3373	15.66445	2.577297	15.10923	414.9232
#3	.5091965	2.532510	417.2781	15.66121	2.574469	14.87253	411.4987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.35880	405.9480	2.547300	1.297878	401.3520	2.501853	14.65232
Stddev	.05276	2.0826	.003761	.004564	1.7157	.012400	.10587
%RSD	.3435297	.5130267	.1476397	.3516531	.4274738	.4956496	.7225138

#1	15.31795	405.3152	2.544366	1.300388	400.7709	2.494954	14.59014
#2	15.41837	408.2737	2.551539	1.292610	403.2828	2.516168	14.77456
#3	15.34007	404.2552	2.545993	1.300636	400.0024	2.494436	14.59227

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.6954	4.848696	5.057612	4.855633	4.625817	5.183971	5.080129
Stddev	.9545	.006872	.010660	.005534	.021645	.014381	.016260
%RSD	.6292485	.1417196	.2107680	.1139629	.4679080	.2774202	.3200785

#1	150.8572	4.840898	5.045356	4.849481	4.606375	5.167551	5.067770
#2	152.7343	4.853865	5.064726	4.857214	4.649139	5.194332	5.098549
#3	151.4947	4.851325	5.062754	4.860205	4.621937	5.190028	5.074067

Sample Name: CCV064 Acquired: 06/03/2019 22:07:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV064 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.939668	4.985302	4.897574
Stddev	.031516	.009040	.033644
%RSD	.6380254	.1813414	.6869542

#1	4.924195	4.976428	4.912963
#2	4.975930	4.984977	4.920770
#3	4.918878	4.994500	4.858987

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2055.116	2131.926	44110.34	9078.274	3250.793
Stddev	7.574	2.923	203.64	15.185	4.820
%RSD	.3685398	.1370847	.4616536	.1672666	.1482642

#1	2056.222	2134.952	43877.21	9071.750	3255.620
#2	2047.049	2131.708	44200.39	9067.442	3245.981
#3	2062.075	2129.119	44253.44	9095.631	3250.779

Sample Name: K3118-22 Acquired: 06/03/2019 22:03:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AP1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8640139	.0155891	2.003693	-.011752	.0089820	30.34204	.4450951
Stddev	.0041544	.0045660	.003205	.000811	.0011042	.19255	.0026197
%RSD	.4808311	29.28940	.1599305	6.898831	12.29380	.6346003	.5885771

#1	.8630059	.0170228	2.001757	-.012496	.0088626	30.14149	.4421063
#2	.8604562	.0104783	2.007392	-.010888	.0079423	30.35920	.4461855
#3	.8685796	.0192661	2.001930	-.011871	.0101410	30.52544	.4469935

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025711	.0068180	10.33815	-.003061	.0279019	.5320804	169.8472
Stddev	.0000609	.0001438	.01733	.000795	.0002769	.0074474	.7075
%RSD	2.367946	2.109661	.1676263	25.97998	.9923110	1.399679	.4165679

#1	.0025164	.0067587	10.31864	-.003873	.0279612	.5252543	169.1292
#2	.0026367	.0067132	10.34408	-.002283	.0281443	.5309637	169.8684
#3	.0025602	.0069820	10.35174	-.003026	.0276002	.5400230	170.5438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.68001	10.69950	.0135197	.0543929	-.200328	.1129158	1.128570
Stddev	.03007	.05477	.0004165	.0001009	.457892	.0031765	.004075
%RSD	.2574514	.5118599	3.080711	.1854228	228.5710	2.813155	.3610890

#1	11.64595	10.64758	.0138266	.0542813	.209781	.1127363	1.129569
#2	11.69119	10.69419	.0136869	.0544774	-.116379	.1098329	1.132053
#3	11.70289	10.75673	.0130456	.0544202	-.694386	.1161782	1.124089

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.68214	4.427363	-.040028	.0581978	13.92240	1.734395	.0090610
Stddev	.12024	.008848	.003275	.0001092	.01344	.014247	.0016306
%RSD	.8189528	.1998389	8.181302	.1876726	.0965472	.8214630	17.99627

#1	14.58555	4.437578	-.043147	.0580953	13.91999	1.730154	.0083540
#2	14.64406	4.422389	-.036617	.0583127	13.93688	1.722750	.0109258
#3	14.81681	4.422123	-.040320	.0581854	13.91032	1.750281	.0079032

Sample Name: K3118-22 Acquired: 06/03/2019 22:03:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AP1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.571861	.0146373	.0970531
Stddev	.011238	.0016684	.0007861
%RSD	.7149431	11.39846	.8099849

#1	1.559643	.0163109	.0963178
#2	1.574183	.0146269	.0969599
#3	1.581756	.0129741	.0978817

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2560.124	2706.436	52345.12	10608.76	3770.073
Stddev	9.086	6.089	402.49	43.91	6.780
%RSD	.3549011	.2249759	.7689122	.4139254	.1798418

#1	2552.259	2699.718	52428.18	10619.58	3762.412
#2	2558.043	2707.997	51907.58	10646.26	3772.507
#3	2570.070	2711.592	52699.60	10560.45	3775.300

Sample Name: CCB064 Acquired: 06/03/2019 22:11:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028752	-.000300	.0001784	.0005593	-.001575	.0288108	.0005504
Stddev	.0016391	.000766	.0009577	.0008727	.001320	.0055674	.0003391
%RSD	57.01041	255.7934	536.7024	156.0413	83.82793	19.32387	61.61206

#1	.0011157	-.001065	.0004968	-.000071	-.002466	.0316306	.0001896
#2	.0043590	.000467	.0009364	.001555	-.000058	.0324041	.0008627
#3	.0031507	-.000301	-.000898	.000193	-.002201	.0223977	.0005990

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000344	.0001423	.0358479	-.000023	.0004572	.0040957	.0321480
Stddev	.0000419	.0000910	.0145282	.000218	.0003111	.0024991	.0106816
%RSD	121.7271	63.93419	40.52743	938.1936	68.03768	61.01736	33.22621

#1	.0000459	.0002021	.0453767	.000185	.0007174	.0069485	.0409496
#2	-.000012	.0001873	.0430406	-.000004	.0005418	.0022932	.0352302
#3	.000069	.0000376	.0191265	-.000251	.0001126	.0030454	.0202643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011510	.0399571	.0007240	.0000550	-.250702	-.002326	.0033341
Stddev	.0004525	.0073742	.0002636	.0003818	.179202	.003472	.0016848
%RSD	39.31376	18.45527	36.41066	694.1534	71.47989	149.2547	50.53263

#1	.0013376	.0484685	.0010068	.0003579	-.283601	-.006176	.0020801
#2	.0014805	.0354903	.0006798	.0001811	-.057331	.000565	.0026730
#3	.0006351	.0359124	.0004852	-.000374	-.411175	-.001367	.0052492

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2304913	-.000626	.0079846	.0004298	-.025457	.0038579	-.001030
Stddev	.0986158	.001509	.0007883	.0001435	.003296	.0017886	.001048
%RSD	42.78503	241.0774	9.873036	33.38843	12.94844	46.36315	101.7939

#1	.1911798	.000707	.0088162	.0005529	-.024529	.0031181	-.001408
#2	.3426999	-.002264	.0072482	.0004644	-.029119	.0058977	.000155
#3	.1575943	-.000320	.0078895	.0002722	-.022725	.0025578	-.001836

Sample Name: CCB064 Acquired: 06/03/2019 22:11:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v897) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB064 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000809	.0037043	.0002512
Stddev	.000946	.0016909	.0001158
%RSD	116.9642	45.64720	46.10917

#1	-.001650	.0017600	.0003757
#2	.000215	.0045222	.0001466
#3	-.000991	.0048309	.0002314

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2279.426	2425.402	46514.11	9435.874	3649.153
Stddev	1.200	1.753	59.66	67.708	1.756
%RSD	.0526399	.0722802	.1282649	.7175570	.0481256

#1	2280.732	2427.118	46467.05	9395.425	3650.967
#2	2278.374	2423.614	46494.07	9398.156	3647.460
#3	2279.171	2425.474	46581.21	9514.040	3649.034

Element, Wavelength and Order	Date of Fit	Date of Cal.	Type of Fit	Weighting	A0	A1	A2	n (Exponent)	Correlation
As 189.042 {479}	06/03/2019 14:10:29	06/03/2019 14:10:29	Linear	1/Conc	-0.000687	0.060932	0.000000	1.000000	0.999855
Tl 190.856 {477}	06/03/2019 14:10:29	06/03/2019 14:10:29	Linear	1/Conc	-0.001272	0.069121	0.000000	1.000000	0.999437
Pb 220.353 {453}	06/03/2019 14:10:29	06/03/2019 14:10:29	Linear	1/Conc	-0.000153	0.124702	0.000000	1.000000	0.999952
Se 196.090 {472}	06/03/2019 14:10:29	06/03/2019 14:10:29	Linear	1/Conc	0.000755	0.083721	0.000000	1.000000	0.999286
Sb 206.833 {463}	06/03/2019 14:10:30	06/03/2019 14:10:30	Linear	1/Conc	0.001305	0.201181	0.000000	1.000000	0.999990
Al 396.152 { 85}	06/03/2019 14:14:54	06/03/2019 14:14:54	Linear	1/Conc	0.003877	0.073687	0.000000	1.000000	0.999805
Ba 493.409 { 68}	06/03/2019 14:10:30	06/03/2019 14:10:30	Linear	1/Conc	0.002295	2.554775	0.000000	1.000000	0.999693
Be 234.861 {144}	06/03/2019 14:10:30	06/03/2019 14:10:30	Linear	1/Conc	-0.001804	4.267560	0.000000	1.000000	0.998833
Cd 214.438 {457}	06/03/2019 14:10:30	06/03/2019 14:10:30	Linear	1/Conc	0.000246	1.881539	0.000000	1.000000	0.999288
Ca 373.690 { 90}	06/03/2019 14:14:54	06/03/2019 14:14:54	Linear	1/Conc	0.001525	0.035634	0.000000	1.000000	0.999783
Cr 267.716 {126}	06/03/2019 14:10:30	06/03/2019 14:10:30	Linear	1/Conc	0.000069	0.134065	0.000000	1.000000	0.999400
Co 228.616 {448}	06/03/2019 14:10:30	06/03/2019 14:10:30	Linear	1/Conc	-0.000119	0.561161	0.000000	1.000000	0.999945
Cu 324.754 {104}	06/03/2019 14:10:30	06/03/2019 14:10:30	Linear	1/Conc	0.001675	0.151812	0.000000	1.000000	0.999684
Fe 259.837 {130}	06/03/2019 14:14:54	06/03/2019 14:14:54	Linear	1/Conc	0.000134	0.022691	0.000000	1.000000	0.999609
Mn 257.610 {131}	06/03/2019 14:10:30	06/03/2019 14:10:30	Linear	1/Conc	0.000550	0.534546	0.000000	1.000000	0.999420
Mg 279.079 {121}	06/03/2019 14:14:54	06/03/2019 14:14:54	Linear	1/Conc	0.000049	0.010071	0.000000	1.000000	0.999900
Ni 231.604 {446}	06/03/2019 14:10:30	06/03/2019 14:10:30	Linear	1/Conc	-0.002908	0.543461	0.000000	1.000000	0.999862
Ag 328.068 {103}	06/03/2019 14:10:30	06/03/2019 14:10:30	Linear	1/Conc	-0.000844	0.188156	0.000000	1.000000	0.999985
Na 818.326 { 41}	06/03/2019 14:14:54	06/03/2019 14:14:54	Linear	1/Conc	-0.005422	0.003995	0.000000	1.000000	0.999699
V 292.402 {115}	06/03/2019 14:10:30	06/03/2019 14:10:30	Linear	1/Conc	0.000380	0.106231	0.000000	1.000000	0.999640
Zn 206.200 {464}	06/03/2019 14:10:30	06/03/2019 14:10:30	Linear	1/Conc	3.423981	1950.4362	0.000000	1.000000	0.996605
Zn 213.856 {158}	06/03/2019 14:10:30	06/03/2019 14:10:30	Linear	1/Conc	-0.000216	0.222802	0.000000	1.000000	0.999993
K 769.896 { 44}	06/03/2019 14:10:30	06/03/2019 14:10:30	Linear	1/Conc	0.010860	0.016706	0.000000	1.000000	0.999946
P 177.495 {490}	06/03/2019 14:10:30	06/03/2019 14:10:30	Linear	1/Conc	-0.001262	0.049242	0.000000	1.000000	0.988513
B 249.678 {135}	06/03/2019 14:10:30	06/03/2019 14:10:30	Linear	1/Conc	0.000220	0.233082	0.000000	1.000000	0.997326
Mo 202.030 {467}	06/03/2019 14:10:30	06/03/2019 14:10:30	Linear	1/Conc	0.000699	0.764833	0.000000	1.000000	0.999976
S 182.034 {485}	06/03/2019 14:10:30	06/03/2019 14:10:30	Linear	1/Conc	0.001047	0.027144	0.000000	1.000000	0.989564
Si 251.611 {134}	06/03/2019 14:10:30	06/03/2019 14:10:30	Linear	1/Conc	0.004615	0.283633	0.000000	1.000000	0.999354
Sn 189.989 {478}	06/03/2019 14:10:30	06/03/2019 14:10:30	Linear	1/Conc	0.000357	0.098364	0.000000	1.000000	0.999938
Ti 336.121 {100}	06/03/2019 14:10:30	06/03/2019 14:10:30	Linear	1/Conc	0.002034	0.265675	0.000000	1.000000	0.999534
Li 670.784 { 50}	06/03/2019 14:10:30	06/03/2019 14:10:30	Linear	1/Conc	-0.000610	0.668262	0.000000	1.000000	0.997717
Y 224.306 {150}*	<not fit>	<Never Calibrated>	Linear	1/Conc	0.000000	0.000000	0.000000	1.000000	0.000000
Y 224.306 {450}*	<not fit>	<Never Calibrated>	Linear	1/Conc	0.000000	0.000000	0.000000	1.000000	0.000000
Y 360.073 { 94}*	<not fit>	<Never Calibrated>	Linear	1/Conc	0.000000	0.000000	0.000000	1.000000	0.000000
Y 371.030 { 91}*	<not fit>	<Never Calibrated>	Linear	1/Conc	0.000000	0.000000	0.000000	1.000000	0.000000
In 230.606 {446}*	<not fit>	<Never Calibrated>	Linear	1/Conc	0.000000	0.000000	0.000000	1.000000	0.000000
Sr 407.771 { 83}	06/03/2019 14:10:30	06/03/2019 14:10:30	Linear	1/Conc	-0.000042	5.613557	0.000000	1.000000	0.999583