

Sample Name: S0 Acquired: 06/19/2019 10:51:10 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) 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	-.00091	-.00147	.00038	.00106	.00196	.00545	.00513	-.00492
Stddev	.00012	.00011	.00030	.00006	.00032	.00042	.00180	.00019
%RSD	13.597	7.7914	80.528	6.0744	16.519	7.7186	35.094	3.8513
#1	-.00078	-.00140	.00072	.00099	.00182	.00514	.00720	-.00478
#2	-.00092	-.00140	.00016	.00107	.00173	.00593	.00426	-.00514
#3	-.00103	-.00160	.00024	.00112	.00233	.00529	.00393	-.00486
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	.00072	.00286	-.00003	-.00103	.00241	.00028	.00081	-.00009
Stddev	.00007	.00037	.00007	.00004	.00040	.00019	.00025	.00005
%RSD	10.104	12.980	255.61	3.6692	16.704	66.388	31.230	52.356
#1	.00066	.00325	-.00010	-.00099	.00240	.00026	.00104	-.00010
#2	.00080	.00251	.00002	-.00104	.00201	.00048	.00054	-.00014
#3	.00070	.00281	.00001	-.00106	.00282	.00011	.00084	-.00004
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	-.00463	-.00089	-.00105	.00059	.00004	.02761	-.00115	.00555
Stddev	.00017	.00005	.00185	.00035	.00056	.00078	.00009	.00022
%RSD	3.7545	5.3993	177.02	59.186	1246.7	2.8102	7.4840	3.9530
#1	-.00481	-.00091	-.00300	.00087	-.00006	.02732	-.00112	.00570
#2	-.00447	-.00093	.00068	.00069	-.00045	.02702	-.00125	.00564
#3	-.00460	-.00084	-.00082	.00020	.00065	.02849	-.00108	.00529
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	.00126	.00024	.00551	.00042	.00040	.01809	.00173	
Stddev	.00003	.00018	.00040	.00010	.00020	.00259	.00099	
%RSD	2.0291	74.633	7.2275	23.875	50.947	14.345	56.829	
#1	.00125	.00041	.00551	.00036	.00054	.01517	.00202	
#2	.00129	.00026	.00512	.00037	.00017	.02014	.00255	
#3	.00123	.00005	.00591	.00054	.00048	.01895	.00064	

Sample Name: S0 Acquired: 06/19/2019 10:51:10 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) 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	1754.9	1899.9	37905.	6698.6	3029.7
Stddev	7.0	4.2	82.	72.8	1.8
%RSD	.39623	.22139	.21718	1.0875	.05867
#1	1762.6	1895.7	37893.	6689.3	3029.3
#2	1749.0	1904.1	37830.	6630.8	3031.6
#3	1753.2	1900.0	37993.	6775.6	3028.1

Sample Name: S1 Acquired: 06/19/2019 10:55:16 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) 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	-.00007	.00097	.00230	.00428	.01759	.02765	.84416	.03029
Stddev	.00012	.00006	.00030	.00038	.00030	.00055	.00072	.00050
%RSD	156.66	6.3089	12.981	8.9314	1.6968	1.9967	.08524	1.6583
#1	.00005	.00094	.00197	.00408	.01726	.02723	.84358	.02992
#2	-.00018	.00104	.00256	.00472	.01764	.02744	.84395	.03008
#3	-.00009	.00093	.00237	.00404	.01785	.02828	.84497	.03086
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	.01557	.30376	.00233	.04232	.00937	.00433	.01448	.08479
Stddev	.00023	.00117	.00002	.00035	.00009	.00042	.00041	.00070
%RSD	1.4695	.38474	1.0662	.83362	1.0084	9.7399	2.8168	.82151
#1	.01531	.30272	.00235	.04220	.00933	.00388	.01486	.08420
#2	.01564	.30354	.00230	.04272	.00929	.00438	.01454	.08462
#3	.01575	.30503	.00232	.04205	.00947	.00472	.01405	.08556
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	.02989	.00181	.03129	.00921	.02018	.15001	-.00069	.00761
Stddev	.00038	.00018	.00348	.00052	.00066	.00084	.00009	.00017
%RSD	1.2590	10.073	11.121	5.6882	3.2586	.56245	13.697	2.2302
#1	.03012	.00192	.02838	.00878	.02029	.15051	-.00079	.00777
#2	.03010	.00160	.03034	.00906	.01947	.14903	-.00060	.00764
#3	.02946	.00192	.03514	.00980	.02077	.15048	-.00069	.00743
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	.01389	.00263	.05006	.00133	.03281	.06370	.77057	
Stddev	.00029	.00005	.00091	.00006	.00021	.00110	.00273	
%RSD	2.1150	2.0080	1.8208	4.5517	.64906	1.7289	.35364	
#1	.01375	.00257	.04900	.00133	.03269	.06243	.76845	
#2	.01369	.00268	.05060	.00140	.03306	.06423	.77365	
#3	.01423	.00263	.05056	.00127	.03269	.06442	.76962	

Sample Name: S1 Acquired: 06/19/2019 10:55:16 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) 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	1763.2	1901.6	37974.	6730.6	3050.0
Stddev	6.2	5.0	141.	16.9	2.4
%RSD	.35028	.26161	.37202	.25035	.07732
#1	1758.5	1904.4	37920.	6750.0	3050.3
#2	1770.2	1904.5	38134.	6722.2	3052.2
#3	1760.8	1895.8	37867.	6719.5	3047.5

Sample Name: S2 Acquired: 06/19/2019 10:59:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) 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	.08561	.12313	1.1204	.10768	.31731	4.2699	10.176	.84226
Stddev	.00047	.00023	.0012	.00014	.00054	.0079	.027	.00451
%RSD	.54483	.18975	.10565	.13233	.17096	.18566	.26161	.53525

#1	.08608	.12288	1.1212	.10753	.31785	4.2608	10.159	.84452
#2	.08515	.12316	1.1190	.10781	.31677	4.2733	10.162	.84520
#3	.08560	.12335	1.1209	.10772	.31732	4.2755	10.206	.83707

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	1.7967	3.5350	.83160	.52917	.90301	1.3998	3.1908	1.0017
Stddev	.0034	.0186	.00137	.00100	.00106	.0044	.0071	.0016
%RSD	.18719	.52652	.16472	.18922	.11691	.31568	.22306	.16209

#1	1.7947	3.5186	.83263	.52971	.90191	1.3948	3.1859	.99989
#2	1.7949	3.5312	.83212	.52802	.90309	1.4013	3.1875	1.0029
#3	1.8006	3.5552	.83004	.52979	.90402	1.4033	3.1990	1.0024

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	.50692	.08003	.23220	.10254	1.2030	.92528	.06642	.42807
Stddev	.00065	.00023	.00094	.00042	.0132	.00384	.00025	.00213
%RSD	.12838	.28209	.40312	.41336	1.0958	.41479	.37569	.49699

#1	.50747	.08012	.23303	.10291	1.1906	.92270	.06670	.43044
#2	.50620	.08020	.23118	.10208	1.2015	.92969	.06636	.42745
#3	.50708	.07978	.23240	.10263	1.2169	.92344	.06621	.42632

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	1.5479	.03379	.57060	.18695	.39836	1.2318	9.5795
Stddev	.0044	.00020	.00297	.00057	.00038	.0047	.0282
%RSD	.28586	.60623	.52108	.30336	.09416	.38106	.29395

#1	1.5497	.03400	.57302	.18675	.39843	1.2294	9.5595
#2	1.5428	.03360	.57149	.18651	.39795	1.2287	9.5674
#3	1.5511	.03377	.56728	.18759	.39869	1.2372	9.6117

Sample Name: S2 Acquired: 06/19/2019 10:59:23 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) 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	1702.5	1826.6	37150.	6706.4	2885.1
Stddev	18.8	4.5	105.	6.0	9.4
%RSD	1.1032	.24611	.28272	.08990	.32630
#1	1720.8	1823.4	37225.	6712.8	2881.0
#2	1703.5	1831.8	37196.	6700.9	2895.8
#3	1683.3	1824.7	37030.	6705.3	2878.4

Sample Name: S3 Acquired: 06/19/2019 11:03:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) 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	.17491	.24679	2.2475	.21506	.64074	8.5400	20.307	1.6640
Stddev	.00088	.00228	.0031	.00115	.00248	.0196	.072	.0203
%RSD	.50196	.92310	.13550	.53586	.38768	.22938	.35259	1.2181

#1	.17391	.24457	2.2459	.21438	.63840	8.5231	20.238	1.6415
#2	.17555	.24667	2.2457	.21441	.64046	8.5355	20.302	1.6808
#3	.17527	.24912	2.2511	.21639	.64335	8.5615	20.381	1.6698

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	3.5703	7.0143	1.6300	1.0640	1.7946	2.7526	6.3030	1.9979
Stddev	.0088	.0228	.0008	.0029	.0047	.0037	.0168	.0019
%RSD	.24641	.32563	.05055	.26856	.26423	.13356	.26634	.09293

#1	3.5662	6.9884	1.6298	1.0642	1.7975	2.7517	6.2927	1.9959
#2	3.5643	7.0229	1.6310	1.0611	1.7891	2.7494	6.2940	1.9996
#3	3.5804	7.0316	1.6294	1.0668	1.7971	2.7566	6.3224	1.9981

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	1.0164	.16289	.46287	.20330	2.4303	1.8538	.13759	.85753
Stddev	.0020	.00067	.00080	.00110	.0303	.0018	.00068	.01110
%RSD	.20001	.41125	.17298	.53898	1.2462	.09678	.49214	1.2939

#1	1.0156	.16243	.46327	.20206	2.4596	1.8550	.13697	.84495
#2	1.0149	.16259	.46339	.20413	2.3991	1.8517	.13748	.86592
#3	1.0187	.16366	.46194	.20370	2.4320	1.8547	.13831	.86171

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	3.1158	.06966	1.1256	.37684	.78871	2.4441	19.077
Stddev	.0104	.00013	.0096	.00084	.00372	.0092	.030
%RSD	.33398	.18340	.85458	.22359	.47112	.37528	.15917

#1	3.1178	.06958	1.1146	.37606	.78481	2.4342	19.047
#2	3.1045	.06960	1.1324	.37673	.78911	2.4458	19.076
#3	3.1250	.06981	1.1299	.37773	.79220	2.4523	19.107

Sample Name: S3 Acquired: 06/19/2019 11:03:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) 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	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1643.6	1739.7	36373.	6603.5	2742.9
Stddev	15.1	6.9	189.	33.9	10.4
%RSD	.91917	.39393	.51860	.51373	.38077
#1	1630.8	1737.1	36218.	6640.6	2737.9
#2	1660.3	1747.4	36583.	6574.0	2754.8
#3	1639.8	1734.5	36317.	6596.1	2735.8

Sample Name: K3356-19 Acquired: 06/19/2019 14:54:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JR4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032594	-.003961	.0055487	.0112528	-.001570	-.056119
Stddev	.0018024	.001121	.0003390	.0022002	.002064	.012211
%RSD	55.29903	28.30474	6.109652	19.55286	131.4652	21.75826

#1	.0036283	-.003169	.0055406	.0111794	.000533	-.049281
#2	.0013011	-.003471	.0058918	.0134888	-.001651	-.048861
#3	.0048488	-.005244	.0052139	.0090902	-.003592	-.070217

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.244244	.0007664	.0011229	358.0971	.0012128	.0010380
Stddev	.004592	.0000317	.0000883	1.3929	.0003579	.0001494
%RSD	.2046205	4.134053	7.860334	.3889783	29.51274	14.39441

#1	2.245679	.0007300	.0011517	358.5547	.0008712	.0009643
#2	2.247947	.0007813	.0010238	359.2036	.0011821	.0009398
#3	2.239106	.0007879	.0011931	356.5329	.0015852	.0012100

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1524620	-.148354	1.886771	25.95840	.0186986	.0000172
Stddev	.0007574	.012807	.009036	.22366	.0001970	.0002506
%RSD	.4967609	8.632471	.4788892	.8616127	1.053336	1456.258

#1	.1527719	-.156946	1.894152	26.14196	.0188209	.0003056
#2	.1515989	-.154482	1.889468	26.02397	.0188035	-.000148
#3	.1530153	-.133635	1.876694	25.70929	.0184714	-.000106

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1323.235	-.001851	.4061400	3.637148	.0389283	.1302336
Stddev	7.163	.002271	.0053050	.058098	.0017542	.0014662
%RSD	.5413407	122.6830	1.306189	1.597355	4.506178	1.125812

#1	1327.372	-.003718	.4015032	3.679845	.0381205	.1299214
#2	1327.368	.000677	.4119250	3.660613	.0377236	.1289486
#3	1314.963	-.002513	.4049916	3.570988	.0409409	.1318307

Sample Name: K3356-19 Acquired: 06/19/2019 14:54:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JR4D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003191	2.442259	5.508993	-.001981	-.013177	-.009033
Stddev	.0001337	.008089	.003179	.000176	.000722	.001150
%RSD	41.88086	.3312170	.0577005	8.892998	5.479420	12.73639
#1	.0001820	2.432967	5.510651	-.002012	-.012502	-.009821
#2	.0003264	2.447727	5.505328	-.002139	-.013938	-.007713
#3	.0004490	2.446084	5.511001	-.001791	-.013090	-.009565

Elem	Sr4077
Units	ppm
Avg	1.401537
Stddev	.000474
%RSD	.0338325
#1	1.401617
#2	1.401027
#3	1.401965

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.518	1828.168	37001.71	7331.709	2634.353
Stddev	13.576	4.061	347.78	48.725	4.505
%RSD	.7941685	.2221076	.9399088	.6645851	.1710101
#1	1723.872	1832.854	37396.50	7325.289	2638.815
#2	1696.883	1825.942	36740.61	7286.512	2629.806
#3	1707.800	1825.707	36868.01	7383.327	2634.439

Sample Name: S4 Acquired: 06/19/2019 11:07:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) 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	.35028	.47635	4.4544	.41567	1.2773	16.829	39.667	3.1664
Stddev	.00039	.00096	.0035	.00044	.0009	.110	.213	.0296
%RSD	.11083	.20192	.07949	.10695	.06855	.65640	.53686	.93381

#1	.35058	.47537	4.4517	.41520	1.2766	16.818	39.495	3.1860
#2	.34984	.47639	4.4532	.41608	1.2783	16.724	39.601	3.1324
#3	.35042	.47729	4.4584	.41573	1.2771	16.944	39.905	3.1809

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	6.9387	13.611	3.1420	2.0984	3.4567	5.2384	12.127	3.9183
Stddev	.0070	.068	.0084	.0017	.0238	.0310	.053	.0291
%RSD	.10138	.50153	.26790	.08207	.68771	.59136	.43491	.74394

#1	6.9309	13.573	3.1435	2.0964	3.4662	5.2344	12.097	3.9160
#2	6.9408	13.570	3.1495	2.0989	3.4296	5.2097	12.095	3.8903
#3	6.9445	13.690	3.1329	2.0998	3.4742	5.2712	12.188	3.9485

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	1.9979	.32701	.90333	.39298	4.8436	3.6289	.27498	1.6699
Stddev	.0020	.00256	.00882	.00262	.0302	.0219	.00111	.0112
%RSD	.10007	.78193	.97622	.66667	.62424	.60235	.40328	.67019

#1	1.9999	.32627	.89853	.39233	4.8090	3.6394	.27415	1.6788
#2	1.9959	.32986	.89794	.39074	4.8565	3.6038	.27455	1.6573
#3	1.9981	.32491	.91350	.39586	4.8652	3.6436	.27624	1.6735

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.2498	.13993	2.1631	.74709	1.5267	4.7929	36.408
Stddev	.0116	.00037	.0111	.00105	.0089	.0218	.862
%RSD	.18542	.26677	.51091	.14016	.58570	.45430	2.3687

#1	6.2529	.13954	2.1690	.74642	1.5167	4.7728	36.060
#2	6.2370	.14029	2.1504	.74655	1.5293	4.7899	35.774
#3	6.2596	.13995	2.1700	.74830	1.5339	4.8160	37.390

Sample Name: S4 Acquired: 06/19/2019 11:07:04 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) 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	1566.2	1634.4	35493.	6565.4	2582.8
Stddev	15.9	1.4	271.	45.9	2.1
%RSD	1.0152	.08784	.76453	.69973	.07982
#1	1584.6	1634.5	35726.	6573.2	2585.1
#2	1556.6	1635.9	35195.	6606.9	2582.4
#3	1557.5	1633.0	35556.	6516.0	2581.0

Sample Name: S5 Acquired: 06/19/2019 11:10:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.73939	.92041	8.8511	.83652	2.6897	33.437	76.643	5.9802
Stddev	.00350	.00221	.0058	.00205	.0033	.100	1.014	.0517
%RSD	.47283	.24025	.06527	.24464	.12356	.29784	1.3225	.86362

#1	.73571	.91820	8.8445	.83425	2.6876	33.551	75.473	5.9206
#2	.73980	.92041	8.8555	.83711	2.6880	33.368	77.257	6.0088
#3	.74266	.92262	8.8532	.83821	2.6935	33.392	77.199	6.0112

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	13.565	26.390	6.0203	4.1596	6.7346	9.9969	23.308	7.7063
Stddev	.015	.056	.0105	.0014	.0289	.0186	.027	.0079
%RSD	.10686	.21055	.17370	.03433	.42834	.18600	.11422	.10247

#1	13.553	26.438	6.0318	4.1581	6.7540	10.003	23.336	7.6997
#2	13.561	26.403	6.0114	4.1597	6.7015	9.9760	23.306	7.7042
#3	13.581	26.329	6.0177	4.1609	6.7484	10.012	23.283	7.7150

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	3.9360	.65662	1.7760	.76236	10.029	7.2241	.52127	3.1941
Stddev	.0015	.00288	.0045	.00238	.093	.0216	.00234	.0203
%RSD	.03918	.43855	.25458	.31196	.92857	.29834	.44912	.63406

#1	3.9353	.65959	1.7811	.76502	10.105	7.2061	.52026	3.1716
#2	3.9377	.65644	1.7744	.76043	10.056	7.2183	.51960	3.2109
#3	3.9349	.65383	1.7726	.76163	9.9249	7.2480	.52394	3.1996

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	13.038	.26847	4.0957	1.4826	2.9851	9.5119	69.791
Stddev	.018	.00040	.0250	.0007	.0101	.0204	.603
%RSD	.14079	.14927	.60985	.04521	.33936	.21501	.86338

#1	13.018	.26811	4.0708	1.4819	2.9786	9.5202	70.141
#2	13.043	.26891	4.1208	1.4826	2.9968	9.5268	70.137
#3	13.053	.26840	4.0955	1.4832	2.9801	9.4886	69.095

Sample Name: S5 Acquired: 06/19/2019 11:10:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.7	1451.5	34227.	6504.6	2382.2
Stddev	19.7	2.1	220.	42.5	1.8
%RSD	1.3709	.14810	.64385	.65297	.07393
#1	1433.5	1454.0	34018.	6533.3	2382.3
#2	1420.4	1450.3	34205.	6455.8	2380.4
#3	1459.2	1450.3	34457.	6524.6	2384.0

Sample Name: S6 Acquired: 06/19/2019 11:15:00 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) 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	90.911	44.324	27.855	12.816	5.2108
Stddev	.446	.585	.129	.062	.0366
%RSD	.49104	1.3209	.46335	.48098	.70255

#1	90.402	44.320	27.779	12.770	5.1959
#2	91.098	43.740	27.783	12.791	5.1839
#3	91.234	44.911	28.004	12.886	5.2525

Int. Std.	Y_3710
Units	Cts/S
Avg	6449.4
Stddev	55.1
%RSD	.85492

#1	6485.4
#2	6476.9
#3	6385.9

Sample Name: ICV Acquired: 06/19/2019 11:19:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) 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	.9338833	1.052799	.9848535	.9969508	.9774061	2.274402
Stddev	.0054826	.009558	.0075608	.0055648	.0117333	.000586
%RSD	.5870761	.9078866	.7677077	.5581858	1.200457	.0257439

#1	.9275658	1.043444	.9771982	.9905283	.9657803	2.273797
#2	.9373973	1.052405	.9850462	.9999856	.9771937	2.274443
#3	.9366867	1.062548	.9923161	1.000338	.9892441	2.274966

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4997741	.4970303	.5079928	9.998846	.5263779	.5010183
Stddev	.0012980	.0029389	.0056188	.018182	.0028345	.0053735
%RSD	.2597099	.5912993	1.106089	.1818401	.5384928	1.072508

#1	.4986207	.4937465	.5022100	9.988916	.5250209	.4952104
#2	.5011796	.4994137	.5083365	10.01983	.5244770	.5020313
#3	.4995219	.4979308	.5134320	9.98779	.5296358	.5058132

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4644645	5.251799	.4997106	5.787551	.5158420	.4783690
Stddev	.0006288	.020120	.0008675	.013601	.0074378	.0015592
%RSD	.1353777	.3830988	.1736043	.2350087	1.441879	.3259415

#1	.4637864	5.231268	.4987614	5.790401	.5080246	.4774319
#2	.4650283	5.271480	.4999077	5.772751	.5166707	.4775062
#3	.4645787	5.252650	.5004625	5.799502	.5228308	.4801689

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.599926	.4948403	.9423541	9.236515	F -.003320	F .0031174
Stddev	.231043	.0023651	.0014185	.135629	.001592	.0016156
%RSD	2.406720	.4779496	.1505270	1.468406	47.96650	51.82532

#1	9.437706	.4925632	.9438499	9.167479	-.002376	.0043158
#2	9.497611	.4972845	.9421843	9.149292	-.002425	.0037564
#3	9.864460	.4946734	.9410281	9.392774	-.005158	.0012800

Sample Name: ICV Acquired: 06/19/2019 11:19:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) 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 -.000070	F .0006580	F .0023614	F -.000690	F -.002194	F .0012258
Stddev	.000084	.0042599	.0008131	.000861	.001628	.0007122
%RSD	120.0685	647.4194	34.43397	124.7377	74.22531	58.10172
#1	-.000015	-.004260	.0032678	-.001420	-.001420	.0011353
#2	-.000029	.003181	.0016960	.000259	-.004065	.0005631
#3	-.000168	.003053	.0021205	-.000910	-.001097	.0019789

Elem	Sr4077
Units	ppm
Avg	F .0115373
Stddev	.0000935
%RSD	.8106642
#1	.0114510
#2	.0115242
#3	.0116367

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1739.005	1871.023	37464.80	6788.190	3001.651
Stddev	8.155	4.927	85.23	23.004	8.008
%RSD	.4689372	.2633459	.2275039	.3388894	.2667796
#1	1730.639	1867.954	37375.43	6801.265	2993.377
#2	1739.445	1876.706	37545.19	6761.628	3009.363
#3	1746.931	1868.408	37473.78	6801.677	3002.212

Sample Name: ICB Acquired: 06/19/2019 11:23:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) 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	.0003317	-.000119	.0006133	.0013049	-.000593	-.004348	.0000014
Stddev	.0013590	.000635	.0021866	.0042383	.001055	.004590	.0006555
%RSD	409.6902	533.8779	356.5596	324.8119	177.8394	105.5652	48702.34

#1	-.001154	-.000730	.0028633	-.003513	.000425	-.007925	.0007575
#2	.001511	-.000165	-.001504	.002971	-.001682	.000828	-.000348
#3	.000638	.000538	.000480	.004457	-.000522	-.005948	-.000406

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000024	-.000039	-.016031	.0003312	.0002526	.0013833	-.001121
Stddev	.0000645	.000033	.007894	.0003859	.0000652	.0037519	.004565
%RSD	2724.391	84.18649	49.24404	116.5110	25.82306	271.2254	407.3838

#1	-.000066	-.000059	-.011133	.0003618	.0003155	-.002544	.003372
#2	.000010	-.000059	-.011822	-.000069	.0002570	.004931	-.000978
#3	.000062	-.000001	-.025138	.000701	.0001853	.001764	-.005755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002288	.0042047	-.000148	-.000571	.0743481	-.002141	.0012064
Stddev	.0002575	.0197400	.000249	.000629	.1692827	.000492	.0010600
%RSD	112.5096	469.4750	168.2732	110.2637	227.6893	22.97435	87.86350

#1	.0000997	.0269424	-.000426	.000136	-.068838	-.001871	.0022050
#2	.0000615	-.005780	-.000075	-.001070	.030703	-.001844	.0013200
#3	.0005253	-.008548	.000056	-.000779	.261180	-.002709	.0000942

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.130078	-.003002	-.001843	-.000058	-.006959	-.001404	-.001404
Stddev	.089952	.000958	.000985	.000223	.001023	.001543	.000504
%RSD	69.15177	31.92276	53.45101	388.0948	14.70401	109.8823	35.92517

#1	-.059714	-.003043	-.000750	-.000220	-.007834	.000254	-.001977
#2	-.099095	-.002023	-.002118	.000197	-.005834	-.001669	-.001208
#3	-.231426	-.003939	-.002662	-.000150	-.007210	-.002797	-.001027

Sample Name: ICB Acquired: 06/19/2019 11:23:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) 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	-.000897	-.005285	-.000021
Stddev	.001154	.000747	.000018
%RSD	128.6559	14.13337	86.23630

#1	-.001754	-.004557	-.000040
#2	.000415	-.005246	-.000004
#3	-.001353	-.006050	-.000019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1716.306	1871.361	36963.90	6742.447	2990.479
Stddev	3.276	3.254	238.84	15.897	5.967
%RSD	.1908905	.1739034	.6461379	.2357807	.1995283

#1	1716.410	1872.390	36707.51	6730.500	2986.108
#2	1712.980	1873.977	37004.11	6736.350	2997.277
#3	1719.530	1867.717	37180.08	6760.490	2988.052

Sample Name: ICSA Acquired: 06/19/2019 11:27:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) 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	.0014755	.0026153	-.008860	-.024072	.0025631	240.8569
Stddev	.0033264	.0017554	.003914	.001986	.0014717	2.5193
%RSD	225.4358	67.12156	44.17718	8.252092	57.41824	1.045967

#1	.0030340	.0043518	-.006178	-.022418	.0014505	237.9560
#2	-.002344	.0008415	-.007050	-.026275	.0020070	242.1184
#3	.003737	.0026526	-.013351	-.023523	.0042319	242.4962

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070821	.0009351	.0000130	257.3750	.0526516	.0010065
Stddev	.0003634	.0000268	.0002175	1.0509	.0002116	.0001430
%RSD	5.131035	2.870982	1675.132	.4083301	.4018631	14.21010

#1	.0074853	.0009052	.0000344	256.1980	.0528494	.0009234
#2	.0069813	.0009429	-.000214	257.7075	.0524285	.0009245
#3	.0067798	.0009572	.000219	258.2194	.0526770	.0011717

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001003	105.3197	.0137864	263.5789	.0003906	-.009643
Stddev	.001167	.8202	.0001623	2.2398	.0004965	.000555
%RSD	116.4015	.7787359	1.177033	.8497464	127.0975	5.751738

#1	-.000034	104.3727	.0136526	261.0690	.0002583	-.009247
#2	-.000675	105.7984	.0137397	265.3738	-.000026	-.009406
#3	-.002299	105.7880	.0139669	264.2941	.000940	-.010277

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.463362	.0011172	.0058430	-.431296	.0089772	-.026918
Stddev	.073497	.0013937	.0025908	.041111	.0028044	.001799
%RSD	15.86167	124.7569	44.34048	9.531954	31.23857	6.684315

#1	-.386257	-.000219	.0028568	-.384211	.0109043	-.028961
#2	-.532622	.002562	.0074920	-.449609	.0102674	-.026219
#3	-.471206	.001009	.0071801	-.460069	.0057600	-.025572

Sample Name: ICSA Acquired: 06/19/2019 11:27:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) 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	.0005898	F -.005421	F -.003640	-.002974	F -.003714	W -.008485
Stddev	.0003040	.004015	.001763	.001527	.001616	.000730
%RSD	51.54345	74.06052	48.42142	51.33553	43.49497	8.607750
#1	.0005927	-.008832	-.005619	-.003418	-.004221	-.008012
#2	.0008923	-.000997	-.003064	-.001275	-.001906	-.008117
#3	.0002843	-.006434	-.002238	-.004231	-.005016	-.009326

Elem	Sr4077
Units	ppm
Avg	F .1062070
Stddev	.0001664
%RSD	.1567071
#1	.1061536
#2	.1060738
#3	.1063936

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.718	1769.588	35321.41	6644.126	2673.475
Stddev	5.541	.345	182.85	31.292	1.513
%RSD	.3383325	.0194814	.5176651	.4709687	.0566021
#1	1631.828	1769.201	35305.47	6674.207	2673.067
#2	1642.827	1769.863	35147.05	6646.422	2675.150
#3	1638.498	1769.700	35511.70	6611.750	2672.207

Sample Name: ICSAB Acquired: 06/19/2019 11:31:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) 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	.0997704	.1247183	.0515313	.0249262	.6230373	245.3055
Stddev	.0005465	.0007795	.0042250	.0052423	.0029217	1.7856
%RSD	.5477471	.6249741	8.198852	21.03140	.4689490	.7279152

#1	.1003010	.1238217	.0479077	.0307977	.6207767	244.1701
#2	.0998011	.1250991	.0505142	.0207153	.6263364	247.3637
#3	.0992093	.1252342	.0561719	.0232656	.6219989	244.3828

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5612759	.5419007	1.093912	261.3419	.6279065	.5473627
Stddev	.0012459	.0043849	.000675	1.0344	.0018629	.0016836
%RSD	.2219770	.8091760	.0617015	.3958117	.2966908	.3075775

#1	.5600958	.5405842	1.094473	260.5205	.6265563	.5456739
#2	.5625786	.5467931	1.093163	262.5036	.6271312	.5490410
#3	.5611533	.5383248	1.094100	261.0016	.6300318	.5473730

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5018648	107.1113	.5568471	268.2018	1.102531	.2116513
Stddev	.0060633	.4067	.0028171	.8684	.001629	.0011694
%RSD	1.208153	.3797200	.5058975	.3238036	.1477183	.5525272

#1	.4984639	106.8621	.5564020	267.5750	1.101721	.2110191
#2	.5088651	107.5806	.5598602	269.1931	1.104405	.2109341
#3	.4982654	106.8911	.5542791	267.8373	1.101465	.2130008

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.418595	.5390937	1.071182	-.544512	F .0105734	F .3240197
Stddev	.070754	.0039492	.003468	.015925	.0012140	.0031668
%RSD	16.90266	.7325634	.3237761	2.924678	11.48179	.9773354

#1	-.475501	.5407960	1.068885	-.556055	.0095186	.3242393
#2	-.339375	.5419062	1.069490	-.526343	.0103012	.3270710
#3	-.440910	.5345788	1.075172	-.551137	.0119005	.3207489

Sample Name: ICSAB Acquired: 06/19/2019 11:31:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) 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	F .3249277	F .0009547	F .3353106	F .3513513	F .3540849	W -.009219
Stddev	.0013991	.0045917	.0015281	.0011764	.0024557	.000597
%RSD	.4305827	480.9611	.4557212	.3348222	.6935369	6.474830
#1	.3257409	-.003283	.3337487	.3518711	.3550259	-.009277
#2	.3233122	.005833	.3368025	.3521783	.3512979	-.009785
#3	.3257300	.000315	.3353805	.3500046	.3559310	-.008595

Elem	Sr4077
Units	ppm
Avg	F .1080659
Stddev	.0002905
%RSD	.2688165
#1	.1077507
#2	.1081240
#3	.1083230

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.134	1782.951	35665.83	6745.815	2677.684
Stddev	6.300	1.445	100.05	63.147	5.117
%RSD	.3836552	.0810642	.2805076	.9360922	.1911014
#1	1648.851	1781.557	35755.69	6771.057	2673.278
#2	1636.355	1784.443	35683.77	6673.951	2676.477
#3	1641.197	1782.854	35558.02	6792.436	2683.297

Sample Name: CCV092 Acquired: 06/19/2019 11:35:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV092 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.034816	5.112116	25.73787	4.836758	5.025029	397.5015	10.52244
Stddev	.013097	.031344	.10787	.008401	.004247	1.9661	.01894
%RSD	.2601320	.6131396	.4190975	.1736996	.0845171	.4946034	.1799553

#1	5.025199	5.076043	25.61995	4.827338	5.020836	398.1086	10.52236
#2	5.029517	5.127596	25.76211	4.843474	5.024922	395.3035	10.50354
#3	5.049733	5.132708	25.83156	4.839463	5.029329	399.0924	10.54141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5114697	2.575649	406.0023	15.95519	2.616588	15.54575	401.7275
Stddev	.0011921	.007726	.4526	.06722	.008831	.13353	1.4905
%RSD	.2330688	.2999704	.1114874	.4213231	.3375169	.8589651	.3710189

#1	.5125421	2.567456	406.4090	15.87889	2.607494	15.57317	402.4674
#2	.5116807	2.576688	405.5146	16.00566	2.617137	15.40063	400.0118
#3	.5101862	2.582803	406.0833	15.98103	2.625131	15.66344	402.7032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.55196	402.4306	2.600721	1.319825	396.1788	2.570669	15.55909
Stddev	.04306	1.0512	.005043	.006321	1.0093	.016743	.14107
%RSD	.2768651	.2612078	.1938951	.4789306	.2547575	.6513135	.9066855

#1	15.56431	403.3374	2.595844	1.312526	396.7121	2.579643	15.56081
#2	15.50408	401.2785	2.600402	1.323534	395.0147	2.551352	15.41716
#3	15.58750	402.6760	2.605915	1.323414	396.8095	2.581013	15.69929

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.1448	5.051768	5.106212	4.977346	5.088965	5.169141	5.190160
Stddev	.5865	.027093	.008297	.005259	.033005	.015661	.017970
%RSD	.3708732	.5363159	.1624908	.1056679	.6485651	.3029764	.3462284

#1	158.3372	5.033922	5.115524	4.982793	5.063616	5.173572	5.169410
#2	157.4863	5.038439	5.103509	4.972297	5.076994	5.182109	5.200514
#3	158.6110	5.082945	5.099604	4.976947	5.126285	5.151741	5.200556

Sample Name: CCV092 Acquired: 06/19/2019 11:35:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV092 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.146498	5.195197	5.265420
Stddev	.015349	.005335	.052177
%RSD	.2982488	.1026848	.9909424

#1	5.139767	5.194851	5.262900
#2	5.164064	5.200697	5.318812
#3	5.135665	5.190044	5.214549

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1478.272	1554.510	33631.38	6421.816	2400.792
Stddev	2.647	2.191	191.64	19.116	6.040
%RSD	.1790696	.1409386	.5698335	.2976661	.2515692

#1	1481.310	1555.649	33830.18	6417.826	2406.872
#2	1477.042	1555.898	33447.80	6405.010	2400.709
#3	1476.463	1551.985	33616.15	6442.611	2394.794

Sample Name: CCB092 Acquired: 06/19/2019 11:39:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB092 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001121	-.000675	.0014471	-.000705	-.000266	.0077275	.0007220
Stddev	.001797	.001053	.0014446	.002852	.000984	.0018372	.0008420
%RSD	160.2753	156.0335	99.83090	404.4545	369.7470	23.77480	116.6226

#1	-.001763	-.001140	.0000936	.001707	-.001183	.0087160	.0016930
#2	-.002509	.000531	.0012794	.000031	-.000388	.0088589	.0001923
#3	.000909	-.001414	.0029682	-.003854	.000773	.0056077	.0002808

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000036	-.000076	-.006523	.0005886	-.000155	.0008442	.0109615
Stddev	.0000554	.000126	.021070	.0001826	.000017	.0008402	.0077524
%RSD	1554.520	166.7514	323.0302	31.02568	11.18942	99.53048	70.72386

#1	.0000154	-.000071	.011827	.0007692	-.000166	-.000028	.0038159
#2	-.000057	.000048	-.029532	.0005927	-.000164	.001649	.0192039
#3	.000052	-.000204	-.001863	.0004040	-.000135	.000912	.0098647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002778	.0237598	-.000167	.0001603	-.094209	-.000914	.0017602
Stddev	.0002809	.0166445	.000267	.0004180	.118418	.003191	.0033532
%RSD	101.1221	70.05326	160.0514	260.8186	125.6975	349.3207	190.5061

#1	.0005675	.0423006	-.000397	-.000132	-.022415	-.004249	.0021123
#2	.0002594	.0188731	.000126	-.000026	-.230888	-.000603	-.001755
#3	.0000066	.0101056	-.000230	.000639	-.029323	.002111	.004923

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.131360	-.003235	.0015395	.0002302	-.006246	-.001397	-.001293
Stddev	.018637	.002106	.0017022	.0001838	.003425	.001196	.000452
%RSD	14.18797	65.08748	110.5722	79.87482	54.83173	85.59472	34.99225

#1	-.132473	-.000936	-.000329	.0000243	-.009039	-.000034	-.000771
#2	-.149415	-.003700	.003003	.0003780	-.002425	-.002268	-.001565
#3	-.112191	-.005069	.001944	.0002882	-.007274	-.001888	-.001543

Sample Name: CCB092 Acquired: 06/19/2019 11:39:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB092 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010633	-.006094	.0001388
Stddev	.0013895	.001076	.0001041
%RSD	130.6770	17.65616	75.01628

#1	.0004497	-.005341	.0000520
#2	.0000863	-.007326	.0002542
#3	.0026540	-.005615	.0001101

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.929	1853.181	36706.00	6681.127	2957.898
Stddev	9.766	.744	224.80	46.461	2.105
%RSD	.5718220	.0401711	.6124212	.6954102	.0711634

#1	1711.453	1852.339	36877.57	6639.360	2958.069
#2	1715.444	1853.450	36788.91	6672.850	2959.912
#3	1696.890	1853.753	36451.53	6731.170	2955.713

Sample Name: PB120683BL Acquired: 06/19/2019 11:43:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBS683 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000908	.0005040	.0019070	.0003670	.0002390	-.008493	.0003458
Stddev	.000139	.0025028	.0007244	.0042908	.0006345	.008758	.0004127
%RSD	15.28587	496.5938	37.98682	1169.042	265.5023	103.1280	119.3349

#1	-.001047	-.002384	.0022297	.0020462	.0005420	.001123	-.000127
#2	-.000907	.002052	.0024141	-.004509	-.000490	-.016014	.000533
#3	-.000770	.001843	.0010773	.003564	.000665	-.010588	.000632

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000013	-.017289	.0002068	-.000003	.0012385	-.001631
Stddev	.000009	.000082	.003345	.0001388	.000059	.0009486	.009796
%RSD	41.10078	640.8380	19.34883	67.09683	2033.752	76.59449	600.7521

#1	-.000016	-.000066	-.013788	.0001582	-.000042	.0019919	-.006914
#2	-.000018	-.000053	-.020453	.0003634	-.000032	.0015504	-.007651
#3	-.000033	.000081	-.017625	.0000989	.000065	.0001732	.009673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	.0162060	-.000333	-.000190	-.092163	.0010991	.0001194
Stddev	.000056	.0052818	.000349	.000104	.145761	.0006864	.0022680
%RSD	48.63892	32.59145	104.6491	54.66664	158.1561	62.44842	1899.968

#1	-.000070	.0107110	-.000474	-.000237	.024033	.0003987	-.000637
#2	-.000097	.0212449	-.000589	-.000071	-.044808	.0011281	.002669
#3	-.000177	.0166620	.000064	-.000263	-.255714	.0017705	-.001674

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.188383	-.002644	-.005728	-.000063	-.010204	-.003031	-.002089
Stddev	.043433	.001272	.000817	.000281	.004278	.001081	.000671
%RSD	23.05589	48.11797	14.26714	444.1823	41.92647	35.67233	32.13898

#1	-.142741	-.003784	-.004797	.000169	-.005318	-.003122	-.002368
#2	-.193202	-.001272	-.006326	-.000376	-.012011	-.004064	-.001323
#3	-.229206	-.002874	-.006062	.000017	-.013281	-.001907	-.002576

Sample Name: PB120683BL Acquired: 06/19/2019 11:43:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBS683 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000844	-.010843	.0000754
Stddev	.001644	.001094	.0000841
%RSD	194.7783	10.09233	111.5604

#1	-.000509	-.011789	.0001078
#2	.000607	-.009644	-.000020
#3	-.002630	-.011096	.000139

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1712.980	1862.665	36704.81	6699.183	2974.266
Stddev	5.083	3.732	187.38	41.942	2.149
%RSD	.2967421	.2003813	.5105056	.6260826	.0722614

#1	1710.566	1858.982	36624.57	6677.160	2971.810
#2	1709.553	1866.445	36570.91	6672.840	2975.807
#3	1718.820	1862.569	36918.95	6747.550	2975.180

Sample Name: PB120683BS Acquired: 06/19/2019 11:47:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS683 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205465	.0470905	.0184232	.0616679	.1060533	.3988582
Stddev	.0016798	.0018353	.0001934	.0034196	.0008159	.0136036
%RSD	8.175725	3.897481	1.049760	5.545181	.7693739	3.410627

#1	.0202109	.0461386	.0182646	.0603826	.1060440	.3848017
#2	.0190598	.0459267	.0183663	.0590772	.1068738	.4119583
#3	.0223688	.0492063	.0186387	.0655439	.1052420	.3998144

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3664565	.0097505	.0097848	9.039123	.0216693	.0909192
Stddev	.0006836	.0000758	.0001614	.009962	.0007744	.0001164
%RSD	.1865305	.7775815	1.649534	.1102122	3.573828	.1279847

#1	.3663770	.0097964	.0098117	9.043043	.0210342	.0910072
#2	.3671763	.0096629	.0096117	9.027797	.0214418	.0907873
#3	.3658162	.0097920	.0099311	9.046529	.0225321	.0909632

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393857	.1929350	.0301557	8.900756	.0755928	.0182575
Stddev	.0024826	.0080839	.0006155	.072974	.0004433	.0003359
%RSD	6.303201	4.189987	2.041125	.8198601	.5864423	1.839926

#1	.0376070	.1863175	.0308455	8.819816	.0750837	.0183141
#2	.0383282	.1905422	.0296625	8.961516	.0758008	.0185616
#3	.0422219	.2019452	.0299592	8.920935	.0758939	.0178969

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.552971	.0936073	.1168294	7.909199	.0198773	.1641443
Stddev	.083065	.0029357	.0013924	.074241	.0014825	.0019500
%RSD	.9711878	3.136209	1.191867	.9386637	7.458055	1.187971

#1	8.468500	.0903245	.1183971	7.896550	.0187456	.1628246
#2	8.634555	.0945163	.1157360	7.842096	.0193310	.1632242
#3	8.555857	.0959809	.1163552	7.988952	.0215555	.1663841

Sample Name: PB120683BS Acquired: 06/19/2019 11:47:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS683 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172622	.1527848	.1778147	F .0550316	.1702848	F .0161538
Stddev	.0003435	.0009529	.0016670	.0007621	.0012285	.0015796
%RSD	1.990164	.6236956	.9374996	1.384795	.7214656	9.778660

#1	.0176239	.1520848	.1782358	.0554577	.1688941	.0165619
#2	.0169404	.1538700	.1759775	.0541518	.1712228	.0144102
#3	.0172221	.1523995	.1792308	.0554854	.1707373	.0174894

Elem	Sr4077
Units	ppm
Avg	.1891597
Stddev	.0004125
%RSD	.2180548

#1	.1895320
#2	.1887163
#3	.1892308

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.047	1903.079	37832.46	6922.198	3058.559
Stddev	20.733	3.024	374.35	1.701	5.189
%RSD	1.178001	.1589032	.9894851	.0245731	.1696609

#1	1755.144	1903.917	37829.68	6922.272	3060.819
#2	1742.204	1905.595	37459.50	6923.860	3062.235
#3	1782.792	1899.724	38208.18	6920.461	3052.623

Sample Name: PB120683TB Acquired: 06/19/2019 11:52:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LEB683 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042723	-.002537	-.000708	.0046176	-.002490	.0150605
Stddev	.0025050	.000990	.002308	.0024055	.001825	.0072225
%RSD	58.63391	39.01698	325.9645	52.09406	73.28717	47.95663

#1	.0027845	-.001604	.000834	.0018400	-.004300	.0199719
#2	.0028680	-.003575	-.003361	.0060078	-.000650	.0184420
#3	.0071645	-.002431	.000403	.0060051	-.002522	.0067676

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005479	.0001626	-.000107	.0177230	.0009754	.0002560
Stddev	.0005989	.0000806	.000185	.0072368	.0001974	.0003603
%RSD	109.3137	49.56063	173.1199	40.83246	20.23712	140.7415

#1	-.000114	.0002019	-.000182	.0247066	.0010205	.0006167
#2	.001052	.0002159	-.000243	.0102572	.0007594	-.000104
#3	.000706	.0000699	.000104	.0182053	.0011464	.000255

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	-.001971	-.000484	.0215321	.0130066	.0064524
Stddev	.001568	.003181	.000264	.0202372	.0002326	.0002607
%RSD	2260.026	161.4101	54.57529	93.98620	1.788428	4.040159

#1	.000110	-.004070	-.000208	.0135827	.0130514	.0066867
#2	-.001719	.001689	-.000735	.0445371	.0132136	.0064990
#3	.001401	-.003531	-.000508	.0064766	.0127549	.0061716

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1358.884	-.001764	.0058363	-.731169	.0071296	-.005558
Stddev	2.421	.000677	.0003571	.052861	.0011895	.000447
%RSD	.1781454	38.39864	6.118291	7.229593	16.68404	8.044271

#1	1357.110	-.002235	.0062269	-.754937	.0062795	-.005176
#2	1361.642	-.002069	.0055266	-.767973	.0066203	-.005448
#3	1357.899	-.000988	.0057553	-.670597	.0084889	-.006050

Sample Name: PB120683TB Acquired: 06/19/2019 11:52:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LEB683 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000201	.0411677	-.002611	.0016261	.0002077	F -.018844
Stddev	.000122	.0024790	.000547	.0008495	.0012489	.000488
%RSD	60.73654	6.021626	20.93764	52.24345	601.1799	2.592193

#1	-.000315	.0438530	-.002893	.0006457	.0011120	-.019257
#2	-.000072	.0389666	-.001981	.0020882	.0007286	-.018305
#3	-.000216	.0406835	-.002960	.0021444	-.001217	-.018969

Elem	Sr4077
Units	ppm
Avg	.0001905
Stddev	.0000161
%RSD	8.450327

#1	.0001923
#2	.0002056
#3	.0001736

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.475	1858.221	36430.45	7115.237	2739.612
Stddev	5.483	3.211	213.45	24.098	5.345
%RSD	.3184942	.1727956	.5859153	.3386837	.1951018

#1	1726.159	1860.938	36673.08	7108.166	2744.131
#2	1722.823	1854.678	36271.60	7095.465	2733.712
#3	1715.444	1859.047	36346.67	7142.080	2740.995

Sample Name: PB120657BL Acquired: 06/19/2019 11:56:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBS657 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015874	-.001960	-.001790	-.001450	-.000913	-.002784	-.000106
Stddev	.0006244	.001825	.002414	.001399	.001292	.006570	.000125
%RSD	39.33711	93.08422	134.8332	96.46965	141.4002	235.9898	117.4667

#1	.0009461	-.003940	-.000069	-.000270	.000380	-.009300	.000032
#2	.0016226	-.001596	-.004550	-.001084	-.002203	-.002891	-.000211
#3	.0021934	-.000345	-.000752	-.002995	-.000918	.003839	-.000140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000240	-.000034	-.000845	-.000182	.0002602	-.000463	-.006945
Stddev	.0000788	.000068	.003768	.000545	.0002518	.001847	.002010
%RSD	328.1937	204.3933	446.0493	299.5494	96.77503	398.5792	28.93603

#1	.0000196	-.000076	-.004239	-.000799	.0002831	-.000711	-.009254
#2	-.000053	-.000071	.003209	.000235	.0004997	.001495	-.005991
#3	.000105	.000046	-.001505	.000018	-.000002	-.002174	-.005590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000296	.0145341	.0001347	-.000092	.0896355	-.000483	-.000527
Stddev	.000267	.0161257	.0003925	.000630	.1910521	.000986	.001420
%RSD	90.12624	110.9509	291.3399	685.5698	213.1434	204.2271	269.3548

#1	-.000125	.0327872	.0004920	-.000819	.1700034	-.001583	-.000562
#2	-.000604	.0085939	-.000285	.000245	.2273747	-.000183	-.001929
#3	-.000160	.0022210	.000198	.000298	-.128472	.000319	.000910

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2665200	-.000408	-.010360	-.000219	-.003275	-.002457	-.001859
Stddev	.0635632	.002101	.000622	.000199	.003339	.000467	.000866
%RSD	23.84933	515.2538	6.004852	90.87238	101.9574	19.02124	46.61312

#1	.2059610	.000334	-.010496	-.000377	-.002004	-.002062	-.002792
#2	.3327125	-.002779	-.010902	-.000286	-.000758	-.002973	-.001080
#3	.2608866	.001222	-.009681	.000005	-.007062	-.002335	-.001705

Sample Name: PB120657BL Acquired: 06/19/2019 11:56:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBS657 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005175	.0105464	.0000008
Stddev	.0010300	.0034316	.0001113
%RSD	199.0397	32.53841	13648.26

#1	.0017018	.0139916	.0001250
#2	.0000191	.0105192	-.000033
#3	-.000168	.0071285	-.000090

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.144	1851.813	36789.08	6760.827	2966.009
Stddev	17.517	3.920	401.67	13.630	3.765
%RSD	1.027304	.2116765	1.091813	.2016083	.1269527

#1	1710.697	1847.743	36565.45	6773.770	2961.678
#2	1719.211	1855.563	37252.79	6746.600	2968.511
#3	1685.523	1852.132	36549.00	6762.110	2967.838

Sample Name: PB120657BS Acquired: 06/19/2019 12:00:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS657 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165170	.0451805	.0181959	.0589957	.1071125	.3486978
Stddev	.0029432	.0015302	.0029504	.0052340	.0010395	.0062671
%RSD	17.81942	3.386980	16.21479	8.871894	.9704647	1.797296

#1	.0140901	.0442807	.0188605	.0536249	.1068044	.3539636
#2	.0197909	.0443134	.0207573	.0640813	.1062619	.3417660
#3	.0156701	.0469474	.0149698	.0592808	.1082713	.3503637

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3707605	.0092919	.0096807	9.040952	.0217732	.0904036
Stddev	.0015851	.0000596	.0000812	.046387	.0002388	.0003279
%RSD	.4275162	.6416778	.8389032	.5130804	1.096962	.3626678

#1	.3693836	.0093416	.0097193	8.994475	.0216431	.0902377
#2	.3704049	.0092258	.0095873	9.041130	.0216278	.0901919
#3	.3724932	.0093083	.0097353	9.087249	.0220489	.0907813

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397709	.1996522	.0312810	8.841753	.0748150	.0177033
Stddev	.0029239	.0091476	.0004574	.058536	.0001264	.0004646
%RSD	7.351844	4.581778	1.462367	.6620359	.1689754	2.624459

#1	.0367841	.1906791	.0312498	8.801179	.0748257	.0174738
#2	.0426275	.2089649	.0308400	8.908856	.0749357	.0182380
#3	.0399013	.1993127	.0317533	8.815225	.0746836	.0173982

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.789546	.0911269	.1130695	8.084704	.0215084	.1576356
Stddev	.024252	.0006947	.0013711	.087151	.0019645	.0005339
%RSD	.2759142	.7623586	1.212645	1.077971	9.133564	.3387093

#1	8.799650	.0907748	.1115807	7.984747	.0233459	.1578223
#2	8.807112	.0919272	.1142803	8.124600	.0217416	.1580512
#3	8.761876	.0906788	.1133477	8.144765	.0194377	.1570334

Sample Name: PB120657BS Acquired: 06/19/2019 12:00:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS657 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170990	.1492296	.1750182	F .0562983	.1710410	.0226736
Stddev	.0005361	.0069016	.0009053	.0016114	.0022852	.0034514
%RSD	3.135395	4.624846	.5172750	2.862211	1.336066	15.22192
#1	.0165562	.1465182	.1742349	.0568520	.1701756	.0195735
#2	.0176281	.1440954	.1760094	.0544831	.1693149	.0220547
#3	.0171126	.1570752	.1748102	.0575599	.1736326	.0263925

Elem	Sr4077
Units	ppm
Avg	.1905661
Stddev	.0004571
%RSD	.2398740
#1	.1907626
#2	.1900436
#3	.1908921

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1733.319	1881.858	37486.36	6900.351	3031.460
Stddev	13.381	3.019	97.56	19.419	6.679
%RSD	.7720035	.1604482	.2602629	.2814171	.2203114
#1	1724.950	1885.144	37589.32	6922.772	3030.069
#2	1748.752	1881.223	37474.47	6888.904	3038.725
#3	1726.256	1879.206	37395.29	6889.376	3025.587

Sample Name: K3355-01 Acquired: 06/19/2019 12:04:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0JS8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040098	-.002319	.0094735	.0069690	-.003652	1.420031
Stddev	.0019788	.002690	.0017998	.0018804	.001278	.020149
%RSD	49.34954	116.0003	18.99774	26.98292	35.00929	1.418942

#1	.0019342	-.000646	.0110444	.0053735	-.002193	1.414018
#2	.0058750	-.000889	.0075098	.0064913	-.004183	1.442502
#3	.0042203	-.005423	.0098664	.0090422	-.004578	1.403572

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.908065	.0022692	.0003842	157.3802	.0023287	-.000954
Stddev	.006849	.0001171	.0000928	.9092	.0007107	.000084
%RSD	.3589534	5.160390	24.15148	.5777341	30.51888	8.756950

#1	1.903873	.0021507	.0004558	156.9066	.0019563	-.000966
#2	1.915969	.0023849	.0002794	158.4285	.0031482	-.001031
#3	1.904353	.0022718	.0004175	156.8056	.0018816	-.000865

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046475	-.072691	.2225098	35.93857	.0150811	-.000478
Stddev	.0014850	.007194	.0017513	.30866	.0004617	.000067
%RSD	31.95191	9.896454	.7870614	.8588565	3.061291	13.94626

#1	.0034774	-.080240	.2217967	35.75764	.0153547	-.000455
#2	.0063181	-.071918	.2245051	36.29497	.0145481	-.000426
#3	.0041471	-.065915	.2212276	35.76310	.0153406	-.000553

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1388.498	-.000015	.3689804	3.098627	.0449715	.1696942
Stddev	13.173	.002031	.0049438	.123172	.0027500	.0008320
%RSD	.9487470	13161.63	1.339856	3.975060	6.115025	.4903124

#1	1380.832	-.000963	.3682762	3.054885	.0457425	.1701024
#2	1403.709	.002316	.3742386	3.237700	.0472537	.1702433
#3	1380.952	-.001399	.3644265	3.003296	.0419182	.1687369

Sample Name: K3355-01 Acquired: 06/19/2019 12:04:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JS8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000341	2.222208	6.700063	-.001737	-.005445	-.010954
Stddev	.000335	.007700	.042355	.001196	.000533	.002112
%RSD	98.10212	.3465177	.6321535	68.83972	9.788610	19.27827
#1	-.000071	2.213569	6.651537	-.002962	-.005975	-.012662
#2	-.000716	2.224705	6.719048	-.000573	-.004909	-.008593
#3	-.000237	2.228350	6.729604	-.001676	-.005451	-.011608

Elem	Sr4077
Units	ppm
Avg	.8823814
Stddev	.0017386
%RSD	.1970337
#1	.8803775
#2	.8834879
#3	.8832788

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1728.623	1843.691	37078.21	7112.312	2662.192
Stddev	6.741	4.891	185.95	59.274	6.126
%RSD	.3899616	.2653024	.5015208	.8333951	.2301111
#1	1732.149	1847.974	36973.49	7175.010	2669.041
#2	1720.851	1844.737	36968.23	7057.191	2657.236
#3	1732.871	1838.361	37292.91	7104.735	2660.299

Sample Name: K3355-02 Acquired: 06/19/2019 12:08:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JT0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054781	-.000539	.0113864	.0057568	-.004173	1.003092
Stddev	.0024097	.002283	.0018310	.0020142	.000703	.014987
%RSD	43.98715	423.3423	16.08030	34.98833	16.84844	1.494054

#1	.0049920	-.001721	.0127683	.0068704	-.004342	.995757
#2	.0033485	.002092	.0120811	.0069682	-.004777	1.020333
#3	.0080937	-.001989	.0093097	.0034317	-.003401	.993185

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.114156	.0018171	.0028845	83.26377	.0014095	.1028114
Stddev	.012066	.0000844	.0000970	.60991	.0004745	.0004325
%RSD	.5707077	4.647184	3.361497	.7325042	33.66417	.4207129

#1	2.111511	.0017582	.0029942	83.10668	.0019516	.1024402
#2	2.127325	.0019138	.0028490	83.93686	.0012069	.1027077
#3	2.103632	.0017793	.0028103	82.74777	.0010699	.1032864

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007261	2.550987	29.33210	18.44519	.1083433	.0044479
Stddev	.001206	.037291	.17926	.20391	.0010290	.0003052
%RSD	16.60350	1.461824	.6111402	1.105515	.9497750	6.860450

#1	-.006828	2.525392	29.33767	18.34563	.1072841	.0045957
#2	-.006332	2.593773	29.50852	18.67976	.1084065	.0046510
#3	-.008623	2.533796	29.15013	18.31018	.1093392	.0040970

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1347.428	.0087300	.4350571	10.44867	.0141983	.2684339
Stddev	11.794	.0012296	.0048495	.15329	.0013614	.0032425
%RSD	.8753144	14.08452	1.114688	1.467073	9.588093	1.207915

#1	1344.631	.0095888	.4335359	10.38988	.0149887	.2677772
#2	1360.369	.0073215	.4404849	10.62266	.0126264	.2719545
#3	1337.284	.0092797	.4311506	10.33348	.0149799	.2655701

Sample Name: K3355-02 Acquired: 06/19/2019 12:08:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JT0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000780	2.743108	5.398712	-.000779	-.003471	-.011670
Stddev	.000117	.015384	.035581	.000842	.001252	.001419
%RSD	14.99686	.5608084	.6590645	108.0769	36.06767	12.15573
#1	-.000708	2.728905	5.370340	-.000485	-.004746	-.012012
#2	-.000717	2.740970	5.438633	-.000123	-.003425	-.012887
#3	-.000915	2.759449	5.387164	-.001729	-.002243	-.010112

Elem	Sr4077
Units	ppm
Avg	.5288463
Stddev	.0019791
%RSD	.3742345
#1	.5293206
#2	.5305452
#3	.5266731

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1753.610	1883.595	37467.97	7262.012	2691.028
Stddev	6.028	5.024	26.35	30.393	9.515
%RSD	.3437253	.2667033	.0703136	.4185137	.3535870
#1	1750.150	1888.834	37496.72	7276.601	2701.237
#2	1750.110	1878.819	37444.98	7227.076	2689.441
#3	1760.570	1883.131	37462.20	7282.360	2682.406

Sample Name: K3355-03 Acquired: 06/19/2019 12:12:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JT2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062484	-.004506	.0195110	.0050974	-.002256	.7167970
Stddev	.0019876	.003039	.0007408	.0002715	.000910	.0137895
%RSD	31.80990	67.43581	3.796967	5.325764	40.35387	1.923765

#1	.0085042	-.002324	.0203664	.0050176	-.002845	.7022797
#2	.0047543	-.007977	.0190755	.0053998	-.001207	.7297201
#3	.0054867	-.003218	.0190911	.0048748	-.002715	.7183911

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.281981	.0000464	.0235751	234.5937	.1044859	.2509181
Stddev	.004264	.0000241	.0000834	.8647	.0005330	.0002120
%RSD	.1868395	51.89936	.3539535	.3686027	.5100774	.0844701

#1	2.277205	.0000191	.0235303	233.5977	.1038706	.2507601
#2	2.283334	.0000552	.0235236	235.1526	.1047836	.2508353
#3	2.285404	.0000648	.0236714	235.0308	.1048035	.2511590

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3904999	-.040074	10.05411	30.52952	.7817677	.0020907
Stddev	.0086886	.010249	.06517	.20002	.0023603	.0006516
%RSD	2.225000	25.57466	.6482315	.6551682	.3019220	31.16730

#1	.3816053	-.046956	9.97906	30.29864	.7790552	.0013568
#2	.3989667	-.044971	10.09646	30.65024	.7828941	.0026012
#3	.3909277	-.028295	10.08682	30.63968	.7833538	.0023141

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1395.882	.0022812	1.099439	7.142934	.1228969	.2513870
Stddev	7.776	.0046267	.003707	.101502	.0026771	.0018920
%RSD	.5571017	202.8173	.3371288	1.421006	2.178361	.7526036

#1	1387.623	.0019857	1.095159	7.030838	.1256994	.2493683
#2	1403.064	.0070485	1.101625	7.228620	.1203658	.2531195
#3	1396.958	-.002191	1.101532	7.169344	.1226255	.2516733

Sample Name: K3355-03 Acquired: 06/19/2019 12:12:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JT2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	3.069401	10.81756	-.001239	-.008081	-.007266
Stddev	.000416	.006058	.07484	.000670	.001327	.000668
%RSD	1313.363	.1973631	.6918594	54.09817	16.41965	9.189545

#1	-.000161	3.068997	10.73147	-.000741	-.007717	-.006495
#2	.000434	3.075652	10.86718	-.002001	-.006974	-.007650
#3	-.000368	3.063556	10.85401	-.000974	-.009552	-.007654

Elem	Sr4077
Units	ppm
Avg	1.763299
Stddev	.004689
%RSD	.2659461

#1	1.758234
#2	1.764172
#3	1.767490

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.570	1809.699	36143.13	7115.908	2620.311
Stddev	2.881	3.160	118.28	49.047	8.151
%RSD	.1712119	.1746122	.3272508	.6892631	.3110535

#1	1679.423	1812.266	36275.12	7172.163	2629.639
#2	1685.077	1806.170	36107.54	7082.111	2614.568
#3	1683.210	1810.663	36046.74	7093.450	2616.724

Sample Name: K3355-04 Acquired: 06/19/2019 12:16:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032082	-.004416	.0086649	.0032330	-.003120	.1118632
Stddev	.0029062	.001952	.0021131	.0013056	.001645	.0058947
%RSD	90.58809	44.20752	24.38750	40.38424	52.73192	5.269511

#1	.0055285	-.006537	.0104410	.0038243	-.004058	.1108939
#2	.0041476	-.004019	.0092258	.0017364	-.004082	.1181825
#3	-.000052	-.002693	.0063279	.0041384	-.001220	.1065133

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.022482	.0010933	.0010349	149.9935	.0194281	-.000447
Stddev	.005182	.0000442	.0001196	.3864	.0005194	.000174
%RSD	.2562397	4.040107	11.56144	.2575828	2.673310	38.84842

#1	2.023650	.0011094	.0009377	149.9406	.0189511	-.000320
#2	2.026981	.0010434	.0011685	150.4035	.0199814	-.000645
#3	2.016816	.0011272	.0009984	149.6362	.0193518	-.000376

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052384	-.087291	1.088247	48.96205	.0279058	.0000063
Stddev	.0018422	.003614	.006631	.17731	.0000789	.0006790
%RSD	35.16723	4.140012	.6093392	.3621446	.2826771	10755.82

#1	.0043312	-.087591	1.084834	48.84724	.0278966	-.000643
#2	.0040257	-.090746	1.095890	49.16627	.0279888	-.000050
#3	.0073582	-.083537	1.084019	48.87265	.0278319	.000712

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1340.451	.0002385	.6564791	4.914466	.1277635	.3100849
Stddev	4.638	.0008296	.0046974	.034007	.0008468	.0036025
%RSD	.3459742	347.9026	.7155504	.6919763	.6628187	1.161767

#1	1340.600	.0003190	.6546555	4.877522	.1271116	.3074989
#2	1345.012	-.000628	.6618148	4.944462	.1287207	.3141996
#3	1335.740	.001025	.6529668	4.921415	.1274583	.3085560

Sample Name: K3355-04 Acquired: 06/19/2019 12:16:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JW1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000177	4.351760	6.450188	-.000776	-.006469	-.010519
Stddev	.000520	.005793	.046286	.000234	.000977	.001564
%RSD	292.9733	.1331104	.7175873	30.12719	15.09716	14.86636
#1	-.000728	4.355884	6.418424	-.001045	-.006921	-.010925
#2	-.000109	4.345138	6.503295	-.000658	-.005348	-.008792
#3	.000304	4.354259	6.428845	-.000625	-.007137	-.011839

Elem	Sr4077
Units	ppm
Avg	.8186573
Stddev	.0019759
%RSD	.2413587
#1	.8189306
#2	.8204823
#3	.8165589

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.499	1825.762	36468.88	7197.040	2644.088
Stddev	4.582	4.370	83.33	8.182	3.236
%RSD	.2681910	.2393739	.2284874	.1136911	.1223798
#1	1709.105	1824.429	36376.28	7198.954	2641.281
#2	1712.747	1830.644	36537.81	7188.071	2647.627
#3	1703.643	1822.214	36492.54	7204.096	2643.354

Sample Name: K3355-05 Acquired: 06/19/2019 12:20:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041517	-.001342	.0123047	.0071616	-.003090	.1127535
Stddev	.0033752	.002018	.0026792	.0012134	.000104	.0069600
%RSD	81.29577	150.3534	21.77415	16.94354	3.358225	6.172722

#1	.0024361	-.002876	.0144599	.0080883	-.003190	.1207846
#2	.0080401	.000944	.0093049	.0057881	-.002983	.1084792
#3	.0019790	-.002095	.0131492	.0076084	-.003096	.1089966

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7625353	.0002043	.0020753	63.85339	.0051334	.0325602
Stddev	.0009228	.0000751	.0000236	.06370	.0004015	.0000959
%RSD	.1210115	36.74699	1.138447	.0997602	7.821598	.2944960

#1	.7634589	.0002690	.0020550	63.88009	.0055690	.0326679
#2	.7625335	.0001220	.0021013	63.78068	.0050531	.0325283
#3	.7616134	.0002221	.0020697	63.89939	.0047781	.0324843

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045532	1.023819	5.148315	19.85875	.1574798	.0005282
Stddev	.0022463	.011379	.017706	.05055	.0006967	.0000916
%RSD	49.33505	1.111452	.3439247	.2545666	.4423994	17.34522

#1	.0044991	1.018192	5.163000	19.80038	.1569762	.0006056
#2	.0068260	1.016350	5.128653	19.88854	.1582749	.0004271
#3	.0023344	1.036916	5.153293	19.88733	.1571882	.0005519

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1376.898	.0016370	.6404398	9.551633	.0201117	.1807247
Stddev	1.076	.0002115	.0077961	.021284	.0003805	.0017929
%RSD	.0781423	12.91778	1.217297	.2228340	1.891681	.9920549

#1	1376.357	.0017914	.6479310	9.527056	.0198577	.1793234
#2	1376.200	.0013960	.6323710	9.563895	.0205491	.1801057
#3	1378.137	.0017235	.6410175	9.563948	.0199283	.1827451

Sample Name: K3355-05 Acquired: 06/19/2019 12:20:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JW2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000356	1.657860	8.292500	-.000562	-.002410	.0007785
Stddev	.000182	.012045	.053542	.001512	.001212	.0020180
%RSD	50.99186	.7265677	.6456703	269.0360	50.29788	259.2313
#1	-.000397	1.667959	8.236637	.001023	-.001327	.0005726
#2	-.000514	1.644528	8.297492	-.000719	-.002185	.0028915
#3	-.000158	1.661093	8.343372	-.001990	-.003720	-.001129

Elem	Sr4077
Units	ppm
Avg	.5303075
Stddev	.0007169
%RSD	.1351788
#1	.5307136
#2	.5294798
#3	.5307292

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.771	1826.916	36314.77	7142.218	2682.137
Stddev	4.423	3.470	128.30	44.643	4.097
%RSD	.2608180	.1899594	.3533135	.6250645	.1527526
#1	1693.324	1830.433	36247.60	7193.759	2686.795
#2	1693.112	1823.494	36233.99	7115.607	2679.093
#3	1700.877	1826.821	36462.71	7117.288	2680.523

Sample Name: K3355-06 Acquired: 06/19/2019 12:24:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011381	.0143103	.0150243	-.064060	.0080771	-.095305
Stddev	.002986	.0030363	.0026872	.005540	.0011065	.008964
%RSD	26.24037	21.21796	17.88545	8.647988	13.69886	9.405214

#1	-.008136	.0131755	.0176170	-.069584	.0093521	-.085504
#2	-.014015	.0120047	.0152043	-.064092	.0073686	-.097323
#3	-.011991	.0177505	.0122517	-.058504	.0075106	-.103087

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.984777	.0017630	.0014546	213.9810	-.045525	.0550734
Stddev	.003900	.0001274	.0001928	.5972	.000495	.0003006
%RSD	.1965161	7.224005	13.25440	.2790823	1.086699	.5457799

#1	1.986207	.0018579	.0012409	214.1326	-.045283	.0551655
#2	1.987761	.0018127	.0016154	214.4877	-.046094	.0553171
#3	1.980363	.0016182	.0015076	213.3226	-.045197	.0547375

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022372	380.9246	F 36.81588	20.14076	.1348739	-.025254
Stddev	.001735	1.3289	.14176	.04837	.0006817	.000469
%RSD	7.757174	.3488507	.3850529	.2401596	.5054631	1.857669

#1	-.022034	381.6189	36.85465	20.10016	.1351957	-.025185
#2	-.024252	381.7626	36.93422	20.19428	.1353352	-.025754
#3	-.020831	379.3925	36.65877	20.12785	.1340909	-.024823

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1254.076	.0142624	.5093888	18.95938	.0485026	.2012732
Stddev	4.268	.0042855	.0057652	.07448	.0010167	.0075617
%RSD	.3402927	30.04760	1.131786	.3928354	2.096106	3.756950

#1	1257.167	.0125691	.5158785	19.00086	.0485982	.2089969
#2	1255.854	.0110822	.5048592	19.00389	.0494680	.1938846
#3	1249.207	.0191358	.5074288	18.87340	.0474414	.2009381

Sample Name: K3355-06 Acquired: 06/19/2019 12:24:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JW3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002553	10.64966	13.52379	.0015591	-.007876	-.007754
Stddev	.000107	.02134	.05063	.0015828	.001163	.002226
%RSD	4.199429	.2004141	.3743475	101.5228	14.76876	28.71240
#1	-.002653	10.65998	13.48023	.0031970	-.007388	-.009950
#2	-.002440	10.62512	13.57933	.0014424	-.007036	-.007814
#3	-.002566	10.66388	13.51182	.0000378	-.009203	-.005498

Elem	Sr4077
Units	ppm
Avg	1.434513
Stddev	.002799
%RSD	.1951372
#1	1.431329
#2	1.436587
#3	1.435622

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.709	1779.537	35882.05	6987.326	2627.625
Stddev	3.037	2.549	124.29	26.982	3.261
%RSD	.1822007	.1432589	.3463872	.3861621	.1241207
#1	1667.093	1777.309	35976.03	7004.873	2623.930
#2	1669.536	1782.317	35741.12	6956.256	2630.103
#3	1663.499	1778.985	35929.00	7000.849	2628.843

Sample Name: K3355-08 Acquired: 06/19/2019 12:32:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0JW5 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065223	-.001980	.0062687	.0044982	-.004473	.3086797
Stddev	.0019239	.002772	.0015130	.0010500	.001284	.0090860
%RSD	29.49742	139.9899	24.13646	23.34167	28.70832	2.943492

#1	.0087332	-.000216	.0068802	.0040053	-.005956	.2993892
#2	.0052292	-.000549	.0073804	.0057039	-.003718	.3091034
#3	.0056043	-.005175	.0045457	.0037854	-.003746	.3175463

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.346662	.0003172	.0030147	80.29898	.0728037	.0004597
Stddev	.001875	.0000078	.0001024	.09518	.0005585	.0001540
%RSD	.1392287	2.462047	3.396494	.1185382	.7670988	33.49677

#1	1.345028	.0003089	.0029172	80.21831	.0729179	.0005929
#2	1.346248	.0003182	.0031214	80.27467	.0721969	.0002911
#3	1.348709	.0003244	.0030056	80.40396	.0732962	.0004949

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298229	-.035538	.2353072	7.393018	.0631007	.0000041
Stddev	.0039760	.004381	.0005086	.055410	.0002206	.0002179
%RSD	13.33198	12.32846	.2161512	.7494974	.3495348	5340.078

#1	.0259977	-.032880	.2355480	7.357265	.0632935	.0000405
#2	.0339342	-.040594	.2347229	7.456847	.0628602	.0002014
#3	.0295368	-.033139	.2356507	7.364943	.0631483	-.000230

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1280.726	-.001002	.5828672	3.620148	.4864254	.2000017
Stddev	2.789	.001633	.0077377	.058392	.0013564	.0010639
%RSD	.2177366	163.0491	1.327533	1.612976	.2788408	.5319548

#1	1280.053	.000862	.5761809	3.555537	.4879760	.2007029
#2	1278.335	-.001682	.5810777	3.669148	.4858404	.2005248
#3	1283.789	-.002185	.5913428	3.635759	.4854597	.1987775

Sample Name: K3355-08 Acquired: 06/19/2019 12:32:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0JW5 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005324	1.565319	4.630004	-.001392	-.003177	-.012877
Stddev	.0001417	.010188	.033729	.001753	.001226	.001682
%RSD	26.62100	.6508624	.7284822	125.9826	38.60054	13.06317
#1	.0006953	1.565055	4.663332	-.001357	-.001893	-.012081
#2	.0004373	1.555266	4.630791	-.003163	-.003302	-.014810
#3	.0004645	1.575637	4.595889	.000344	-.004337	-.011741

Elem	Sr4077
Units	ppm
Avg	.9170432
Stddev	.0028513
%RSD	.3109283
#1	.9144842
#2	.9165286
#3	.9201168

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.319	1827.789	36611.94	7041.008	2689.173
Stddev	5.151	2.537	100.59	18.940	4.486
%RSD	.3011840	.1388234	.2747467	.2689975	.1668188
#1	1709.305	1829.593	36698.48	7019.631	2687.095
#2	1715.901	1828.886	36635.76	7055.696	2694.321
#3	1705.750	1824.888	36501.58	7047.695	2686.102

Sample Name: K3355-07 Acquired: 06/19/2019 12:28:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288931	-.002751	.0120507	.0111710	-.002176	.2557430
Stddev	.0026835	.001402	.0016656	.0013335	.001580	.0163293
%RSD	9.287702	50.94475	13.82180	11.93753	72.60197	6.385057

#1	.0261696	-.002463	.0104981	.0109589	-.001815	.2738513
#2	.0315347	-.004274	.0118440	.0125979	-.000808	.2421377
#3	.0289750	-.001516	.0138100	.0099562	-.003905	.2512400

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7742423	.0003314	.0016339	145.6418	.0013743	.0009592
Stddev	.0020483	.0000437	.0000672	.3839	.0002631	.0001940
%RSD	.2645539	13.18090	4.114628	.2636037	19.14586	20.22411

#1	.7764738	.0003509	.0017111	145.9223	.0015534	.0011591
#2	.7724477	.0002814	.0016022	145.2042	.0014974	.0007717
#3	.7738053	.0003620	.0015883	145.7988	.0010722	.0009467

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003761	.0135567	1.108192	14.54383	.0168303	.0002686
Stddev	.0021999	.0082121	.005306	.06637	.0007325	.0002234
%RSD	584.9176	60.57561	.4787663	.4563253	4.352452	83.20427

#1	-.000434	.0229698	1.113902	14.54526	.0168742	.0000117
#2	-.001304	.0098424	1.103415	14.47675	.0160768	.0003757
#3	.002866	.0078580	1.107259	14.60947	.0175399	.0004182

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1299.683	.0046592	.5116343	9.996446	.6572967	.2124044
Stddev	5.181	.0018720	.0115449	.084662	.0004985	.0045291
%RSD	.3986694	40.17841	2.256470	.8469198	.0758385	2.132311

#1	1301.586	.0059323	.4995641	9.945053	.6573303	.2157764
#2	1293.819	.0025098	.5225700	9.950123	.6567822	.2072565
#3	1303.644	.0055354	.5127689	10.09416	.6577775	.2141805

Sample Name: K3355-07 Acquired: 06/19/2019 12:28:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JW4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038929	3.674594	7.788379	-.001974	-.002543	.0101364
Stddev	.0005949	.015826	.104518	.001204	.000944	.0004991
%RSD	15.28274	.4306848	1.341971	61.00033	37.10891	4.923808

#1	.0045126	3.680145	7.876703	-.002022	-.002805	.0098588
#2	.0033263	3.656740	7.672991	-.000746	-.003329	.0107126
#3	.0038398	3.686897	7.815444	-.003153	-.001496	.0098378

Elem	Sr4077
Units	ppm
Avg	1.465334
Stddev	.003695
%RSD	.2521431

#1	1.468973
#2	1.461586
#3	1.465443

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.696	1829.580	36428.20	7124.914	2678.243
Stddev	19.430	1.623	307.62	49.061	3.140
%RSD	1.143169	.0887079	.8444654	.6885830	.1172306

#1	1721.710	1830.992	36770.85	7100.630	2680.873
#2	1684.938	1827.807	36337.97	7181.381	2679.089
#3	1692.439	1829.940	36175.78	7092.731	2674.767

Sample Name: K3355-10 Acquired: 06/19/2019 12:40:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0JW8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107045	-.001662	.2707460	.0045469	-.001656	.2738923
Stddev	.0020743	.001019	.0022189	.0033389	.000732	.0039218
%RSD	19.37767	61.33578	.8195528	73.43273	44.23707	1.431865

#1	.0096928	-.000568	.2684210	.0060031	-.002432	.2783483
#2	.0130905	-.002586	.2709761	.0069104	-.001558	.2723631
#3	.0093301	-.001832	.2728409	.0007272	-.000977	.2709656

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.337998	.0008744	.0046706	81.42226	-.001317	.0727614
Stddev	.008927	.0000120	.0000283	.34274	.000351	.0004191
%RSD	.3818426	1.373896	.6050594	.4209359	26.67625	.5760089

#1	2.336615	.0008869	.0047025	81.61934	-.001479	.0731794
#2	2.329842	.0008735	.0046606	81.02650	-.000914	.0727637
#3	2.347536	.0008629	.0046487	81.62093	-.001558	.0723412

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056072	4.870820	18.39493	26.20797	.0614779	.0023588
Stddev	.0011219	.057243	.05289	.28245	.0004768	.0002341
%RSD	20.00773	1.175227	.2875295	1.077717	.7755134	9.924250

#1	.0047359	4.934865	18.40613	26.46780	.0620241	.0021283
#2	.0052127	4.824639	18.33733	25.90734	.0611453	.0023518
#3	.0068730	4.852958	18.44132	26.24877	.0612643	.0025963

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1261.145	.0037688	.7672460	7.094440	.0144588	.2391825
Stddev	10.866	.0004584	.0045738	.138125	.0007937	.0008714
%RSD	.8615772	12.16371	.5961355	1.946945	5.489491	.3643090

#1	1270.040	.0033314	.7655100	7.247663	.0148789	.2399280
#2	1249.034	.0037293	.7724337	6.979482	.0135434	.2382246
#3	1264.360	.0042457	.7637943	7.056173	.0149543	.2393951

Sample Name: K3355-10 Acquired: 06/19/2019 12:40:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JW8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000647	1.952734	5.293645	-.000682	-.004036	-.006396
Stddev	.000022	.011061	.033394	.001676	.002054	.000833
%RSD	3.333869	.5664227	.6308281	245.8054	50.90111	13.02877
#1	-.000639	1.965116	5.329897	.000588	-.002065	-.005906
#2	-.000631	1.949253	5.264140	-.000052	-.006165	-.005924
#3	-.000671	1.943832	5.286898	-.002582	-.003879	-.007359

Elem	Sr4077
Units	ppm
Avg	.5861480
Stddev	.0014833
%RSD	.2530534
#1	.5849507
#2	.5856861
#3	.5878073

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.324	1837.631	36289.03	7106.115	2676.199
Stddev	11.203	2.073	49.06	35.532	2.434
%RSD	.6608009	.1128166	.1351837	.5000258	.0909658
#1	1708.247	1839.623	36332.09	7081.181	2674.490
#2	1688.364	1835.485	36299.37	7146.801	2678.986
#3	1689.360	1837.784	36235.63	7090.364	2675.120

Sample Name: K3355-09 Acquired: 06/19/2019 12:36:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0JW6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165050	-.001417	.0220404	.0017011	-.003236	.6644260
Stddev	.0033343	.000906	.0012953	.0018215	.000161	.0089057
%RSD	20.20183	63.93381	5.876844	107.0767	4.988973	1.340364

#1	.0155689	-.002016	.0213415	-.000106	-.003166	.6746735
#2	.0137389	-.000375	.0235350	.003537	-.003420	.6585582
#3	.0202074	-.001860	.0212447	.001673	-.003121	.6600464

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.947307	.0013843	.0005652	87.28972	-.001491	.3773886
Stddev	.007013	.0000625	.0000827	.31034	.000110	.0016732
%RSD	.2379601	4.513408	14.62406	.3555274	7.358514	.4433615

#1	2.954563	.0013805	.0005425	87.64264	-.001381	.3755685
#2	2.940565	.0013238	.0006568	87.05946	-.001600	.3777375
#3	2.946793	.0014486	.0004963	87.16705	-.001494	.3788598

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035901	11.71787	14.30100	52.73160	.1241201	.0014806
Stddev	.000351	.05457	.01856	.35972	.0002267	.0004211
%RSD	.9764154	.4657210	.1297567	.6821624	.1826349	28.43861

#1	-.036247	11.77956	14.31333	53.14560	.1239854	.0016050
#2	-.035908	11.67588	14.27966	52.49540	.1243819	.0010114
#3	-.035546	11.69818	14.31000	52.55381	.1239931	.0018255

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1149.395	.0054373	1.144118	4.600565	.0239390	.5602496
Stddev	7.117	.0017985	.011112	.024104	.0035383	.0025123
%RSD	.6191872	33.07785	.9712270	.5239387	14.78043	.4484217

#1	1157.487	.0036387	1.156574	4.627789	.0280221	.5613053
#2	1144.111	.0054373	1.135223	4.581935	.0217725	.5573817
#3	1146.586	.0072358	1.140558	4.591972	.0220224	.5620617

Sample Name: K3355-09 Acquired: 06/19/2019 12:36:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JW6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000481	3.549742	7.137140	-.000883	-.002361	.0003127
Stddev	.000101	.007168	.022730	.000668	.000742	.0004782
%RSD	20.97603	.2019215	.3184681	75.66712	31.44143	152.9323
#1	-.000378	3.544703	7.156480	-.001586	-.001971	-.000186
#2	-.000487	3.546574	7.112105	-.000807	-.003218	.000357
#3	-.000579	3.557948	7.142836	-.000256	-.001896	.000767

Elem	Sr4077
Units	ppm
Avg	.6233789
Stddev	.0011240
%RSD	.1803039
#1	.6228541
#2	.6246693
#3	.6226133

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.770	1877.218	37160.98	7285.851	2687.517
Stddev	7.649	1.821	115.19	59.272	7.998
%RSD	.4393831	.0969875	.3099816	.8135221	.2976087
#1	1736.509	1878.445	37293.75	7249.510	2696.690
#2	1749.600	1875.126	37087.67	7354.248	2682.002
#3	1736.201	1878.083	37101.53	7253.796	2683.859

Sample Name: K3355-14 Acquired: 06/19/2019 12:57:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0JT4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075834	-.002815	.1726342	.0091139	.0027033	.1670793
Stddev	.0007560	.001153	.0013737	.0026799	.0016978	.0042671
%RSD	9.969038	40.96835	.7957416	29.40468	62.80432	2.553936

#1	.0084322	-.001711	.1735665	.0065581	.0027758	.1671459
#2	.0069825	-.004012	.1710566	.0119027	.0043636	.1627792
#3	.0073355	-.002722	.1732795	.0088808	.0009704	.1713127

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.258455	.0004256	.0174708	339.9298	.0047622	.0595653
Stddev	.004133	.0000565	.0000863	.5616	.0002340	.0002206
%RSD	.1830169	13.28296	.4940321	.1652219	4.912886	.3703025

#1	2.253692	.0004908	.0175205	339.4214	.0050216	.0594466
#2	2.261092	.0003905	.0173711	339.8354	.0045671	.0598198
#3	2.260582	.0003954	.0175208	340.5327	.0046980	.0594296

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443389	.1773855	9.491868	17.37111	.4322571	.0014479
Stddev	.0017620	.0087742	.020722	.09782	.0003722	.0001129
%RSD	3.973854	4.946396	.2183138	.5631054	.0861101	7.795192

#1	.0441558	.1724089	9.492675	17.47166	.4320545	.0014617
#2	.0426756	.1875165	9.470754	17.36539	.4320302	.0013288
#3	.0461853	.1722311	9.512175	17.27627	.4326867	.0015533

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1308.660	.0032290	2.770005	8.762569	.0169395	.1880601
Stddev	1.469	.0008589	.029379	.070624	.0021795	.0008395
%RSD	.1122857	26.59939	1.060621	.8059763	12.86657	.4463772

#1	1308.406	.0024787	2.780933	8.776230	.0178433	.1889359
#2	1310.241	.0030426	2.792354	8.686112	.0185218	.1872625
#3	1307.335	.0041658	2.736728	8.825364	.0144535	.1879818

Sample Name: K3355-14 Acquired: 06/19/2019 12:57:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JT4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024078	7.135147	5.996330	-.001114	-.013687	-.004045
Stddev	.0002371	.016462	.045859	.000896	.001468	.002133
%RSD	9.847214	.2307203	.7647895	80.41852	10.72392	52.72605
#1	.0021505	7.145354	5.988894	-.000722	-.015347	-.003571
#2	.0024555	7.143933	5.954643	-.000481	-.013153	-.002189
#3	.0026174	7.116156	6.045453	-.002140	-.012560	-.006375

Elem	Sr4077
Units	ppm
Avg	1.301549
Stddev	.004987
%RSD	.3831368
#1	1.297210
#2	1.300441
#3	1.306997

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.452	1809.590	36332.53	7131.980	2608.074
Stddev	13.833	4.003	180.87	29.133	2.091
%RSD	.8216791	.2212128	.4978239	.4084842	.0801850
#1	1687.320	1812.139	36360.37	7164.466	2606.320
#2	1668.097	1811.655	36139.35	7123.305	2610.389
#3	1694.939	1804.976	36497.86	7108.170	2607.513

Sample Name: K3355-13 Acquired: 06/19/2019 12:53:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JT3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078072	-.006331	.0509948	.0084636	-.000711	1.787100
Stddev	.0015907	.001654	.0036938	.0021559	.001855	.011667
%RSD	20.37492	26.13003	7.243443	25.47212	260.9898	.6528228

#1	.0080795	-.004595	.0488192	.0083222	-.002270	1.800571
#2	.0092441	-.006509	.0489054	.0063819	-.001202	1.780236
#3	.0060979	-.007889	.0552597	.0106867	.001340	1.780493

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.283163	.0013038	.0062276	604.3050	.0037464	.0041810
Stddev	.000928	.0000847	.0001733	8.6711	.0001768	.0002968
%RSD	.0723254	6.499105	2.783267	1.434891	4.718887	7.098584

#1	1.283309	.0014014	.0060275	603.7502	.0036741	.0043428
#2	1.284009	.0012605	.0063311	613.2402	.0036172	.0038385
#3	1.282171	.0012495	.0063242	595.9246	.0039479	.0043617

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020370	-.256119	2.710132	32.99720	.0335529	.0000873
Stddev	.0007584	.008729	.005122	.13654	.0001000	.0003276
%RSD	37.23005	3.408326	.1889941	.4138006	.2981606	375.1794

#1	.0028231	-.259795	2.709763	32.99751	.0336666	-.000147
#2	.0019783	-.262409	2.715428	33.13359	.0335143	.000462
#3	.0013097	-.246153	2.705205	32.86050	.0334780	-.000052

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1334.346	-.000698	.3230001	8.695096	.0327465	.4149051
Stddev	1.926	.000467	.0070087	.051846	.0011614	.0041012
%RSD	.1443131	66.88825	2.169876	.5962652	3.546531	.9884724

#1	1332.133	-.000714	.3165694	8.673823	.0333798	.4144051
#2	1335.263	-.000224	.3219603	8.754195	.0314062	.4192334
#3	1335.642	-.001158	.3304706	8.657271	.0334536	.4110768

Sample Name: K3355-13 Acquired: 06/19/2019 12:53:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JT3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062113	13.83683	35.89935	-.001654	-.021215	.0030938
Stddev	.0000419	.03754	.41390	.000849	.000689	.0009262
%RSD	.6749424	.2713074	1.152955	51.30096	3.250075	29.93568

#1	.0062590	13.79597	35.72999	-.000885	-.021995	.0031329
#2	.0061943	13.86979	36.37108	-.002565	-.020689	.0039998
#3	.0061804	13.84472	35.59699	-.001514	-.020959	.0021487

Elem	Sr4077
Units	ppm
Avg	3.195532
Stddev	.006008
%RSD	.1880228

#1	3.189419
#2	3.201430
#3	3.195747

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1652.067	1767.212	35794.68	7047.428	2527.354
Stddev	9.097	2.586	89.03	47.699	5.864
%RSD	.5506503	.1463125	.2487289	.6768272	.2320046

#1	1653.924	1770.130	35895.56	7054.936	2533.706
#2	1660.092	1766.301	35727.07	6996.420	2522.147
#3	1642.184	1765.206	35761.43	7090.927	2526.210

Sample Name: CCV093 Acquired: 06/19/2019 13:05:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV093 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.021823	5.042583	25.38727	4.932009	5.014280	384.7175	10.33732
Stddev	.018648	.004005	.02002	.011454	.001048	1.1678	.00679
%RSD	.3713357	.0794216	.0788672	.2322478	.0209034	.3035442	.0656527

#1	5.011736	5.037966	25.37562	4.944260	5.014490	386.0137	10.32984
#2	5.010390	5.044658	25.37580	4.921567	5.013142	384.3915	10.33901
#3	5.043341	5.045125	25.41039	4.930198	5.015207	383.7474	10.34309

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4847045	2.525468	394.5027	15.50635	2.577255	15.06835	390.1189
Stddev	.0042128	.002893	.3258	.05559	.003538	.09064	.8260
%RSD	.8691586	.1145411	.0825767	.3584980	.1372655	.6015023	.2117328

#1	.4825930	2.523991	394.1495	15.51412	2.576619	15.16560	390.9225
#2	.4895555	2.523611	394.5674	15.44728	2.574077	15.05322	390.1618
#3	.4819649	2.528801	394.7913	15.55764	2.581067	14.98623	389.2722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.12923	388.6966	2.563480	1.295137	384.4961	2.502369	15.50387
Stddev	.01016	.6558	.003230	.002156	.0472	.010882	.13218
%RSD	.0671439	.1687252	.1259984	.1664507	.0122750	.4348827	.8525300

#1	15.14053	389.3350	2.561800	1.294830	384.5483	2.514555	15.62746
#2	15.12630	388.7303	2.561435	1.293150	384.4565	2.498931	15.36452
#3	15.12086	388.0246	2.567203	1.297429	384.4834	2.493621	15.51962

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.2032	5.034489	4.873028	4.922604	5.115301	4.918633	5.126149
Stddev	.5807	.005870	.034317	.006879	.013745	.048661	.002560
%RSD	.3766042	.1165933	.7042243	.1397336	.2687114	.9893293	.0499497

#1	154.8220	5.040952	4.850193	4.930040	5.111050	4.888348	5.128396
#2	154.1174	5.029488	4.912491	4.921301	5.130670	4.974764	5.126690
#3	153.6701	5.033028	4.856399	4.916470	5.104184	4.892787	5.123362

Sample Name: CCV093 Acquired: 06/19/2019 13:05:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV093 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.068366	5.120655	5.178098
Stddev	.040501	.015659	.048386
%RSD	.7990887	.3058015	.9344436

#1	5.023390	5.102635	5.141183
#2	5.079757	5.128379	5.232876
#3	5.101952	5.130952	5.160234

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1491.345	1564.895	34175.76	6698.468	2422.398
Stddev	3.261	3.598	254.88	33.503	4.751
%RSD	.2186723	.2299019	.7458025	.5001585	.1961145

#1	1492.400	1560.792	34128.69	6727.824	2416.928
#2	1493.949	1566.386	34450.90	6661.970	2425.487
#3	1487.687	1567.508	33947.69	6705.609	2424.780

Sample Name: K3355-15 Acquired: 06/19/2019 13:01:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056672	-.002913	.0261206	.0072801	-.002536	.1350555
Stddev	.0040705	.003107	.0003747	.0015924	.001469	.0108911
%RSD	71.82522	106.6721	1.434392	21.87320	57.93962	8.064187

#1	.0086463	-.001955	.0265367	.0056689	-.003726	.1373980
#2	.0073261	-.000397	.0260152	.0073184	-.000894	.1231837
#3	.0010292	-.006386	.0258099	.0088530	-.002988	.1445848

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.798275	.0004734	.0018856	161.4815	.0132216	-.000721
Stddev	.003726	.0000318	.0000675	.1347	.0002636	.000004
%RSD	.2071906	6.708082	3.578161	.0833913	1.993560	.5805434

#1	1.798249	.0004473	.0018313	161.6318	.0130075	-.000721
#2	1.802014	.0005088	.0018644	161.3719	.0135160	-.000717
#3	1.794563	.0004640	.0019611	161.4408	.0131413	-.000726

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041317	-.066320	.6974503	23.74470	.0612055	.0001657
Stddev	.0004376	.003329	.0031613	.05098	.0006379	.0003736
%RSD	10.59140	5.020101	.4532724	.2147205	1.042217	225.4122

#1	.0043939	-.062708	.7003464	23.76968	.0607607	-.000188
#2	.0043748	-.066987	.6979267	23.68604	.0619364	.000128
#3	.0036266	-.069266	.6940778	23.77838	.0609195	.000557

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1269.453	-.000059	.4897454	12.28116	.0862124	.2152777
Stddev	2.042	.001151	.0023366	.07059	.0037536	.0028400
%RSD	.1608724	1946.185	.4770977	.5747432	4.353871	1.319230

#1	1270.302	.000818	.4908609	12.35246	.0846337	.2158122
#2	1270.934	-.001362	.4913151	12.27971	.0835061	.2122084
#3	1267.124	.000367	.4870601	12.21131	.0904975	.2178125

Sample Name: K3355-15 Acquired: 06/19/2019 13:01:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0JT5 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000238	2.382915	9.945186	-.000737	-.005119	-.007068
Stddev	.000160	.018831	.063854	.001089	.000458	.000834
%RSD	67.01761	.7902299	.6420587	147.6787	8.942536	11.80160
#1	-.000274	2.386480	10.01107	-.000338	-.004973	-.007320
#2	-.000377	2.362557	9.88358	.000095	-.004752	-.006137
#3	-.000064	2.399709	9.94091	-.001969	-.005632	-.007748

Elem	Sr4077
Units	ppm
Avg	1.333246
Stddev	.000173
%RSD	.0129692
#1	1.333161
#2	1.333132
#3	1.333445

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.481	1818.152	36400.38	7160.957	2663.858
Stddev	13.079	5.186	216.52	6.586	10.611
%RSD	.7727972	.2852208	.5948289	.0919743	.3983197
#1	1704.952	1824.063	36627.99	7168.189	2675.457
#2	1678.868	1816.026	36196.99	7159.380	2661.479
#3	1693.622	1814.368	36376.16	7155.303	2654.639

Sample Name: K3355-16 Acquired: 06/19/2019 13:13:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JT6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072170	-.004187	.0192887	.0092744	-.000548	-.120726
Stddev	.0017199	.000913	.0016844	.0017133	.001269	.014646
%RSD	23.83078	21.80540	8.732694	18.47368	231.4331	12.13158

#1	.0092008	-.005221	.0196969	.0087195	.000091	-.136597
#2	.0063053	-.003490	.0207314	.0079072	-.002010	-.117850
#3	.0061450	-.003851	.0174376	.0111963	.000274	-.107732

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.213412	.0002060	.0080954	469.8149	.0134809	.0097380
Stddev	.003579	.0000220	.0001922	1.1788	.0007000	.0001565
%RSD	.1617009	10.65542	2.374031	.2509061	5.192360	1.607557

#1	2.215995	.0001910	.0081977	470.8041	.0139713	.0098917
#2	2.214915	.0002312	.0078737	470.1300	.0126793	.0097436
#3	2.209327	.0001958	.0082148	468.5106	.0137921	.0095787

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156029	-.207055	4.493337	55.42027	.0732628	.0004996
Stddev	.0012600	.003330	.011466	.10777	.0002292	.0005624
%RSD	8.075471	1.608477	.2551730	.1944681	.3128089	112.5765

#1	.0159482	-.209581	4.502715	55.49261	.0731632	.0011257
#2	.0142062	-.203281	4.496741	55.47179	.0731003	.0000373
#3	.0166542	-.208303	4.480554	55.29640	.0735250	.0003357

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1334.173	-.000019	.5880366	11.37650	.1808354	.1763127
Stddev	2.810	.000701	.0094533	.04715	.0020708	.0019694
%RSD	.2105909	3769.462	1.607608	.4144684	1.145107	1.116974

#1	1337.133	.000427	.5783151	11.39203	.1826986	.1777435
#2	1333.844	-.000827	.5885980	11.41392	.1786060	.1771280
#3	1331.543	.000344	.5971967	11.32354	.1812017	.1740666

Sample Name: K3355-16 Acquired: 06/19/2019 13:13:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JT6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020518	3.715467	8.348492	-.002004	-.017525	-.007134
Stddev	.0003105	.013243	.041705	.001435	.000353	.001312
%RSD	15.13229	.3564402	.4995536	71.58697	2.015005	18.39094
#1	.0022396	3.710449	8.382350	-.001627	-.017735	-.005647
#2	.0022224	3.705466	8.361219	-.000796	-.017723	-.007628
#3	.0016935	3.730486	8.301906	-.003590	-.017118	-.008128

Elem	Sr4077
Units	ppm
Avg	2.122809
Stddev	.004466
%RSD	.2103593
#1	2.126447
#2	2.124154
#3	2.117825

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.338	1770.583	36041.36	7039.327	2571.569
Stddev	7.402	3.116	158.17	31.985	4.268
%RSD	.4447249	.1759875	.4388705	.4543716	.1659712
#1	1672.734	1772.015	35877.55	7019.349	2572.324
#2	1658.754	1772.727	36053.33	7022.415	2575.410
#3	1661.526	1767.009	36193.22	7076.218	2566.974

Sample Name: CCB093 Acquired: 06/19/2019 13:09:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB093 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000536	.0003377	.0015086	.0037029	-.000392	.0114448	.0003951
Stddev	.002785	.0016463	.0024623	.0010203	.001912	.0040680	.0009218
%RSD	519.1129	487.4796	163.2227	27.55448	487.7426	35.54447	233.2988

#1	-.003743	.0011489	.0023836	.0027122	-.002234	.0134156	.0011913
#2	.001274	.0014210	-.001272	.0047505	.001582	.0067668	.0006087
#3	.000860	-.001557	.003414	.0036461	-.000524	.0141520	-.000615

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000729	-.000028	.0051774	.0004505	.0003622	.0017651	.0110664
Stddev	.0000122	.000129	.0073459	.0003155	.0000084	.0044092	.0045628
%RSD	16.74922	451.4768	141.8834	70.02717	2.314127	249.7977	41.23144

#1	.0000669	-.000176	.0115133	.0007732	.0003704	-.002612	.0127925
#2	.0000648	.000055	-.002875	.0004356	.0003625	.006206	.0145142
#3	.0000869	.000036	.006894	.0001428	.0003536	.001701	.0058923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009150	.0343575	-.000134	-.000057	.6260159	.0003396	.0022386
Stddev	.0001534	.0258646	.000310	.000420	.0757167	.0018094	.0016067
%RSD	16.76091	75.28079	230.6463	741.8394	12.09501	532.7772	71.77330

#1	.0010897	.0215187	-.000072	.000033	.6237799	.0005276	.0032073
#2	.0008524	.0641297	-.000471	-.000514	.5514419	-.001556	.0031245
#3	.0008028	.0174242	.000140	.000311	.7028257	.002048	.0003839

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8636116	-.000180	-.002030	.0009011	-.003582	-.000440	-.000567
Stddev	.0302080	.002306	.001002	.0003028	.006080	.001391	.000806
%RSD	3.497864	1284.155	49.34050	33.60838	169.7533	315.9839	142.1719

#1	.8352771	.000449	-.000875	.0012357	-.010137	-.002034	-.001024
#2	.8601611	.001747	-.002566	.0006459	-.002479	.000528	.000364
#3	.8953967	-.002734	-.002650	.0008216	.001871	.000186	-.001041

Sample Name: CCB093 Acquired: 06/19/2019 13:09:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB093 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000204	.0083389	.0002590
Stddev	.001758	.0003659	.0000520
%RSD	859.8874	4.388407	20.06685

#1	-.001189	.0079201	.0002842
#2	-.001249	.0085974	.0001992
#3	.001825	.0084990	.0002936

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.979	1871.134	37378.08	6850.477	3002.842
Stddev	14.961	2.280	148.49	15.531	6.621
%RSD	.8643357	.1218683	.3972714	.2267164	.2205028

#1	1717.479	1868.514	37238.98	6836.370	2996.694
#2	1728.392	1872.210	37360.79	6867.120	3001.980
#3	1747.065	1872.676	37534.46	6847.940	3009.852

Sample Name: K3355-18 Acquired: 06/19/2019 13:21:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JT6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501421	.0603301	.0318920	.0714076	.1145871	2.208265
Stddev	.0024975	.0034933	.0026632	.0050291	.0017321	.018923
%RSD	4.980832	5.790262	8.350782	7.042862	1.511617	.8569098

#1	.0509788	.0568461	.0343575	.0731145	.1158900	2.227734
#2	.0521137	.0638325	.0290675	.0657471	.1152498	2.189940
#3	.0473336	.0603116	.0322509	.0753611	.1126214	2.207119

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.294170	.0569191	.0659141	134.8814	.2482190	.6040407
Stddev	.008338	.0003298	.0001825	.3649	.0007007	.0008543
%RSD	.1941642	.5794719	.2768451	.2705497	.2822793	.1414315

#1	4.297899	.0569713	.0657142	135.2201	.2487763	.6032198
#2	4.284619	.0565663	.0660718	134.4950	.2484483	.6049249
#3	4.299993	.0572198	.0659562	134.9291	.2474324	.6039772

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2467244	1.139653	2.005814	24.15970	.6235132	.0610796
Stddev	.0012633	.006845	.004076	.07640	.0015637	.0003112
%RSD	.5120373	.6006171	.2032268	.3162159	.2507798	.5095270

#1	.2458987	1.138400	2.010521	24.23710	.6227466	.0610165
#2	.2481787	1.133522	2.003492	24.08434	.6253122	.0608047
#3	.2460957	1.147038	2.003429	24.15766	.6224808	.0614175

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1302.452	.5906442	1.046394	6.897384	.0271538	.1750794
Stddev	8.735	.0047277	.004908	.064518	.0026784	.0004557
%RSD	.6706531	.8004380	.4690632	.9353993	9.863682	.2603083

#1	1310.451	.5960015	1.046887	6.971693	.0302094	.1747640
#2	1293.132	.5870569	1.051037	6.855628	.0252124	.1748723
#3	1303.772	.5888741	1.041258	6.864831	.0260396	.1756019

Sample Name: K3355-18 Acquired: 06/19/2019 13:21:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0JT6S Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000490	1.292365	4.222173	-.000714	-.006111	-.011828
Stddev	.0001887	.001768	.021895	.001135	.000887	.000105
%RSD	385.1258	.1368345	.5185812	158.8512	14.51999	.8917531
#1	.0002593	1.290954	4.214688	-.000123	-.005820	-.011809
#2	-.000106	1.291792	4.205001	.000003	-.007107	-.011942
#3	-.000007	1.294349	4.246829	-.002022	-.005405	-.011734

Elem	Sr4077
Units	ppm
Avg	.8422944
Stddev	.0012883
%RSD	.1529500
#1	.8408433
#2	.8427366
#3	.8433033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.111	1825.879	36611.03	7143.124	2668.976
Stddev	1.005	5.742	80.46	39.618	6.403
%RSD	.0592049	.3144917	.2197568	.5546297	.2399195
#1	1695.952	1832.146	36556.48	7131.948	2676.353
#2	1697.746	1820.871	36703.43	7187.130	2664.851
#3	1697.634	1824.618	36573.19	7110.295	2665.725

Sample Name: K3355-17 Acquired: 06/19/2019 13:17:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JT6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074020	-.005498	.0188749	.0095321	-.001594	-.118995
Stddev	.0022718	.003309	.0009987	.0011255	.000289	.007750
%RSD	30.69215	60.18898	5.291001	11.80735	18.10362	6.513077

#1	.0051417	-.004581	.0190788	.0086178	-.001261	-.113259
#2	.0073792	-.009170	.0197558	.0107891	-.001747	-.115913
#3	.0096852	-.002745	.0177900	.0091892	-.001774	-.127812

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.204700	.0002087	.0082129	466.1514	.0133506	.0097104
Stddev	.008485	.0000137	.0000282	1.1188	.0006479	.0001721
%RSD	.3848489	6.578276	.3431522	.2399979	4.852956	1.771829

#1	2.206929	.0002205	.0082067	466.4444	.0139867	.0097634
#2	2.211848	.0001936	.0082436	467.0945	.0133736	.0095180
#3	2.195324	.0002118	.0081883	464.9153	.0126915	.0098496

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141937	-.207502	4.479889	56.15704	.0734798	.0002274
Stddev	.0013179	.004778	.003318	.13154	.0002121	.0005225
%RSD	9.285304	2.302858	.0740674	.2342364	.2886910	229.7972

#1	.0146097	-.204413	4.476200	56.00854	.0732661	.0006061
#2	.0152535	-.205087	4.482628	56.20363	.0736904	-.000369
#3	.0127180	-.213006	4.480840	56.25894	.0734830	.000445

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1324.507	.0024353	.5893307	11.33844	.1781351	.1780113
Stddev	4.821	.0031407	.0058323	.02866	.0018575	.0010112
%RSD	.3640184	128.9658	.9896506	.2527821	1.042763	.5680351

#1	1326.210	.0002116	.5836054	11.31391	.1801945	.1791019
#2	1328.245	.0010661	.5891224	11.36995	.1765862	.1778270
#3	1319.065	.0060281	.5952644	11.33147	.1776247	.1771049

Sample Name: K3355-17 Acquired: 06/19/2019 13:17:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JT6D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019540	3.697837	8.296693	-.001166	-.015597	-.004816
Stddev	.0003873	.018447	.049798	.001267	.000301	.001260
%RSD	19.81944	.4988628	.6002097	108.6316	1.927633	26.16330
#1	.0023300	3.677646	8.300598	.000278	-.015268	-.006104
#2	.0019755	3.702055	8.344424	-.001684	-.015666	-.004760
#3	.0015564	3.713809	8.245058	-.002092	-.015857	-.003585

Elem	Sr4077
Units	ppm
Avg	2.115089
Stddev	.004814
%RSD	.2276203
#1	2.117123
#2	2.118552
#3	2.109591

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.595	1772.317	35742.77	6999.298	2573.975
Stddev	9.970	3.462	78.61	50.874	.624
%RSD	.6069413	.1953411	.2199421	.7268457	.0242247
#1	1654.065	1768.400	35745.36	7017.951	2574.283
#2	1636.013	1774.969	35662.89	6941.730	2574.383
#3	1637.707	1773.580	35820.05	7038.212	2573.257

Sample Name: K3355-16LX5 Acquired: 06/19/2019 13:25:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JT6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037253	-.001638	.0049702	-.000274	-.000469	-.031310	.4444321
Stddev	.0035338	.002034	.0014070	.001662	.001773	.004194	.0006534
%RSD	94.85784	124.1482	28.30858	606.5513	377.8319	13.39633	.1470116

#1	.0066717	-.000008	.0054180	-.000829	-.001396	-.030845	.4436839
#2	-.000193	-.003917	.0060989	-.001587	.001575	-.035718	.4447228
#3	.004697	-.000989	.0033939	.001595	-.001587	-.027368	.4448897

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000886	.0016751	94.18130	.0029836	.0010477	.0020833	-.043048
Stddev	.0000271	.0001270	.07304	.0003741	.0000834	.0029182	.014449
%RSD	30.62450	7.579568	.0775502	12.53670	7.956677	140.0778	33.56531

#1	.0000758	.0017890	94.09812	.0025913	.0010607	.0011484	-.027023
#2	.0001197	.0015382	94.23495	.0030233	.0011238	-.000253	-.047041
#3	.0000702	.0016982	94.21084	.0033362	.0009586	.005354	-.055082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9268471	11.19793	.0148082	.0005341	265.4732	-.003083	.1180711
Stddev	.0024441	.06437	.0004670	.0003417	1.1720	.001429	.0021606
%RSD	.2637047	.5748029	3.153817	63.97875	.4414644	46.35774	1.829941

#1	.9271460	11.12427	.0148805	.0001418	264.9386	-.002064	.1189867
#2	.9291282	11.22617	.0143093	.0007667	264.6639	-.004717	.1196233
#3	.9242674	11.24334	.0152349	.0006938	266.8172	-.002469	.1156035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.117908	.0343374	.0267962	.0008367	.7129538	1.708286	.0011847
Stddev	.057140	.0014198	.0002853	.0005244	.0063307	.004857	.0057743
%RSD	1.832636	4.134870	1.064702	62.67373	.8879506	.2843379	487.4046

#1	3.082211	.0357032	.0271232	.0004585	.7202405	1.712993	-.002611
#2	3.183811	.0344400	.0265980	.0006163	.7098155	1.703292	-.001665
#3	3.087702	.0328691	.0266675	.0014354	.7088053	1.708574	.007830

Sample Name: K3355-16LX5 Acquired: 06/19/2019 13:25:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0JT6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004242	.0149177	.4267262
Stddev	.002004	.0031937	.0009546
%RSD	47.23988	21.40883	.2237132

#1	-.006556	.0179043	.4261584
#2	-.003062	.0152977	.4278284
#3	-.003108	.0115509	.4261918

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.084	1826.993	36498.90	6994.276	2849.371
Stddev	6.049	2.740	79.20	41.220	5.687
%RSD	.3596244	.1499602	.2169892	.5893398	.1995955

#1	1675.794	1824.502	36437.34	6947.719	2842.891
#2	1682.599	1826.549	36471.11	7008.989	2853.533
#3	1687.860	1829.927	36588.25	7026.121	2851.690

Sample Name: K3261-20 Acquired: 06/19/2019 13:29:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BT0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3664357	.0077182	.8826209	-.020755	.0042292	25.70141
Stddev	.0032753	.0006394	.0036135	.001133	.0015601	.34293
%RSD	.8938156	8.284583	.4094102	5.456782	36.88932	1.334284

#1	.3668698	.0079667	.8808828	-.021064	.0024293	25.38254
#2	.3694723	.0081960	.8802050	-.019499	.0051941	26.06417
#3	.3629651	.0069918	.8867751	-.021700	.0050643	25.65752

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2235372	.0056140	.0093904	60.65382	-.008977	.0671825
Stddev	.0010933	.0000850	.0001026	.19739	.000323	.0002432
%RSD	.4891085	1.514036	1.092156	.3254333	3.594008	.3619214

#1	.2222757	.0055189	.0094192	60.45561	-.008933	.0671357
#2	.2242097	.0056406	.0092765	60.85038	-.008678	.0669661
#3	.2241263	.0056825	.0094755	60.65546	-.009319	.0674456

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2207803	105.8386	F 30.38722	18.39440	.0329243	.1605986
Stddev	.0045665	.9662	.12928	.13488	.0000830	.0018439
%RSD	2.068353	.9128586	.4254418	.7332542	.2521147	1.148168

#1	.2160892	104.9172	30.24002	18.24001	.0330179	.1614546
#2	.2252111	106.8440	30.48232	18.48930	.0328952	.1618591
#3	.2210408	105.7546	30.43932	18.45391	.0328597	.1584823

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531461	.0535707	1.721247	12.41541	2.273485	-.015098
Stddev	.0405421	.0012819	.032076	.16041	.007438	.001067
%RSD	76.28427	2.392975	1.863522	1.292000	.3271462	7.067687

#1	.0889235	.0534021	1.725217	12.25355	2.282009	-.015283
#2	.0091108	.0549286	1.751152	12.57432	2.270129	-.013950
#3	.0614041	.0523814	1.687371	12.41835	2.268317	-.016060

Sample Name: K3261-20 Acquired: 06/19/2019 13:29:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BT0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241205	44.84290	1.944348	-.001020	.3821753	.0144168
Stddev	.0000944	.14115	.024168	.000876	.0042926	.0011887
%RSD	.3912695	.3147750	1.242998	85.90182	1.123195	8.244881

#1	.0240668	45.00585	1.921700	-.001813	.3841515	.0130821
#2	.0240652	44.76469	1.941552	-.001168	.3772505	.0148069
#3	.0242295	44.75816	1.969793	-.000079	.3851238	.0153613

Elem	Sr4077
Units	ppm
Avg	.1369392
Stddev	.0006462
%RSD	.4718559

#1	.1373629
#2	.1361955
#3	.1372592

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2099.442	2273.235	45740.33	8613.043	2978.943
Stddev	18.908	4.377	484.43	42.847	1.591
%RSD	.9006311	.1925275	1.059077	.4974632	.0534068

#1	2088.399	2270.456	45484.64	8660.552	2977.492
#2	2088.653	2270.970	45437.33	8601.247	2980.644
#3	2121.275	2278.280	46299.03	8577.330	2978.692

Sample Name: K3261-22 Acquired: 06/19/2019 13:37:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BT0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5208598	.1216618	1.235453	.0480226	.0420929	35.03132
Stddev	.0040120	.0021710	.003319	.0008738	.0008420	.11827
%RSD	.7702739	1.784466	.2686649	1.819578	2.000251	.3376227

#1	.5169609	.1241614	1.232423	.0478920	.0413284	34.93381
#2	.5249761	.1205777	1.234936	.0489544	.0419551	34.99726
#3	.5206424	.1202464	1.239001	.0472215	.0429953	35.16289

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.771103	.0849223	.1153411	81.47105	.3440391	1.079827
Stddev	.011233	.0010396	.0001255	.15709	.0003082	.001586
%RSD	.2978746	1.224210	.1088066	.1928197	.0895803	.1468909

#1	3.775117	.0857426	.1152299	81.49550	.3443948	1.078068
#2	3.779777	.0852711	.1154772	81.61448	.3438519	1.080267
#3	3.758414	.0837531	.1153163	81.30316	.3438705	1.081148

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5627763	125.0341	F 32.92971	22.80783	1.064020	.1782645
Stddev	.0040379	.1945	.03882	.05694	.000531	.0012859
%RSD	.7174992	.1555558	.1178967	.2496387	.0498707	.7213572

#1	.5625943	124.8458	32.95120	22.76768	1.063474	.1776592
#2	.5588324	125.0220	32.88489	22.87299	1.064533	.1773930
#3	.5669021	125.2343	32.95304	22.78280	1.064053	.1797414

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0965025	.8807143	2.172948	14.78233	2.571896	-.013317
Stddev	.2050368	.0048167	.056498	.06177	.021210	.002079
%RSD	212.4678	.5469144	2.600079	.4178911	.8246801	15.61185

#1	-.052520	.8756998	2.120210	14.72194	2.591654	-.015528
#2	.011689	.8811375	2.166059	14.77965	2.549484	-.013021
#3	.330338	.8853054	2.232575	14.84541	2.574550	-.011402

Sample Name: K3261-22 Acquired: 06/19/2019 13:37:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BT0S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586456	54.30236	2.440509	.0005847	.5253516	.0224723
Stddev	.0004806	.09664	.020737	.0011966	.0024513	.0007239
%RSD	.8194533	.1779592	.8496955	204.6520	.4666048	3.221271

#1	.0588589	54.41002	2.462741	-.000041	.5273769	.0226376
#2	.0589826	54.22311	2.437094	-.000170	.5260515	.0216800
#3	.0580953	54.27396	2.421691	.001964	.5226265	.0230992

Elem	Sr4077
Units	ppm
Avg	.1878334
Stddev	.0004895
%RSD	.2606282

#1	.1881838
#2	.1880424
#3	.1872741

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.133	2286.017	46148.84	8683.062	2951.517
Stddev	23.525	2.958	303.64	36.696	3.111
%RSD	1.115409	.1294108	.6579663	.4226210	.1053968

#1	2125.628	2289.410	46291.38	8642.749	2954.659
#2	2119.577	2283.983	46354.99	8691.915	2948.438
#3	2082.194	2284.657	45800.15	8714.522	2951.453

Sample Name: K3261-21 Acquired: 06/19/2019 13:33:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BT0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3628476	.0081430	.8831583	-.021848	.0034339	25.86463
Stddev	.0035577	.0004420	.0033055	.001028	.0004886	.09553
%RSD	.9805062	5.428631	.3742780	4.705520	14.22829	.3693611

#1	.3588972	.0077771	.8794276	-.022620	.0030276	25.79624
#2	.3657992	.0080178	.8857218	-.022243	.0039760	25.82386
#3	.3638465	.0086342	.8843255	-.020681	.0032979	25.97378

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2271521	.0057032	.0091427	61.10756	-.008520	.0659429
Stddev	.0001580	.0000819	.0000915	.16342	.000366	.0005719
%RSD	.0695674	1.436256	1.000310	.2674350	4.300400	.8672088

#1	.2270844	.0057978	.0090700	61.03831	-.008749	.0653838
#2	.2270392	.0056547	.0091127	60.99017	-.008714	.0659184
#3	.2273327	.0056571	.0092454	61.29421	-.008098	.0665267

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2186933	104.9433	F 30.14201	18.49306	.0329742	.1605325
Stddev	.0044780	.3675	.08537	.15188	.0000982	.0009899
%RSD	2.047620	.3502345	.2832239	.8212862	.2977266	.6166099

#1	.2195571	104.7824	30.14903	18.32868	.0328811	.1616744
#2	.2138463	104.6836	30.05335	18.52231	.0330768	.1600060
#3	.2226765	105.3638	30.22366	18.62818	.0329646	.1599172

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481369	.0524753	1.634407	12.42482	2.253221	-.016768
Stddev	.1273997	.0008280	.016764	.07596	.010417	.003167
%RSD	264.6612	1.577805	1.025707	.6113851	.4623223	18.88994

#1	.0491299	.0533936	1.626981	12.38067	2.259069	-.019758
#2	.1750372	.0517858	1.653601	12.38125	2.259400	-.013448
#3	-.079756	.0522465	1.622638	12.51253	2.241194	-.017098

Sample Name: K3261-21 Acquired: 06/19/2019 13:33:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BT0D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237660	43.29453	1.953550	-.000007	.3950923	.0132713
Stddev	.0002920	.05003	.007492	.001615	.0008106	.0014193
%RSD	1.228661	.1155589	.3834877	24485.84	.2051556	10.69470

#1	.0234365	43.32057	1.953796	-.001670	.3957441	.0121960
#2	.0239927	43.32616	1.945939	.001554	.3953481	.0127378
#3	.0238688	43.23684	1.960916	.000096	.3941847	.0148801

Elem	Sr4077
Units	ppm
Avg	.1386231
Stddev	.0002711
%RSD	.1955734

#1	.1384622
#2	.1384710
#3	.1389361

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2103.033	2274.822	45673.96	8538.477	2985.321
Stddev	13.434	3.800	272.28	56.875	7.703
%RSD	.6387899	.1670271	.5961322	.6660982	.2580357

#1	2091.524	2278.326	45359.78	8522.364	2989.594
#2	2099.781	2270.784	45841.25	8601.670	2976.429
#3	2117.794	2275.356	45820.86	8491.397	2989.941

Sample Name: PB120680BL Acquired: 06/19/2019 13:45:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBS680 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020204	.0030449	.0011465	-.003847	-.002683	.0012108
Stddev	.0029234	.0006913	.0016849	.003096	.002436	.0108852
%RSD	144.6924	22.70363	146.9582	80.47714	90.81043	898.9858

#1	-.000848	.0038108	-.000714	-.002347	-.001397	.0028863
#2	.001914	.0028569	.001583	-.001787	-.001159	-.010415
#3	.004996	.0024671	.002570	-.007408	-.005493	.011161

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008786	.0001621	-.000071	.0280960	-.000359	.0002525
Stddev	.0002090	.0000228	.000046	.0020752	.000408	.0000798
%RSD	23.78674	14.03946	64.98294	7.386118	113.7566	31.61180

#1	.0009248	.0001697	-.000062	.0275328	.000111	.0002195
#2	.0006504	.0001365	-.000030	.0303947	-.000622	.0003436
#3	.0010607	.0001801	-.000122	.0263606	-.000565	.0001946

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000620	.0087944	.0012241	.0268432	.0006770	-.000418
Stddev	.001137	.0104294	.0002091	.0178673	.0003930	.000440
%RSD	183.4300	118.5917	17.08210	66.56180	58.05912	105.1575

#1	.000339	.0004059	.0009855	.0161442	.0006110	-.000494
#2	-.001876	.0204718	.0013755	.0169157	.0010989	.000054
#3	-.000322	.0055054	.0013112	.0474699	.0003211	-.000816

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1641462	-.000906	.0475265	-.767709	.0002303	-.013654
Stddev	.1440883	.002635	.0013411	.015620	.0004340	.000470
%RSD	87.78045	290.7631	2.821851	2.034600	188.4572	3.443482

#1	.0258804	-.003365	.0472038	-.759139	.0005368	-.013285
#2	.1531333	.001875	.0463761	-.758250	.0004205	-.013495
#3	.3134250	-.001228	.0489995	-.785738	-.000266	-.014183

Sample Name: PB120680BL Acquired: 06/19/2019 13:45:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBS680 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000401	.0026063	.0006036	-.002599	-.000404	F -.018913
Stddev	.000143	.0080788	.0005726	.000502	.002122	.000172
%RSD	35.75690	309.9687	94.85531	19.29950	525.0361	.9108587

#1	-.000404	-.005173	.0007973	-.002936	-.002763	-.019090
#2	-.000543	.010954	.0010542	-.002023	.000203	-.018746
#3	-.000256	.002038	-.000041	-.002838	.001348	-.018903

Elem	Sr4077
Units	ppm
Avg	.0001156
Stddev	.0001033
%RSD	89.33597

#1	.0000318
#2	.0000840
#3	.0002310

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.485	2024.031	40076.15	7282.107	3225.628
Stddev	8.932	5.994	101.67	61.296	7.682
%RSD	.4734845	.2961383	.2536937	.8417365	.2381683

#1	1895.265	2030.593	40167.97	7318.620	3234.222
#2	1886.780	2022.655	40093.58	7211.340	3223.234
#3	1877.408	2018.844	39966.89	7316.360	3219.427

Sample Name: K3261-20LX5 Acquired: 06/19/2019 13:41:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0BT0L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0815296	.0015534	.1632146	-.003459	.0001093	5.531251	.0488541
Stddev	.0014743	.0009826	.0008805	.001376	.0007239	.019444	.0005562
%RSD	1.808297	63.25619	.5394606	39.78997	662.1762	.3515271	1.138425

#1	.0822305	.0005536	.1642288	-.003801	.0004538	5.508844	.0482196
#2	.0825228	.0025180	.1627682	-.004633	.0005966	5.543670	.0492572
#3	.0798356	.0015887	.1626466	-.001944	-.000723	5.541241	.0490854

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013152	.0015620	13.24608	-.001874	.0122242	.0464858	22.92273
Stddev	.0000908	.0001017	.02931	.000643	.0002216	.0019969	.02702
%RSD	6.901677	6.512370	.2212898	34.30483	1.813104	4.295666	.1178878

#1	.0014008	.0014445	13.21232	-.001985	.0123531	.0474467	22.95052
#2	.0013249	.0016225	13.26505	-.001183	.0123512	.0478205	22.89655
#3	.0012200	.0016189	13.26087	-.002454	.0119683	.0441901	22.92111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.562039	4.005084	.0060082	.0339595	-.047184	.0103568	.3587203
Stddev	.016790	.014727	.0006111	.0006919	.258217	.0021008	.0063257
%RSD	.2558593	.3677089	10.17167	2.037565	547.2492	20.28408	1.763404

#1	6.543703	4.013993	.0059895	.0338085	-.245161	.0126115	.3543800
#2	6.565755	3.988085	.0054066	.0333555	.244884	.0084546	.3558028
#3	6.576659	4.013174	.0066285	.0347144	-.141275	.0100043	.3659783

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.606129	.4274865	-.014258	.0052032	8.327248	.4318998	-.001030
Stddev	.074275	.0053203	.002155	.0003154	.007451	.0028438	.000479
%RSD	2.849999	1.244559	15.11411	6.062414	.0894813	.6584462	46.50516

#1	2.572641	.4262607	-.015598	.0050307	8.330195	.4343442	-.000763
#2	2.691251	.4228860	-.015403	.0050116	8.318773	.4325766	-.001583
#3	2.554494	.4333127	-.011772	.0055672	8.332774	.4287786	-.000744

Sample Name: K3261-20LX5 Acquired: 06/19/2019 13:41:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0BT0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0835023	-.000939	.0299050
Stddev	.0011479	.001062	.0000594
%RSD	1.374681	113.1483	.1987395

#1	.0848273	-.000364	.0298389
#2	.0828085	-.002164	.0299218
#3	.0828712	-.000288	.0299542

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.761	1962.334	39078.57	7230.579	3027.030
Stddev	6.680	.865	78.29	45.948	3.886
%RSD	.3683161	.0440899	.2003434	.6354675	.1283636

#1	1821.195	1961.341	38994.26	7217.613	3030.329
#2	1811.827	1962.738	39092.49	7192.508	3022.747
#3	1808.260	1962.923	39148.97	7281.617	3028.013

Sample Name: PB120680TB Acquired: 06/19/2019 13:53:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LEB680 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041263	-.000431	.0006995	.0066587	-.001775	.0107928
Stddev	.0045943	.002019	.0005283	.0023958	.000547	.0038563
%RSD	111.3433	468.3163	75.53129	35.98015	30.83551	35.73066

#1	.0017180	-.001227	.0009501	.0079177	-.001286	.0085819
#2	.0094241	-.001931	.0000925	.0038959	-.002366	.0152456
#3	.0012368	.001864	.0010559	.0081627	-.001673	.0085508

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005937	.0001933	-.000162	.0496271	.0003570	.0005422
Stddev	.0004422	.0000439	.000093	.0093397	.0004825	.0003076
%RSD	74.47385	22.70719	56.99110	18.81986	135.1499	56.72521

#1	.0005929	.0001427	-.000262	.0411409	.0001510	.0006865
#2	.0001520	.0002174	-.000145	.0481066	.0009084	.0001890
#3	.0010363	.0002200	-.000080	.0596338	.0000118	.0007511

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001211	-.002170	.0000795	.0148639	.0132839	.0068032
Stddev	.0008317	.001612	.0002210	.0195433	.0001356	.0001922
%RSD	686.7191	74.29126	277.7664	131.4815	1.021032	2.824523

#1	.0007800	-.002371	.0000531	-.005266	.0132405	.0067096
#2	.0003968	-.000467	.0003125	.016095	.0131753	.0070242
#3	-.000813	-.003672	-.000127	.033763	.0134360	.0066757

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1334.248	-.003763	.0066992	-.763640	.0087130	-.009153
Stddev	3.637	.001893	.0011096	.022254	.0011876	.000247
%RSD	.2725592	50.31225	16.56325	2.914258	13.63030	2.693350

#1	1331.768	-.005581	.0075391	-.755961	.0079241	-.009078
#2	1332.552	-.001803	.0071172	-.788717	.0081361	-.009428
#3	1338.422	-.003905	.0054413	-.746241	.0100788	-.008953

Sample Name: PB120680TB Acquired: 06/19/2019 13:53:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LEB680 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000416	.0423609	-.001768	.0016653	-.000613	F -.018191
Stddev	.000240	.0018100	.000758	.0002009	.001008	.001123
%RSD	57.65881	4.272716	42.87625	12.06154	164.4040	6.173027

#1	-.000448	.0402713	-.002582	.0015028	-.000977	-.019485
#2	-.000162	.0433744	-.001639	.0016032	-.001389	-.017608
#3	-.000638	.0434370	-.001082	.0018898	.000526	-.017479

Elem	Sr4077
Units	ppm
Avg	.0002613
Stddev	.0000559
%RSD	21.37384

#1	.0002643
#2	.0002040
#3	.0003156

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.951	1862.028	36737.58	7191.358	2750.591
Stddev	16.182	2.765	70.02	48.262	2.917
%RSD	.9353938	.1484865	.1906040	.6711042	.1060632

#1	1713.843	1860.804	36656.77	7224.440	2750.220
#2	1746.206	1860.086	36775.51	7213.654	2747.877
#3	1729.802	1865.193	36780.45	7135.980	2753.676

Sample Name: PB120680BS Acquired: 06/19/2019 13:49:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS680 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205160	.0469684	.0170672	.0669644	.1058507	.3344688
Stddev	.0038989	.0010805	.0018279	.0030558	.0025873	.0021511
%RSD	19.00402	2.300478	10.70980	4.563330	2.444245	.6431258

#1	.0160990	.0466212	.0171577	.0637920	.1087832	.3326877
#2	.0234784	.0481798	.0188481	.0672127	.1038903	.3368586
#3	.0219708	.0461042	.0151958	.0698884	.1048786	.3338603

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3507754	.0097928	.0094427	8.643870	.0201951	.0873959
Stddev	.0012037	.0000804	.0000861	.014259	.0002325	.0004979
%RSD	.3431593	.8214072	.9119039	.1649647	1.151168	.5697294

#1	.3496840	.0098780	.0095347	8.627624	.0199286	.0874360
#2	.3505757	.0097183	.0093641	8.649676	.0202999	.0868792
#3	.3520664	.0097820	.0094291	8.654311	.0203566	.0878726

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378266	.1831932	.0286837	8.550931	.0736888	.0179451
Stddev	.0024484	.0096002	.0004008	.010369	.0000895	.0004432
%RSD	6.472551	5.240476	1.397144	.1212586	.1214745	2.469650

#1	.0372116	.1748520	.0290988	8.562333	.0736527	.0183832
#2	.0357444	.1936870	.0282990	8.548394	.0737907	.0174971
#3	.0405238	.1810408	.0286532	8.542067	.0736230	.0179549

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.529826	.0873853	.1090558	7.368849	.0160397	.1539198
Stddev	.095276	.0013249	.0009751	.067256	.0017254	.0017595
%RSD	1.116973	1.516198	.8941456	.9127120	10.75726	1.143130

#1	8.429676	.0876118	.1084788	7.437450	.0140491	.1548995
#2	8.540468	.0859617	.1085069	7.366074	.0169633	.1518885
#3	8.619334	.0885824	.1101816	7.303023	.0171067	.1549714

Sample Name: PB120680BS Acquired: 06/19/2019 13:49:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS680 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162914	.1579572	.1748500	F .0547073	.1650144	F .0135140
Stddev	.0003399	.0011099	.0009307	.0002340	.0031673	.0007478
%RSD	2.086158	.7026496	.5322621	.4276592	1.919390	5.533831

#1	.0165910	.1587246	.1741584	.0547024	.1665002	.0141383
#2	.0159221	.1584625	.1759081	.0544758	.1613774	.0137187
#3	.0163612	.1566846	.1744835	.0549437	.1671657	.0126852

Elem	Sr4077
Units	ppm
Avg	.1810926
Stddev	.0006523
%RSD	.3602256

#1	.1811514
#2	.1804129
#3	.1817136

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1849.724	1994.467	39594.27	7328.745	3209.495
Stddev	4.151	2.386	138.62	26.911	3.554
%RSD	.2243957	.1196123	.3501117	.3672044	.1107213

#1	1845.176	1995.268	39608.34	7297.862	3208.372
#2	1853.307	1996.350	39449.15	7341.201	3213.475
#3	1850.688	1991.785	39725.33	7347.171	3206.639

Sample Name: K3411-08 Acquired: 06/19/2019 13:57:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045728	-.003973	.0125439	.0051640	-.002533	.0704271
Stddev	.0023800	.000988	.0021703	.0040084	.001332	.0054072
%RSD	52.04774	24.87799	17.30179	77.62288	52.58057	7.677768

#1	.0060228	-.003342	.0100694	.0026040	-.002769	.0724608
#2	.0018260	-.005112	.0141244	.0031044	-.001099	.0745227
#3	.0058697	-.003465	.0134380	.0097835	-.003730	.0642979

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.746328	.0007179	.0072525	150.5764	.0015216	.0050897
Stddev	.004134	.0000551	.0001017	.4435	.0002085	.0001982
%RSD	.2367172	7.681297	1.402408	.2945435	13.70542	3.893722

#1	1.741924	.0006545	.0073308	150.3546	.0015064	.0053034
#2	1.750124	.0007543	.0071375	151.0870	.0013210	.0050538
#3	1.746937	.0007449	.0072890	150.2874	.0017373	.0049120

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258188	-.065362	1.914469	25.96116	.0330672	.0002092
Stddev	.0003905	.003566	.010080	.11841	.0004388	.0006729
%RSD	1.512363	5.456491	.5265286	.4561230	1.326831	321.7186

#1	.0256373	-.061441	1.906393	25.95015	.0335134	.0005740
#2	.0262669	-.068412	1.925766	26.08470	.0326363	-.000567
#3	.0255521	-.066235	1.911249	25.84863	.0330518	.000621

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1363.942	-.000677	.5287289	4.412434	.0206386	.1432858
Stddev	5.644	.002412	.0029499	.140755	.0034199	.0018871
%RSD	.4137695	356.0691	.5579151	3.189965	16.57017	1.317018

#1	1362.680	-.000132	.5263968	4.325027	.0203430	.1419662
#2	1370.109	-.003316	.5277448	4.574805	.0173762	.1454473
#3	1359.035	.001415	.5320449	4.337469	.0241967	.1424438

Sample Name: K3411-08 Acquired: 06/19/2019 13:57:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JY4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000374	1.253080	4.634868	-.001460	-.005669	-.009789
Stddev	.000127	.001789	.023739	.000768	.001215	.000786
%RSD	33.83824	.1427916	.5121832	52.58832	21.42383	8.032875
#1	-.000517	1.251365	4.618664	-.000947	-.007024	-.010616
#2	-.000329	1.254935	4.662117	-.002343	-.005303	-.009051
#3	-.000276	1.252940	4.623823	-.001090	-.004679	-.009699

Elem	Sr4077
Units	ppm
Avg	.7632269
Stddev	.0021641
%RSD	.2835444
#1	.7611355
#2	.7630883
#3	.7654570

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.532	1837.762	36634.91	7230.937	2670.903
Stddev	2.499	4.637	161.31	48.954	6.749
%RSD	.1461792	.2523331	.4403284	.6770112	.2526943
#1	1711.050	1835.542	36674.58	7245.000	2669.361
#2	1706.648	1843.092	36457.47	7176.490	2678.290
#3	1710.899	1834.652	36772.69	7271.320	2665.058

Sample Name: K3411-09 Acquired: 06/19/2019 14:02:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0JY4D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028570	-.003826	.0120597	.0108989	-.001755	.0695102
Stddev	.0033452	.000306	.0014271	.0038543	.000819	.0096118
%RSD	117.0874	7.993840	11.83323	35.36390	46.63960	13.82790

#1	.0039684	-.003521	.0114331	.0066761	-.002454	.0652687
#2	-.000902	-.003826	.0136929	.0142275	-.001957	.0627488
#3	.005505	-.004132	.0110532	.0117930	-.000855	.0805132

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.759307	.0007623	.0073312	152.6447	.0012671	.0053043
Stddev	.004036	.0000396	.0000598	.0994	.0003427	.0001397
%RSD	.2294138	5.192854	.8153915	.0651461	27.04193	2.633477

#1	1.757783	.0007988	.0073207	152.5388	.0014268	.0051674
#2	1.763883	.0007680	.0072773	152.7361	.0008738	.0054466
#3	1.756255	.0007202	.0073955	152.6592	.0015008	.0052988

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273397	-.064588	1.958981	26.26856	.0333482	.0004146
Stddev	.0015952	.010958	.006256	.06116	.0001048	.0004626
%RSD	5.834759	16.96652	.3193717	.2328436	.3140980	111.5758

#1	.0291254	-.074860	1.952628	26.25077	.0332765	.0003894
#2	.0268383	-.065852	1.965136	26.33665	.0334684	-.000035
#3	.0260555	-.053053	1.959180	26.21827	.0332998	.000889

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1371.854	-.001527	.5343805	4.554597	.0204435	.1452497
Stddev	1.100	.001084	.0072114	.032289	.0020244	.0021048
%RSD	.0802090	70.97862	1.349494	.7089264	9.902517	1.449089

#1	1372.916	-.001999	.5280793	4.517593	.0181456	.1475012
#2	1371.927	-.002296	.5328169	4.569155	.0219639	.1449166
#3	1370.718	-.000287	.5422455	4.577044	.0212211	.1433313

Sample Name: K3411-09 Acquired: 06/19/2019 14:02:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JY4D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000255	1.252310	4.684572	-.001183	-.005584	-.010598
Stddev	.000252	.010340	.031483	.000609	.001258	.002107
%RSD	98.79088	.8256596	.6720628	51.45569	22.52832	19.87806
#1	-.000295	1.242047	4.709275	-.000812	-.005807	-.008761
#2	.000015	1.262725	4.695318	-.000852	-.006716	-.012898
#3	-.000484	1.252158	4.649122	-.001886	-.004230	-.010137

Elem	Sr4077
Units	ppm
Avg	.7689935
Stddev	.0013652
%RSD	.1775336
#1	.7677256
#2	.7704387
#3	.7688161

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1711.303	1837.307	36737.14	7219.522	2667.630
Stddev	15.281	.994	181.69	33.492	3.158
%RSD	.8929472	.0541177	.4945600	.4639133	.1184010
#1	1721.383	1838.455	36664.22	7182.291	2671.244
#2	1718.806	1836.751	36943.96	7247.199	2665.398
#3	1693.721	1836.716	36603.24	7229.075	2666.248

Sample Name: K3411-10 Acquired: 06/19/2019 14:06:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JY4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523520	.0606455	.0346833	.0723482	.1128241	2.199404
Stddev	.0021327	.0025156	.0018661	.0020029	.0012611	.012357
%RSD	4.073846	4.148018	5.380422	2.768403	1.117710	.5618213

#1	.0542634	.0591753	.0339356	.0717208	.1123749	2.212514
#2	.0500515	.0592110	.0333070	.0745897	.1118493	2.187972
#3	.0527411	.0635502	.0368073	.0707341	.1142483	2.197726

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.941531	.0568849	.0731115	102.3111	.2474560	.6083264
Stddev	.000364	.0004165	.0000717	.1638	.0008756	.0015744
%RSD	.0092404	.7322289	.0980415	.1600842	.3538546	.2588133

#1	3.941711	.0564614	.0730419	102.4882	.2479071	.6072233
#2	3.941112	.0572940	.0731851	102.1650	.2464468	.6101294
#3	3.941771	.0568994	.0731076	102.2802	.2480141	.6076265

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2658080	1.149533	1.926371	22.69606	.6398684	.0619639
Stddev	.0025637	.010823	.005521	.03327	.0022633	.0010203
%RSD	.9644882	.9414712	.2865752	.1465815	.3537184	1.646566

#1	.2638626	1.147312	1.929136	22.70361	.6384866	.0624700
#2	.2687131	1.139994	1.920015	22.65966	.6424804	.0607896
#3	.2648485	1.161294	1.929963	22.72490	.6386383	.0626323

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1345.453	.5937814	1.104058	3.483043	.0196435	.1412574
Stddev	3.760	.0019595	.015369	.011559	.0003419	.0009095
%RSD	.2794263	.3300036	1.392039	.3318659	1.740502	.6438897

#1	1347.967	.5950030	1.115471	3.495840	.0194340	.1402415
#2	1341.131	.5915212	1.086582	3.479927	.0194584	.1419962
#3	1347.261	.5948200	1.110121	3.473361	.0200380	.1415345

Sample Name: K3411-10 Acquired: 06/19/2019 14:06:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JY4S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000482	1.125186	3.720946	-.001011	-.005678	-.010805
Stddev	.000455	.003461	.016730	.001488	.000805	.000568
%RSD	94.46610	.3075547	.4496288	147.2791	14.17046	5.255178
#1	-.000077	1.121308	3.714068	-.000635	-.006257	-.011411
#2	-.000395	1.126289	3.708750	.000254	-.006017	-.010285
#3	-.000975	1.127960	3.740019	-.002651	-.004759	-.010719

Elem	Sr4077
Units	ppm
Avg	.5632930
Stddev	.0006235
%RSD	.1106788
#1	.5635967
#2	.5637065
#3	.5625759

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1711.069	1836.340	36774.74	7199.845	2678.454
Stddev	13.637	2.929	226.81	17.165	4.204
%RSD	.7969853	.1594849	.6167553	.2384014	.1569716
#1	1700.879	1835.183	36550.76	7183.616	2678.590
#2	1726.560	1834.166	37004.28	7217.813	2674.183
#3	1705.767	1839.670	36769.18	7198.106	2682.589

Sample Name: K3411-08LX5 Acquired: 06/19/2019 14:10:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0JY4L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036210	-.000196	.0037821	.0008546	-.003311	.0056384	.3500748
Stddev	.0024891	.000802	.0005900	.0020190	.000548	.0038571	.0007539
%RSD	68.74107	408.9288	15.59826	236.2395	16.53866	68.40826	.2153603

#1	.0009025	-.001067	.0044252	-.000758	-.003075	.0064983	.3500606
#2	.0057884	.000514	.0032659	.000203	-.003937	.0089929	.3493281
#3	.0041722	-.000036	.0036554	.003119	-.002921	.0014239	.3508357

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002855	.0013040	29.63883	.0006360	.0005738	.0052938	-.015604
Stddev	.0000486	.0000718	.01482	.0001889	.0004808	.0019229	.004856
%RSD	17.01582	5.503451	.0499971	29.69880	83.78805	36.32451	31.11992

#1	.0002632	.0013116	29.62893	.0008397	.0000188	.0074115	-.012306
#2	.0002521	.0012288	29.63170	.0006017	.0008412	.0036569	-.013327
#3	.0003412	.0013717	29.65587	.0004666	.0008615	.0048130	-.021180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3697934	5.216597	.0060137	.0002760	276.0273	.0002284	.1064062
Stddev	.0014638	.038658	.0005835	.0001421	.5094	.0019222	.0023069
%RSD	.3958413	.7410603	9.703489	51.48698	.1845327	841.5823	2.168057

#1	.3682424	5.193083	.0055151	.0004211	276.3481	-.000052	.1052319
#2	.3699870	5.261214	.0066555	.0002697	275.4400	-.001538	.1090640
#3	.3711508	5.195494	.0058705	.0001372	276.2940	.002275	.1049227

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.640333	.0018345	.0179385	.0000796	.2315130	.9517479	-.002284
Stddev	.120149	.0015190	.0006331	.0001643	.0047912	.0134035	.000868
%RSD	7.324697	82.80152	3.529478	206.4854	2.069501	1.408298	38.01688

#1	1.720326	.0008492	.0172373	.0002470	.2343554	.9408618	-.003198
#2	1.698504	.0035838	.0184681	-.000081	.2342022	.9476635	-.002186
#3	1.502170	.0010705	.0181101	.000073	.2259813	.9667184	-.001469

Sample Name: K3411-08LX5 Acquired: 06/19/2019 14:10:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0JY4L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001978	.0163379	.1514808
Stddev	.000952	.0022549	.0003826
%RSD	48.13981	13.80139	.2525703

#1	-.003037	.0185964	.1512456
#2	-.001195	.0163304	.1512746
#3	-.001701	.0140867	.1519223

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.866	1847.151	36629.40	7009.710	2877.130
Stddev	11.585	7.564	346.87	44.092	10.815
%RSD	.6803455	.4095186	.9469607	.6290101	.3758988

#1	1695.461	1840.291	36375.12	7028.412	2867.261
#2	1696.921	1855.264	36488.55	7041.369	2888.692
#3	1716.217	1845.897	37024.54	6959.350	2875.437

Sample Name: K3355-20 Acquired: 06/19/2019 14:18:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JT8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164822	-.003041	.0584429	.0089465	-.001134	.0016640
Stddev	.0037396	.002218	.0014173	.0020478	.000267	.0213187
%RSD	22.68865	72.94099	2.425141	22.88956	23.54292	1281.184

#1	.0177415	-.003452	.0573372	.0065955	-.000857	-.012147
#2	.0194296	-.005025	.0579507	.0103418	-.001156	-.009078
#3	.0122755	-.000646	.0600407	.0099021	-.001389	.026217

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.493762	.0000693	.0069548	414.3236	.0053028	.0988847
Stddev	.001632	.0000523	.0001097	.3028	.0003426	.0004470
%RSD	.0654371	75.53384	1.577685	.0730734	6.460918	.4520519

#1	2.494929	.0000494	.0069014	414.4367	.0049105	.0991115
#2	2.494461	.0000298	.0070810	413.9805	.0054547	.0983697
#3	2.491897	.0001286	.0068820	414.5535	.0055432	.0991729

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004126	5.390492	16.47613	26.81022	.1360130	.0021358
Stddev	.001787	.042852	.03549	.01524	.0003880	.0002194
%RSD	43.31044	.7949571	.2154280	.0568255	.2852409	10.27488

#1	-.006072	5.438785	16.48057	26.79294	.1364098	.0020139
#2	-.002558	5.375682	16.50920	26.82173	.1356345	.0020044
#3	-.003749	5.357009	16.43863	26.81598	.1359946	.0023891

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1297.242	.0045962	.5554883	14.17930	.0207925	.2475228
Stddev	5.021	.0036188	.0071075	.02253	.0011219	.0026670
%RSD	.3870546	78.73447	1.279509	.1588935	5.395537	1.077498

#1	1301.834	.0004177	.5636847	14.15672	.0217316	.2472477
#2	1291.881	.0067186	.5517536	14.17940	.0210958	.2450040
#3	1298.013	.0066522	.5510267	14.20178	.0195502	.2503168

Sample Name: K3355-20 Acquired: 06/19/2019 14:18:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0JT8 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016392	4.860769	6.643836	-.001542	-.014486	-.002956
Stddev	.0003013	.029304	.063135	.001236	.001057	.000219
%RSD	18.38387	.6028729	.9502856	80.12116	7.299638	7.411716
#1	.0012966	4.891946	6.621971	-.000151	-.013700	-.002754
#2	.0017576	4.856570	6.594539	-.002513	-.014069	-.002924
#3	.0018633	4.833791	6.714997	-.001963	-.015688	-.003189

Elem	Sr4077
Units	ppm
Avg	2.582788
Stddev	.006075
%RSD	.2351975
#1	2.576117
#2	2.588000
#3	2.584248

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.981	1822.893	36925.71	7244.010	2624.580
Stddev	19.266	1.625	90.13	20.358	2.663
%RSD	1.126003	.0891634	.2440948	.2810365	.1014690
#1	1700.209	1824.099	36946.10	7241.615	2621.900
#2	1699.511	1823.537	36827.13	7265.460	2627.226
#3	1733.224	1821.045	37003.90	7224.955	2624.613

Sample Name: K3355-19 Acquired: 06/19/2019 14:14:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JT7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026887	-.002861	.0986767	.0056987	-.002897	.3463881
Stddev	.0024936	.002836	.0022343	.0013269	.001762	.0063429
%RSD	92.74151	99.11824	2.264297	23.28431	60.82812	1.831166

#1	.0047450	-.005723	.0995890	.0043701	-.004789	.3420011
#2	.0034061	-.002809	.0961305	.0057021	-.002598	.3435024
#3	-.000085	-.000052	.1003104	.0070238	-.001303	.3536608

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.423821	.0002834	.0154480	212.0175	.0467894	.0144782
Stddev	.024378	.0000900	.0000974	1.7663	.0005123	.0005345
%RSD	.7120225	31.74405	.6307598	.8331057	1.094932	3.692012

#1	3.396226	.0003233	.0153435	210.0126	.0461999	.0144416
#2	3.432800	.0003466	.0154640	212.6958	.0471273	.0139630
#3	3.442436	.0001804	.0155364	213.3442	.0470410	.0150302

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1997165	-.071705	1.787118	16.85540	.1645788	.0002462
Stddev	.0031770	.003087	.016282	.15510	.0003731	.0005219
%RSD	1.590752	4.304618	.9110642	.9201858	.2266769	212.0238

#1	.1978996	-.072520	1.768509	16.67754	.1650071	.0000357
#2	.1978650	-.068293	1.794106	16.92615	.1644052	.0008404
#3	.2033849	-.074302	1.798739	16.96252	.1643242	-.000138

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1296.497	.0001649	3.247726	9.626031	.1457366	.1999875
Stddev	16.853	.0016025	.019567	.087443	.0042186	.0027556
%RSD	1.299872	971.6022	.6024754	.9083999	2.894675	1.377879

#1	1277.127	-.001561	3.237094	9.529163	.1505299	.1968066
#2	1304.561	.001606	3.235778	9.699135	.1440915	.2015090
#3	1307.803	.000450	3.270307	9.649796	.1425883	.2016468

Sample Name: K3355-19 Acquired: 06/19/2019 14:14:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JT7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003628	3.383094	11.33760	-.001418	-.007970	-.001378
Stddev	.0004647	.019408	.10302	.000220	.002606	.001144
%RSD	128.0708	.5736828	.9086390	15.54592	32.70274	82.97425
#1	.0008946	3.404115	11.21873	-.001456	-.005562	-.000076
#2	.0001588	3.365855	11.40103	-.001181	-.010737	-.002218
#3	.0000351	3.379311	11.39303	-.001617	-.007609	-.001841

Elem	Sr4077
Units	ppm
Avg	1.548804
Stddev	.004930
%RSD	.3182875
#1	1.543140
#2	1.552129
#3	1.551143

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.702	1833.182	36542.01	7292.302	2677.492
Stddev	3.611	2.806	163.60	43.350	6.768
%RSD	.2127048	.1530574	.4477097	.5944694	.2527792
#1	1693.553	1830.099	36367.02	7342.026	2669.852
#2	1699.412	1833.861	36567.85	7262.453	2679.892
#3	1700.140	1835.586	36691.15	7272.426	2682.734

Sample Name: K3355-22 Acquired: 06/19/2019 14:26:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032487	-.003592	.0103419	.0071669	-.002879	-.120194
Stddev	.0037259	.002157	.0014573	.0020631	.001077	.003926
%RSD	114.6880	60.05379	14.09117	28.78716	37.42580	3.266261

#1	.0017161	-.004806	.0117773	.0065202	-.004027	-.124289
#2	.0074964	-.001101	.0103847	.0055045	-.001891	-.116463
#3	.0005335	-.004869	.0088637	.0094759	-.002717	-.119831

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.940814	.0006946	.0001703	398.1839	.0022553	-.001458
Stddev	.005959	.0000539	.0000474	1.2191	.0005177	.000231
%RSD	.3070356	7.751975	27.83908	.3061641	22.95642	15.85667

#1	1.947549	.0006394	.0001954	399.5509	.0016579	-.001413
#2	1.938666	.0006975	.0001999	397.7915	.0025346	-.001252
#3	1.936226	.0007469	.0001156	397.2093	.0025733	-.001708

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000392	-.184316	.0913578	45.43376	.0046190	.0002429
Stddev	.0007189	.009543	.0006349	.22413	.0001698	.0003935
%RSD	1832.412	5.177526	.6949638	.4933153	3.675586	161.9994

#1	.0004410	-.195315	.0918648	45.68722	.0048000	.0006088
#2	-.000791	-.178231	.0915629	45.26174	.0044633	-.000173
#3	.000467	-.179403	.0906457	45.35231	.0045938	.000293

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1269.894	-.000569	.3802087	4.106247	.0437631	.1552605
Stddev	6.214	.002118	.0043974	.065830	.0015133	.0019366
%RSD	.4893493	372.0234	1.156589	1.603164	3.457908	1.247334

#1	1277.053	-.001703	.3850073	4.040107	.0423307	.1549234
#2	1265.895	.001874	.3763715	4.106870	.0453460	.1535145
#3	1266.734	-.001879	.3792473	4.171763	.0436124	.1573435

Sample Name: K3355-22 Acquired: 06/19/2019 14:26:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JW0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000612	6.515584	10.64314	-.001437	-.014141	-.011438
Stddev	.0000871	.008789	.02019	.000801	.001043	.000443
%RSD	142.1517	.1348851	.1896704	55.76158	7.377219	3.877159
#1	-.000007	6.515928	10.64305	-.002206	-.015344	-.011149
#2	.000032	6.506628	10.62300	-.000607	-.013483	-.011216
#3	.000159	6.524195	10.66337	-.001497	-.013595	-.011948

Elem	Sr4077
Units	ppm
Avg	1.806227
Stddev	.003706
%RSD	.2052029
#1	1.807888
#2	1.808813
#3	1.801981

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.916	1802.111	36331.70	7224.503	2612.080
Stddev	5.183	4.203	104.12	15.349	5.657
%RSD	.3092850	.2332452	.2865748	.2124641	.2165800
#1	1670.018	1804.350	36231.78	7211.721	2612.852
#2	1677.984	1804.720	36323.75	7241.527	2617.311
#3	1679.747	1797.262	36439.56	7220.260	2606.076

Sample Name: K3355-21 Acquired: 06/19/2019 14:22:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JT9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044900	-.000682	.0063526	.0077043	-.001643	.2923278
Stddev	.0030897	.002333	.0021465	.0024608	.000589	.0046249
%RSD	68.81354	342.1054	33.78944	31.94067	35.81552	1.582096

#1	.0009872	-.000250	.0057340	.0065720	-.001916	.2907035
#2	.0056545	.001405	.0087405	.0060135	-.000968	.2975457
#3	.0068282	-.003201	.0045833	.0105275	-.002046	.2887341

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.410435	.0016956	.0613440	71.85978	.0124875	-.000556
Stddev	.000523	.0000508	.0003610	.10340	.0003524	.000299
%RSD	.0371066	2.994315	.5885120	.1438948	2.822148	53.77950

#1	1.409967	.0016899	.0610001	71.75402	.0121757	-.000477
#2	1.410338	.0016480	.0613121	71.96066	.0124169	-.000887
#3	1.411000	.0017491	.0617200	71.86467	.0128698	-.000304

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213422	-.008455	.2789899	8.827050	.0399875	.0002431
Stddev	.0020080	.006368	.0005168	.087767	.0002894	.0001269
%RSD	9.408355	75.31886	.1852275	.9942915	.7236266	52.21153

#1	.0232717	-.015576	.2795558	8.803055	.0402192	.0001757
#2	.0192641	-.003306	.2788708	8.753777	.0400802	.0003895
#3	.0214908	-.006483	.2785431	8.924319	.0396632	.0001641

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1254.179	-.000720	.7684950	8.392274	.2285289	.1293209
Stddev	3.890	.002603	.0057024	.047401	.0015538	.0019612
%RSD	.3101705	361.2887	.7420182	.5648206	.6798920	1.516561

#1	1249.906	.000467	.7648262	8.411817	.2285882	.1289786
#2	1257.514	-.003705	.7750645	8.338226	.2269463	.1275534
#3	1255.118	.001077	.7655941	8.426780	.2300521	.1314308

Sample Name: K3355-21 Acquired: 06/19/2019 14:22:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JT9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001646	.8645344	5.456258	-.000513	-.000535	-.012403
Stddev	.0004084	.0032254	.025174	.000798	.001318	.000708
%RSD	248.1111	.3730739	.4613852	155.6459	246.3846	5.710430
#1	-.000307	.8616164	5.434246	.000335	-.002050	-.013206
#2	.000409	.8639892	5.450820	-.001250	.000096	-.011867
#3	.000391	.8679976	5.483706	-.000623	.000349	-.012137

Elem	Sr4077
Units	ppm
Avg	.4560138
Stddev	.0011839
%RSD	.2596242
#1	.4559127
#2	.4548837
#3	.4572450

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1735.298	1880.161	37054.17	7325.902	2754.654
Stddev	13.421	4.733	289.73	45.929	5.541
%RSD	.7733858	.2517354	.7819046	.6269429	.2011592
#1	1730.929	1885.615	36935.31	7309.212	2760.982
#2	1750.359	1877.732	37384.43	7377.843	2752.310
#3	1724.606	1877.135	36842.78	7290.652	2750.670

Sample Name: CCV094 Acquired: 06/19/2019 14:34:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV094 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.012252	5.050095	25.36431	4.887636	5.012062	382.6952	10.34257
Stddev	.021313	.007624	.03960	.016721	.018251	.7688	.02182
%RSD	.4252204	.1509639	.1561338	.3421082	.3641325	.2008795	.2110072

#1	5.031263	5.058860	25.40934	4.896361	5.027958	383.5128	10.32288
#2	5.016282	5.046413	25.33492	4.898190	5.016095	381.9870	10.36604
#3	4.989212	5.045010	25.34866	4.868357	4.992132	382.5859	10.33878

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4859161	2.519179	394.0531	15.59516	2.573429	14.90206	388.5014
Stddev	.0034617	.003901	.3573	.06594	.000994	.06726	.6362
%RSD	.7124087	.1548661	.0906713	.4227937	.0386264	.4513506	.1637632

#1	.4819336	2.520393	393.7160	15.56566	2.573685	14.97931	389.2176
#2	.4882041	2.514816	394.4276	15.54912	2.572332	14.85642	388.0015
#3	.4876107	2.522330	394.0156	15.67069	2.574270	14.87047	388.2852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.07202	388.1979	2.564220	1.309652	383.1257	2.486411	15.52054
Stddev	.03598	.8111	.002971	.005917	.7412	.001711	.11862
%RSD	.2387227	.2089318	.1158484	.4518029	.1934516	.0688167	.7642649

#1	15.05019	389.1081	2.563573	1.303672	383.9674	2.486892	15.65747
#2	15.11355	387.5516	2.561625	1.309778	382.8392	2.484511	15.44919
#3	15.05232	387.9341	2.567460	1.315504	382.5705	2.487830	15.45497

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.1033	5.019659	4.882890	4.944338	5.108739	4.908871	5.136540
Stddev	.5757	.008783	.031750	.003487	.009177	.026463	.006066
%RSD	.3784624	.1749689	.6502250	.0705311	.1796264	.5390778	.1181044

#1	152.7477	5.029346	4.849390	4.945177	5.113199	4.878326	5.141897
#2	151.6401	5.017417	4.912539	4.947330	5.114834	4.923416	5.137771
#3	151.9220	5.012215	4.886739	4.940508	5.098185	4.924871	5.129953

Sample Name: CCV094 Acquired: 06/19/2019 14:34:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV094 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.125353	5.151831	5.176552
Stddev	.024164	.010760	.065675
%RSD	.4714526	.2088519	1.268694

#1	5.099011	5.139415	5.160747
#2	5.146490	5.157644	5.248686
#3	5.130558	5.158433	5.120221

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1488.162	1573.354	34058.01	6739.028	2435.628
Stddev	12.148	2.754	93.03	25.633	4.466
%RSD	.8163194	.1750500	.2731398	.3803732	.1833714

#1	1476.920	1570.187	33989.33	6733.826	2431.884
#2	1486.516	1575.189	34163.87	6716.394	2440.571
#3	1501.049	1574.686	34020.81	6766.863	2434.428

Sample Name: PB120726BL Acquired: 06/19/2019 14:30:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBS726 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039883	.0027327	-.000371	-.001621	-.004524	-.004641
Stddev	.0001377	.0002350	.001203	.000596	.000935	.004720
%RSD	3.452548	8.599460	324.3921	36.79314	20.67263	101.7012

#1	.0038590	.0025858	.000783	-.002294	-.005603	.000494
#2	.0041331	.0030037	-.001618	-.001158	-.004023	-.008790
#3	.0039728	.0026085	-.000277	-.001410	-.003947	-.005627

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005984	.0001288	-.000168	.0283992	.0000905	.0005492
Stddev	.0001177	.0000257	.000030	.0183728	.0003246	.0001676
%RSD	19.66449	19.94678	17.90440	64.69470	358.4714	30.52140

#1	.0007202	.0001012	-.000194	.0077889	.0001366	.0006121
#2	.0004854	.0001330	-.000173	.0343486	.0003896	.0006763
#3	.0005896	.0001521	-.000135	.0430599	-.000255	.0003592

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003432	-.000143	-.000239	.0116089	.0008552	-.000126
Stddev	.001801	.005851	.000202	.0172772	.0004255	.000325
%RSD	52.47830	4099.709	84.55408	148.8278	49.75938	258.9096

#1	-.004747	-.000855	-.000415	-.008284	.0003993	-.000207
#2	-.001379	-.005605	-.000018	.022861	.0009244	-.000403
#3	-.004169	.006031	-.000283	.020250	.0012418	.000233

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5798923	-.002322	.0022279	-.788326	.0009430	-.015753
Stddev	.2237215	.002125	.0008784	.066519	.0005906	.000429
%RSD	38.57983	91.54641	39.42692	8.437959	62.62666	2.722783

#1	.8354668	-.004639	.0031839	-.848215	.0016058	-.016114
#2	.4195084	-.001864	.0014564	-.800032	.0007504	-.015866
#3	.4847017	-.000462	.0020435	-.716732	.0004728	-.015279

Sample Name: PB120726BL Acquired: 06/19/2019 14:30:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBS726 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000211	-.000817	-.001321	-.002346	.0006201	F -.018478
Stddev	.000188	.002552	.000843	.000896	.0013848	.001183
%RSD	89.23305	312.3886	63.83878	38.19294	223.3019	6.403479

#1	-.000410	.000025	-.001604	-.002423	.0021310	-.019171
#2	-.000189	.001208	-.000372	-.003201	-.000589	-.017112
#3	-.000035	-.003684	-.001985	-.001414	.000318	-.019153

Elem	Sr4077
Units	ppm
Avg	.0001717
Stddev	.0000371
%RSD	21.62335

#1	.0001492
#2	.0002146
#3	.0001514

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1904.439	2033.258	40747.01	7408.020	3241.757
Stddev	5.819	3.800	191.54	18.786	2.652
%RSD	.3055517	.1868746	.4700655	.2535876	.0818199

#1	1911.134	2037.584	40630.71	7391.160	3244.364
#2	1901.584	2030.463	40968.07	7404.630	3239.062
#3	1900.599	2031.726	40642.23	7428.270	3241.844

Sample Name: CCB094 Acquired: 06/19/2019 14:38:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB094 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004157	.0024035	.0016645	-.000549	-.002352	-.000953	.0002830
Stddev	.0043249	.0011319	.0011697	.005675	.000330	.004504	.0002160
%RSD	1040.317	47.09271	70.27486	1033.803	14.03537	472.4375	76.31218

#1	.0042527	.0021467	.0022131	-.004450	-.002387	-.001804	.0003851
#2	.0012653	.0014221	.0024591	-.003158	-.002663	-.004971	.0000349
#3	-.004271	.0036418	.0003213	.005961	-.002006	.003915	.0004290

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000691	-.000025	-.006738	.0007226	.0001151	-.000345	.0187391
Stddev	.0000300	.000076	.002213	.0006837	.0002550	.000822	.0031389
%RSD	43.45462	303.2795	32.84660	94.61441	221.5199	238.6051	16.75072

#1	.0001036	-.000109	-.004558	.0011571	.0002516	-.001287	.0162253
#2	.0000552	-.000005	-.006672	.0010763	-.000179	.000223	.0177348
#3	.0000486	.000039	-.008983	-.000065	.000273	.000031	.0222573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001604	.0127765	.0004523	-.000160	.5947667	-.002481	.0002727
Stddev	.0002563	.0092608	.0002193	.000377	.3360324	.003483	.0019204
%RSD	159.7208	72.48295	48.47918	236.1224	56.49819	140.3888	704.1443

#1	.0004563	.0062230	.0002444	.000266	.7361832	.000256	.0024729
#2	.0000142	.0087353	.0006814	-.000293	.2111386	-.001298	-.000588
#3	.0000108	.0233711	.0004310	-.000452	.8369782	-.006402	-.001067

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3354184	.0003655	-.004205	.0010641	-.004998	-.000881	-.000640
Stddev	.0714785	.0011609	.001881	.0001434	.004961	.000407	.001259
%RSD	21.31025	317.6353	44.74119	13.47703	99.25865	46.21789	196.8152

#1	.3337243	-.000906	-.003387	.0011026	-.003848	-.001297	.000523
#2	.2648021	.000634	-.002871	.0011844	-.000713	-.000864	-.000465
#3	.4077290	.001368	-.006357	.0009054	-.010433	-.000483	-.001978

Sample Name: CCB094 Acquired: 06/19/2019 14:38:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB094 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003058	-.000136	.0001628
Stddev	.0014776	.001718	.0000108
%RSD	483.1854	1267.172	6.623814

#1	-.000783	.000333	.0001675
#2	-.000287	-.002039	.0001705
#3	.001988	.001299	.0001505

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1734.564	1878.420	37479.31	7013.367	3010.523
Stddev	6.799	1.084	134.63	34.308	5.400
%RSD	.3919928	.0577287	.3591984	.4891744	.1793853

#1	1731.081	1877.170	37359.16	7014.200	3007.202
#2	1742.399	1878.988	37624.81	7047.250	3007.612
#3	1730.212	1879.103	37453.95	6978.650	3016.754

Sample Name: PB120726BS Acquired: 06/19/2019 14:42:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS726 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189221	.0480983	.0189325	.0681257	.1040376	.3361951
Stddev	.0023193	.0014381	.0017340	.0011594	.0019856	.0085566
%RSD	12.25697	2.989868	9.158658	1.701878	1.908541	2.545131

#1	.0215670	.0489588	.0195103	.0692184	.1063226	.3303803
#2	.0172359	.0488981	.0169834	.0682494	.1030587	.3460203
#3	.0179633	.0464382	.0203037	.0669094	.1027316	.3321847

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3497451	.0099405	.0093578	8.620502	.0206783	.0866100
Stddev	.0015738	.0001506	.0000170	.049620	.0006090	.0001671
%RSD	.4499695	1.515010	.1820637	.5756074	2.945274	.1929748

#1	.3481670	.0097892	.0093523	8.565219	.0200008	.0867833
#2	.3513145	.0100904	.0093442	8.661182	.0211805	.0864497
#3	.3497537	.0099418	.0093769	8.635104	.0208536	.0865971

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379617	.1835488	.0281260	8.603334	.0730678	.0176778
Stddev	.0012199	.0044092	.0005614	.045705	.0005927	.0003217
%RSD	3.213371	2.402177	1.996161	.5312423	.8111697	1.819929

#1	.0365769	.1784854	.0280172	8.550914	.0727870	.0173105
#2	.0384312	.1856198	.0287339	8.634832	.0726677	.0179095
#3	.0388771	.1865412	.0276269	8.624258	.0737487	.0178135

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.702530	.0887214	.1113862	7.500750	.0142765	.1567120
Stddev	.186546	.0039356	.0004919	.092216	.0008924	.0002315
%RSD	2.143587	4.435868	.4416473	1.229424	6.251085	.1477525

#1	8.691908	.0844841	.1109201	7.419582	.0136808	.1566220
#2	8.521522	.0922622	.1119004	7.601022	.0138461	.1569750
#3	8.894161	.0894178	.1113383	7.481648	.0153026	.1565390

Sample Name: PB120726BS Acquired: 06/19/2019 14:42:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS726 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163118	.1552632	.1742834	F .0527199	.1620239	F .0125857
Stddev	.0002282	.0044737	.0016734	.0003784	.0019314	.0003545
%RSD	1.399263	2.881338	.9601692	.7177189	1.192029	2.816610

#1	.0162332	.1535261	.1723858	.0525901	.1627401	.0129031
#2	.0161333	.1519186	.1755480	.0524236	.1598367	.0126509
#3	.0165690	.1603449	.1749164	.0531461	.1634948	.0122031

Elem	Sr4077
Units	ppm
Avg	.1803201
Stddev	.0008800
%RSD	.4880506

#1	.1800799
#2	.1795851
#3	.1812953

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.609	2029.922	40663.90	7380.694	3269.646
Stddev	20.961	6.228	180.56	38.882	7.426
%RSD	1.102272	.3067865	.4440245	.5268005	.2271329

#1	1893.491	2033.096	40771.61	7418.945	3272.540
#2	1925.414	2033.924	40764.64	7381.927	3275.190
#3	1885.921	2022.747	40455.45	7341.211	3261.209

Sample Name: K3356-18 Acquired: 06/19/2019 14:50:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0JR4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068790	-.004310	.0082273	.0084123	-.001691	-.055839
Stddev	.0023072	.001832	.0030908	.0016832	.000446	.009624
%RSD	33.53923	42.49809	37.56746	20.00900	26.35001	17.23500

#1	.0073495	-.005992	.0098977	.0092880	-.001398	-.066753
#2	.0043728	-.002358	.0046607	.0094772	-.001471	-.052192
#3	.0089146	-.004581	.0101234	.0064718	-.002204	-.048572

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.273885	.0007575	.0011230	359.0551	.0011019	.0011277
Stddev	.048278	.0000066	.0001344	7.4102	.0006772	.0005031
%RSD	2.123143	.8730911	11.96562	2.063798	61.45258	44.61291

#1	2.220695	.0007499	.0011072	350.9588	.0007364	.0017032
#2	2.314931	.0007623	.0012646	365.5007	.0018833	.0007714
#3	2.286030	.0007602	.0009972	360.7059	.0006861	.0009084

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1499062	-.149431	1.899868	26.39827	.0182462	.0002150
Stddev	.0032899	.012651	.043736	.54686	.0002544	.0003495
%RSD	2.194669	8.465997	2.302080	2.071587	1.394049	162.5434

#1	.1461729	-.135050	1.855020	25.77660	.0182623	.0000789
#2	.1523815	-.158846	1.942401	26.80503	.0184921	-.000046
#3	.1511643	-.154396	1.902182	26.61319	.0179841	.000612

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1356.149	-.000912	.4152162	3.680577	.0358579	.1335862
Stddev	23.607	.002787	.0015735	.029514	.0040464	.0019337
%RSD	1.740744	305.7629	.3789564	.8018814	11.28459	1.447556

#1	1330.006	.000340	.4168676	3.651675	.0369710	.1313668
#2	1375.906	-.004105	.4150466	3.710667	.0392312	.1349080
#3	1362.535	.001030	.4137343	3.679390	.0313714	.1344838

Sample Name: K3356-18 Acquired: 06/19/2019 14:50:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JR4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005014	2.445332	5.507208	-.002075	-.012378	-.009184
Stddev	.0001018	.007353	.084556	.000343	.000393	.001903
%RSD	20.29560	.3007113	1.535370	16.52841	3.172958	20.72380

#1	.0004983	2.449842	5.410143	-.002397	-.012719	-.011379
#2	.0006047	2.436846	5.546603	-.002112	-.012468	-.008007
#3	.0004012	2.449306	5.564878	-.001715	-.011949	-.008165

Elem	Sr4077
Units	ppm
Avg	1.397044
Stddev	.031175
%RSD	2.231467

#1	1.362563
#2	1.423238
#3	1.405330

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.469	1812.550	36560.45	7229.380	2607.659
Stddev	6.795	4.539	193.32	112.769	7.418
%RSD	.4026570	.2504214	.5287574	1.559874	.2844844

#1	1695.158	1817.767	36746.61	7358.138	2615.608
#2	1682.272	1810.374	36574.03	7148.176	2606.449
#3	1684.977	1809.508	36360.70	7181.827	2600.920

Sample Name: PB120726TB Acquired: 06/19/2019 14:46:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LEB726 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045408	-.002313	.0003034	.0080515	-.003330	.0017823
Stddev	.0023936	.002346	.0012737	.0034129	.000949	.0034612
%RSD	52.71280	101.4044	419.8386	42.38869	28.50163	194.2005

#1	.0019835	-.002264	-.001141	.0073078	-.002965	.0057735
#2	.0067275	.000007	.000786	.0050717	-.004407	-.000394
#3	.0049115	-.004683	.001265	.0117749	-.002617	-.000033

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001135	.0001380	-.000013	.0036542	.0010558	.0002393
Stddev	.0004898	.0000479	.000048	.0074078	.0004209	.0002697
%RSD	431.5475	34.73243	379.9427	202.7190	39.86355	112.6866

#1	-.000307	.0000911	-.000052	-.000797	.0014751	.0005507
#2	.000651	.0001361	-.000026	.012206	.0010591	.0000857
#3	-.000003	.0001869	.000041	-.000446	.0006333	.0000815

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000146	-.000422	-.000314	.0243657	.0136734	.0068584
Stddev	.0017975	.001070	.000546	.0262732	.0001391	.0002063
%RSD	12340.49	253.2552	173.9015	107.8288	1.017169	3.008084

#1	-.000031	.000373	-.000897	-.005711	.0135429	.0068791
#2	.001834	-.000002	-.000230	.035963	.0138197	.0066425
#3	-.001760	-.001638	.000185	.042845	.0136577	.0070536

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1395.123	-.001291	.0064781	-.675905	.0082739	-.010294
Stddev	2.200	.004839	.0011726	.049527	.0021346	.000524
%RSD	.1577168	374.7672	18.10012	7.327486	25.79891	5.092684

#1	1395.281	-.005507	.0066763	-.619289	.0070508	-.009713
#2	1397.240	-.002360	.0075390	-.711201	.0070323	-.010437
#3	1392.848	.003993	.0052191	-.697226	.0107387	-.010732

Sample Name: PB120726TB Acquired: 06/19/2019 14:46:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LEB726 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000337	.0422358	-.000495	.0013780	-.000795	F -.017734
Stddev	.000037	.0075309	.002350	.0014997	.000785	.001048
%RSD	11.06532	17.83072	475.1281	108.8297	98.72433	5.907247

#1	-.000366	.0348215	.002216	-.000353	-.000531	-.016882
#2	-.000295	.0498782	-.001750	.002200	-.001679	-.018904
#3	-.000349	.0420077	-.001949	.002287	-.000176	-.017417

Elem	Sr4077
Units	ppm
Avg	-.000003
Stddev	.000054
%RSD	1621.965

#1	-.000001
#2	-.000058
#3	.000049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1742.065	1856.033	36894.93	7129.868	2741.089
Stddev	5.640	2.994	144.64	29.056	4.810
%RSD	.3237505	.1613269	.3920342	.4075315	.1754823

#1	1746.904	1859.032	37004.74	7102.276	2746.414
#2	1743.420	1853.044	36731.04	7160.196	2737.058
#3	1735.871	1856.022	36948.99	7127.132	2739.795

Sample Name: K3356-20 Acquired: 06/19/2019 14:58:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0JR4S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456659	.0514077	.0310507	.0669651	.1006581	1.888825
Stddev	.0025943	.0012123	.0022587	.0038156	.0024085	.021738
%RSD	5.680997	2.358247	7.274174	5.697834	2.392793	1.150885

#1	.0434969	.0510074	.0285808	.0633051	.1033214	1.913571
#2	.0485398	.0527695	.0315604	.0666711	.0986328	1.872805
#3	.0449611	.0504461	.0330110	.0709192	.1000201	1.880100

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.092027	.0499980	.0575543	301.5390	.2160591	.5316454
Stddev	.020658	.0002337	.0000107	1.6703	.0010957	.0022499
%RSD	.5048436	.4673318	.0185726	.5539306	.5071351	.4231928

#1	4.104890	.0501431	.0575449	303.1038	.2171726	.5337024
#2	4.068198	.0501224	.0575659	299.7801	.2160227	.5319912
#3	4.102994	.0497284	.0575522	301.7333	.2149821	.5292427

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2770693	.9108704	1.867643	23.81744	.5513903	.0556216
Stddev	.0035135	.0033829	.006357	.18846	.0017159	.0007584
%RSD	1.268091	.3713878	.3403876	.7912595	.3112022	1.363430

#1	.2778174	.9146292	1.873856	23.98780	.5527183	.0552321
#2	.2732420	.9080705	1.861151	23.61500	.5519997	.0564955
#3	.2801485	.9099114	1.867922	23.84951	.5494528	.0551371

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1330.692	.5150573	.8572433	3.006136	.0308837	.1128211
Stddev	11.160	.0046860	.0073959	.031328	.0011859	.0017140
%RSD	.8386459	.9098085	.8627588	1.042147	3.839949	1.519260

#1	1341.707	.5200519	.8550300	3.032997	.0316852	.1146722
#2	1319.392	.5107574	.8512066	2.971721	.0314446	.1125020
#3	1330.976	.5143625	.8654932	3.013691	.0295214	.1112890

Sample Name: K3356-20 Acquired: 06/19/2019 14:58:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JR4S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001199	1.761269	6.107262	-.000048	-.012757	-.011392
Stddev	.0002810	.011687	.021478	.000966	.001377	.000748
%RSD	234.4916	.6635601	.3516794	2012.875	10.79585	6.569389
#1	.0004302	1.767174	6.125360	-.000051	-.011690	-.012191
#2	.0000468	1.768825	6.112899	.000920	-.012269	-.011277
#3	-.000117	1.747808	6.083528	-.001013	-.014311	-.010708

Elem	Sr4077
Units	ppm
Avg	1.154306
Stddev	.001758
%RSD	.1522666
#1	1.152463
#2	1.154491
#3	1.155964

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.154	1830.510	36582.16	7294.804	2639.529
Stddev	13.734	1.508	48.72	37.477	5.247
%RSD	.8078300	.0823756	.1331785	.5137486	.1987902
#1	1707.965	1829.237	36526.13	7262.114	2635.505
#2	1708.200	1832.175	36614.55	7335.706	2637.618
#3	1684.295	1830.117	36605.81	7286.591	2645.464

Sample Name: K3356-18LX5 Acquired: 06/19/2019 15:02:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JR4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020448	-.001573	.0029039	-.000195	-.001157	-.009728	.4029940
Stddev	.0006430	.002009	.0005549	.001980	.000129	.007967	.0003585
%RSD	31.44648	127.7318	19.10889	1013.862	11.11896	81.89802	.0889590

#1	.0015375	.000718	.0034891	.001952	-.001262	-.001402	.4032346
#2	.0027679	-.003033	.0023852	-.001948	-.001195	-.017279	.4025820
#3	.0018288	-.002404	.0028374	-.000590	-.001014	-.010502	.4031656

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002279	.0001200	62.10559	.0006771	-.000704	.0253544	-.032515
Stddev	.0000578	.0001039	.11608	.0000714	.000201	.0002423	.007488
%RSD	25.34834	86.54042	.1869116	10.53815	28.53591	.9556808	23.02940

#1	.0002747	.0001567	62.02985	.0006635	-.000932	.0251318	-.035257
#2	.0001633	.0002006	62.04768	.0006135	-.000626	.0253188	-.038246
#3	.0002456	.0000028	62.23923	.0007542	-.000554	.0256125	-.024043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3449813	4.786680	.0033851	-.000101	242.2109	-.000212	.0738602
Stddev	.0006482	.033463	.0000625	.000254	.6023	.004381	.0031522
%RSD	.1878786	.6990766	1.847081	250.6043	.2486554	2064.255	4.267818

#1	.3442678	4.817355	.0034474	-.000104	241.5640	.003138	.0712102
#2	.3451425	4.750995	.0033855	.000154	242.3132	.001395	.0773461
#3	.3455337	4.791689	.0033224	-.000354	242.7555	-.005170	.0730243

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.342831	.0074280	.0136691	.0004987	.3932427	1.008941	-.002335
Stddev	.068586	.0018771	.0007962	.0001924	.0010908	.004854	.001010
%RSD	5.107537	25.27083	5.824761	38.58916	.2773853	.4811260	43.23155

#1	1.354041	.0093403	.0128593	.0006566	.3921601	1.008877	-.003110
#2	1.405121	.0073556	.0144509	.0005551	.3932264	1.004120	-.001193
#3	1.269331	.0055882	.0136972	.0002844	.3943415	1.013828	-.002703

Sample Name: K3356-18LX5 Acquired: 06/19/2019 15:02:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0JR4L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000812	.0145923	.2427634
Stddev	.000713	.0013933	.0003777
%RSD	87.79941	9.547876	.1556056

#1	-.001317	.0157182	.2423646
#2	.000004	.0130342	.2428098
#3	-.001124	.0150246	.2431158

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.041	1826.443	36579.20	6969.898	2859.557
Stddev	5.396	7.455	246.03	9.035	5.779
%RSD	.3189314	.4081869	.6725908	.1296324	.2020860

#1	1686.244	1818.600	36325.39	6975.837	2853.106
#2	1696.919	1833.439	36595.57	6974.356	2861.302
#3	1692.960	1827.288	36816.63	6959.500	2864.261

Sample Name: K3356-02 Acquired: 06/19/2019 15:11:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067296	-.003039	.0136540	.0081933	-.003663	.2979259
Stddev	.0048749	.000349	.0027586	.0031376	.001548	.0021990
%RSD	72.43944	11.48972	20.20334	38.29481	42.26436	.7381005

#1	.0089097	-.003386	.0122362	.0105581	-.002387	.2954208
#2	.0011451	-.002687	.0168331	.0046338	-.005386	.2995374
#3	.0101339	-.003044	.0118926	.0093878	-.003217	.2988194

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.607216	.0004602	.0038224	105.2678	.0681040	-.000835
Stddev	.007133	.0000590	.0000996	.6193	.0001066	.000073
%RSD	.4437798	12.81347	2.606613	.5882856	.1564842	8.754266

#1	1.605761	.0004397	.0037087	105.2453	.0679920	-.000912
#2	1.614963	.0004141	.0038944	105.8981	.0682041	-.000767
#3	1.600922	.0005266	.0038642	104.6601	.0681159	-.000827

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281735	-.036798	.2599632	11.29264	.0385765	-.000571
Stddev	.0022910	.005574	.0013012	.07877	.0004891	.000184
%RSD	8.131695	15.14790	.5005187	.6975693	1.267929	32.29402

#1	.0304913	-.039254	.2597064	11.26795	.0386740	-.000754
#2	.0281188	-.030418	.2613737	11.38081	.0380460	-.000573
#3	.0259103	-.040723	.2588096	11.22918	.0390096	-.000386

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1369.307	-.000495	.5179406	8.622881	.4174373	.1626796
Stddev	10.609	.001964	.0066198	.145707	.0039231	.0003565
%RSD	.7747920	396.7691	1.278106	1.689774	.9398011	.2191152

#1	1366.497	.001165	.5120442	8.605994	.4181059	.1630703
#2	1381.038	.000012	.5251015	8.776296	.4209832	.1625965
#3	1360.385	-.002662	.5166761	8.486353	.4132229	.1623720

Sample Name: K3356-02 Acquired: 06/19/2019 15:11:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JP7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003673	1.204147	5.385152	-.002172	-.004739	-.014021
Stddev	.0001836	.007625	.044277	.001423	.001357	.001424
%RSD	49.99557	.6331894	.8221985	65.50607	28.63741	10.15434

#1	.0003386	1.195693	5.407693	-.003791	-.003459	-.012528
#2	.0005636	1.210503	5.413623	-.001609	-.006162	-.015363
#3	.0001997	1.206245	5.334141	-.001117	-.004598	-.014174

Elem	Sr4077
Units	ppm
Avg	.7844022
Stddev	.0023492
%RSD	.2994856

#1	.7863124
#2	.7851150
#3	.7817792

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.794	1839.445	36887.15	7288.602	2696.026
Stddev	21.065	4.282	275.52	63.227	4.758
%RSD	1.224862	.2327994	.7469168	.8674741	.1764946

#1	1731.148	1842.243	37004.85	7282.545	2701.517
#2	1695.487	1841.576	36572.33	7228.621	2693.098
#3	1732.746	1834.515	37084.27	7354.639	2693.464

Sample Name: K3356-01 Acquired: 06/19/2019 15:07:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0JP4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091637	-.003894	.0210378	.0101324	-.002437	.0587016
Stddev	.0017329	.000722	.0002547	.0020350	.000961	.0033034
%RSD	18.91086	18.54228	1.210535	20.08366	39.44727	5.627422

#1	.0081267	-.004721	.0207474	.0100585	-.003117	.0612335
#2	.0082001	-.003387	.0212231	.0081353	-.001337	.0549649
#3	.0111643	-.003574	.0211428	.0122032	-.002857	.0599064

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.378867	.0008555	.0055379	235.5420	.0009314	.0077415
Stddev	.009180	.0000596	.0001000	.8715	.0002449	.0000521
%RSD	.3858950	6.966742	1.806097	.3700187	26.28904	.6733874

#1	2.388659	.0008122	.0054280	236.5056	.0006946	.0076849
#2	2.377486	.0008307	.0055618	235.3115	.0011836	.0077875
#3	2.370456	.0009234	.0056238	234.8089	.0009160	.0077523

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109851	-.109229	3.436202	38.13026	.0385234	.0003255
Stddev	.0035137	.008406	.012571	.12164	.0002529	.0002439
%RSD	31.98602	7.696105	.3658394	.3190186	.6564067	74.93017

#1	.0069784	-.100601	3.450696	38.25286	.0386769	.0002897
#2	.0124353	-.117395	3.429649	38.00960	.0382315	.0001015
#3	.0135416	-.109690	3.428262	38.12833	.0386618	.0005854

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1366.119	.0006856	.4618285	5.443372	.0297406	.1788498
Stddev	3.516	.0017275	.0115429	.073893	.0015853	.0018587
%RSD	.2573534	251.9786	2.499382	1.357482	5.330257	1.039254

#1	1369.960	.0014187	.4505972	5.527218	.0293507	.1809326
#2	1365.337	.0019257	.4612289	5.387754	.0314844	.1773599
#3	1363.060	-.001288	.4736595	5.415143	.0283867	.1782567

Sample Name: K3356-01 Acquired: 06/19/2019 15:07:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JP4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003237	2.006553	5.528300	-.001498	-.007844	-.009104
Stddev	.0001472	.011751	.063847	.001246	.000560	.002242
%RSD	45.48147	.5856163	1.154920	83.20957	7.136308	24.62604
#1	.0001619	2.019388	5.588018	-.002419	-.008378	-.011606
#2	.0003597	2.003948	5.535884	-.000080	-.007262	-.007276
#3	.0004497	1.996323	5.461000	-.001995	-.007890	-.008430

Elem	Sr4077
Units	ppm
Avg	1.091509
Stddev	.005571
%RSD	.5103760
#1	1.097177
#2	1.091311
#3	1.086040

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.464	1834.973	37115.97	7284.129	2650.509
Stddev	13.069	10.362	317.50	66.440	11.160
%RSD	.7552222	.5646705	.8554379	.9121206	.4210396
#1	1740.515	1830.393	37126.55	7221.946	2644.094
#2	1735.187	1846.835	37428.06	7276.308	2663.395
#3	1715.690	1827.691	36793.31	7354.133	2644.037

Sample Name: K3356-04 Acquired: 06/19/2019 15:19:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068629	-.004837	.4710589	.0108731	.0004545	-.269986
Stddev	.0060188	.001744	.0008455	.0020576	.0004178	.002127
%RSD	87.70105	36.05983	.1794881	18.92353	91.92692	.7878690

#1	.0002471	-.006778	.4701806	.0122966	-.000024	-.269110
#2	.0083271	-.003401	.4718673	.0118088	.000643	-.272411
#3	.0120145	-.004332	.4711288	.0085140	.000745	-.268437

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.706408	.0000145	.0286328	642.3967	.0061890	.0050770
Stddev	.008505	.0001012	.0000880	7.9446	.0004208	.0002137
%RSD	.3142514	695.7247	.3072058	1.236720	6.798633	4.210103

#1	2.715597	.0001293	.0287122	648.2137	.0066298	.0052371
#2	2.698813	-.000062	.0286480	633.3449	.0061454	.0048342
#3	2.704813	-.000024	.0285382	645.6313	.0057917	.0051595

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402673	-.263475	6.613324	17.96704	.1592735	.0008063
Stddev	.0008513	.006297	.021328	.16814	.0006016	.0003477
%RSD	2.114225	2.390127	.3225023	.9358096	.3777050	43.12395

#1	.0392892	-.270216	6.636452	18.07551	.1589614	.0009700
#2	.0406706	-.257743	6.609089	18.05226	.1599670	.0004069
#3	.0408420	-.262467	6.594431	17.77336	.1588920	.0010419

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1409.076	-.000388	.5294941	6.479207	.0266304	.1550151
Stddev	4.617	.002673	.0077172	.049026	.0029448	.0022144
%RSD	.3276483	689.7851	1.457469	.7566657	11.05795	1.428525

#1	1413.553	-.001930	.5229302	6.510820	.0283538	.1566848
#2	1404.331	.002699	.5379954	6.422731	.0232302	.1525031
#3	1409.343	-.001932	.5275565	6.504069	.0283072	.1558575

Sample Name: K3356-04 Acquired: 06/19/2019 15:19:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JP9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016418	6.838986	6.945896	-.001591	-.022752	.0136704
Stddev	.0001923	.016171	.059219	.000952	.000792	.0016369
%RSD	11.71397	.2364459	.8525745	59.83303	3.480718	11.97420

#1	.0015829	6.857658	7.007810	-.002040	-.021839	.0130529
#2	.0018567	6.829699	6.889802	-.000498	-.023252	.0124320
#3	.0014858	6.829601	6.940077	-.002236	-.023166	.0155262

Elem	Sr4077
Units	ppm
Avg	3.138182
Stddev	.008177
%RSD	.2605769

#1	3.144838
#2	3.129053
#3	3.140654

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.997	1768.847	35803.19	7109.563	2562.537
Stddev	10.527	1.199	192.70	65.942	3.610
%RSD	.6414772	.0677962	.5382206	.9275070	.1408829

#1	1649.301	1767.891	35776.98	7055.782	2561.295
#2	1644.531	1770.193	36007.66	7183.134	2559.712
#3	1629.158	1768.457	35624.95	7089.775	2566.604

Sample Name: K3356-03 Acquired: 06/19/2019 15:15:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0JP8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034992	-.001522	.5789019	.0082375	-.002072	.0923082
Stddev	.0026195	.000868	.0012855	.0033851	.000820	.0048520
%RSD	74.86130	57.05699	.2220562	41.09363	39.59051	5.256327

#1	.0020159	-.001050	.5801847	.0053538	-.001186	.0884869
#2	.0019579	-.000992	.5776138	.0073941	-.002224	.0906706
#3	.0065238	-.002524	.5789074	.0119645	-.002805	.0977672

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.528363	.0008141	.0019666	82.23898	.0016235	.0003351
Stddev	.002214	.0000867	.0000464	.12265	.0004037	.0001998
%RSD	.1448372	10.65250	2.358768	.1491440	24.86443	59.61576

#1	1.530540	.0007235	.0019130	82.33742	.0011899	.0002382
#2	1.526115	.0008226	.0019941	82.10157	.0016922	.0002022
#3	1.528434	.0008963	.0019926	82.27793	.0019884	.0005648

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027894	-.009027	.2915634	10.47053	.0120444	.0000159
Stddev	.0010841	.005684	.0011095	.06828	.0001817	.0002841
%RSD	38.86462	62.97257	.3805266	.6521143	1.508504	1783.757

#1	.0037376	-.015037	.2922714	10.50207	.0118448	-.000310
#2	.0016075	-.008306	.2902847	10.51735	.0120885	.000149
#3	.0030232	-.003737	.2921340	10.39219	.0122000	.000209

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1354.057	-.001311	.4304010	3.444206	.0262014	.1672731
Stddev	4.238	.003278	.0005449	.027594	.0007031	.0001554
%RSD	.3129837	249.9698	.1266079	.8011603	2.683295	.0928993

#1	1355.476	-.000413	.4308536	3.444478	.0254469	.1672742
#2	1349.292	.001424	.4297961	3.471663	.0268382	.1671172
#3	1357.404	-.004945	.4305533	3.416477	.0263192	.1674280

Sample Name: K3356-03 Acquired: 06/19/2019 15:15:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JP8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000169	1.946907	5.482744	.0001725	.0002129	-.009695
Stddev	.000105	.008722	.033605	.0008660	.0013189	.002037
%RSD	62.18482	.4479858	.6129218	502.0933	619.4845	21.01567

#1	-.000048	1.948844	5.475475	-.000695	.0002660	-.009186
#2	-.000228	1.937379	5.519389	.001037	-.001132	-.011938
#3	-.000232	1.954497	5.453369	.000176	.001504	-.007960

Elem	Sr4077
Units	ppm
Avg	.7478062
Stddev	.0017262
%RSD	.2308372

#1	.7487422
#2	.7488623
#3	.7458142

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1735.671	1854.980	37207.61	7324.933	2710.877
Stddev	1.713	.929	102.29	27.961	2.668
%RSD	.0986864	.0500990	.2749065	.3817195	.0984032

#1	1736.419	1855.485	37311.18	7315.898	2707.859
#2	1733.712	1853.908	37204.98	7302.606	2711.855
#3	1736.884	1855.548	37106.66	7356.294	2712.918

Sample Name: K3356-06 Acquired: 06/19/2019 15:27:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JQ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272172	-.002324	.1819821	.0111849	-.001196	.0038766
Stddev	.0014245	.000993	.0003159	.0023145	.001298	.0165869
%RSD	5.233695	42.73151	.1736048	20.69266	108.4779	427.8771

#1	.0286830	-.002085	.1816214	.0135856	-.002330	-.014962
#2	.0258380	-.003414	.1821150	.0110017	.000219	.016288
#3	.0271307	-.001472	.1822099	.0089675	-.001477	.010304

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.553587	-.000539	.0102986	338.8618	-.003132	.3326049
Stddev	.007781	.000091	.0000333	1.3391	.000325	.0003640
%RSD	.3046969	16.92079	.3235750	.3951883	10.36796	.1094383

#1	2.549066	-.000436	.0103048	337.9156	-.002780	.3324825
#2	2.549124	-.000572	.0103285	338.2757	-.003420	.3330143
#3	2.562571	-.000609	.0102627	340.3941	-.003196	.3323179

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019439	.2049607	F 32.69653	24.03413	.1028553	.0052631
Stddev	.000656	.0045347	.11058	.03145	.0005091	.0001036
%RSD	3.374096	2.212483	.3381971	.1308641	.4949675	1.969049

#1	-.018864	.2075841	32.63694	24.00312	.1034429	.0051434
#2	-.019300	.2075736	32.62852	24.03326	.1025789	.0053196
#3	-.020154	.1997245	32.82412	24.06600	.1025443	.0053261

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1378.472	.0122892	1.133739	7.715786	.0954084	.1762615
Stddev	3.058	.0027639	.006706	.041885	.0032097	.0013083
%RSD	.2218531	22.49024	.5915201	.5428491	3.364186	.7422714

#1	1376.829	.0154363	1.126337	7.667675	.0978610	.1748723
#2	1376.587	.0111747	1.135472	7.744127	.0917757	.1764420
#3	1382.001	.0102566	1.139409	7.735556	.0965884	.1774702

Sample Name: K3356-06 Acquired: 06/19/2019 15:27:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JQ1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003916	3.794488	4.433268	-.002797	-.012828	-.000203
Stddev	.0003887	.005541	.005261	.000502	.000836	.001303
%RSD	99.26900	.1460245	.1186704	17.93493	6.516012	643.3141

#1	.0000554	3.795862	4.429650	-.003303	-.013598	-.000112
#2	.0008172	3.788389	4.430852	-.002300	-.012947	-.001549
#3	.0003022	3.799212	4.439303	-.002789	-.011939	.001053

Elem	Sr4077
Units	ppm
Avg	1.987143
Stddev	.009666
%RSD	.4864171

#1	1.978882
#2	1.984774
#3	1.997773

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1693.109	1828.372	36546.56	7324.770	2629.815
Stddev	11.656	3.486	107.48	46.097	5.336
%RSD	.6884487	.1906434	.2940961	.6293365	.2029183

#1	1703.534	1825.119	36652.48	7359.798	2624.960
#2	1695.269	1832.051	36549.61	7341.965	2635.529
#3	1680.524	1827.945	36437.58	7272.547	2628.956

Sample Name: K3356-05 Acquired: 06/19/2019 15:23:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JQ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051001	-.002417	.0066143	.0066735	-.003487	.1007379
Stddev	.0034219	.002624	.0005668	.0033130	.001992	.0094175
%RSD	67.09444	108.5409	8.569170	49.64369	57.12713	9.348486

#1	.0022216	-.002059	.0060459	.0028560	-.002355	.0969032
#2	.0041951	.000009	.0066178	.0083681	-.005788	.0938428
#3	.0088835	-.005202	.0071794	.0087965	-.002319	.1114677

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.354214	.0014028	.0012656	146.2353	.0027518	-.000148
Stddev	.006007	.0000955	.0001363	.4815	.0004621	.000067
%RSD	.2551404	6.809426	10.76743	.3292366	16.79120	45.07237

#1	2.358005	.0013766	.0011102	146.5226	.0025659	-.000220
#2	2.347288	.0013232	.0013217	145.6795	.0024117	-.000135
#3	2.357347	.0015087	.0013648	146.5040	.0032779	-.000089

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037995	-.064273	.5815827	16.04265	.0185096	-.000193
Stddev	.0022842	.010024	.0027812	.08589	.0002236	.000089
%RSD	60.11851	15.59526	.4782090	.5353637	1.207958	46.18875

#1	.0056745	-.075492	.5804985	16.04153	.0184395	-.000175
#2	.0044687	-.056198	.5795069	15.95733	.0183294	-.000114
#3	.0012555	-.061129	.5847427	16.12910	.0187598	-.000289

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1328.542	-.002067	.5549559	3.533825	.1041367	.1888021
Stddev	9.569	.000802	.0042220	.053056	.0011600	.0013159
%RSD	.7202518	38.82019	.7607818	1.501387	1.113892	.6969686

#1	1336.255	-.001862	.5591289	3.545756	.1035595	.1872949
#2	1317.834	-.001386	.5550523	3.475819	.1054720	.1893887
#3	1331.536	-.002951	.5506865	3.579900	.1033785	.1897226

Sample Name: K3356-05 Acquired: 06/19/2019 15:23:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JQ0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	1.496454	5.591265	-.002503	-.005206	-.009698
Stddev	.000118	.009812	.021431	.001563	.000855	.002415
%RSD	99.45412	.6557025	.3832901	62.46842	16.41546	24.90438
#1	-.000254	1.506594	5.582284	-.004300	-.004772	-.007298
#2	-.000040	1.495760	5.575785	-.001458	-.004656	-.009669
#3	-.000062	1.487006	5.615724	-.001749	-.006191	-.012128

Elem	Sr4077
Units	ppm
Avg	.7804828
Stddev	.0005737
%RSD	.0735069
#1	.7804208
#2	.7810850
#3	.7799426

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1747.942	1886.512	37700.93	7450.349	2729.175
Stddev	19.155	2.414	362.85	21.047	1.470
%RSD	1.095847	.1279868	.9624554	.2824924	.0538719
#1	1733.476	1886.597	37340.45	7435.154	2728.346
#2	1740.685	1884.055	37696.22	7474.372	2728.306
#3	1769.665	1888.882	38066.11	7441.520	2730.873

Sample Name: K3356-08 Acquired: 06/19/2019 15:35:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0JQ7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094344	-.006504	.0381997	.0106580	-.000199	-.389292
Stddev	.0011957	.002570	.0003774	.0042936	.001062	.015680
%RSD	12.67401	39.51975	.9880324	40.28482	533.0229	4.027840

#1	.0089848	-.008765	.0385544	.0155989	.000838	-.402155
#2	.0085286	-.007039	.0378030	.0078333	-.000152	-.393894
#3	.0107897	-.003708	.0382416	.0085419	-.001284	-.371825

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.208081	.0002812	.0010105	F 817.6834	.0039887	-.000347
Stddev	.002258	.0000979	.0000336	14.6085	.0006034	.000202
%RSD	.1868786	34.83360	3.324160	1.786569	15.12747	58.22488

#1	1.205879	.0001741	.0010383	832.3674	.0033009	-.000172
#2	1.210390	.0003662	.0009731	817.5309	.0044290	-.000568
#3	1.207974	.0003032	.0010199	803.1517	.0042361	-.000300

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029731	-.333842	.1640566	15.08045	.0092292	-.000103
Stddev	.0013763	.007107	.0007858	.08633	.0001009	.000488
%RSD	46.29429	2.128772	.4789887	.5724385	1.092731	471.4824

#1	.0034160	-.338485	.1634490	15.16423	.0091134	.000397
#2	.0014298	-.337380	.1649440	14.99178	.0092978	-.000130
#3	.0040734	-.325661	.1637768	15.08535	.0092763	-.000577

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1375.264	.0010229	.3450567	7.252337	.2158557	.1082897
Stddev	3.582	.0022770	.0045243	.058284	.0014778	.0013848
%RSD	.2604633	222.6113	1.311190	.8036522	.6846099	1.278810

#1	1372.747	.0021929	.3412902	7.259005	.2141576	.1067179
#2	1373.680	-.001601	.3438048	7.191007	.2165599	.1088210
#3	1379.365	.002477	.3500752	7.307000	.2168497	.1093302

Sample Name: K3356-08 Acquired: 06/19/2019 15:35:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0JQ7 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016739	13.22777	6.372310	-.001752	-.027501	-.003002
Stddev	.0001440	.04173	.005972	.001404	.001299	.002362
%RSD	8.604350	.3154509	.0937193	80.18362	4.724255	78.68798
#1	.0016125	13.24952	6.379142	-.001693	-.028264	-.001542
#2	.0015707	13.25413	6.368086	-.003184	-.026001	-.001736
#3	.0018384	13.17966	6.369700	-.000377	-.028237	-.005727

Elem	Sr4077
Units	ppm
Avg	3.579960
Stddev	.024409
%RSD	.6818245
#1	3.608143
#2	3.565604
#3	3.566133

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.486	1762.135	35765.93	7109.199	2547.586
Stddev	7.772	6.026	165.28	52.408	11.061
%RSD	.4711866	.3419686	.4621075	.7371866	.4341603
#1	1640.855	1758.954	35593.34	7049.292	2537.988
#2	1655.930	1758.366	35781.67	7146.565	2545.087
#3	1651.674	1769.085	35922.77	7131.740	2559.682

Sample Name: K3356-07 Acquired: 06/19/2019 15:31:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JQ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068804	-.003045	.0077594	.0061525	-.004359	.2568654
Stddev	.0023462	.001912	.0015901	.0066608	.001931	.0018484
%RSD	34.10056	62.78911	20.49297	108.2619	44.30324	.7195903

#1	.0083340	-.003101	.0066942	.0136716	-.002373	.2574916
#2	.0041736	-.004928	.0095872	.0037940	-.006231	.2547852
#3	.0081334	-.001105	.0069968	.0009918	-.004473	.2583193

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.702422	.0010264	.0017399	100.9896	.0037721	-.000428
Stddev	.002481	.0000822	.0001290	.0640	.0001665	.000059
%RSD	.1457101	8.011175	7.414995	.0634133	4.414410	13.87641

#1	1.701772	.0010889	.0018175	100.9190	.0037423	-.000496
#2	1.700330	.0010572	.0018112	101.0441	.0036224	-.000391
#3	1.705162	.0009333	.0015910	101.0056	.0039514	-.000396

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084883	.0362599	.2305131	16.89871	.0143964	.0002689
Stddev	.0019504	.0062286	.0002476	.01663	.0002325	.0002172
%RSD	22.97734	17.17760	.1073929	.0984046	1.614728	80.78100

#1	.0092930	.0430869	.2304799	16.88901	.0146393	.0004578
#2	.0099076	.0348059	.2302838	16.88922	.0141761	.0003173
#3	.0062643	.0308869	.2307755	16.91791	.0143738	.0000316

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1341.822	-.001544	.5613274	1.887216	.1440271	.2251618
Stddev	6.354	.001272	.0037565	.019385	.0025937	.0019809
%RSD	.4735403	82.38347	.6692204	1.027161	1.800830	.8797852

#1	1334.491	-.000075	.5583973	1.882327	.1411645	.2229230
#2	1345.748	-.002295	.5655623	1.908578	.1462209	.2258747
#3	1345.226	-.002261	.5600226	1.870744	.1446959	.2266876

Sample Name: K3356-07 Acquired: 06/19/2019 15:31:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JQ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000241	2.292416	6.324613	-.001993	-.000525	-.015391
Stddev	.000291	.010022	.039989	.000529	.002902	.000798
%RSD	120.7374	.4371852	.6322751	26.52228	552.3479	5.184907
#1	.000078	2.283501	6.315331	-.001395	-.001125	-.016299
#2	-.000308	2.303264	6.290082	-.002397	-.003081	-.014803
#3	-.000492	2.290483	6.368427	-.002188	.002630	-.015071

Elem	Sr4077
Units	ppm
Avg	.5011714
Stddev	.0009895
%RSD	.1974341
#1	.5022347
#2	.5002776
#3	.5010019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1741.703	1865.848	37440.16	7362.583	2727.750
Stddev	16.144	4.028	171.52	36.250	2.604
%RSD	.9269039	.2159034	.4581256	.4923485	.0954731
#1	1743.770	1868.595	37556.06	7403.290	2729.999
#2	1724.626	1867.726	37243.12	7350.669	2728.353
#3	1756.715	1861.224	37521.30	7333.790	2724.897

Sample Name: K3356-10 Acquired: 06/19/2019 15:44:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119944	.0016374	.0100961	-.002964	-.001909	.7791106
Stddev	.0020755	.0030844	.0008434	.004096	.001901	.0066766
%RSD	17.30370	188.3647	8.353638	138.1583	99.62060	.8569571

#1	.0137775	.0031299	.0098202	.001732	-.004075	.7765458
#2	.0124894	-.001909	.0110429	-.005794	-.001131	.7866894
#3	.0097161	.003692	.0094252	-.004831	-.000519	.7740967

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.194422	.0013871	.0001424	90.19485	.0009812	.0550101
Stddev	.003343	.0000193	.0000337	.16667	.0001070	.0000778
%RSD	.2798499	1.387795	23.69094	.1847855	10.90797	.1414843

#1	1.190639	.0013756	.0001177	90.00617	.0008596	.0550914
#2	1.195649	.0013763	.0001809	90.32204	.0010228	.0549363
#3	1.196978	.0014093	.0001287	90.25633	.0010612	.0550027

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008240	53.63345	14.13512	13.85258	.0285963	-.001920
Stddev	.001504	.02617	.04245	.06147	.0008569	.000426
%RSD	18.25486	.0487850	.3003439	.4437330	2.996533	22.19718

#1	-.009799	53.64075	14.08611	13.91979	.0291960	-.001801
#2	-.006798	53.60441	14.15861	13.83875	.0276149	-.001566
#3	-.008122	53.65518	14.16062	13.79921	.0289781	-.002393

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1354.311	.0107118	.4387151	7.427730	.0620628	.2589206
Stddev	3.759	.0025572	.0053406	.050378	.0009005	.0013056
%RSD	.2775947	23.87239	1.217332	.6782429	1.450902	.5042323

#1	1351.636	.0110872	.4445975	7.451974	.0611469	.2575061
#2	1352.687	.0079877	.4341708	7.369813	.0629470	.2600794
#3	1358.609	.0130605	.4373768	7.461402	.0620945	.2591763

Sample Name: K3356-10 Acquired: 06/19/2019 15:44:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JP6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013430	3.816264	5.954620	-.000626	-.000704	-.018271
Stddev	.0006387	.017595	.015138	.000563	.001185	.002469
%RSD	47.55825	.4610455	.2542248	89.96957	168.3672	13.51519
#1	.0014521	3.816813	5.938327	-.000218	-.001050	-.020621
#2	.0006568	3.798401	5.968250	-.001269	-.001677	-.018495
#3	.0019201	3.833578	5.957283	-.000392	.000616	-.015698

Elem	Sr4077
Units	ppm
Avg	.5836590
Stddev	.0004137
%RSD	.0708767
#1	.5839308
#2	.5838634
#3	.5831830

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1727.295	1862.725	37096.29	7411.628	2721.556
Stddev	5.029	1.543	57.60	40.627	1.950
%RSD	.2911481	.0828522	.1552845	.5481553	.0716683
#1	1722.614	1863.617	37038.49	7453.787	2723.167
#2	1732.611	1863.614	37096.69	7372.729	2722.114
#3	1726.659	1860.942	37153.70	7408.368	2719.387

Sample Name: K3356-09 Acquired: 06/19/2019 15:40:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JP5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037203	-.001928	.0076995	.0065730	-.003525	.0885873
Stddev	.0040845	.004323	.0001423	.0020326	.001507	.0019356
%RSD	109.7883	224.2552	1.848641	30.92360	42.76391	2.184927

#1	.0051705	-.005263	.0075568	.0046010	-.005182	.0895370
#2	-.000891	-.003477	.0077001	.0064569	-.003157	.0898647
#3	.006882	.002956	.0078415	.0086612	-.002236	.0863604

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.739230	.0010999	.0002358	103.9892	.0024485	-.000484
Stddev	.006514	.0000885	.0000313	.1021	.0005550	.000297
%RSD	.3745290	8.043508	13.25646	.0982104	22.66792	61.35474

#1	1.740751	.0010581	.0002673	103.9109	.0021456	-.000269
#2	1.732090	.0010402	.0002048	103.9519	.0030891	-.000360
#3	1.744848	.0012016	.0002353	104.1047	.0021108	-.000822

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027723	-.036442	.1713031	25.11274	.0100803	-.000297
Stddev	.0011880	.005727	.0006755	.09656	.0003810	.000430
%RSD	42.85205	15.71432	.3943295	.3845161	3.779666	144.8733

#1	.0016855	-.039560	.1713693	25.11874	.0105164	-.000605
#2	.0040405	-.029833	.1705969	25.20616	.0099127	.000195
#3	.0025908	-.039933	.1719430	25.01332	.0098119	-.000480

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1326.365	-.002415	.4565599	2.607854	.1441985	.1667920
Stddev	2.152	.001520	.0009994	.050518	.0011316	.0013636
%RSD	.1622845	62.94274	.2189037	1.937154	.7847753	.8175351

#1	1328.747	-.000729	.4554464	2.664229	.1429047	.1679515
#2	1324.560	-.002835	.4573792	2.592646	.1450043	.1652897
#3	1325.789	-.003681	.4568543	2.566686	.1446864	.1671349

Sample Name: K3356-09 Acquired: 06/19/2019 15:40:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0JP5 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	1.322744	6.364778	-.000545	-.003102	-.011934
Stddev	.000313	.010381	.003779	.000714	.000882	.001733
%RSD	186.2566	.7848417	.0593787	130.9248	28.43211	14.52160
#1	-.000328	1.323375	6.367106	-.000238	-.003339	-.012747
#2	-.000369	1.312062	6.366811	-.001361	-.002125	-.009944
#3	.000193	1.332796	6.360417	-.000036	-.003840	-.013111

Elem	Sr4077
Units	ppm
Avg	.6190169
Stddev	.0014490
%RSD	.2340815
#1	.6180155
#2	.6183569
#3	.6206784

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1737.849	1878.403	37299.54	7379.327	2739.298
Stddev	12.274	8.023	44.77	20.684	13.403
%RSD	.7062540	.4271007	.1200243	.2802918	.4892839
#1	1751.857	1874.056	37345.28	7387.483	2730.809
#2	1728.980	1887.661	37255.81	7355.809	2754.749
#3	1732.711	1873.492	37297.53	7394.690	2732.336

Sample Name: K3356-11 Acquired: 06/19/2019 15:48:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JQ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066515	-.001517	.0055826	.0060820	-.004176	.1638260
Stddev	.0013503	.001582	.0012556	.0008290	.001796	.0062229
%RSD	20.30110	104.2631	22.49121	13.63082	42.99970	3.798505

#1	.0053750	-.001280	.0051231	.0054862	-.002681	.1682016
#2	.0065143	-.000067	.0070032	.0057309	-.006168	.1567020
#3	.0080651	-.003203	.0046215	.0070288	-.003680	.1665743

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147999	.0008858	.0003318	32.73195	.0000298	.0005527
Stddev	.005036	.0000637	.0002182	.11968	.0002984	.0003960
%RSD	.4386408	7.187725	65.74992	.3656499	1002.868	71.63749

#1	1.143812	.0008976	.0002924	32.66462	-.000241	.0004299
#2	1.146599	.0009427	.0001361	32.66109	-.000020	.0002327
#3	1.153587	.0008171	.0005671	32.87013	.000350	.0009955

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000302	-.011796	5.480783	11.05239	.0128902	.0008819
Stddev	.002273	.001673	.019734	.06472	.0002519	.0001721
%RSD	753.7823	14.18498	.3600510	.5855697	1.954047	19.51601

#1	-.002433	-.013628	5.471848	11.08920	.0130070	.0006833
#2	-.000563	-.011411	5.467097	10.97766	.0130625	.0009768
#3	.002091	-.010348	5.503404	11.09032	.0126011	.0009857

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1348.146	-.000088	.4254801	7.791732	.0719931	.1921349
Stddev	5.730	.001387	.0011498	.047251	.0007356	.0011271
%RSD	.4250104	1584.066	.2702288	.6064252	1.021718	.5866214

#1	1347.480	.000115	.4265031	7.754556	.0717821	.1917751
#2	1342.779	-.001565	.4257014	7.775736	.0728111	.1912316
#3	1354.180	.001187	.4242357	7.844905	.0713860	.1933980

Sample Name: K3356-11 Acquired: 06/19/2019 15:48:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JQ2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000537	2.131116	1.965143	.0010269	-.001374	-.015596
Stddev	.000190	.013454	.010562	.0005226	.000027	.000781
%RSD	35.42512	.6313091	.5374716	50.89132	1.989066	5.010108
#1	-.000595	2.129739	1.970536	.0014265	-.001343	-.015852
#2	-.000324	2.118404	1.952973	.0004355	-.001385	-.014718
#3	-.000691	2.145206	1.971919	.0012187	-.001394	-.016217

Elem	Sr4077
Units	ppm
Avg	.2201630
Stddev	.0011731
%RSD	.5328326
#1	.2188768
#2	.2204381
#3	.2211741

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1732.360	1874.855	37131.54	7334.329	2757.436
Stddev	6.962	4.701	188.58	33.878	8.173
%RSD	.4018817	.2507217	.5078762	.4619135	.2964060
#1	1726.733	1878.293	36984.93	7333.896	2756.986
#2	1730.202	1876.774	37065.40	7368.422	2765.825
#3	1740.145	1869.499	37344.28	7300.670	2749.497

Sample Name: K3356-12 Acquired: 06/19/2019 15:52:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079911	-.001334	.0423063	.0044502	-.004269	.1330167
Stddev	.0021602	.001458	.0013015	.0033723	.001483	.0116331
%RSD	27.03232	109.3199	3.076445	75.77998	34.72424	8.745568

#1	.0094833	-.002246	.0413789	.0005642	-.004017	.1244366
#2	.0055140	.000348	.0437941	.0061762	-.005862	.1283561
#3	.0089760	-.002102	.0417458	.0066101	-.002929	.1462574

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.799171	.0006230	.0084003	130.6009	.0065653	.0002108
Stddev	.009085	.0000670	.0000848	.6071	.0001069	.0001339
%RSD	.5049543	10.76001	1.009725	.4648565	1.628778	63.50055

#1	1.792770	.0005579	.0084503	130.3265	.0066864	.0002902
#2	1.795173	.0006193	.0084483	130.1795	.0064840	.0000562
#3	1.809569	.0006918	.0083024	131.2968	.0065255	.0002859

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053327	-.050679	.2964371	11.46412	1.673128	.0001058
Stddev	.0005406	.007483	.0011879	.06896	.000159	.0006656
%RSD	10.13771	14.76634	.4007208	.6014896	.0095234	629.0013

#1	.0047546	-.054724	.2958976	11.48671	1.673229	.0008018
#2	.0058257	-.055268	.2956148	11.38670	1.673209	-.000524
#3	.0054178	-.042043	.2977990	11.51894	1.672944	.000040

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1345.543	.0041098	.5530094	4.428428	.5433486	.1663444
Stddev	8.725	.0005722	.0085723	.035428	.0053109	.0022777
%RSD	.6484044	13.92181	1.550116	.8000165	.9774374	1.369266

#1	1344.958	.0041330	.5614813	4.429257	.5389412	.1640972
#2	1337.126	.0035264	.5532068	4.392592	.5492451	.1662845
#3	1354.545	.0046700	.5443401	4.463434	.5418595	.1686514

Sample Name: K3356-12 Acquired: 06/19/2019 15:52:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JQ3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	1.278405	3.837646	-.000933	-.005806	-.012558
Stddev	.000307	.010816	.033802	.001464	.001290	.000571
%RSD	583.2811	.8460931	.8807883	156.8226	22.22184	4.547907
#1	-.000039	1.280616	3.819759	.000356	-.004380	-.013217
#2	-.000367	1.287945	3.816546	-.002524	-.006146	-.012217
#3	.000247	1.266653	3.876633	-.000632	-.006893	-.012240

Elem	Sr4077
Units	ppm
Avg	1.330588
Stddev	.006738
%RSD	.5064172
#1	1.324381
#2	1.329628
#3	1.337755

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.602	1856.281	37153.68	7357.358	2715.193
Stddev	10.914	4.856	300.21	50.781	2.221
%RSD	.6309897	.2616251	.8080099	.6902117	.0817867
#1	1719.389	1861.852	37074.12	7367.438	2717.451
#2	1728.315	1852.944	36901.27	7402.343	2715.118
#3	1741.102	1854.045	37485.65	7302.292	2713.012

Sample Name: K3356-14 Acquired: 06/19/2019 16:00:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JQ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023063	-.002103	.0060773	.0025203	-.003015	.0520631
Stddev	.0025762	.001811	.0023256	.0017746	.001336	.0031123
%RSD	111.7011	86.08258	38.26740	70.41328	44.30582	5.977865

#1	.0020491	-.000488	.0069373	.0025302	-.003260	.0485341
#2	-.000132	-.004061	.0034441	.0007407	-.001574	.0532395
#3	.005001	-.001762	.0078504	.0042899	-.004212	.0544156

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.695122	.0007495	.0000214	117.4703	.0017560	-.000823
Stddev	.002649	.0000556	.0000364	.1816	.0004242	.000363
%RSD	.1562494	7.417037	170.5763	.1545658	24.15751	44.12595

#1	1.698180	.0007476	.0000628	117.6757	.0022001	-.000774
#2	1.693571	.0008060	.0000070	117.4038	.0017129	-.000487
#3	1.693615	.0006949	-.000006	117.3314	.0013550	-.001209

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007943	-.043508	.0244621	27.75431	.0025573	.0001373
Stddev	.0004562	.002645	.0002816	.06286	.0003835	.0003075
%RSD	57.43311	6.079250	1.151043	.2264863	14.99548	224.0182

#1	.0010781	-.040481	.0245536	27.76698	.0021812	-.000204
#2	.0002681	-.045373	.0246865	27.80987	.0029477	.000222
#3	.0010368	-.044669	.0241461	27.68608	.0025429	.000394

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1338.734	.0007384	.4115084	1.859585	.0285703	.1701487
Stddev	4.965	.0016406	.0011974	.013678	.0025620	.0015550
%RSD	.3708574	222.1714	.2909875	.7355389	8.967299	.9139266

#1	1343.166	.0005186	.4115788	1.843791	.0315074	.1683780
#2	1339.668	-.000781	.4102774	1.867515	.0274077	.1707759
#3	1333.369	.002478	.4126691	1.867450	.0267957	.1712922

Sample Name: K3356-14 Acquired: 06/19/2019 16:00:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JQ9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000326	1.061260	3.615425	-.001115	-.002781	-.017031
Stddev	.000140	.010209	.006707	.000554	.000584	.000564
%RSD	43.02987	.9619736	.1855141	49.70518	21.00246	3.311171
#1	-.000164	1.058186	3.615104	-.001129	-.003443	-.016809
#2	-.000407	1.072652	3.622287	-.001663	-.002563	-.017672
#3	-.000406	1.052941	3.608884	-.000555	-.002338	-.016612

Elem	Sr4077
Units	ppm
Avg	.6131617
Stddev	.0006884
%RSD	.1122773
#1	.6139556
#2	.6127280
#3	.6128017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1726.346	1840.283	37342.81	7385.265	2696.849
Stddev	5.223	5.198	142.88	21.580	6.429
%RSD	.3025708	.2824451	.3826154	.2922060	.2383997
#1	1732.370	1834.327	37188.78	7362.144	2689.431
#2	1723.067	1842.621	37368.62	7388.778	2700.300
#3	1723.602	1843.902	37471.02	7404.873	2700.817

Sample Name: K3356-13 Acquired: 06/19/2019 15:56:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JQ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199643	-.004474	.0074730	.0145057	-.001136	-.395224
Stddev	.0010089	.000965	.0025071	.0020997	.000728	.014984
%RSD	5.053468	21.56338	33.54837	14.47480	64.11389	3.791200

#1	.0201248	-.004909	.0102684	.0120812	-.000976	-.377961
#2	.0188848	-.003369	.0054236	.0157134	-.001931	-.402859
#3	.0208833	-.005145	.0067270	.0157225	-.000501	-.404852

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.086510	.0003597	.0013348	781.4105	.0063987	-.000345
Stddev	.004812	.0000812	.0000936	3.4119	.0005338	.000201
%RSD	.2306477	22.56410	7.012918	.4366336	8.342066	58.12028

#1	2.082421	.0002780	.0013155	777.4756	.0059382	-.000273
#2	2.091813	.0004403	.0012523	783.5461	.0062743	-.000191
#3	2.085296	.0003610	.0014365	783.2099	.0069838	-.000572

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023461	-.318059	.2022650	15.68439	.0131744	-.000005
Stddev	.0029149	.001426	.0007356	.10049	.0005830	.000183
%RSD	124.2417	.4482807	.3636613	.6407125	4.425093	3323.003

#1	-.000268	-.319085	.2028448	15.69156	.0125099	.000027
#2	.005489	-.318662	.2025126	15.78111	.0135996	-.000202
#3	.001817	-.316431	.2014376	15.58051	.0134139	.000159

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1397.896	.0046489	.2986762	5.440144	.3523786	.1033930
Stddev	6.473	.0027122	.0011351	.050823	.0011143	.0005050
%RSD	.4630809	58.33941	.3800460	.9342201	.3162151	.4884606

#1	1401.774	.0077573	.2985017	5.480641	.3533831	.1030523
#2	1401.491	.0034254	.2998884	5.456679	.3511800	.1031534
#3	1390.423	.0027641	.2976384	5.383113	.3525726	.1039732

Sample Name: K3356-13 Acquired: 06/19/2019 15:56:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JQ5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025043	9.885692	5.199269	-.001024	-.025655	-.001271
Stddev	.0003404	.016686	.019730	.000973	.001474	.001120
%RSD	13.59052	.1687927	.3794821	94.95651	5.745743	88.11210
#1	.0025239	9.895486	5.208292	-.001696	-.025460	-.002164
#2	.0021546	9.866425	5.212874	-.001469	-.027217	-.000014
#3	.0028345	9.895165	5.176640	.000091	-.024288	-.001635

Elem	Sr4077
Units	ppm
Avg	3.865670
Stddev	.033838
%RSD	.8753438
#1	3.864182
#2	3.900227
#3	3.832600

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.302	1759.694	35795.57	7201.994	2552.902
Stddev	7.474	.977	122.38	26.127	2.769
%RSD	.4587153	.0554931	.3418885	.3627774	.1084461
#1	1633.956	1759.347	35936.22	7196.305	2554.696
#2	1633.270	1760.797	35713.43	7179.179	2549.713
#3	1620.681	1758.938	35737.06	7230.496	2554.296

Sample Name: CCV095 Acquired: 06/19/2019 16:04:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV095 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.847191	4.908752	24.38894	4.813311	4.849286	384.7302	9.993247
Stddev	.006352	.011976	.03070	.005491	.003737	.8906	.015992
%RSD	.1310499	.2439771	.1258628	.1140796	.0770560	.2314911	.1600260

#1	4.842783	4.916722	24.41117	4.819126	4.853594	384.1416	9.981774
#2	4.854472	4.894979	24.35392	4.808214	4.846935	385.7548	9.986454
#3	4.844318	4.914553	24.40174	4.812594	4.847328	384.2941	10.01151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4660023	2.416480	386.0327	14.92520	2.477514	14.51688	389.2668
Stddev	.0023099	.004447	.5085	.00433	.002095	.05849	.5954
%RSD	.4956954	.1840349	.1317150	.0290198	.0845557	.4028833	.1529501

#1	.4640460	2.418306	385.8932	14.92985	2.479588	14.48897	389.5828
#2	.4654102	2.411411	385.6086	14.92129	2.475399	14.58410	389.6375
#3	.4685506	2.419724	386.5964	14.92445	2.477554	14.47759	388.5800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.42349	382.4668	2.464291	1.265446	379.9029	2.412609	15.08834
Stddev	.01237	.3172	.003509	.003197	.8749	.010072	.15541
%RSD	.0857424	.0829421	.1423944	.2526099	.2302964	.4174759	1.029970

#1	14.41295	382.1554	2.467907	1.261919	378.9820	2.403910	15.26375
#2	14.42041	382.7896	2.460900	1.266266	380.7231	2.423644	15.03343
#3	14.43710	382.4553	2.464065	1.268153	380.0036	2.410272	14.96785

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.5638	4.929519	4.684962	4.765978	4.996111	4.675200	4.957635
Stddev	.4353	.011145	.024690	.005424	.011542	.022772	.005797
%RSD	.2950202	.2260939	.5269999	.1138122	.2310229	.4870898	.1169376

#1	147.2734	4.931883	4.657264	4.770312	4.990132	4.650350	4.964234
#2	148.0644	4.917381	4.692961	4.759895	4.988785	4.680179	4.955310
#3	147.3537	4.939293	4.704660	4.767727	5.009416	4.695071	4.953361

Sample Name: CCV095 Acquired: 06/19/2019 16:04:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV095 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.893269	4.960830	4.985913
Stddev	.017558	.011825	.082861
%RSD	.3588171	.2383585	1.661897

#1	4.896041	4.958577	4.900102
#2	4.874491	4.950294	4.992168
#3	4.909277	4.973619	5.065469

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1497.268	1580.718	34222.01	6814.787	2446.900
Stddev	14.400	4.323	105.87	19.505	6.361
%RSD	.9617844	.2734568	.3093529	.2862208	.2599414

#1	1481.896	1575.771	34102.78	6815.897	2439.696
#2	1510.445	1583.766	34305.01	6833.713	2451.742
#3	1499.462	1582.617	34258.22	6794.750	2449.261

Sample Name: CCB095 Acquired: 06/19/2019 16:08:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB095 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010659	.0007527	-.000264	-.000154	-.001755	.0030590	.0001709
Stddev	.0014948	.0000272	.001788	.001955	.000320	.0087206	.0002197
%RSD	140.2368	3.610934	676.9609	1265.993	18.22529	285.0745	128.5522

#1	-.000372	.0007840	.001589	-.000704	-.001958	-.004119	.0002773
#2	.000958	.0007377	-.001978	.002016	-.001921	.012764	-.000082
#3	.002612	.0007363	-.000403	-.001776	-.001386	.000533	.000317

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001872	-.000100	.0044429	.0004027	.0005141	.0006722	.0058263
Stddev	.0000238	.000084	.0170803	.0002927	.0002053	.0027919	.0049932
%RSD	12.72869	83.94477	384.4405	72.68873	39.94210	415.3258	85.70108

#1	.0001606	-.000004	.0215717	.0000961	.0007051	.0005820	.0091397
#2	.0002067	-.000137	.0043455	.0006792	.0002969	.0035082	.0082559
#3	.0001943	-.000160	-.012589	.0004327	.0005402	-.002074	.0000833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006225	.0077456	.0008892	-.000386	.8638283	.0002225	-.000498
Stddev	.0001127	.0147171	.0001647	.000184	.2581245	.0014974	.001628
%RSD	18.10656	190.0069	18.52285	47.78628	29.88146	672.8957	326.8208

#1	.0005390	.0191500	.0010607	-.000395	1.097818	.0014991	-.001813
#2	.0005778	-.008868	.0008748	-.000565	.906724	.0005941	.001322
#3	.0007508	.012954	.0007322	-.000197	.586943	-.001426	-.001004

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4905869	-.002552	-.005261	.0008140	.0003203	.0002699	-.000629
Stddev	.0557700	.001254	.000780	.0002006	.0011648	.0008794	.001127
%RSD	11.36802	49.14610	14.82738	24.64752	363.6891	325.8046	179.0764

#1	.4264106	-.003723	-.004405	.0010435	-.000595	-.000648	-.000285
#2	.5272948	-.002705	-.005932	.0006716	-.000076	.001105	.000286
#3	.5180554	-.001229	-.005446	.0007270	.001631	.000353	-.001889

Sample Name: CCB095 Acquired: 06/19/2019 16:08:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB095 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000803	-.000196	.0001608
Stddev	.001684	.001319	.0000367
%RSD	209.6478	671.5267	22.79736

#1	-.001621	.001326	.0001971
#2	.001134	-.000982	.0001617
#3	-.001922	-.000934	.0001238

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1741.439	1881.608	37899.30	7034.243	3012.084
Stddev	7.565	3.874	204.70	26.638	1.753
%RSD	.4344388	.2058811	.5401085	.3786911	.0582149

#1	1739.484	1877.260	37692.52	7003.490	3012.042
#2	1749.791	1884.694	38101.85	7049.110	3010.352
#3	1735.044	1882.869	37903.52	7050.130	3013.858

Sample Name: K3356-15 Acquired: 06/19/2019 16:12:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0JR1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057371	-.000532	.0071785	.0052825	-.002219	.4557609
Stddev	.0015350	.001757	.0010791	.0017202	.000969	.0051740
%RSD	26.75633	329.9908	15.03192	32.56307	43.66023	1.135239

#1	.0065525	.000090	.0077473	.0070144	-.002033	.4588824
#2	.0066924	.000829	.0078540	.0035743	-.003267	.4497885
#3	.0039664	-.002516	.0059340	.0052590	-.001356	.4586117

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.594249	.0004456	.0115924	149.1178	.1124684	.0037061
Stddev	.003699	.0000257	.0002234	.0403	.0002843	.0001943
%RSD	.2319931	5.768168	1.926676	.0270208	.2527516	5.241480

#1	1.592765	.0004705	.0118457	149.1189	.1125106	.0038352
#2	1.598459	.0004192	.0115074	149.0770	.1121655	.0034827
#3	1.591524	.0004470	.0114239	149.1575	.1127293	.0038003

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166731	-.066095	.7217319	18.47990	.1303928	.0002548
Stddev	.0021671	.004856	.0011864	.17427	.0006400	.0003076
%RSD	12.99743	7.347714	.1643823	.9430107	.4908537	120.7120

#1	.0143616	-.071347	.7210806	18.49648	.1311242	.0000140
#2	.0186589	-.061766	.7231013	18.29794	.1299352	.0001491
#3	.0169988	-.065172	.7210139	18.64529	.1301189	.0006012

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1369.111	.0001070	.7720702	6.845461	.7922032	.2128899
Stddev	3.346	.0022915	.0100860	.017426	.0093442	.0018850
%RSD	.2444178	2141.612	1.306361	.2545667	1.179518	.8854356

#1	1367.551	.0020196	.7820181	6.855251	.8008289	.2139952
#2	1366.830	.0007341	.7723411	6.855790	.7935039	.2107134
#3	1372.953	-.002433	.7618515	6.825341	.7822768	.2139612

Sample Name: K3356-15 Acquired: 06/19/2019 16:12:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JR1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	1.977049	5.638429	-.000533	-.006424	-.016743
Stddev	.000279	.005077	.031964	.000434	.000708	.001205
%RSD	283.2478	.2567806	.5668921	81.38332	11.02458	7.197789
#1	-.000206	1.982832	5.622129	-.000991	-.005846	-.015354
#2	.000218	1.973326	5.617902	-.000481	-.007214	-.017369
#3	-.000307	1.974989	5.675257	-.000128	-.006212	-.017507

Elem	Sr4077
Units	ppm
Avg	1.907880
Stddev	.004222
%RSD	.2212833
#1	1.905691
#2	1.912747
#3	1.905202

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.979	1850.978	37259.06	7271.529	2706.915
Stddev	12.689	3.659	252.35	17.565	7.052
%RSD	.7335017	.1976915	.6772802	.2415536	.2605142
#1	1730.580	1846.791	37301.38	7289.468	2698.940
#2	1717.000	1852.575	36988.23	7270.755	2709.475
#3	1742.357	1853.567	37487.58	7254.365	2712.328

Sample Name: K3356-16 Acquired: 06/19/2019 16:16:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0JR2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041291	-.002366	.0189313	.0066841	-.000119	.1204226
Stddev	.0025412	.002038	.0004893	.0032819	.001683	.0067718
%RSD	61.54246	86.15555	2.584619	49.09994	1411.562	5.623333

#1	.0014751	-.000546	.0186999	.0077414	.001247	.1259877
#2	.0043723	-.001983	.0186006	.0093070	.000395	.1223971
#3	.0065400	-.004568	.0194934	.0030039	-.002000	.1128831

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.730363	.0006483	.0127471	103.0649	.0068557	-.000617
Stddev	.005445	.0000332	.0000871	.4060	.0001649	.000127
%RSD	.3146786	5.122056	.6829941	.3939141	2.405234	20.60004

#1	1.735613	.0006246	.0127646	103.5062	.0067092	-.000687
#2	1.724741	.0006340	.0128241	102.7072	.0068237	-.000694
#3	1.730734	.0006863	.0126526	102.9814	.0070343	-.000470

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263597	-.046947	.0699587	20.38753	.0094329	.0000825
Stddev	.0017840	.008011	.0005927	.16196	.0001222	.0003178
%RSD	6.767990	17.06471	.8471577	.7944174	1.295435	385.1831

#1	.0284170	-.056195	.0704339	20.53490	.0095189	.0002121
#2	.0254243	-.042143	.0692946	20.21413	.0092930	.0003150
#3	.0252380	-.042503	.0701476	20.41356	.0094868	-.000280

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1339.114	-.001766	.6258738	3.253397	.0417421	.1512867
Stddev	11.815	.002533	.0112191	.015270	.0033519	.0011526
%RSD	.8823286	143.4540	1.792546	.4693430	8.030137	.7618703

#1	1347.923	-.002745	.6355277	3.263785	.0390829	.1516057
#2	1325.687	.001111	.6135656	3.260541	.0455073	.1522462
#3	1343.732	-.003663	.6285281	3.235865	.0406362	.1500082

Sample Name: K3356-16 Acquired: 06/19/2019 16:16:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JR2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000249	1.140581	6.472469	-.001753	-.002989	-.015537
Stddev	.000209	.003279	.033869	.000725	.001632	.000952
%RSD	83.87020	.2874483	.5232744	41.36915	54.60319	6.126193
#1	-.000017	1.137520	6.433542	-.000932	-.001227	-.015115
#2	-.000307	1.140182	6.488678	-.002306	-.004448	-.016627
#3	-.000422	1.144041	6.495188	-.002021	-.003293	-.014869

Elem	Sr4077
Units	ppm
Avg	.5798682
Stddev	.0020466
%RSD	.3529443
#1	.5812629
#2	.5808230
#3	.5775186

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1734.643	1848.453	37246.27	7336.076	2718.247
Stddev	15.023	3.961	297.88	28.043	10.807
%RSD	.8660606	.2142926	.7997576	.3822606	.3975897
#1	1717.298	1849.748	36919.80	7330.134	2711.658
#2	1743.086	1844.007	37503.29	7366.613	2712.362
#3	1743.545	1851.605	37315.72	7311.480	2730.719

Sample Name: K3261-22 Acquired: 06/19/2019 16:21:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BT0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4266497	.1167497	.8975316	.0551435	.1717029	28.10003
Stddev	.0008848	.0037060	.0005273	.0006478	.0010037	.06175
%RSD	.2073895	3.174326	.0587492	1.174716	.5845819	.2197585

#1	.4276632	.1184679	.8970508	.0552521	.1705911	28.15979
#2	.4262546	.1124964	.8980955	.0544482	.1719752	28.03647
#3	.4260312	.1192848	.8974486	.0557301	.1725424	28.10382

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.678601	.0841463	.1115299	58.94871	.3448710	1.063966
Stddev	.001306	.0005166	.0002470	.01140	.0016348	.001707
%RSD	.0355008	.6139394	.2214846	.0193355	.4740266	.1604415

#1	3.677095	.0844068	.1114240	58.94008	.3431372	1.063121
#2	3.679430	.0835513	.1113536	58.94443	.3450913	1.062847
#3	3.679277	.0844808	.1118123	58.96163	.3463844	1.065931

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5412040	103.7116	F 30.03185	17.84521	1.042545	.2387748
Stddev	.0029459	.1760	.03859	.01482	.002477	.0006172
%RSD	.5443176	.1697426	.1285046	.0830581	.2375570	.2584799

#1	.5445627	103.7505	30.03368	17.84855	1.039708	.2380675
#2	.5390586	103.5194	29.99237	17.82901	1.043655	.2392043
#3	.5399907	103.8650	30.06949	17.85808	1.044272	.2390525

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2940260	.8850211	2.442808	12.13518	2.249546	-.010511
Stddev	.1675445	.0013654	.033038	.01786	.011305	.000150
%RSD	56.98288	.1542825	1.352478	.1472035	.5025312	1.430268

#1	.3044125	.8861699	2.441023	12.15049	2.243372	-.010346
#2	.1215299	.8853819	2.476702	12.13950	2.242674	-.010549
#3	.4561357	.8835115	2.410698	12.11556	2.262594	-.010639

Sample Name: K3261-22 Acquired: 06/19/2019 16:21:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BT0S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238963	44.14125	1.869016	-.000026	.3780542	.0151942
Stddev	.0001401	.09731	.015020	.000309	.0032929	.0004214
%RSD	.5864044	.2204446	.8036214	1200.525	.8710266	2.773560

#1	.0238044	44.17217	1.867468	.000308	.3744375	.0149207
#2	.0238269	44.03223	1.854831	-.000303	.3808789	.0156795
#3	.0240576	44.21933	1.884751	-.000082	.3788461	.0149825

Elem	Sr4077
Units	ppm
Avg	.1347321
Stddev	.0003783
%RSD	.2807612

#1	.1345397
#2	.1344888
#3	.1351679

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2096.457	2269.335	46093.54	8725.657	3002.889
Stddev	31.898	5.623	192.30	32.306	4.869
%RSD	1.521529	.2477804	.4171930	.3702400	.1621457

#1	2097.853	2264.515	46163.21	8693.416	2999.344
#2	2063.884	2267.978	45876.12	8725.528	3000.883
#3	2127.635	2275.512	46241.30	8758.027	3008.441

Sample Name: K3356-17 Acquired: 06/19/2019 16:24:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0JR3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080549	-.001533	.0051059	.0040800	-.003290	.0393320
Stddev	.0026414	.001228	.0006501	.0024869	.000853	.0019207
%RSD	32.79244	80.10550	12.73217	60.95189	25.93565	4.883330

#1	.0072783	-.001167	.0058151	.0068668	-.004006	.0415411
#2	.0058888	-.000530	.0045381	.0020866	-.003519	.0380569
#3	.0109975	-.002904	.0049647	.0032867	-.002346	.0383981

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9788510	.0005098	.0002392	41.73823	.0014905	-.000154
Stddev	.0019385	.0000812	.0000227	.04822	.0005951	.000357
%RSD	.1980332	15.93270	9.499588	.1155268	39.92969	231.4322

#1	.9778913	.0004613	.0002584	41.78973	.0008657	-.000370
#2	.9810821	.0004645	.0002141	41.69416	.0020507	.000258
#3	.9775796	.0006036	.0002452	41.73080	.0015551	-.000351

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011163	-.008372	.0062368	7.088735	.0052064	.0005947
Stddev	.0011715	.007695	.0002338	.049780	.0006260	.0003172
%RSD	104.9412	91.91015	3.748400	.7022442	12.02464	53.32720

#1	-.000096	-.015410	.0064592	7.095540	.0045886	.0009377
#2	.001202	-.000156	.0059931	7.134763	.0051902	.0005345
#3	.002243	-.009552	.0062582	7.035903	.0058404	.0003120

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1342.406	-.001001	.5205687	2.039699	.0156307	.1530750
Stddev	7.259	.001474	.0068116	.077918	.0023540	.0015056
%RSD	.5407760	147.2947	1.308485	3.820075	15.05996	.9835621

#1	1347.379	.000193	.5127096	2.114153	.0136970	.1547890
#2	1345.762	-.000546	.5247701	2.046217	.0149431	.1524700
#3	1334.075	-.002649	.5242263	1.958727	.0182519	.1519660

Sample Name: K3356-17 Acquired: 06/19/2019 16:24:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JR3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000360	1.145030	2.842989	-.000413	-.002928	-.018313
Stddev	.000086	.007574	.022629	.000643	.001956	.001951
%RSD	23.75486	.6614250	.7959732	155.4951	66.78276	10.65348

#1	-.000331	1.138021	2.868871	-.000603	-.004366	-.017854
#2	-.000456	1.144005	2.833160	.000303	-.003717	-.016632
#3	-.000293	1.153063	2.826936	-.000940	-.000701	-.020452

Elem	Sr4077
Units	ppm
Avg	.2950935
Stddev	.0009402
%RSD	.3185998

#1	.2942848
#2	.2948706
#3	.2961251

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1767.936	1868.814	37782.81	7376.070	2750.769
Stddev	16.374	1.274	23.56	45.029	2.936
%RSD	.9261599	.0681520	.0623669	.6104705	.1067330

#1	1786.566	1867.587	37808.48	7329.731	2753.860
#2	1755.829	1870.130	37762.17	7378.818	2750.430
#3	1761.412	1868.724	37777.78	7419.662	2748.017

Sample Name: K3411-01 Acquired: 06/19/2019 16:28:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JR5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064801	-.000875	.2727000	.0026919	-.001846	.0502162
Stddev	.0005323	.001397	.0036026	.0040215	.000541	.0081883
%RSD	8.215059	159.6578	1.321087	149.3916	29.27831	16.30601

#1	.0066914	.000239	.2761803	-.001724	-.001329	.0409223
#2	.0058745	-.002442	.2689864	.006145	-.002407	.0533582
#3	.0068743	-.000422	.2729335	.003655	-.001802	.0563681

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.319446	.0005384	.0170177	220.6786	.0112833	.0015021
Stddev	.010816	.0000197	.0001435	.0178	.0004993	.0000781
%RSD	.2504061	3.660310	.8430962	.0080555	4.425614	5.197657

#1	4.309519	.0005491	.0170429	220.6620	.0117775	.0015332
#2	4.317846	.0005157	.0168632	220.6764	.0107789	.0015598
#3	4.330973	.0005504	.0171468	220.6973	.0112934	.0014132

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522800	-.095421	1.789165	21.65657	.1101187	.0004970
Stddev	.0037238	.003652	.003985	.02226	.0007398	.0001979
%RSD	7.122725	3.826910	.2227126	.1027900	.6718088	39.82481

#1	.0491977	-.094498	1.786656	21.64675	.1105323	.0006868
#2	.0564175	-.092319	1.793759	21.68205	.1092646	.0002919
#3	.0512248	-.099445	1.787079	21.64090	.1105591	.0005123

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1354.533	.0006587	.9154142	4.542844	.0956659	.2006432
Stddev	1.810	.0013878	.0086096	.027290	.0022770	.0027718
%RSD	.1336405	210.6828	.9405161	.6007330	2.380180	1.381445

#1	1352.513	-.000691	.9203424	4.516439	.0937761	.1994160
#2	1355.076	.000585	.9054728	4.570941	.0950276	.1986970
#3	1356.009	.002082	.9204273	4.541151	.0981939	.2038168

Sample Name: K3411-01 Acquired: 06/19/2019 16:28:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JR5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	1.703236	6.055062	-.001713	-.008940	-.012928
Stddev	.000166	.012679	.015514	.001652	.000336	.000903
%RSD	2608.702	.7443964	.2562105	96.40609	3.758630	6.983268
#1	-.000159	1.717833	6.044170	-.000053	-.008792	-.011913
#2	-.000031	1.694960	6.048193	-.001730	-.008703	-.013229
#3	.000171	1.696916	6.072825	-.003356	-.009325	-.013642

Elem	Sr4077
Units	ppm
Avg	.7301453
Stddev	.0013804
%RSD	.1890508
#1	.7297724
#2	.7289897
#3	.7316738

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.775	1825.504	36883.53	7261.078	2662.884
Stddev	12.751	5.392	177.08	16.218	8.612
%RSD	.7470650	.2953944	.4801047	.2233487	.3234224
#1	1704.464	1826.488	36918.85	7250.229	2659.029
#2	1720.523	1830.336	37040.29	7279.721	2672.750
#3	1695.338	1819.687	36691.45	7253.283	2656.872

Sample Name: K3411-02 Acquired: 06/19/2019 16:33:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JR6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082564	-.004710	.0310342	.0111519	-.000830	-.351155
Stddev	.0079422	.001458	.0012666	.0006365	.001897	.012286
%RSD	96.19416	30.95349	4.081321	5.707293	228.5259	3.498643

#1	.0174162	-.003044	.0299120	.0116999	.001312	-.350375
#2	.0032872	-.005333	.0324076	.0104538	-.002297	-.339278
#3	.0040658	-.005752	.0307830	.0113021	-.001505	-.363812

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.774234	.0002590	.0087278	725.8815	.0068645	.0011611
Stddev	.010667	.0000458	.0001119	4.0152	.0004345	.0005173
%RSD	.3844895	17.68323	1.282465	.5531517	6.330184	44.55474

#1	2.772060	.0002916	.0088400	729.0877	.0068113	.0005809
#2	2.785820	.0002788	.0087272	727.1789	.0064590	.0013282
#3	2.764822	.0002066	.0086161	721.3780	.0073232	.0015742

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125802	-.284393	1.118309	22.59972	.1999183	.0000152
Stddev	.0015223	.007519	.005995	.14366	.0008715	.0003524
%RSD	12.10094	2.643791	.5360596	.6356726	.4359377	2316.185

#1	.0108450	-.288187	1.114630	22.54471	.2006657	-.000367
#2	.0136914	-.275733	1.125227	22.76276	.1989610	.000086
#3	.0132041	-.289259	1.115071	22.49170	.2001283	.000327

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1387.292	-.001515	1.122516	9.791144	.0921953	.1095910
Stddev	7.215	.000872	.007015	.132668	.0023465	.0020105
%RSD	.5200572	57.54884	.6249011	1.354982	2.545126	1.834546

#1	1383.947	-.000510	1.117037	9.673939	.0898746	.1072726
#2	1395.572	-.002062	1.130422	9.935176	.0921446	.1108544
#3	1382.357	-.001973	1.120091	9.764317	.0945668	.1106461

Sample Name: K3411-02 Acquired: 06/19/2019 16:33:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JR6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042625	8.394706	10.99571	-.002819	-.023448	.0007399
Stddev	.0002022	.033716	.02737	.000234	.001223	.0002456
%RSD	4.743496	.4016382	.2488871	8.310752	5.214438	33.19862
#1	.0042620	8.411076	11.02370	-.002558	-.024817	.0009646
#2	.0044649	8.355930	10.96901	-.002887	-.022466	.0004776
#3	.0040605	8.417112	10.99442	-.003011	-.023060	.0007774

Elem	Sr4077
Units	ppm
Avg	4.193740
Stddev	.017800
%RSD	.4244467
#1	4.212324
#2	4.192053
#3	4.176843

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.648	1758.759	35827.81	7131.105	2544.875
Stddev	1.489	1.683	98.03	3.886	3.848
%RSD	.0907228	.0956905	.2736117	.0544924	.1511915
#1	1643.361	1758.285	35913.06	7127.670	2540.445
#2	1640.926	1757.365	35849.67	7135.323	2547.377
#3	1640.657	1760.629	35720.69	7130.322	2546.804

Sample Name: K3411-04 Acquired: 06/19/2019 16:41:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JR8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061373	-.002000	.1082333	.0082944	-.001882	-.086626
Stddev	.0040162	.001110	.0003022	.0016349	.000262	.015409
%RSD	65.43875	55.50448	.2791949	19.71041	13.89945	17.78854

#1	.0030353	-.001851	.1085768	.0080868	-.001990	-.101742
#2	.0106738	-.000973	.1080084	.0067732	-.001584	-.087196
#3	.0047029	-.003178	.1081147	.0100231	-.002073	-.070939

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.848682	.0004728	.0098995	376.2604	.0446689	.0016361
Stddev	.008447	.0000668	.0000254	.1497	.0001807	.0002483
%RSD	.2194896	14.12640	.2560655	.0397810	.4045166	15.17553

#1	3.857330	.0004011	.0099269	376.1154	.0446368	.0015805
#2	3.840450	.0005332	.0098948	376.4144	.0445064	.0014204
#3	3.848265	.0004841	.0098769	376.2514	.0448635	.0019075

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243376	-.157834	.9716042	22.10946	.0901272	-.000244
Stddev	.0027478	.006624	.0013388	.04667	.0005286	.000293
%RSD	11.29041	4.196870	.1377921	.2110973	.5865362	120.2907

#1	.0212429	-.162235	.9724814	22.16243	.0904858	-.000397
#2	.0252783	-.161050	.9722679	22.09160	.0903757	.000094
#3	.0264914	-.150215	.9700632	22.07436	.0895201	-.000428

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1370.773	.0035645	.8210211	6.805687	.2304107	.1852265
Stddev	2.650	.0026868	.0040213	.012791	.0037108	.0016184
%RSD	.1933469	75.37687	.4897929	.1879458	1.610516	.8737282

#1	1371.442	.0065652	.8199783	6.809604	.2326061	.1859680
#2	1367.852	.0027465	.8176240	6.791395	.2261263	.1863412
#3	1373.025	.0013818	.8254611	6.816061	.2324997	.1833702

Sample Name: K3411-04 Acquired: 06/19/2019 16:41:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JR8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004312	4.208955	12.63358	-.001168	-.011893	-.008826
Stddev	.0001659	.030094	.02736	.000513	.001083	.002698
%RSD	38.47326	.7149911	.2165717	43.96610	9.105130	30.57442
#1	.0006134	4.242950	12.61421	-.001053	-.010845	-.011422
#2	.0002889	4.198193	12.66488	-.001729	-.013007	-.006036
#3	.0003913	4.185721	12.62165	-.000721	-.011826	-.009020

Elem	Sr4077
Units	ppm
Avg	2.433739
Stddev	.006330
%RSD	.2600902
#1	2.426677
#2	2.438900
#3	2.435640

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.295	1816.277	36905.36	7250.344	2645.492
Stddev	9.426	1.795	170.89	40.944	3.572
%RSD	.5563571	.0988430	.4630420	.5647228	.1350297
#1	1694.730	1814.829	36824.94	7279.990	2641.505
#2	1684.659	1818.286	36789.52	7203.626	2648.400
#3	1703.497	1815.717	37101.62	7267.416	2646.571

Sample Name: K3411-03 Acquired: 06/19/2019 16:37:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JR7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049741	-.005883	.0142465	.0074476	.0001835	-.379702
Stddev	.0018493	.001587	.0010344	.0023058	.0010945	.006190
%RSD	37.17877	26.97317	7.261123	30.96079	596.4119	1.630117

#1	.0064031	-.004257	.0151377	.0091434	.0014267	-.386174
#2	.0056339	-.007428	.0144896	.0083773	-.000635	-.379091
#3	.0028854	-.005963	.0131121	.0048220	-.000241	-.373840

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9082316	.0002878	.0041838	771.3905	.0095204	.0038607
Stddev	.0031712	.0000526	.0000687	8.1028	.0002909	.0001589
%RSD	.3491654	18.26517	1.641079	1.050417	3.055622	4.116909

#1	.9048804	.0002965	.0042224	763.1706	.0098562	.0040256
#2	.9086289	.0003354	.0042244	779.3709	.0093460	.0038481
#3	.9111855	.0002314	.0041045	771.6301	.0093589	.0037084

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158644	-.309115	1.016443	18.44811	.2066854	.0025451
Stddev	.0025361	.011538	.003484	.11922	.0004968	.0002017
%RSD	15.98617	3.732690	.3427949	.6462375	.2403821	7.926816

#1	.0159058	-.295794	1.012424	18.34594	.2069019	.0027770
#2	.0183796	-.316010	1.018290	18.57909	.2061171	.0024486
#3	.0133079	-.315540	1.018615	18.41929	.2070373	.0024097

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1382.609	.0037425	.3248618	17.26038	.1654592	.1592818
Stddev	12.408	.0013015	.0045336	.27342	.0044338	.0011701
%RSD	.8974464	34.77646	1.395540	1.584109	2.679719	.7345783

#1	1373.400	.0034314	.3220858	17.00093	.1652721	.1579312
#2	1396.719	.0051713	.3224062	17.54591	.1611218	.1599874
#3	1377.708	.0026247	.3300935	17.23432	.1699836	.1599268

Sample Name: K3411-03 Acquired: 06/19/2019 16:37:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JR7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043701	20.79473	14.83325	-.000333	-.026275	.0098254
Stddev	.0002432	.11362	.10165	.000852	.000546	.0012878
%RSD	5.564516	.5463929	.6852595	255.9277	2.079652	13.10661
#1	.0040965	20.86420	14.74007	-.000178	-.025863	.0099759
#2	.0045616	20.66361	14.94165	.000431	-.026067	.0110313
#3	.0044523	20.85638	14.81801	-.001252	-.026895	.0084690

Elem	Sr4077
Units	ppm
Avg	4.005836
Stddev	.004775
%RSD	.1192128
#1	4.000829
#2	4.006339
#3	4.010340

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1643.340	1764.112	35829.84	7123.553	2553.912
Stddev	2.321	.763	245.70	55.153	5.012
%RSD	.1412239	.0432765	.6857331	.7742402	.1962417
#1	1641.534	1764.990	35971.92	7151.857	2549.300
#2	1642.528	1763.601	35971.48	7059.994	2559.245
#3	1645.957	1763.747	35546.14	7158.808	2553.190

Sample Name: K3411-06 Acquired: 06/19/2019 16:49:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0JS1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050025	-.002408	.0335125	.0070423	-.002184	.1228800
Stddev	.0019037	.001125	.0004584	.0014165	.001005	.0015892
%RSD	38.05522	46.74099	1.367719	20.11343	46.04069	1.293305

#1	.0065073	-.002494	.0338598	.0086745	-.001095	.1229294
#2	.0056378	-.003488	.0336848	.0063167	-.003077	.1244439
#3	.0028624	-.001242	.0329930	.0061357	-.002378	.1212667

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.043968	.0005301	.0045570	173.0249	.0005105	.0548758
Stddev	.006166	.0000750	.0001517	.3466	.0001524	.0002147
%RSD	.3016728	14.15422	3.328898	.2002906	29.84639	.3911855

#1	2.051053	.0005586	.0046989	173.4219	.0006222	.0546281
#2	2.039816	.0005867	.0043971	172.7825	.0005723	.0550073
#3	2.041034	.0004450	.0045750	172.8705	.0003369	.0549920

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058269	-.037028	10.24865	23.33385	.0974042	.0013117
Stddev	.0024310	.011103	.01313	.04657	.0007713	.0003125
%RSD	41.71975	29.98447	.1280722	.1995923	.7918347	23.82309

#1	.0033204	-.026207	10.25733	23.36375	.0967979	.0010229
#2	.0059859	-.036485	10.23355	23.28019	.0971423	.0012688
#3	.0081745	-.048392	10.25507	23.35761	.0982723	.0016435

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1352.262	.0033307	.6559020	15.23821	.0212147	.2357767
Stddev	3.540	.0042723	.0061236	.08325	.0019979	.0008776
%RSD	.2618012	128.2706	.9336192	.5463168	9.417700	.3722067

#1	1356.328	.0080964	.6509866	15.27454	.0214007	.2355670
#2	1349.863	-.000156	.6627618	15.29712	.0231132	.2350230
#3	1350.596	.002052	.6539577	15.14297	.0191303	.2367402

Sample Name: K3411-06 Acquired: 06/19/2019 16:49:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JS1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000197	3.323193	5.650348	-.001149	-.006452	-.010180
Stddev	.000216	.013113	.020705	.000419	.000834	.001139
%RSD	109.9876	.3945891	.3664358	36.43206	12.93082	11.18631
#1	-.000007	3.318742	5.668489	-.001505	-.005729	-.011420
#2	-.000151	3.312885	5.627792	-.001255	-.006261	-.009941
#3	-.000432	3.337952	5.654762	-.000688	-.007365	-.009180

Elem	Sr4077
Units	ppm
Avg	1.273067
Stddev	.001216
%RSD	.0954941
#1	1.273435
#2	1.274057
#3	1.271711

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.495	1847.858	37075.47	7341.627	2682.272
Stddev	10.348	.372	39.12	29.550	3.229
%RSD	.6014576	.0201171	.1055100	.4024943	.1203669
#1	1731.130	1847.449	37119.61	7320.901	2684.865
#2	1710.460	1848.174	37045.08	7375.464	2683.296
#3	1719.894	1847.953	37061.74	7328.517	2678.656

Sample Name: K3411-05 Acquired: 06/19/2019 16:45:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JS0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060975	-.000948	.0052952	.0084530	-.003352	.1035884
Stddev	.0029426	.001214	.0020151	.0010695	.000415	.0076081
%RSD	48.25880	128.0753	38.05517	12.65193	12.37313	7.344550

#1	.0094851	.000037	.0053975	.0074672	-.003705	.1119723
#2	.0041761	-.000577	.0032309	.0083017	-.002895	.0971236
#3	.0046313	-.002305	.0072572	.0095900	-.003455	.1016693

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.828269	.0005248	.0044166	234.6363	.0587218	-.000197
Stddev	.009727	.0000199	.0001451	.9728	.0003446	.000296
%RSD	.5320434	3.791654	3.286038	.4146049	.5867748	150.4596

#1	1.817503	.0005421	.0043663	233.5203	.0589333	-.000158
#2	1.830882	.0005292	.0043034	235.3045	.0583242	-.000510
#3	1.836424	.0005031	.0045802	235.0843	.0589079	.000078

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069004	-.103069	1.263760	28.00805	.0323683	.0003974
Stddev	.0007282	.002748	.008480	.29311	.0006584	.0005665
%RSD	10.55277	2.665970	.6709845	1.046523	2.034253	142.5662

#1	.0077145	-.105952	1.256200	27.71850	.0329872	.0010340
#2	.0066759	-.100479	1.262150	28.30460	.0324414	.0002093
#3	.0063110	-.102776	1.272929	28.00104	.0316764	-.000051

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1369.014	-.001216	.4072532	3.422616	.3135699	.1282329
Stddev	9.972	.003533	.0016835	.024265	.0025617	.0030113
%RSD	.7284336	290.4691	.4133697	.7089463	.8169602	2.348285

#1	1359.804	.002797	.4053205	3.445810	.3108481	.1288634
#2	1379.605	-.002591	.4084003	3.424632	.3139276	.1249563
#3	1367.634	-.003855	.4080387	3.397407	.3159340	.1308790

Sample Name: K3411-05 Acquired: 06/19/2019 16:45:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JS0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005160	1.317935	3.750020	-.001717	-.008501	-.015102
Stddev	.0003397	.002103	.013716	.001070	.000805	.001058
%RSD	65.82427	.1595531	.3657676	62.29620	9.471539	7.006313
#1	.0008868	1.319699	3.741643	-.000956	-.008405	-.014529
#2	.0004414	1.318498	3.742568	-.001255	-.009349	-.016323
#3	.0002199	1.315608	3.765849	-.002941	-.007748	-.014455

Elem	Sr4077
Units	ppm
Avg	1.739818
Stddev	.004408
%RSD	.2533647
#1	1.735387
#2	1.739863
#3	1.744203

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.448	1836.991	37065.82	7337.235	2673.153
Stddev	8.222	5.551	112.87	11.343	4.532
%RSD	.4807144	.3021595	.3045228	.1545986	.1695372
#1	1712.498	1842.584	37117.26	7327.161	2678.146
#2	1701.395	1836.906	36936.39	7335.021	2672.010
#3	1717.452	1831.484	37143.81	7349.521	2669.301

Sample Name: K3411-07 Acquired: 06/19/2019 16:53:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058969	-.000220	.0254031	.0074652	-.001980	-.032348
Stddev	.0037219	.001457	.0012438	.0031014	.001212	.010034
%RSD	63.11627	661.9535	4.896073	41.54547	61.20141	31.02040

#1	.0050644	.000091	.0268376	.0106928	-.002937	-.027536
#2	.0099646	-.001807	.0247455	.0071952	-.002386	-.025626
#3	.0026618	.001056	.0246262	.0045075	-.000617	-.043882

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.562952	.0004552	.0088185	269.3642	.0040292	-.000735
Stddev	.005178	.0000467	.0001392	.1062	.0004482	.000242
%RSD	.2020373	10.25068	1.578465	.0394379	11.12269	32.95150

#1	2.568913	.0004094	.0088178	269.3124	.0038786	-.000949
#2	2.560385	.0005026	.0086796	269.2937	.0036758	-.000784
#3	2.559559	.0004537	.0089580	269.4863	.0045333	-.000472

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097410	-.097506	.2666598	20.77056	.2104792	.0003245
Stddev	.0009998	.003865	.0006474	.07061	.0002167	.0002775
%RSD	10.26370	3.963862	.2427647	.3399764	.1029712	85.51002

#1	.0092030	-.094455	.2667264	20.85094	.2107048	.0003978
#2	.0091254	-.096210	.2672712	20.74221	.2102726	.0005579
#3	.0108946	-.101852	.2659817	20.71852	.2104600	.0000177

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1332.691	.0011363	1.721465	10.52725	.3259345	.1770928
Stddev	3.370	.0008132	.020555	.15004	.0021813	.0009481
%RSD	.2529002	71.56520	1.194061	1.425216	.6692479	.5353445

#1	1335.906	.0004195	1.745200	10.69624	.3239884	.1762418
#2	1332.983	.0009695	1.709654	10.47582	.3282924	.1781147
#3	1329.184	.0020200	1.709541	10.40969	.3255226	.1769219

Sample Name: K3411-07 Acquired: 06/19/2019 16:53:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JY3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001586	2.803070	5.386734	-.000873	-.010951	-.001309
Stddev	.0002689	.014532	.035232	.001211	.000919	.000298
%RSD	169.5554	.5184461	.6540462	138.7722	8.387869	22.79409

#1	.0002609	2.786389	5.360393	.000241	-.011991	-.001236
#2	-.000146	2.812989	5.426754	-.002162	-.010612	-.001054
#3	.000361	2.809833	5.373055	-.000696	-.010250	-.001638

Elem	Sr4077
Units	ppm
Avg	1.597529
Stddev	.004558
%RSD	.2853334

#1	1.596745
#2	1.593412
#3	1.602428

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1686.466	1805.865	36591.62	7262.796	2640.661
Stddev	11.381	.910	299.37	20.072	2.772
%RSD	.6748642	.0503808	.8181464	.2763673	.1049700

#1	1673.432	1806.896	36246.47	7281.610	2639.026
#2	1694.441	1805.175	36747.65	7241.667	2643.861
#3	1691.525	1805.524	36780.75	7265.110	2639.095

Sample Name: K3261-01 Acquired: 06/19/2019 16:58:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BR1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8262072	.0092906	1.334681	-.023208	.0146455	78.95664	1.651995
Stddev	.0034798	.0008090	.002531	.002375	.0013231	.71170	.002101
%RSD	.4211791	8.707519	.1895989	10.23271	9.033942	.9013758	.1271653

#1	.8301645	.0102140	1.337083	-.022633	.0156177	78.39777	1.649726
#2	.8248318	.0087067	1.334923	-.025818	.0131388	79.75786	1.653872
#3	.8236253	.0089511	1.332039	-.021174	.0151800	78.71430	1.652386

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049681	.0247320	28.58305	.0422440	.0383560	2.231021	117.8289
Stddev	.0000692	.0000660	.07417	.0006000	.0003761	.035045	1.0578
%RSD	1.392187	.2667839	.2595014	1.420318	.9806602	1.570800	.8977111

#1	.0049267	.0247327	28.53344	.0428285	.0381299	2.206134	117.1228
#2	.0049296	.0246657	28.66832	.0416296	.0387902	2.271098	119.0451
#3	.0050479	.0247977	28.54739	.0422738	.0381478	2.215830	117.3188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.370342	24.31567	.0487799	.0048067	.8078483	.1863724	1.278031
Stddev	.014239	.24751	.0002530	.0003607	.1070020	.0039945	.017551
%RSD	.4224895	1.017920	.5185751	7.504598	13.24531	2.143272	1.373317

#1	3.362474	24.15590	.0484897	.0044008	.7674732	.1850964	1.259741
#2	3.386779	24.60079	.0488958	.0050905	.9291635	.1908490	1.294736
#3	3.361773	24.19034	.0489540	.0049287	.7269081	.1831719	1.279616

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.15118	7.825273	.0138555	.0110601	3.731761	15.35948	.0232083
Stddev	.38194	.029944	.0037657	.0002895	.009546	.06882	.0007664
%RSD	1.406711	.3826548	27.17837	2.617325	.2558128	.4480908	3.302159

#1	26.91678	7.796644	.0122199	.0112968	3.724085	15.41732	.0225406
#2	27.59191	7.856378	.0181625	.0107374	3.742451	15.37777	.0240451
#3	26.94486	7.822798	.0111842	.0111462	3.728748	15.28336	.0230392

Sample Name: K3261-01 Acquired: 06/19/2019 16:58:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0BR1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.522681	.0709252	.1998252
Stddev	.012451	.0009052	.0001780
%RSD	.2752980	1.276211	.0890567

#1	4.533700	.0699646	.1996198
#2	4.509174	.0710488	.1999224
#3	4.525168	.0717621	.1999333

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.497	2166.387	44065.92	8443.434	3019.777
Stddev	13.609	5.447	111.64	57.045	2.936
%RSD	.6806395	.2514229	.2533441	.6756151	.0972265

#1	2011.690	2160.275	44193.55	8455.777	3016.394
#2	1984.815	2168.160	43986.39	8381.228	3021.668
#3	2001.987	2170.727	44017.83	8493.297	3021.268

Sample Name: K3261-03 Acquired: 06/19/2019 17:06:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BR3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1634935	.0131002	.1143443	-.031072	.0021589	59.92681	.9011833
Stddev	.0016093	.0038146	.0001410	.003159	.0010407	.15041	.0006215
%RSD	.9842897	29.11887	.1233081	10.16814	48.20457	.2509856	.0689696

#1	.1642754	.0108721	.1145069	-.027960	.0032108	59.81369	.9018941
#2	.1645623	.0109237	.1142696	-.030978	.0021360	60.09750	.9007422
#3	.1616427	.0175049	.1142563	-.034277	.0011298	59.86924	.9009135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036509	.0037102	25.15420	.0295154	.1010124	1.515691	145.0516
Stddev	.0000746	.0001245	.04214	.0004826	.0003879	.004872	.2262
%RSD	2.043513	3.354618	.1675385	1.635060	.3840043	.3214146	.1559664

#1	.0035676	.0035766	25.20269	.0299421	.1007067	1.511797	144.7951
#2	.0036736	.0038230	25.12643	.0289916	.1008817	1.521154	145.2228
#3	.0037116	.0037310	25.13348	.0296124	.1014487	1.514122	145.1369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.509452	39.99367	.0676140	-.011098	.3501845	.2914477	.3398039
Stddev	.002057	.16848	.0001126	.000660	.0340749	.0034882	.0045721
%RSD	.0586007	.4212732	.1665453	5.948701	9.730551	1.196847	1.345524

#1	3.510747	39.81060	.0674840	-.011814	.3850307	.2892470	.3376733
#2	3.507081	40.14222	.0676815	-.010967	.3485855	.2896265	.3450524
#3	3.510529	40.02819	.0676765	-.010513	.3169373	.2954695	.3366858

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.15717	5.130692	-.012484	.0101949	.2853417	1.772416	.0142878
Stddev	.09828	.009237	.001753	.0002011	.0008637	.010735	.0010256
%RSD	.3259059	.1800246	14.04346	1.972774	.3027029	.6056529	7.178326

#1	30.20986	5.136966	-.010777	.0100303	.2853877	1.763748	.0143017
#2	30.04378	5.120086	-.012394	.0104191	.2844558	1.769077	.0132553
#3	30.21788	5.135024	-.014280	.0101354	.2861815	1.784424	.0153064

Sample Name: K3261-03 Acquired: 06/19/2019 17:06:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0BR3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.774251	.1011275	.1166064
Stddev	.024611	.0017249	.0001838
%RSD	.2804940	1.705629	.1576595

#1	8.797012	.0994068	.1167296
#2	8.748134	.1011191	.1163950
#3	8.777606	.1028565	.1166945

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.046	2249.982	45404.37	8648.406	2990.468
Stddev	11.901	5.213	35.03	27.414	3.944
%RSD	.5713199	.2316735	.0771423	.3169850	.1318827

#1	2070.692	2252.499	45425.48	8619.351	2992.974
#2	2084.013	2243.988	45363.94	8673.815	2985.922
#3	2094.434	2253.458	45423.69	8652.052	2992.508

Sample Name: K3261-02 Acquired: 06/19/2019 17:02:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4390057	.0073761	1.308091	-.030359	.0114354	42.12851
Stddev	.0029730	.0015548	.002732	.002709	.0010407	.19083
%RSD	.6772120	21.07875	.2088233	8.922602	9.100690	.4529677

#1	.4387925	.0061481	1.304948	-.032631	.0119733	42.23624
#2	.4361450	.0068558	1.309892	-.031084	.0120971	42.24111
#3	.4420795	.0091242	1.309434	-.027361	.0102359	41.90818

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4908307	.0055984	.0095505	34.51830	.0164527	.0369129
Stddev	.0009748	.0000367	.0000785	.05604	.0002034	.0003787
%RSD	.1986084	.6564101	.8219300	.1623384	1.236476	1.025994

#1	.4918359	.0055870	.0094880	34.50357	.0166871	.0364756
#2	.4907670	.0056395	.0096386	34.58023	.0163226	.0371367
#3	.4898894	.0055687	.0095250	34.47110	.0163484	.0371263

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7601653	129.5964	1.901655	18.17252	.0352862	-.006040
Stddev	.0090135	.2755	.002953	.08472	.0002344	.000525
%RSD	1.185734	.2125974	.1552984	.4661723	.6641662	8.699493

#1	.7619009	129.6115	1.901363	18.10625	.0354327	-.005544
#2	.7681849	129.8641	1.904744	18.26797	.0350159	-.006590
#3	.7504102	129.3137	1.898859	18.14334	.0354100	-.005987

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2492478	.2860680	.4071592	17.27194	F 10.88294	-.003029
Stddev	.1956043	.0014640	.0046097	.13653	.02445	.002371
%RSD	78.47784	.5117597	1.132159	.7904953	.2247044	78.28008

#1	.4642331	.2864992	.4045756	17.29593	10.85473	-.002910
#2	.2017304	.2872680	.4124813	17.39489	10.89816	-.000720
#3	.0817799	.2844369	.4044207	17.12500	10.89593	-.005458

Sample Name: K3261-02 Acquired: 06/19/2019 17:02:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BR2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131634	1.010257	4.141830	.0074375	1.995474	.0332970
Stddev	.0000464	.001490	.008661	.0006232	.015034	.0010052
%RSD	.3526400	.1474944	.2091185	8.379586	.7534208	3.018834
#1	.0132112	1.008538	4.151109	.0075606	1.983672	.0323353
#2	.0131185	1.011059	4.133959	.0067619	1.990349	.0343407
#3	.0131603	1.011175	4.140421	.0079900	2.012400	.0332150

Elem	Sr4077
Units	ppm
Avg	.1997762
Stddev	.0005944
%RSD	.2975183
#1	.1991420
#2	.1998662
#3	.2003205

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2281.074	2457.945	50004.41	9422.735	3020.708
Stddev	18.994	5.227	309.85	13.325	2.130
%RSD	.8326663	.2126539	.6196373	.1414119	.0705297
#1	2298.055	2452.002	50360.86	9417.929	3019.834
#2	2260.563	2461.826	49799.51	9412.480	3019.154
#3	2284.605	2460.008	49852.86	9437.796	3023.137

Sample Name: K3261-04 Acquired: 06/19/2019 17:10:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BR4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1682608	.0031360	.0919223	-.010064	.0168556	19.69355	.3408111
Stddev	.0027681	.0015928	.0002217	.003346	.0008995	.09351	.0003811
%RSD	1.645093	50.79222	.2412056	33.24403	5.336583	.4748329	.1118279

#1	.1654368	.0018547	.0920321	-.007162	.0174612	19.61165	.3411960
#2	.1709693	.0049193	.0916671	-.013724	.0158220	19.67358	.3404339
#3	.1683762	.0026339	.0920677	-.009306	.0172836	19.79544	.3408033

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039064	.0021694	7.237887	.0056143	.0192221	.6848643	47.36547
Stddev	.0001056	.0000473	.032582	.0000550	.0001835	.0029290	.20861
%RSD	2.703021	2.179708	.4501620	.9786781	.9546388	.4276786	.4404323

#1	.0037951	.0022170	7.202421	.0056766	.0190182	.6817940	47.14106
#2	.0039192	.0021689	7.266493	.0055935	.0193740	.6851709	47.40184
#3	.0040051	.0021224	7.244747	.0055728	.0192740	.6876279	47.55350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.055608	3.973540	.0183549	-.001225	.3233167	.0496661	.1416680
Stddev	.006681	.028685	.0004385	.000137	.1038866	.0015354	.0019518
%RSD	.3249934	.7219124	2.388936	11.16678	32.13154	3.091451	1.377723

#1	2.049032	3.965182	.0178486	-.001261	.3169411	.0513035	.1428342
#2	2.055405	3.949962	.0186047	-.001340	.4302443	.0482586	.1394148
#3	2.062388	4.005476	.0186115	-.001074	.2227647	.0494362	.1427551

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.817401	1.086588	-.008548	.0225084	.6855039	1.630709	.0000561
Stddev	.033163	.004440	.002212	.0003173	.0022976	.008490	.0007885
%RSD	.4242222	.4086362	25.88054	1.409553	.3351736	.5206557	1404.670

#1	7.787700	1.084041	-.010937	.0228267	.6860470	1.639433	-.000198
#2	7.811317	1.091716	-.006571	.0225065	.6829834	1.622473	-.000574
#3	7.853184	1.084009	-.008136	.0221921	.6874813	1.630221	.000940

Sample Name: K3261-04 Acquired: 06/19/2019 17:10:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BR4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2835229	-.004514	.0799542
Stddev	.0009896	.001328	.0000305
%RSD	.3490228	29.41881	.0381045

#1	.2824187	-.003981	.0799794
#2	.2838206	-.006026	.0799628
#3	.2843295	-.003536	.0799203

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.319	2089.179	42506.14	7892.715	3087.114
Stddev	5.053	1.626	218.20	24.622	5.443
%RSD	.2590824	.0778437	.5133419	.3119528	.1763246

#1	1956.151	2088.601	42597.28	7864.570	3081.939
#2	1947.527	2087.920	42257.14	7903.307	3086.612
#3	1947.278	2091.015	42663.99	7910.269	3092.791

Sample Name: K3261-05 Acquired: 06/19/2019 17:14:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BR5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3710729	.0023418	.2551389	-.011584	.0090995	29.34961	1.638599
Stddev	.0024436	.0003026	.0020665	.000170	.0015783	.14348	.004340
%RSD	.6585136	12.92037	.8099628	1.469259	17.34460	.4888787	.2648725

#1	.3738284	.0024135	.2531223	-.011564	.0108028	29.34129	1.633773
#2	.3691694	.0020098	.2550424	-.011764	.0076866	29.21046	1.639839
#3	.3702209	.0026021	.2572520	-.011426	.0088090	29.49707	1.642183

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016378	.0025799	6.903296	.0034327	.0267434	.2471290	45.28751
Stddev	.0000406	.0000674	.021297	.0005892	.0004110	.0014131	.12599
%RSD	2.477864	2.611319	.3085076	17.16412	1.536818	.5717903	.2782021

#1	.0016074	.0025361	6.882199	.0029187	.0263294	.2467295	45.24741
#2	.0016222	.0026575	6.902903	.0040757	.0271514	.2459588	45.18645
#3	.0016839	.0025462	6.924788	.0033035	.0267493	.2486989	45.42867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.83755	6.692591	.0158450	.0036671	.5270712	.0759751	.3024805
Stddev	.08996	.047221	.0004737	.0004591	.1415460	.0013691	.0038404
%RSD	.3481752	.7055713	2.989488	12.51840	26.85520	1.801985	1.269645

#1	25.74584	6.729620	.0155178	.0031370	.3636444	.0747974	.3041026
#2	25.84118	6.639415	.0163881	.0039351	.6067763	.0756507	.2980952
#3	25.92565	6.708738	.0156290	.0039291	.6107929	.0774773	.3052438

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.349836	4.827990	-.010583	.0170597	.3721554	1.859880	.0026794
Stddev	.048484	.003701	.002066	.0001902	.0019889	.008491	.0017568
%RSD	.7635440	.0766521	19.52162	1.115032	.5344171	.4565130	65.56764

#1	6.317991	4.830119	-.010865	.0170063	.3744192	1.862505	.0033779
#2	6.325882	4.823716	-.012493	.0172710	.3706888	1.866748	.0006808
#3	6.405635	4.830134	-.008390	.0169019	.3713581	1.850387	.0039795

Sample Name: K3261-05 Acquired: 06/19/2019 17:14:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0BR5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6972708	.0049689	.1681793
Stddev	.0047183	.0020259	.0002461
%RSD	.6766775	40.77252	.1463448

#1	.6929983	.0057583	.1680283
#2	.7023348	.0026671	.1684633
#3	.6964792	.0064813	.1680462

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2183.075	2351.449	47756.99	8904.498	3065.325
Stddev	11.763	5.954	169.16	24.825	5.995
%RSD	.5388246	.2532213	.3542016	.2787864	.1955816

#1	2190.804	2345.727	47712.04	8930.620	3058.429
#2	2188.883	2351.009	47944.08	8881.215	3068.244
#3	2169.537	2357.611	47614.84	8901.658	3069.301

Sample Name: K3261-07 Acquired: 06/19/2019 17:22:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BR7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.035861	.1113133	12.91422	-.031585	.9363151	26.87200
Stddev	.007418	.0028009	.02362	.001040	.0008894	.12922
%RSD	.1473035	2.516245	.1829374	3.293511	.0949839	.4808821

#1	5.033236	.1087844	12.88701	-.032046	.9360504	27.00959
#2	5.030112	.1143238	12.92950	-.032315	.9355882	26.85320
#3	5.044234	.1108318	12.92615	-.030394	.9373067	26.75321

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.37140	.0175872	.0329320	8.287742	-.034216	.2224046
Stddev	.10625	.0000761	.0001085	.052673	.000826	.0006605
%RSD	.7945815	.4327292	.3295829	.6355494	2.413358	.2969730

#1	13.30470	.0176750	.0329066	8.267069	-.034695	.2226766
#2	13.49392	.0175401	.0330509	8.347615	-.034690	.2216516
#3	13.31557	.0175465	.0328384	8.248542	-.033263	.2228857

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.199678	205.0672	F 160.2165	3.268934	.0746355	.6408278
Stddev	.038166	.7772	1.1067	.016370	.0006750	.0028042
%RSD	.9087907	.3789914	.6907483	.5007607	.9044579	.4375915

#1	4.243622	205.9634	160.6804	3.283487	.0743618	.6422425
#2	4.180588	204.6602	161.0157	3.272104	.0754044	.6375981
#3	4.174822	204.5781	158.9533	3.251211	.0741403	.6426430

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.095310	.5454246	2.547295	7.174031	4.222134	-.008851
Stddev	.048875	.0036203	.018505	.030200	.016653	.000752
%RSD	51.28019	.6637505	.7264498	.4209574	.3944182	8.495987

#1	-.049111	.5484483	2.548847	7.206992	4.239272	-.009711
#2	-.146481	.5414129	2.528063	7.147692	4.206012	-.008525
#3	-.090337	.5464125	2.564975	7.167409	4.221119	-.008317

Sample Name: K3261-07 Acquired: 06/19/2019 17:22:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BR7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0704693	1.354299	2.138142	.0070168	.3779956	.1218694
Stddev	.0001415	.003971	.022482	.0017859	.0030653	.0000452
%RSD	.2007638	.2931882	1.051462	25.45234	.8109309	.0370798

#1	.0706163	1.349845	2.156783	.0076126	.3748543	.1218938
#2	.0703340	1.355584	2.144469	.0084286	.3809788	.1218173
#3	.0704576	1.357468	2.113175	.0050091	.3781536	.1218972

Elem	Sr4077
Units	ppm
Avg	1.299633
Stddev	.001543
%RSD	.1187107

#1	1.298571
#2	1.301403
#3	1.298926

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2360.111	2536.517	51141.16	9616.186	3005.811
Stddev	8.998	4.228	329.85	47.111	3.462
%RSD	.3812639	.1666944	.6449837	.4899113	.1151848

#1	2366.923	2531.785	51277.54	9574.132	3001.877
#2	2363.499	2539.924	51380.95	9607.330	3007.157
#3	2349.910	2537.842	50764.98	9667.096	3008.398

Sample Name: K3261-06 Acquired: 06/19/2019 17:18:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BR6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.834348	.0979884	8.145561	-.082071	.3407664	29.01265	2.370365
Stddev	.025477	.0015042	.006705	.004531	.0020288	.20191	.005200
%RSD	.5269996	1.535102	.0823191	5.520577	.5953542	.6959365	.2193616

#1	4.809754	.0975933	8.138097	-.087302	.3429948	28.86382	2.364407
#2	4.832666	.0996508	8.147511	-.079489	.3402780	29.24248	2.373986
#3	4.860625	.0967212	8.151076	-.079421	.3390264	28.93165	2.372701

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077655	.0515309	20.80721	-.027756	.1689275	1.704421	471.4033
Stddev	.0000767	.0003012	.04711	.000404	.0001100	.008678	1.4940
%RSD	.9874068	.5844843	.2264329	1.456235	.0651429	.5091698	.3169212

#1	.0077789	.0512245	20.76508	-.027291	.1690393	1.699584	470.5500
#2	.0076830	.0518266	20.79847	-.027954	.1689241	1.714440	473.1284
#3	.0078346	.0515417	20.85809	-.028022	.1688192	1.699238	470.5316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.68211	7.427025	.0718920	.1036284	-.905720	.1325587	6.294650
Stddev	.05599	.002630	.0005102	.0008967	.224292	.0011406	.017721
%RSD	.2364230	.0354070	.7097405	.8653286	24.76390	.8604272	.2815216

#1	23.62806	7.424004	.0713067	.1041369	-.872503	.1337835	6.277524
#2	23.73986	7.428275	.0722435	.1041553	-1.14477	.1323656	6.293514
#3	23.67841	7.428798	.0721257	.1025930	-.69989	.1315271	6.312911

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.86433	8.500892	-.007487	.1135496	12.45918	2.767230	.0107350
Stddev	.04896	.022250	.001815	.0005008	.05037	.007920	.0005643
%RSD	.3085877	.2617365	24.24860	.4410045	.4042433	.2862036	5.256381

#1	15.80956	8.485490	-.009494	.1137960	12.40224	2.765207	.0107777
#2	15.87960	8.526402	-.005959	.1129733	12.47738	2.775965	.0112767
#3	15.90383	8.490785	-.007007	.1138793	12.49790	2.760517	.0101506

Sample Name: K3261-06 Acquired: 06/19/2019 17:18:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0BR6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5885818	.0086861	.5266888
Stddev	.0043408	.0015484	.0010273
%RSD	.7374985	17.82582	.1950498

#1	.5874645	.0069097	.5265037
#2	.5849088	.0093984	.5257666
#3	.5933719	.0097501	.5277961

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2012.885	2157.775	44059.22	8339.534	3023.499
Stddev	11.051	2.120	134.81	27.532	3.199
%RSD	.5490333	.0982371	.3059686	.3301364	.1058127

#1	2018.709	2159.495	44047.50	8369.523	3025.759
#2	2019.807	2158.422	43930.66	8315.402	3019.838
#3	2000.140	2155.407	44199.51	8333.676	3024.898

Sample Name: K3261-08 Acquired: 06/19/2019 17:26:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BR8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9162687	.0187126	.3297650	-.037724	.0167400	45.16792
Stddev	.0091285	.0009871	.0025044	.002825	.0008207	.32403
%RSD	.9962714	5.275026	.7594457	7.487848	4.902677	.7173928

#1	.9184659	.0197493	.3280697	-.040936	.0169641	44.85869
#2	.9062422	.0186044	.3285838	-.036605	.0174254	45.14011
#3	.9240982	.0177841	.3326416	-.035630	.0158305	45.50496

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.764908	.0091254	.0052209	93.17450	-.007991	.1036844
Stddev	.003524	.0001285	.0000837	.33223	.000236	.0004564
%RSD	.1996748	1.408443	1.602489	.3565710	2.947178	.4402220

#1	1.764331	.0090419	.0052733	92.86505	-.008095	.1032570
#2	1.761708	.0090609	.0051244	93.13287	-.007721	.1041652
#3	1.768685	.0092734	.0052650	93.52559	-.008156	.1036310

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2757476	170.5834	F 49.17031	29.11777	.0615708	.0209893
Stddev	.0044878	1.0152	.39701	.10852	.0009465	.0001011
%RSD	1.627519	.5951365	.8074216	.3726793	1.537268	.4818851

#1	.2705664	169.8217	48.74336	29.02650	.0621888	.0209382
#2	.2782532	170.1927	49.52837	29.08906	.0620426	.0211058
#3	.2784232	171.7360	49.23920	29.23776	.0604812	.0209239

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.136397	.4176197	.6859131	19.40587	6.300720	-.016570
Stddev	.153319	.0038404	.0034717	.16499	.022091	.002141
%RSD	112.4059	.9195864	.5061451	.8502125	.3506085	12.92246

#1	-.272598	.4150500	.6891536	19.23994	6.321055	-.015919
#2	.029650	.4157746	.6863366	19.40776	6.303889	-.014830
#3	-.166245	.4220344	.6822490	19.56990	6.277215	-.018961

Sample Name: K3261-08 Acquired: 06/19/2019 17:26:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BR8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425991	.4219104	1.901886	.0035807	2.827703	.0728305
Stddev	.0003566	.0093023	.017978	.0013680	.009561	.0003444
%RSD	.8371845	2.204794	.9452535	38.20600	.3381146	.4728760
#1	.0429938	.4322032	1.884600	.0023659	2.835837	.0724614
#2	.0423000	.4194243	1.900573	.0050626	2.817172	.0731432
#3	.0425036	.4141039	1.920484	.0033135	2.830100	.0728869

Elem	Sr4077
Units	ppm
Avg	.3598105
Stddev	.0006761
%RSD	.1879013
#1	.3602165
#2	.3590300
#3	.3601849

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2370.883	2549.955	51790.59	9860.962	2934.982
Stddev	25.346	4.993	461.11	41.732	7.138
%RSD	1.069043	.1957919	.8903294	.4232079	.2432085
#1	2344.432	2544.662	51389.93	9888.970	2929.193
#2	2373.261	2550.625	51687.24	9880.918	2932.796
#3	2394.956	2554.579	52294.61	9812.998	2942.958

Sample Name: K3261-09 Acquired: 06/19/2019 17:30:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0BR9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7412355	.0198562	.1580758	-.048842	.0274872	35.54970	1.711296
Stddev	.0036257	.0003810	.0041411	.003057	.0017140	.02124	.005988
%RSD	.4891432	1.918782	2.619698	6.258984	6.235649	.0597534	.3498985

#1	.7451364	.0202352	.1613827	-.048381	.0255465	35.52660	1.704455
#2	.7406014	.0198602	.1594135	-.046042	.0281213	35.56840	1.715581
#3	.7379687	.0194732	.1534312	-.052103	.0287938	35.55409	1.713853

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085082	.0015441	30.54945	-.011405	.0673183	.1784022	272.2148
Stddev	.0001580	.0001141	.12311	.000458	.0000644	.0027086	.4098
%RSD	1.856742	7.387815	.4029948	4.013200	.0957233	1.518281	.1505547

#1	.0084118	.0015177	30.41475	-.011105	.0672449	.1758788	271.7495
#2	.0084222	.0014456	30.57747	-.011177	.0673442	.1812642	272.3727
#3	.0086905	.0016691	30.65615	-.011931	.0673657	.1780636	272.5221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.428818	21.52571	.0513970	-.016484	-.288425	.1984336	.2850061
Stddev	.016083	.01937	.0007594	.000475	.062461	.0004666	.0013238
%RSD	.3631523	.0900026	1.477496	2.881588	21.65585	.2351502	.4644649

#1	4.412495	21.53884	.0510778	-.015951	-.360545	.1984169	.2853346
#2	4.444650	21.53484	.0508494	-.016863	-.253036	.1979755	.2861347
#3	4.429311	21.50346	.0522639	-.016637	-.251695	.1989083	.2835490

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.46899	3.047906	-.012986	.2169219	1.134118	1.373513	.0069927
Stddev	.09315	.003854	.008539	.0004488	.001105	.012802	.0012640
%RSD	.6437980	.1264628	65.75259	.2069201	.0973958	.9320641	18.07569

#1	14.41593	3.049414	-.006632	.2164250	1.133912	1.363211	.0077046
#2	14.41448	3.043526	-.009635	.2172980	1.135310	1.369483	.0077402
#3	14.57654	3.050779	-.022693	.2170428	1.133130	1.387845	.0055333

Sample Name: K3261-09 Acquired: 06/19/2019 17:30:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0BR9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.749574	.0299221	.2293853
Stddev	.014449	.0020395	.0013637
%RSD	.8258752	6.816017	.5944931

#1	1.733424	.0280778	.2278109
#2	1.754019	.0321125	.2301462
#3	1.761278	.0295761	.2301987

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2121.463	2284.658	46499.01	8744.624	3000.879
Stddev	4.849	3.436	111.34	43.257	3.411
%RSD	.2285787	.1504030	.2394463	.4946750	.1136680

#1	2121.098	2288.254	46531.13	8789.637	2999.003
#2	2116.806	2281.408	46375.15	8740.868	2998.817
#3	2126.484	2284.313	46590.77	8703.367	3004.816

Sample Name: K3261-10 Acquired: 06/19/2019 17:34:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BS0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7203331	.0176823	.2015308	-.043714	.0087354	17.46488
Stddev	.0029609	.0010554	.0018484	.002495	.0009568	.10349
%RSD	.4110429	5.968779	.9171704	5.708325	10.95344	.5925743

#1	.7220402	.0169076	.2020482	-.046067	.0095081	17.36304
#2	.7220450	.0188844	.1994788	-.043977	.0090329	17.56995
#3	.7169142	.0172549	.2030653	-.041097	.0076651	17.46164

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699964	.0033232	.0004419	153.7114	-.008523	.0112870
Stddev	.0002214	.0000124	.0000382	.4631	.000183	.0002119
%RSD	.3162876	.3718475	8.650671	.3013063	2.146020	1.877248

#1	.0699351	.0033360	.0004321	153.2054	-.008476	.0113229
#2	.0702419	.0033223	.0004096	154.1143	-.008725	.0114786
#3	.0698121	.0033113	.0004841	153.8147	-.008368	.0110595

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1210326	227.1623	.6448263	1.036977	.0099057	.0018931
Stddev	.0017335	1.1244	.0018437	.013375	.0002082	.0002019
%RSD	1.432277	.4949574	.2859217	1.289812	2.101481	10.66488

#1	.1193024	226.2401	.6436561	1.034486	.0101412	.0020122
#2	.1227694	228.4148	.6469516	1.025023	.0097463	.0020070
#3	.1210260	226.8321	.6438713	1.051423	.0098295	.0016600

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567836	.1460617	.1855825	20.64608	5.384697	-.005797
Stddev	.1554415	.0007603	.0009568	.14543	.015036	.001473
%RSD	273.7438	.5205066	.5155603	.7043752	.2792416	25.40458

#1	-.122211	.1467410	.1853642	20.54859	5.368447	-.007229
#2	.134757	.1462037	.1866296	20.81324	5.387527	-.004287
#3	.157805	.1452404	.1847538	20.57642	5.398118	-.005875

Sample Name: K3261-10 Acquired: 06/19/2019 17:34:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BS0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260522	F 139.5348	1.501047	-.000331	.0354026	-.010026
Stddev	.0001448	.1477	.003057	.000410	.0010418	.001152
%RSD	.5558854	.1058206	.2036603	123.9657	2.942769	11.48767
#1	.0261254	139.3907	1.497549	.000085	.0363809	-.008748
#2	.0261457	139.5278	1.503210	-.000341	.0343071	-.010347
#3	.0258853	139.6858	1.502381	-.000735	.0355197	-.010983

Elem	Sr4077
Units	ppm
Avg	.2192713
Stddev	.0002726
%RSD	.1243424
#1	.2190850
#2	.2195842
#3	.2191446

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1869.786	2006.700	41085.38	7764.042	2965.308
Stddev	11.391	1.373	316.37	23.465	5.244
%RSD	.6092082	.0683995	.7700343	.3022229	.1768488
#1	1864.136	2005.214	40835.28	7778.344	2959.298
#2	1862.325	2006.968	40979.82	7736.961	2968.949
#3	1882.898	2007.920	41441.03	7776.820	2967.679

Sample Name: CCV096 Acquired: 06/19/2019 17:38:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV096 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.807500	4.932200	24.51554	4.747571	4.834262	386.1661	9.967257
Stddev	.027891	.010961	.04714	.002851	.010746	1.4351	.003176
%RSD	.5801485	.2222277	.1922852	.0600593	.2222924	.3716334	.0318609

#1	4.818180	4.923233	24.46964	4.748978	4.845665	385.3933	9.964590
#2	4.775848	4.928948	24.51315	4.749445	4.824322	385.2829	9.966412
#3	4.828473	4.944419	24.56383	4.744289	4.832799	387.8220	9.970770

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4731000	2.429069	387.6875	14.99436	2.487773	14.49394	390.5496
Stddev	.0019802	.002794	.5708	.00495	.001804	.08008	1.2192
%RSD	.4185628	.1150039	.1472224	.0329977	.0725175	.5525244	.3121826

#1	.4735418	2.426234	387.1906	14.99146	2.485699	14.45158	389.4452
#2	.4748220	2.431819	387.5611	14.99155	2.488643	14.44394	390.3456
#3	.4709362	2.429154	388.3109	15.00007	2.488978	14.58631	391.8580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.46610	386.4692	2.474205	1.262974	380.7154	2.424634	14.98191
Stddev	.04007	1.5037	.002897	.000704	.7840	.010595	.05801
%RSD	.2770145	.3890807	.1170832	.0557409	.2059399	.4369818	.3872128

#1	14.41990	385.2493	2.474382	1.262170	380.4078	2.426287	15.03820
#2	14.48694	386.0092	2.477009	1.263274	380.1319	2.413309	14.92232
#3	14.49146	388.1492	2.471223	1.263479	381.6067	2.434305	14.98521

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.0925	4.944091	4.748739	4.794156	5.017836	4.738432	4.980475
Stddev	.4960	.017934	.015541	.005504	.019379	.007970	.013377
%RSD	.3372000	.3627285	.3272651	.1148147	.3862052	.1682052	.2685806

#1	147.1335	4.925228	4.740644	4.795360	4.997985	4.732586	4.965967
#2	146.5773	4.946123	4.766656	4.788149	5.018816	4.747510	4.983138
#3	147.5668	4.960922	4.738916	4.798958	5.036707	4.735199	4.992319

Sample Name: CCV096 Acquired: 06/19/2019 17:38:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV096 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.908449	4.936014	4.974163
Stddev	.019368	.002805	.029763
%RSD	.3945950	.0568360	.5983601

#1	4.900838	4.937648	4.944962
#2	4.930467	4.937619	4.973068
#3	4.894042	4.932774	5.004459

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.778	1593.824	34585.99	6790.178	2459.130
Stddev	7.794	4.459	63.53	3.105	2.155
%RSD	.5131786	.2797711	.1836787	.0457254	.0876359

#1	1510.270	1588.964	34567.91	6791.772	2456.802
#2	1525.573	1597.727	34656.60	6792.162	2459.533
#3	1520.491	1594.780	34533.46	6786.600	2461.055

Sample Name: K3261-13 Acquired: 06/19/2019 17:54:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0BS3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3191665	.0141281	3.111776	-.043537	.0341326	73.16043
Stddev	.0032847	.0027578	.003451	.003459	.0000281	.29952
%RSD	1.029150	19.52019	.1109041	7.945025	.0822555	.4094000

#1	.3153806	.0163467	3.110411	-.041048	.0341482	73.13829
#2	.3208614	.0149970	3.115701	-.042076	.0341493	72.87259
#3	.3212575	.0110404	3.109217	-.047487	.0341002	73.47040

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.074455	.0064416	.0085989	73.09788	.0298733	.1070630
Stddev	.007423	.0000995	.0001474	.22033	.0001770	.0001945
%RSD	.3578306	1.545238	1.714215	.3014238	.5925241	.1816678

#1	2.077812	.0065525	.0084462	73.11501	.0300767	.1070011
#2	2.065946	.0064121	.0087404	72.86947	.0297540	.1072809
#3	2.079607	.0063601	.0086101	73.30914	.0297892	.1069070

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.034300	194.3776	12.59513	45.15564	.0863228	.0259996
Stddev	.008272	.7809	.04918	.19819	.0002768	.0004461
%RSD	.7997603	.4017338	.3904774	.4389039	.3206799	1.715942

#1	1.039960	194.1478	12.61243	45.03984	.0861185	.0254887
#2	1.024807	193.7374	12.53964	45.04259	.0866378	.0263122
#3	1.038133	195.2476	12.63332	45.38448	.0862120	.0261978

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2040234	.4510110	1.398596	31.33621	F 17.14125	-.004213
Stddev	.2109878	.0005827	.003550	.11624	.03210	.001297
%RSD	103.4135	.1291897	.2538539	.3709595	.1872534	30.78082

#1	.2913165	.4503704	1.395262	31.43995	17.15136	-.005682
#2	-.036602	.4515094	1.402329	31.21057	17.16708	-.003728
#3	.357356	.4511533	1.398198	31.35812	17.10532	-.003229

Sample Name: K3261-13 Acquired: 06/19/2019 17:54:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BS3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207067	1.053739	3.371814	.0139010	6.014396	.1075079
Stddev	.0000964	.010544	.027796	.0008044	.006188	.0018465
%RSD	.4654595	1.000600	.8243504	5.786519	.1028850	1.717554

#1	.0208048	1.045152	3.378581	.0146611	6.014078	.1091225
#2	.0207033	1.065507	3.341260	.0139831	6.008373	.1054946
#3	.0206121	1.050558	3.395601	.0130587	6.020737	.1079065

Elem	Sr4077
Units	ppm
Avg	.3170230
Stddev	.0007209
%RSD	.2273960

#1	.3178546
#2	.3165752
#3	.3166392

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2097.650	2237.704	45725.06	8652.134	2927.801
Stddev	5.566	1.504	154.06	37.341	5.903
%RSD	.2653607	.0671927	.3369168	.4315807	.2016351

#1	2098.701	2239.440	45590.02	8644.730	2932.494
#2	2091.633	2236.825	45692.31	8692.622	2921.173
#3	2102.616	2236.847	45892.86	8619.049	2929.736

Sample Name: K3261-12 Acquired: 06/19/2019 17:50:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BS2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2008384	.0197914	.8351403	-.020714	.0297186	26.33334	2.348879
Stddev	.0008558	.0006595	.0028375	.001609	.0009154	.01855	.008462
%RSD	.4261246	3.332348	.3397660	7.769440	3.080203	.0704439	.3602563

#1	.2002957	.0202862	.8365410	-.021890	.0307626	26.31344	2.355495
#2	.2018250	.0200454	.8318748	-.021373	.0293402	26.35016	2.339344
#3	.2003945	.0190427	.8370050	-.018880	.0290532	26.33641	2.351798

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061085	.0051053	23.50682	.0092945	.0415603	1.783356	105.6420
Stddev	.0000230	.0002118	.06082	.0008734	.0000854	.006924	.2515
%RSD	.3770927	4.147690	.2587139	9.396516	.2054957	.3882762	.2380522

#1	.0061056	.0049711	23.44101	.0082896	.0415391	1.776048	105.4163
#2	.0061329	.0053494	23.51853	.0098702	.0416543	1.784200	105.9131
#3	.0060871	.0049953	23.56094	.0097238	.0414875	1.789819	105.5966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.924680	11.79473	.0252983	.0162248	-.148406	.2362610	.2665421
Stddev	.009490	.03748	.0005717	.0004246	.256319	.0013361	.0019548
%RSD	.0956225	.3177365	2.259744	2.617150	172.7149	.5655229	.7334030

#1	9.920256	11.75659	.0252572	.0162162	-.437733	.2375594	.2670959
#2	9.935575	11.83151	.0247482	.0158045	.050266	.2363334	.2681604
#3	9.918210	11.79609	.0258894	.0166536	-.057751	.2348901	.2643702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.10719	5.621911	.0084153	.0153587	1.113433	1.845717	.0035222
Stddev	.09474	.002093	.0043758	.0002895	.009182	.007881	.0015815
%RSD	.7228290	.0372252	51.99744	1.885187	.8246144	.4270005	44.90003

#1	13.02355	5.620513	.0078620	.0156253	1.121722	1.848143	.0020733
#2	13.21008	5.620903	.0130414	.0154003	1.115014	1.836908	.0052092
#3	13.08795	5.624317	.0043425	.0150507	1.103564	1.852100	.0032841

Sample Name: K3261-12 Acquired: 06/19/2019 17:50:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0BS2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.330910	.0090372	.2066090
Stddev	.007223	.0009114	.0006111
%RSD	.5427016	10.08447	.2957524

#1	1.324537	.0100192	.2059075
#2	1.329438	.0082186	.2068942
#3	1.338756	.0088737	.2070253

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2094.426	2259.404	45807.04	8638.050	3051.949
Stddev	1.546	4.660	79.39	11.175	8.641
%RSD	.0738013	.2062548	.1733234	.1293669	.2831169

#1	2095.902	2254.569	45715.39	8642.248	3043.984
#2	2092.819	2263.866	45854.85	8646.517	3061.135
#3	2094.557	2259.778	45850.88	8625.383	3050.727

Sample Name: K3261-14 Acquired: 06/19/2019 17:58:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BS4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3269043	.0064211	3.055360	-.019659	.1235078	21.90698	1.239192
Stddev	.0027147	.0018448	.001164	.001901	.0001689	.05897	.002734
%RSD	.8304221	28.73065	.0380855	9.670787	.1367358	.2691770	.2206474

#1	.3278520	.0066659	3.054322	-.021011	.1235211	21.95548	1.238169
#2	.3238428	.0081312	3.056618	-.017485	.1233326	21.84134	1.242290
#3	.3290181	.0044661	3.055140	-.020481	.1236696	21.92412	1.237117

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077044	.0126525	17.89873	.0013299	.0387927	1.076159	82.72021
Stddev	.0000268	.0000367	.03356	.0003220	.0002608	.002258	.09575
%RSD	.3472177	.2901734	.1874851	24.20990	.6722019	.2098208	.1157570

#1	.0076759	.0126735	17.91295	.0012406	.0390215	1.078739	82.82977
#2	.0077290	.0126100	17.92284	.0016871	.0388479	1.074544	82.67835
#3	.0077083	.0126738	17.86041	.0010620	.0385088	1.075192	82.65251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.96585	9.691022	.0306820	.1593314	-.041137	.1490123	.9505478
Stddev	.02623	.041600	.0002842	.0009279	.092422	.0011110	.0080633
%RSD	.1878192	.4292613	.9263237	.5823851	224.6669	.7455672	.8482790

#1	13.97199	9.678215	.0308750	.1602580	.065428	.1501831	.9582194
#2	13.98846	9.657332	.0303557	.1584022	-.089452	.1488810	.9421429
#3	13.93709	9.737520	.0308154	.1593341	-.099388	.1479727	.9512812

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.93509	3.767447	-.005121	.0202881	.6130491	1.742496	.0041395
Stddev	.11513	.006551	.001599	.0001408	.0044841	.010047	.0011077
%RSD	.9646181	.1738941	31.22808	.6940461	.7314423	.5765759	26.75943

#1	11.97391	3.764831	-.006097	.0204369	.6098285	1.741707	.0033215
#2	11.80557	3.762607	-.005991	.0202704	.6111482	1.752914	.0054001
#3	12.02579	3.774902	-.003276	.0201570	.6181705	1.732867	.0036970

Sample Name: K3261-14 Acquired: 06/19/2019 17:58:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0BS4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.051785	.0007002	.1071004
Stddev	.005285	.0011280	.0003646
%RSD	.5024616	161.1124	.3404090

#1	1.048832	.0014093	.1068893
#2	1.057887	.0012918	.1075214
#3	1.048637	-.000601	.1068906

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2031.348	2177.216	44091.84	8243.864	3052.880
Stddev	12.326	2.409	120.76	8.144	5.279
%RSD	.6067693	.1106627	.2738738	.0987864	.1729293

#1	2027.633	2174.928	43997.26	8250.309	3050.340
#2	2045.104	2176.989	44227.86	8246.572	3049.350
#3	2021.307	2179.730	44050.39	8234.711	3058.949

Sample Name: K3261-15 Acquired: 06/19/2019 18:02:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BS5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2692318	.0121478	1.779341	-.039286	.0046271	44.90028	.6599231
Stddev	.0023123	.0007372	.004627	.001942	.0003919	.30412	.0019042
%RSD	.8588425	6.068744	.2600425	4.942341	8.470566	.6773199	.2885535

#1	.2710660	.0113519	1.774056	-.039443	.0050397	44.56514	.6581594
#2	.2699951	.0128072	1.781303	-.037270	.0042597	45.15866	.6619421
#3	.2666344	.0122842	1.782664	-.041144	.0045820	44.97704	.6596678

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059647	.0441657	77.11975	-.001529	.1176534	.2933513	183.3093
Stddev	.0000502	.0001228	.24559	.000347	.0005726	.0042933	1.1079
%RSD	.8411055	.2780525	.3184475	22.69271	.4866607	1.463526	.6043975

#1	.0059233	.0441582	76.84040	-.001241	.1170921	.2885509	182.0308
#2	.0059503	.0440468	77.30167	-.001432	.1176314	.2946792	183.9096
#3	.0060205	.0442920	77.21720	-.001914	.1182366	.2968237	183.9875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.96333	28.38468	.0814294	-.009814	-.389792	.2073509	2.195713
Stddev	.10363	.13850	.0005948	.000260	.148711	.0005395	.017218
%RSD	.6108918	.4879553	.7303867	2.650890	38.15135	.2601638	.7841575

#1	16.84415	28.22556	.0807482	-.009924	-.552845	.2073053	2.178315
#2	17.03214	28.47817	.0818455	-.010001	-.261628	.2068358	2.212745
#3	17.01371	28.45032	.0816946	-.009516	-.354902	.2079118	2.196077

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.62702	6.746907	-.007813	.0939037	.5553202	1.819207	.0036255
Stddev	.14291	.015525	.003305	.0002059	.0024396	.006756	.0008921
%RSD	.6928093	.2301044	42.29657	.2192620	.4393231	.3713841	24.60785

#1	20.55405	6.729084	-.011142	.0941147	.5525088	1.815015	.0046307
#2	20.79167	6.757479	-.007765	.0937033	.5565715	1.815605	.0033180
#3	20.53533	6.754159	-.004533	.0938932	.5568803	1.827001	.0029277

Sample Name: K3261-15 Acquired: 06/19/2019 18:02:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BS5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.966543	.0226482	.3694495
Stddev	.009672	.0004195	.0005740
%RSD	.3260441	1.852479	.1553764

#1	2.976304	.0231100	.3695926
#2	2.956962	.0225442	.3699385
#3	2.966363	.0222904	.3688175

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.012	2280.119	46664.59	8768.516	2946.221
Stddev	23.416	3.931	617.94	50.203	4.487
%RSD	1.103461	.1724139	1.324224	.5725350	.1522993

#1	2113.944	2276.040	46486.03	8767.820	2946.151
#2	2103.697	2283.884	46155.59	8718.665	2950.743
#3	2148.395	2280.433	47352.15	8819.064	2941.770

Sample Name: K3261-17 Acquired: 06/19/2019 18:10:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BS7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.304961	.0168034	3.547981	-.047413	.0758958	17.97242	.2190867
Stddev	.006433	.0005390	.008712	.003438	.0017496	.07258	.0003895
%RSD	.4929989	3.207460	.2455467	7.250381	2.305262	.4038133	.1777764

#1	1.312280	.0174079	3.549781	-.048251	.0774368	17.91937	.2187840
#2	1.300200	.0166290	3.555651	-.043633	.0762566	18.05513	.2189500
#3	1.302402	.0163732	3.538509	-.050353	.0739939	17.94276	.2195261

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034506	.0012961	30.97271	-.020168	.0120904	.6508264	242.9318
Stddev	.0000273	.0001090	.07432	.000289	.0003339	.0043616	1.1749
%RSD	.7901951	8.407951	.2399609	1.430593	2.761812	.6701625	.4836275

#1	.0034807	.0013824	30.89665	-.020248	.0123744	.6496054	241.7505
#2	.0034276	.0013323	31.04517	-.020408	.0117226	.6556684	244.1002
#3	.0034434	.0011736	30.97631	-.019848	.0121741	.6472054	242.9447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.952392	4.586286	.0061661	1.689803	.4241372	.0525760	.8252844
Stddev	.002059	.017181	.0001680	.009190	.2257799	.0008868	.0097908
%RSD	.1054562	.3746145	2.725161	.5438519	53.23275	1.686785	1.186354

#1	1.953329	4.598584	.0063595	1.679777	.3690578	.0525301	.8150018
#2	1.953817	4.593618	.0060558	1.697827	.6723604	.0517130	.8344952
#3	1.950032	4.566656	.0060831	1.691805	.2309933	.0534849	.8263563

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.63017	2.232040	-.004874	.0893551	40.71556	1.633085	.0011833
Stddev	.10208	.003864	.000611	.0001354	.06437	.008555	.0009036
%RSD	.5200080	.1731051	12.54005	.1515535	.1581063	.5238479	76.35823

#1	19.55151	2.230366	-.004292	.0894881	40.74992	1.624366	.0014338
#2	19.74552	2.229296	-.005511	.0893600	40.64129	1.633423	.0019352
#3	19.59347	2.236459	-.004818	.0892173	40.75546	1.641466	.0001809

Sample Name: K3261-17 Acquired: 06/19/2019 18:10:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0BS7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4904771	-.000056	.1459665
Stddev	.0045015	.001207	.0007324
%RSD	.9177722	2156.231	.5017742

#1	.4862215	-.001385	.1453455
#2	.4900202	.000244	.1457797
#3	.4951895	.000973	.1467742

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.185	1981.274	40422.26	7623.661	3029.766
Stddev	18.760	2.630	292.44	42.620	3.631
%RSD	1.013431	.1327519	.7234575	.5590431	.1198516

#1	1870.174	1980.052	40736.86	7670.890	3032.658
#2	1832.662	1984.293	40158.71	7588.067	3025.691
#3	1850.718	1979.477	40371.20	7612.026	3030.949

Sample Name: K3261-16 Acquired: 06/19/2019 18:06:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BS6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6540699	.0224366	.4756912	.0336706	.0070406	15.58119	.2036105
Stddev	.0036475	.0009904	.0010326	.0011934	.0007896	.05994	.0007445
%RSD	.5576541	4.414385	.2170709	3.544245	11.21456	.3846760	.3656604

#1	.6570039	.0214370	.4747621	.0324488	.0078282	15.54140	.2029142
#2	.6552198	.0224553	.4755086	.0337297	.0070447	15.65013	.2043954
#3	.6499861	.0234176	.4768029	.0348334	.0062490	15.55205	.2035219

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034088	.0006804	7.396725	-.009000	.0106761	.1529189	211.9311
Stddev	.0000090	.0000616	.011715	.000202	.0005902	.0036596	.4598
%RSD	.2630022	9.053431	.1583836	2.242479	5.528582	2.393143	.2169364

#1	.0034019	.0006205	7.405166	-.009142	.0101118	.1536893	211.9947
#2	.0034189	.0006773	7.383350	-.009089	.0106273	.1561320	212.3557
#3	.0034056	.0007435	7.401659	-.008769	.0112892	.1489355	211.4428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.628199	1.536903	.0070484	.0150592	.0875821	.1524100	.3823357
Stddev	.004177	.022546	.0006445	.0003101	.1494299	.0017834	.0070895
%RSD	.0902493	1.466963	9.143732	2.059510	170.6171	1.170106	1.854256

#1	4.632673	1.562828	.0065333	.0154109	-.011071	.1515526	.3814478
#2	4.624402	1.525992	.0077711	.0149421	.259505	.1512173	.3898273
#3	4.627522	1.521888	.0068409	.0148247	.014312	.1544601	.3757320

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.65226	3.021966	.0014450	.0688969	50.75104	1.276368	.0009872
Stddev	.04036	.024187	.0049654	.0004467	.31524	.001025	.0009458
%RSD	.1459401	.8003836	343.6345	.6484036	.6211417	.0803218	95.80461

#1	27.67078	2.994551	.0026402	.0686389	50.39103	1.276312	-.000105
#2	27.68003	3.040293	.0057037	.0694127	50.88446	1.277420	.001508
#3	27.60597	3.031054	-.004009	.0686391	50.97762	1.275372	.001558

Sample Name: K3261-16 Acquired: 06/19/2019 18:06:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0BS6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1297248	-.012672	.0822639
Stddev	.0025196	.002514	.0003462
%RSD	1.942240	19.83956	.4208650

#1	.1306519	-.009816	.0822514
#2	.1268730	-.013650	.0819242
#3	.1316494	-.014551	.0826163

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.159	2000.422	40466.50	7605.055	3062.963
Stddev	3.884	5.753	213.23	19.315	5.354
%RSD	.2093523	.2876142	.5269269	.2539806	.1748124

#1	1851.209	1993.900	40236.81	7613.818	3058.813
#2	1855.296	2002.584	40658.15	7618.436	3069.007
#3	1858.973	2004.781	40504.53	7582.912	3061.070

Sample Name: K3261-18 Acquired: 06/19/2019 18:14:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7041831	.0504951	2.461327	-.041019	.0098985	18.96944
Stddev	.0040435	.0029242	.006474	.004637	.0002724	.14369
%RSD	.5742138	5.791045	.2630368	11.30569	2.751716	.7575056

#1	.7071014	.0473548	2.455662	-.038681	.0097966	19.00874
#2	.7058803	.0531398	2.468384	-.046360	.0096918	18.81018
#3	.6995676	.0509907	2.459934	-.038016	.0102072	19.08939

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2037128	.0048752	.0225261	30.90475	-.038267	.1311845
Stddev	.0006483	.0000192	.0000890	.02150	.000509	.0003746
%RSD	.3182451	.3942299	.3949825	.0695541	1.328857	.2855378

#1	.2044471	.0048594	.0225046	30.89710	-.037842	.1307628
#2	.2034716	.0048966	.0226239	30.88813	-.038129	.1313121
#3	.2032197	.0048697	.0224499	30.92903	-.038831	.1314786

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3532072	211.9310	F 136.6389	7.355024	.0859658	.2676941
Stddev	.0027083	.9615	.3742	.030624	.0005313	.0008262
%RSD	.7667805	.4536936	.2738821	.4163673	.6180379	.3086446

#1	.3540784	211.9538	137.0710	7.373888	.0858911	.2679848
#2	.3501705	210.9583	136.4266	7.319690	.0865305	.2667618
#3	.3553728	212.8809	136.4192	7.371494	.0854758	.2683356

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.338981	.0385232	4.156984	13.98137	4.460783	-.014007
Stddev	.164422	.0011210	.049723	.12272	.015630	.007115
%RSD	48.50479	2.909818	1.196140	.8777345	.3503966	50.79571

#1	-.429517	.0375571	4.135442	14.04091	4.473423	-.022222
#2	-.438236	.0397523	4.121664	13.84024	4.465620	-.009981
#3	-.149190	.0382603	4.213846	14.06295	4.443306	-.009818

Sample Name: K3261-18 Acquired: 06/19/2019 18:14:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BS8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286367	64.23440	1.773151	.0015677	.3848809	-.008582
Stddev	.0001875	.21889	.011339	.0027773	.0012128	.001119
%RSD	.6546501	.3407641	.6394615	177.1650	.3151004	13.04294
#1	.0288424	64.26480	1.786208	.0047006	.3849808	-.009624
#2	.0285923	64.43650	1.765794	-.000592	.3860407	-.008723
#3	.0284755	64.00190	1.767449	.000595	.3836213	-.007399

Elem	Sr4077
Units	ppm
Avg	.0930851
Stddev	.0002980
%RSD	.3201678
#1	.0929765
#2	.0934221
#3	.0928565

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2277.799	2457.169	49371.64	9335.267	2983.644
Stddev	10.045	3.975	53.12	26.927	3.769
%RSD	.4410152	.1617913	.1075973	.2884448	.1263275
#1	2281.590	2452.695	49344.01	9311.807	2980.702
#2	2285.398	2460.295	49338.02	9364.669	2987.893
#3	2266.410	2458.516	49432.88	9329.327	2982.338

Sample Name: K3261-19 Acquired: 06/19/2019 18:18:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7482603	.0127333	.5166225	-.043129	.0069032	56.67368	1.147036
Stddev	.0030387	.0010292	.0011302	.001791	.0009523	.44511	.005416
%RSD	.4061092	8.082999	.2187585	4.152697	13.79505	.7853887	.4721535

#1	.7481016	.0132190	.5166402	-.041089	.0059011	56.18991	1.140814
#2	.7453040	.0115511	.5154835	-.043855	.0070123	57.06588	1.150690
#3	.7513753	.0134298	.5177436	-.044444	.0077963	56.76527	1.149604

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071852	.0094543	144.6812	.0086556	.1294623	.5829643	184.9751
Stddev	.0000372	.0001459	.4564	.0000600	.0001679	.0070171	.9840
%RSD	.5180418	1.542801	.3154255	.6933149	.1296608	1.203697	.5319382

#1	.0071673	.0094420	144.1589	.0086103	.1293512	.5795193	183.9902
#2	.0071603	.0093150	145.0027	.0086327	.1293802	.5910381	185.9581
#3	.0072280	.0096059	144.8821	.0087236	.1296554	.5783354	184.9769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.21255	54.65053	.0799378	.0225779	.1466717	.2254514	1.075075
Stddev	.12816	.12894	.0005814	.0001987	.2703644	.0011618	.010462
%RSD	.5083264	.2359334	.7273620	.8799548	184.3330	.5153390	.9731814

#1	25.06765	54.52602	.0805123	.0223808	.4133329	.2267231	1.075435
#2	25.31106	54.78348	.0793497	.0225748	-.127250	.2251856	1.085353
#3	25.25893	54.64208	.0799514	.0227782	.153932	.2244455	1.064437

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.26966	7.697738	-.010937	.0056777	40.77394	2.227348	.0092100
Stddev	.11684	.013380	.001294	.0002745	.08471	.008110	.0018005
%RSD	.4284567	.1738197	11.83572	4.835486	.2077476	.3641046	19.55003

#1	27.16947	7.701382	-.010137	.0059906	40.75256	2.218595	.0080827
#2	27.39801	7.682914	-.010244	.0055653	40.70197	2.234608	.0112865
#3	27.24151	7.708920	-.012431	.0054771	40.86729	2.228840	.0082607

Sample Name: K3261-19 Acquired: 06/19/2019 18:18:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0BS9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.378003	.0602727	.2468007
Stddev	.005047	.0011528	.0002145
%RSD	.1494144	1.912681	.0869126

#1	3.383274	.0610775	.2467268
#2	3.373214	.0589520	.2466329
#3	3.377520	.0607886	.2470423

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2320.024	2494.101	51074.61	9658.009	2856.480
Stddev	12.429	2.722	161.14	17.510	1.993
%RSD	.5357289	.1091336	.3154909	.1812982	.0697719

#1	2318.753	2491.629	51119.81	9674.980	2854.599
#2	2308.280	2493.657	50895.70	9640.006	2858.569
#3	2333.040	2497.018	51208.31	9659.040	2856.273

Sample Name: K3210-05A Acquired: 06/19/2019 18:26:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MBEF28A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0460772	.0059828	.0632010	.0795721	.1209437	10.68846	.6310341
Stddev	.0017145	.0015553	.0005795	.0052112	.0003147	.08008	.0015373
%RSD	3.720884	25.99596	.9169564	6.549093	.2602272	.7492237	.2436149

#1	.0441093	.0077759	.0629198	.0749451	.1212607	10.63015	.6298225
#2	.0472484	.0050005	.0628158	.0785540	.1206313	10.65548	.6305163
#3	.0468739	.0051719	.0638675	.0852173	.1209391	10.77977	.6327634

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008418	-.000008	6.438266	.0064269	.0044087	.0467105	5.850948
Stddev	.0000793	.000023	.045490	.0001898	.0002178	.0026875	.019950
%RSD	9.425420	277.3403	.7065565	2.953153	4.939073	5.753546	.3409760

#1	.0008511	-.000011	6.417248	.0064942	.0041608	.0491554	5.842727
#2	.0009160	-.000029	6.407085	.0065740	.0044965	.0438329	5.836422
#3	.0007582	.000016	6.490464	.0062127	.0045689	.0471431	5.873696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0942072	2.589528	.0079682	-.001129	2.403635	.0136306	.1075983
Stddev	.0010880	.022588	.0000962	.000423	.301478	.0027264	.0008423
%RSD	1.154851	.8723000	1.207538	37.50806	12.54260	20.00212	.7828612

#1	.0943701	2.566748	.0080652	-.001374	2.345967	.0156957	.1067155
#2	.0930469	2.611920	.0079667	-.001373	2.135156	.0105402	.1076860
#3	.0952044	2.589915	.0078728	-.000640	2.729782	.0146559	.1083933

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.147318	.0878255	.0489192	-.000485	.8599724	9.427405	-.003171
Stddev	.039414	.0023202	.0007671	.000109	.0023578	.072795	.001000
%RSD	26.75474	2.641806	1.568198	22.47243	.2741768	.7721642	31.53244

#1	-.173920	.0852274	.0498036	-.000441	.8610997	9.489141	-.004088
#2	-.102036	.0885582	.0485197	-.000609	.8572625	9.347134	-.002105
#3	-.165997	.0896908	.0484341	-.000405	.8615550	9.445939	-.003320

Sample Name: K3210-05A Acquired: 06/19/2019 18:26:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MBEF28A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0202016	-.016283	.0216762
Stddev	.0009339	.001749	.0001076
%RSD	4.622909	10.74153	.4964974

#1	.0208328	-.017372	.0215605
#2	.0191288	-.017210	.0216950
#3	.0206431	-.014265	.0217732

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.153	2069.694	41440.03	7629.240	3303.265
Stddev	14.955	4.252	256.63	42.108	4.721
%RSD	.7736010	.2054616	.6192790	.5519307	.1429272

#1	1950.379	2072.729	41728.58	7659.731	3307.702
#2	1923.488	2071.521	41354.18	7646.796	3303.789
#3	1925.593	2064.834	41237.33	7581.195	3298.304

Sample Name: K3210-03DLX2 Acquired: 06/19/2019 18:22:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MBEF20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.559372	.0017802	9.858096	-.002969	.0065509	3.547052	.3970920
Stddev	.008885	.0003308	.015532	.000999	.0006284	.024002	.0001497
%RSD	.1354523	18.58287	.1575551	33.63666	9.593250	.6766667	.0376978

#1	6.555634	.0021550	9.846938	-.001864	.0060670	3.525096	.3971908
#2	6.569515	.0015287	9.851516	-.003238	.0072612	3.543382	.3971655
#3	6.552966	.0016571	9.875835	-.003806	.0063244	3.572677	.3969198

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004012	.0003462	6.652596	.0061733	.0007274	.2576894	2.401548
Stddev	.0000587	.0000286	.017269	.0002552	.0001277	.0020014	.015413
%RSD	14.63409	8.276453	.2595862	4.134614	17.56227	.7766697	.6417789

#1	.0004287	.0003167	6.642652	.0059323	.0006386	.2580488	2.392504
#2	.0003338	.0003740	6.642600	.0064407	.0008738	.2555327	2.392796
#3	.0004410	.0003479	6.672537	.0061468	.0006698	.2594868	2.419344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233640	.4844044	.0056779	-.000229	2.929835	.0125541	.1841650
Stddev	.0003762	.0207396	.0003324	.000299	.319841	.0030526	.0032152
%RSD	1.610322	4.281456	5.854553	130.7529	10.91670	24.31527	1.745855

#1	.0237948	.5038702	.0056659	-.000233	3.299101	.0159223	.1811491
#2	.0231003	.4867520	.0053517	-.000526	2.750736	.0117699	.1875481
#3	.0231968	.4625909	.0060162	.000073	2.739668	.0099702	.1837979

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.257799	.0936553	.0392343	-.000183	.8113545	2.970330	-.001831
Stddev	.056257	.0038735	.0005621	.000300	.0030430	.025844	.001226
%RSD	21.82204	4.135925	1.432627	163.8061	.3750492	.8700858	66.98273

#1	-.316683	.0962893	.0398182	.000135	.8132682	2.979840	-.002581
#2	-.252113	.0892077	.0391878	-.000223	.8078456	2.990072	-.000416
#3	-.204601	.0954688	.0386969	-.000462	.8129497	2.941078	-.002496

Sample Name: K3210-03DLX2 Acquired: 06/19/2019 18:22:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v918) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MBEF20 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0122994	-.013805	.0216639
Stddev	.0008167	.000620	.0000979
%RSD	6.640187	4.490391	.4516878

#1	.0131143	-.013147	.0215620
#2	.0123029	-.014378	.0216728
#3	.0114809	-.013890	.0217571

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1783.199	1929.931	38695.64	7193.115	3062.329
Stddev	11.708	.353	162.00	26.793	5.651
%RSD	.6565758	.0182942	.4186537	.3724817	.1845318

#1	1784.871	1930.015	38629.19	7172.456	3068.770
#2	1793.982	1930.234	38880.30	7183.500	3060.017
#3	1770.745	1929.543	38577.43	7223.389	3058.202