

Sample Name: S0 Acquired: 06/13/2019 11:39:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) 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	-.00074	-.00158	.00046	.00102	.00145	.00521	.00186	-.00481
Stddev	.00020	.00005	.00017	.00024	.00021	.00128	.00219	.00036
%RSD	27.034	3.3953	36.864	23.453	14.132	24.478	117.70	7.5241

#1	-.00084	-.00154	.00066	.00111	.00122	.00465	.00231	-.00511
#2	-.00051	-.00164	.00036	.00075	.00158	.00667	.00379	-.00491
#3	-.00087	-.00157	.00037	.00120	.00157	.00431	-.00052	-.00441

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	.00062	.00073	-.00001	-.00073	.00252	.00004	.00049	-.00018
Stddev	.00008	.00072	.00007	.00030	.00014	.00033	.00013	.00048
%RSD	13.272	98.858	1163.3	41.020	5.5097	773.04	27.447	265.35

#1	.00070	.00094	.00002	-.00092	.00236	-.00033	.00038	-.00019
#2	.00054	-.00007	-.00009	-.00089	.00263	.00018	.00064	-.00066
#3	.00061	.00131	.00005	-.00038	.00256	.00028	.00045	.00030

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	-.00228	-.00099	-.00178	.00060	.00102	.03206	-.00117	.00445
Stddev	.00015	.00002	.00079	.00050	.00077	.00157	.00013	.00069
%RSD	6.4546	1.9499	44.161	83.192	75.217	4.8906	11.406	15.614

#1	-.00212	-.00098	-.00263	.00003	.00016	.03386	-.00131	.00425
#2	-.00241	-.00101	-.00107	.00081	.00164	.03129	-.00115	.00522
#3	-.00231	-.00098	-.00165	.00096	.00126	.03102	-.00105	.00387

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	.00032	.00774	.00060	.00249	.00377	-.00025	
Stddev	.00005	.00010	.00038	.00009	.00042	.00159	.00077	
%RSD	3.8673	30.733	4.9255	14.863	16.958	42.100	308.60	

#1	.00126	.00040	.00730	.00060	.00284	.00198	.00052	
#2	.00122	.00036	.00794	.00052	.00259	.00500	-.00026	
#3	.00132	.00021	.00799	.00070	.00202	.00434	-.00101	

Sample Name: S0 Acquired: 06/13/2019 11:39:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) 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	1720.0	2238.6	38547.	6035.1	2946.1
Stddev	5.4	2.6	116.	3.8	5.9
%RSD	.31523	.11589	.30079	.06225	.20011
#1	1716.4	2237.1	38666.	6030.9	2940.5
#2	1717.4	2237.2	38434.	6038.1	2945.6
#3	1726.2	2241.6	38541.	6036.4	2952.3

Sample Name: S1 Acquired: 06/13/2019 11:43:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) 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	-.00013	.00088	.00160	.00355	.01392	.03257	.99913	.03211
Stddev	.00007	.00013	.00023	.00022	.00014	.00140	.00686	.00035
%RSD	55.787	14.751	14.130	6.2715	1.0315	4.2923	.68636	1.0780
#1	-.00022	.00101	.00186	.00351	.01383	.03242	.99720	.03171
#2	-.00008	.00075	.00151	.00380	.01409	.03403	.99344	.03224
#3	-.00009	.00089	.00144	.00336	.01384	.03125	1.0067	.03237
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	.01499	.44169	.00227	.04068	.01006	.00490	.01657	.07488
Stddev	.00002	.00040	.00011	.00032	.00023	.00045	.00014	.00040
%RSD	.15862	.09091	4.8658	.78631	2.2451	9.2276	.86613	.52814
#1	.01500	.44197	.00225	.04087	.00992	.00539	.01670	.07448
#2	.01496	.44123	.00217	.04085	.01032	.00484	.01642	.07489
#3	.01500	.44186	.00239	.04031	.00994	.00449	.01660	.07527
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	.03101	.00167	.02951	.01090	.02110	.17818	-.00062	.00738
Stddev	.00006	.00006	.00208	.00038	.00020	.00147	.00005	.00033
%RSD	.19327	3.3947	7.0445	3.4712	.94338	.82236	7.2852	4.4940
#1	.03100	.00172	.03017	.01058	.02096	.17827	-.00065	.00750
#2	.03095	.00161	.02718	.01080	.02133	.17960	-.00066	.00701
#3	.03107	.00169	.03117	.01132	.02102	.17668	-.00057	.00764
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	.01083	.00272	.05743	.00145	.07432	.06304	1.1188	
Stddev	.00021	.00014	.00057	.00008	.00100	.00205	.0011	
%RSD	1.9374	5.0975	1.0002	5.7081	1.3442	3.2485	.10081	
#1	.01103	.00257	.05783	.00141	.07498	.06491	1.1175	
#2	.01084	.00284	.05768	.00154	.07317	.06085	1.1194	
#3	.01061	.00277	.05677	.00139	.07481	.06335	1.1196	

Sample Name: S1 Acquired: 06/13/2019 11:43:56 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) 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	1738.9	2234.5	38774.	6003.9	2978.5
Stddev	8.5	.4	82.	8.2	3.8
%RSD	.48855	.01601	.21230	.13696	.12709
#1	1747.9	2234.1	38705.	6008.3	2974.2
#2	1731.0	2234.7	38751.	5994.5	2980.5
#3	1737.8	2234.8	38865.	6009.1	2980.9

Sample Name: S2 Acquired: 06/13/2019 11:48:03 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) 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	.06798	.11781	1.0915	.09437	.25874	5.0775	12.131	.91008
Stddev	.00063	.00010	.0019	.00021	.00074	.0081	.023	.00461
%RSD	.92130	.08557	.17329	.21958	.28773	.15909	.18860	.50649

#1	.06855	.11770	1.0933	.09414	.25952	5.0702	12.150	.91465
#2	.06731	.11789	1.0895	.09449	.25868	5.0762	12.137	.91016
#3	.06806	.11784	1.0918	.09450	.25803	5.0862	12.106	.90543

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	1.7595	5.2087	.79233	.51055	1.0995	1.6328	3.7058	.89025
Stddev	.0031	.0165	.00090	.00035	.0027	.0036	.0122	.00176
%RSD	.17823	.31609	.11296	.06875	.24964	.22104	.33039	.19780

#1	1.7616	5.2233	.79188	.51076	1.0977	1.6313	3.7199	.89222
#2	1.7559	5.2118	.79336	.51074	1.0980	1.6369	3.6978	.88882
#3	1.7609	5.1909	.79175	.51014	1.1026	1.6301	3.6997	.88972

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	.48965	.07715	.23833	.12123	1.2386	1.1116	.05978	.47391
Stddev	.00205	.00061	.00133	.00012	.0007	.0033	.00012	.00233
%RSD	.41939	.78427	.55842	.10287	.05972	.29692	.20319	.49071

#1	.48995	.07691	.23679	.12109	1.2377	1.1100	.05991	.47640
#2	.48746	.07784	.23912	.12129	1.2391	1.1095	.05967	.47356
#3	.49154	.07670	.23907	.12132	1.2388	1.1154	.05976	.47179

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	1.1908	.03260	.65995	.18183	.86784	1.4409	13.750
Stddev	.0033	.00012	.00209	.00013	.00116	.0009	.024
%RSD	.27340	.36244	.31596	.07182	.13376	.06277	.17451

#1	1.1937	.03274	.66214	.18172	.86712	1.4416	13.723
#2	1.1873	.03253	.65972	.18179	.86722	1.4399	13.766
#3	1.1915	.03254	.65799	.18197	.86918	1.4411	13.763

Sample Name: S2 Acquired: 06/13/2019 11:48:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) 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	1671.1	2151.8	38065.	5977.5	2813.8
Stddev	3.5	3.1	150.	26.2	1.9
%RSD	.20826	.14583	.39493	.43838	.06701
#1	1670.1	2148.5	38066.	5951.7	2811.7
#2	1668.3	2154.8	37914.	5976.8	2815.4
#3	1675.0	2152.1	38214.	6004.1	2814.1

Sample Name: S3 Acquired: 06/13/2019 11:51:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) 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	.13666	.23569	2.1824	.18429	.51412	10.156	24.168	1.7795
Stddev	.00040	.00082	.0040	.00041	.00054	.019	.073	.0030
%RSD	.29363	.34639	.18094	.22028	.10424	.19051	.30101	.16822

#1	.13623	.23589	2.1797	.18383	.51368	10.149	24.094	1.7781
#2	.13702	.23639	2.1806	.18446	.51471	10.142	24.171	1.7829
#3	.13674	.23479	2.1869	.18458	.51396	10.178	24.240	1.7774

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	3.4722	10.362	1.5524	1.0255	2.1796	3.2132	7.2925	1.7825
Stddev	.0062	.016	.0008	.0018	.0026	.0089	.0119	.0046
%RSD	.17713	.15521	.05443	.17323	.11908	.27578	.16331	.25575

#1	3.4702	10.345	1.5521	1.0257	2.1807	3.2054	7.2858	1.7778
#2	3.4674	10.363	1.5517	1.0236	2.1766	3.2113	7.2855	1.7826
#3	3.4791	10.377	1.5533	1.0272	2.1814	3.2228	7.3063	1.7870

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	.97848	.15631	.47719	.23856	2.5078	2.2193	.12384	.93729
Stddev	.00288	.00101	.00206	.00053	.0148	.0040	.00017	.00187
%RSD	.29442	.64606	.43166	.22029	.59008	.17913	.13933	.19924

#1	.97641	.15618	.47560	.23873	2.5070	2.2174	.12369	.93887
#2	.97726	.15537	.47646	.23898	2.4934	2.2166	.12403	.93778
#3	.98177	.15738	.47952	.23797	2.5230	2.2239	.12380	.93523

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3913	.06692	1.2583	.36720	1.7319	2.9203	27.508
Stddev	.0054	.00042	.0022	.00152	.0032	.0144	.058
%RSD	.22560	.62659	.17597	.41355	.18442	.49267	.21158

#1	2.3859	.06653	1.2603	.36606	1.7340	2.9042	27.489
#2	2.3915	.06736	1.2586	.36661	1.7282	2.9246	27.462
#3	2.3966	.06688	1.2559	.36892	1.7335	2.9320	27.573

Sample Name: S3 Acquired: 06/13/2019 11:51:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.6	2076.3	37112.	5935.2	2689.5
Stddev	8.3	6.5	214.	11.8	3.7
%RSD	.51290	.31157	.57592	.19912	.13879
#1	1615.3	2082.9	37204.	5948.8	2692.9
#2	1619.1	2070.0	37265.	5930.1	2690.1
#3	1603.3	2075.9	36868.	5926.9	2685.5

Sample Name: S4 Acquired: 06/13/2019 11:55:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) 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	.28219	.46886	4.4603	.36823	1.0545	20.692	48.537	3.5278
Stddev	.00018	.00110	.0030	.00163	.0013	.059	.267	.0165
%RSD	.06207	.23385	.06713	.44240	.12743	.28532	.54985	.46853

#1	.28208	.46870	4.4616	.36648	1.0551	20.755	48.745	3.5464
#2	.28239	.47003	4.4624	.36853	1.0530	20.685	48.631	3.5221
#3	.28211	.46785	4.4569	.36969	1.0555	20.637	48.236	3.5148

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	6.9400	20.731	3.0598	2.0750	4.3423	6.3392	14.469	3.6138
Stddev	.0021	.098	.0006	.0017	.0168	.0245	.068	.0138
%RSD	.03005	.47181	.01900	.08387	.38664	.38598	.47157	.38337

#1	6.9421	20.783	3.0598	2.0770	4.3598	6.3550	14.509	3.6203
#2	6.9401	20.793	3.0604	2.0739	4.3409	6.3517	14.508	3.6233
#3	6.9379	20.619	3.0592	2.0740	4.3263	6.3110	14.391	3.5979

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	1.9715	.32059	.96038	.47496	5.1537	4.5158	.30950	1.8920
Stddev	.0027	.00104	.00333	.00093	.0365	.0123	.00169	.0056
%RSD	.13916	.32560	.34663	.19509	.70780	.27226	.54659	.29864

#1	1.9728	.32177	.96367	.47579	5.1911	4.5247	.31111	1.8983
#2	1.9733	.31979	.96046	.47514	5.1518	4.5209	.30965	1.8902
#3	1.9683	.32021	.95701	.47396	5.1182	4.5018	.30773	1.8874

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	4.9030	.16731	2.4967	.74807	3.4407	5.9899	54.100
Stddev	.0149	.00072	.0061	.00176	.0095	.0430	.480
%RSD	.30424	.43147	.24423	.23501	.27603	.71723	.88733

#1	4.8871	.16767	2.5033	.74918	3.4498	6.0193	54.643
#2	4.9051	.16778	2.4957	.74898	3.4416	6.0097	53.927
#3	4.9168	.16648	2.4913	.74604	3.4308	5.9406	53.731

Sample Name: S4 Acquired: 06/13/2019 11:55:44 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) 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	1531.1	1949.6	36261.	5847.2	2517.6
Stddev	7.1	3.2	68.	16.1	5.1
%RSD	.46625	.16324	.18815	.27494	.20420
#1	1524.4	1953.2	36262.	5837.1	2516.6
#2	1530.4	1947.3	36192.	5838.7	2513.0
#3	1538.6	1948.2	36328.	5865.7	2523.1

Sample Name: S6 Acquired: 06/13/2019 12:03:41 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) 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	110.85	66.617	32.885	11.853	5.4403
Stddev	1.20	.390	.081	.033	.0048
%RSD	1.0854	.58500	.24588	.27730	.08869

#1	110.56	66.183	32.830	11.832	5.4402
#2	112.17	66.732	32.847	11.835	5.4355
#3	109.82	66.937	32.978	11.890	5.4452

Int. Std.	Y_3710
Units	Cts/S
Avg	5616.4
Stddev	16.8
%RSD	.29847

#1	5607.8
#2	5605.6
#3	5635.7

Sample Name: S5 Acquired: 06/13/2019 11:59:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) 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	.56139	.87819	8.6566	.69938	2.1195	40.359	93.039	6.5602
Stddev	.00120	.00156	.0291	.00038	.0031	.029	.794	.0293
%RSD	.21449	.17780	.33590	.05503	.14677	.07221	.85378	.44703

#1	.56191	.87864	8.6531	.69896	2.1166	40.370	92.459	6.5929
#2	.56001	.87645	8.6294	.69945	2.1192	40.382	92.714	6.5362
#3	.56225	.87947	8.6872	.69972	2.1228	40.327	93.944	6.5515

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	13.228	39.416	5.7729	4.0589	8.3230	11.797	27.314	6.9946
Stddev	.035	.058	.0067	.0095	.0134	.013	.039	.0147
%RSD	.26397	.14662	.11547	.23469	.16075	.11300	.14416	.21084

#1	13.218	39.391	5.7656	4.0577	8.3167	11.783	27.277	6.9779
#2	13.200	39.482	5.7786	4.0500	8.3384	11.799	27.356	6.9998
#3	13.267	39.375	5.7745	4.0690	8.3141	11.810	27.309	7.0059

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	3.8293	.63448	1.8600	.91009	10.322	8.8561	.49421	3.6130
Stddev	.0118	.00304	.0044	.00127	.083	.0096	.00098	.0180
%RSD	.30809	.47870	.23477	.13952	.80689	.10794	.19894	.49816

#1	3.8252	.63591	1.8561	.91153	10.228	8.8471	.49525	3.6337
#2	3.8201	.63654	1.8647	.90910	10.386	8.8662	.49409	3.6012
#3	3.8426	.63099	1.8592	.90965	10.352	8.8550	.49329	3.6040

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	9.8027	.27197	4.6897	1.4584	6.5424	11.421	101.95
Stddev	.0120	.00030	.0194	.0021	.0181	.021	.15
%RSD	.12246	.11098	.41400	.14646	.27595	.18056	.14595

#1	9.7905	.27164	4.7096	1.4579	6.5462	11.399	101.86
#2	9.8030	.27224	4.6709	1.4566	6.5582	11.439	101.87
#3	9.8145	.27203	4.6887	1.4608	6.5227	11.427	102.12

Sample Name: S5 Acquired: 06/13/2019 11:59:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) 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	1413.9	1789.6	35198.	5741.3	2331.7
Stddev	9.3	3.6	149.	6.6	5.7
%RSD	.65614	.19901	.42375	.11491	.24503
#1	1423.5	1790.8	35310.	5733.8	2331.7
#2	1405.0	1792.4	35029.	5746.1	2337.4
#3	1413.0	1785.6	35256.	5743.9	2325.9

Sample Name: ICV Acquired: 06/13/2019 12:08:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) 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	.9718407	1.057255	1.083155	1.040734	1.025663	2.360246
Stddev	.0017388	.003547	.004302	.003385	.003294	.006983
%RSD	.1789225	.3354543	.3971979	.3252556	.3211554	.2958636

#1	.9728893	1.057030	1.084693	1.037070	1.026966	2.367254
#2	.9698335	1.053827	1.078295	1.041390	1.021917	2.353289
#3	.9727993	1.060909	1.086477	1.043744	1.028107	2.360196

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5258446	.5177144	.5127316	10.50940	.5100771	.5052553
Stddev	.0007732	.0021638	.0011759	.02309	.0007809	.0004821
%RSD	.1470382	.4179541	.2293401	.2196994	.1530945	.0954256

#1	.5266563	.5174815	.5121965	10.49272	.5105058	.5047271
#2	.5257607	.5199853	.5119184	10.53575	.5091758	.5053673
#3	.5251168	.5156765	.5140799	10.49973	.5105498	.5056717

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4942686	5.461377	.5242962	6.020476	.5213545	F .4248964
Stddev	.0043506	.027681	.0012242	.012812	.0008862	.0023475
%RSD	.8802096	.5068469	.2334944	.2128017	.1699858	.5524781

#1	.4899323	5.435853	.5242555	6.006725	.5212012	.4275626
#2	.4986334	5.457476	.5230928	6.022626	.5205550	.4239869
#3	.4942400	5.490801	.5255402	6.032077	.5223074	.4231398

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.740946	.5286966	.9777867	9.937340	F .0002800	F .0116436
Stddev	.215682	.0019414	.0054944	.019460	.0004531	.0004636
%RSD	2.214176	.3672081	.5619173	.1958292	161.8227	3.981470

#1	9.760995	.5306777	.9739880	9.934589	-.000119	.0116866
#2	9.515939	.5286146	.9752855	9.958029	.000773	.0111601
#3	9.945903	.5267975	.9840867	9.919402	.000186	.0120843

Sample Name: ICV Acquired: 06/13/2019 12:08:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) 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 -.000400	F .0002468	F .0032785	F -.000641	F -.000468	F .0090417
Stddev	.000041	.0013403	.0010085	.000893	.000336	.0001269
%RSD	10.23441	543.1584	30.76046	139.3341	71.87870	1.403184

#1	-.000436	-.001153	.0042354	-.000716	-.000852	.0091191
#2	-.000409	.001519	.0033748	.000287	-.000229	.0088953
#3	-.000356	.000375	.0022254	-.001493	-.000322	.0091106

Elem	Sr4077
Units	ppm
Avg	F .0119469
Stddev	.0001200
%RSD	1.004036

#1	.0118084
#2	.0120140
#3	.0120182

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.252	2216.238	38627.47	6008.845	2961.079
Stddev	3.992	3.970	111.94	23.451	3.896
%RSD	.2319010	.1791255	.2898050	.3902707	.1315680

#1	1717.577	2211.690	38500.37	6004.763	2956.581
#2	1720.680	2218.017	38711.40	5987.703	2963.300
#3	1725.499	2219.007	38670.64	6034.069	2963.357

Sample Name: ICB Acquired: 06/13/2019 12:12:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) 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	-.000760	.0029836	.0010024	-.002650	-.000857	.0005579	.0002051
Stddev	.002399	.0004214	.0024996	.000818	.001159	.0064152	.0002872
%RSD	315.5511	14.12319	249.3622	30.86652	135.1573	1149.772	140.0781

#1	.001352	.0034326	.0036491	-.002705	-.001068	.0044920	.0000777
#2	-.000264	.0025968	-.001318	-.003439	.000392	.0040266	.0000035
#3	-.003368	.0029214	.000676	-.001806	-.001897	-.006845	.0005340

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000003	.0014806	.0003219	-.000026	.0004122	.0034970
Stddev	.000084	.000058	.0086085	.0003278	.000373	.0020048	.0071440
%RSD	1344.729	2310.399	581.4087	101.8073	1461.880	486.3304	204.2904

#1	.000019	.000058	-.003237	-.000037	-.000042	.0020178	.0067303
#2	-.000100	-.000058	.011417	.000605	.000356	.0010538	-.004692
#3	.000062	-.000008	-.003738	.000397	-.000390	-.001835	.008453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001814	.0016959	-.000180	.0003414	-.076415	.0004162	-.001475
Stddev	.0002498	.0175521	.000246	.0001813	.171574	.0021530	.001334
%RSD	137.7092	1034.955	136.3897	53.10453	224.5288	517.2937	90.45316

#1	.0003318	-.014384	.000081	.0003283	-.001240	.0019918	-.001366
#2	.0003195	-.000949	-.000215	.0001670	.044740	-.002037	-.002859
#3	-.000107	.020420	-.000407	.0005289	-.272744	.001294	-.000198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571144	-.000759	.0057696	-.000075	-.004926	-.000402	-.000033
Stddev	.0523924	.002410	.0003856	.000085	.005583	.001023	.000114
%RSD	91.73239	317.5575	6.683099	114.0836	113.3437	254.3373	344.4811

#1	.0045084	.000738	.0062130	.000023	-.009991	-.000829	.000045
#2	.0575443	.000525	.0055131	-.000111	-.005848	.000765	-.000164
#3	.1092906	-.003540	.0055827	-.000136	.001061	-.001143	.000019

Sample Name: ICB Acquired: 06/13/2019 12:12:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) 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	.0006257	.0037715	-.000021
Stddev	.0011737	.0029860	.000104
%RSD	187.5915	79.17279	507.0667

#1	.0001483	.0028966	.000013
#2	-.000234	.0013207	.000062
#3	.001963	.0070971	-.000138

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.172	2208.868	38368.32	5970.665	2933.597
Stddev	4.243	7.137	59.68	32.856	2.957
%RSD	.2468081	.3230861	.1555577	.5502915	.1007975

#1	1715.680	2200.637	38300.19	5975.346	2930.496
#2	1723.894	2213.325	38393.42	5935.719	2933.909
#3	1717.941	2212.642	38411.36	6000.929	2936.385

Sample Name: ICSA Acquired: 06/13/2019 12:16:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) 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	.0030313	.0067747	-.008158	-.026191	.0031338	236.1974
Stddev	.0034475	.0007157	.001407	.003551	.0035357	.5358
%RSD	113.7283	10.56453	17.24912	13.55844	112.8232	.2268600

#1	.0068398	.0064738	-.006533	-.024647	.0002552	236.0122
#2	.0001238	.0075918	-.008950	-.030253	.0020660	235.7788
#3	.0021304	.0062586	-.008990	-.023674	.0070803	236.8013

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064912	.0008722	.0000076	252.1245	.0468835	.0011932
Stddev	.0005095	.0000221	.0000884	.8719	.0003226	.0001425
%RSD	7.848504	2.530898	1156.337	.3458052	.6880007	11.94203

#1	.0059959	.0008938	.0000367	251.7230	.0472125	.0013560
#2	.0070137	.0008497	.0000778	251.5256	.0465678	.0011323
#3	.0064641	.0008732	-.000092	253.1247	.0468702	.0010912

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001404	103.1729	.0138263	258.1880	-.000701	-.008333
Stddev	.003084	.2976	.0007765	.6694	.000905	.000348
%RSD	219.7362	.2884106	5.615884	.2592842	129.0856	4.181519

#1	-.000877	102.9708	.0147029	257.9518	.000311	-.007957
#2	.001383	103.0334	.0132251	257.6686	-.001434	-.008396
#3	-.004718	103.5146	.0135509	258.9435	-.000981	-.008645

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.208522	-.000828	.0005674	-.110962	.0098615	-.019303
Stddev	.076715	.001162	.0019521	.054549	.0006343	.001718
%RSD	36.79001	140.2830	344.0387	49.16045	6.432381	8.901673

#1	-.156405	-.001996	-.000866	-.072061	.0105444	-.018425
#2	-.172547	-.000816	-.000222	-.173315	.0097494	-.018202
#3	-.296613	.000328	.002791	-.087509	.0092906	-.021283

Sample Name: ICSA Acquired: 06/13/2019 12:16:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) 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	.0006277	F -.002089	F -.003868	-.003606	F -.001871	W .0070304
Stddev	.0004301	.003658	.000284	.000880	.000858	.0011768
%RSD	68.52642	175.1166	7.344358	24.40936	45.88853	16.73881

#1	.0001389	.002094	-.004187	-.003856	-.001276	.0057005
#2	.0007954	-.003670	-.003644	-.004334	-.001481	.0074537
#3	.0009486	-.004691	-.003773	-.002628	-.002855	.0079370

Elem	Sr4077
Units	ppm
Avg	F .1023773
Stddev	.0002591
%RSD	.2531342

#1	.1023275
#2	.1021466
#3	.1026577

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.862	2075.918	36470.19	5855.875	2631.511
Stddev	3.466	4.602	13.69	11.386	3.699
%RSD	.2137211	.2216909	.0375308	.1944412	.1405624

#1	1620.895	2075.803	36463.67	5868.864	2630.553
#2	1625.709	2080.576	36460.98	5851.142	2635.595
#3	1618.982	2071.374	36485.92	5847.618	2628.386

Sample Name: ICSAB Acquired: 06/13/2019 12:20:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) 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	.0999866	.1160265	.0588406	.0305753	.6169285	233.0098
Stddev	.0064863	.0028588	.0001868	.0046344	.0036284	.2818
%RSD	6.487141	2.463933	.3174910	15.15748	.5881426	.1209275

#1	.0998584	.1152252	.0590442	.0254383	.6137080	232.7658
#2	.0935654	.1136539	.0588007	.0318451	.6208597	232.9454
#3	.1065361	.1192005	.0586770	.0344424	.6162178	233.3182

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5308880	.5113857	1.014901	249.4701	.5479062	.5094364
Stddev	.0019402	.0029727	.001545	1.1763	.0024192	.0001919
%RSD	.3654680	.5813048	.1522245	.4715285	.4415357	.0376751

#1	.5292147	.5085659	1.013959	248.3724	.5460544	.5092872
#2	.5304345	.5144907	1.016684	249.3262	.5470208	.5093691
#3	.5330148	.5111004	1.014061	250.7118	.5506433	.5096529

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4745256	101.7465	.5251234	254.5135	1.026106	.1963782
Stddev	.0060938	.3320	.0028987	1.0474	.001457	.0017355
%RSD	1.284185	.3262607	.5519936	.4115324	.1420074	.8837464

#1	.4815596	101.4151	.5222779	253.4624	1.024860	.1951035
#2	.4711722	101.7454	.5250198	254.5209	1.027708	.1956764
#3	.4708450	102.0790	.5280724	255.5572	1.025749	.1983547

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.357331	.5145545	1.000002	-.220908	F .0107073	-.020274
Stddev	.260876	.0030086	.009609	.052016	.0006975	.000875
%RSD	73.00679	.5847098	.9609234	23.54632	6.514456	4.315781

#1	-.519373	.5178272	1.010691	-.271099	.0105059	-.019269
#2	-.056394	.5119087	.992079	-.224384	.0101326	-.020866
#3	-.496224	.5139276	.997235	-.167242	.0114833	-.020687

Sample Name: ICSAB Acquired: 06/13/2019 12:20:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) 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	.0009137	F .0008228	F -.001221	-.002493	F -.001551	W .0033529
Stddev	.0005951	.0039569	.000454	.000666	.000251	.0010591
%RSD	65.12820	480.8938	37.13611	26.69543	16.19382	31.58834
#1	.0013981	.0048390	-.000698	-.002876	-.001793	.0022857
#2	.0010935	-.003072	-.001478	-.001725	-.001567	.0044037
#3	.0002494	.000702	-.001488	-.002879	-.001292	.0033692

Elem	Sr4077
Units	ppm
Avg	F .1011546
Stddev	.0002434
%RSD	.2406380
#1	.1008792
#2	.1012438
#3	.1013409

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.204	2092.531	36841.37	5955.666	2637.108
Stddev	2.877	5.298	126.35	18.598	3.706
%RSD	.1763735	.2531870	.3429470	.3122782	.1405194
#1	1629.025	2098.534	36867.33	5975.186	2639.923
#2	1634.465	2090.552	36952.73	5938.152	2632.909
#3	1630.122	2088.507	36704.06	5953.660	2638.491

Sample Name: CCV078 Acquired: 06/13/2019 12:24:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.715301	4.740243	23.62309	4.571023	4.768180	409.0207	10.00883
Stddev	.022589	.018814	.02808	.008370	.005813	1.3369	.02887
%RSD	.4790601	.3969091	.1188875	.1831011	.1219157	.3268536	.2884939

#1	4.693339	4.719804	23.59067	4.579984	4.767406	407.4778	9.97570
#2	4.714094	4.756840	23.63877	4.563409	4.762793	409.8367	10.02206
#3	4.738469	4.744086	23.63984	4.569676	4.774342	409.7476	10.02871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4876947	2.401148	404.9772	14.47437	2.454976	14.59493	413.4054
Stddev	.0019673	.003224	1.0555	.02489	.002678	.04780	1.2773
%RSD	.4033887	.1342509	.2606372	.1719422	.1090885	.3274855	.3089651

#1	.4867568	2.398211	403.9935	14.44765	2.452717	14.53974	412.0037
#2	.4863719	2.400637	404.8458	14.49688	2.454276	14.62201	413.7090
#3	.4899555	2.404597	406.0922	14.47859	2.457934	14.62304	414.5036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.67100	399.9404	2.435028	1.229831	404.0503	2.449418	14.34912
Stddev	.04973	1.3488	.005656	.005206	.8808	.004394	.06101
%RSD	.3389724	.3372525	.2322658	.4232769	.2179871	.1793743	.4251724

#1	14.63062	398.4407	2.429178	1.233479	403.0596	2.444728	14.32078
#2	14.65584	400.3261	2.435437	1.232144	404.3466	2.453438	14.41914
#3	14.72655	401.0542	2.440468	1.223870	404.7448	2.450087	14.30743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.1448	4.594238	4.871792	4.757511	4.626238	4.860877	4.860422
Stddev	.2057	.028200	.005613	.002838	.016334	.017441	.002025
%RSD	.1378880	.6138124	.1152167	.0596605	.3530804	.3588031	.0416723

#1	148.9085	4.562196	4.868455	4.754872	4.609712	4.856150	4.862759
#2	149.2421	4.615281	4.868649	4.757148	4.642374	4.846286	4.859322
#3	149.2837	4.605238	4.878273	4.760514	4.626627	4.880194	4.859184

Sample Name: CCV078 Acquired: 06/13/2019 12:24:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV078 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.853147	4.913094	4.875652
Stddev	.011181	.015356	.005723
%RSD	.2303937	.3125572	.1173802

#1	4.840586	4.895875	4.879414
#2	4.856843	4.925370	4.878476
#3	4.862013	4.918037	4.869066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1485.033	1887.420	35125.14	5679.448	2369.244
Stddev	6.417	3.583	143.04	6.354	1.735
%RSD	.4320986	.1898531	.4072438	.1118795	.0732454

#1	1479.520	1883.592	35111.08	5679.981	2368.040
#2	1483.503	1890.694	34989.64	5685.518	2371.233
#3	1492.077	1887.974	35274.70	5672.843	2368.459

Sample Name: CCB078 Acquired: 06/13/2019 12:31:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008690	.0013237	-.000864	-.001051	-.000496	-.001107	.0001780
Stddev	.0044047	.0022638	.003033	.002509	.001256	.007651	.0001439
%RSD	506.8497	171.0140	351.1615	238.8124	253.3876	690.8405	80.79017

#1	.0041094	-.001277	-.002173	.001309	.000822	.006950	.0003289
#2	.0026439	.002852	.002604	-.003687	-.000631	-.008273	.0001628
#3	-.004146	.002396	-.003022	-.000775	-.001678	-.001999	.0000424

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000146	-.000028	-.003710	-.000129	.0000675	.0002378	.0003793
Stddev	.0000309	.000057	.008448	.000274	.0001422	.0015145	.0029695
%RSD	211.5347	201.6320	227.7172	212.6361	210.6009	636.9644	782.9440

#1	.0000399	.000012	-.011173	.000162	-.000097	.0008268	.0029517
#2	.0000237	-.000093	-.005418	-.000382	.000155	-.001483	-.002870
#3	-.000020	-.000004	.005462	-.000167	.000144	.001369	.001056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003163	.0054326	-.000370	.0005347	-.018018	-.000415	-.002036
Stddev	.0002222	.0211648	.000171	.0002562	.105222	.004219	.001233
%RSD	70.25828	389.5896	46.31698	47.91580	583.9839	1016.320	60.55261

#1	.0001781	-.017950	-.000438	.0007980	-.133353	.003404	-.001011
#2	.0005726	.023279	-.000496	.0002862	.072740	.000296	-.001694
#3	.0001981	.010968	-.000175	.0005201	.006559	-.004945	-.003404

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022958	.0004081	.0027753	-.000239	-.005566	-.001076	-.000216
Stddev	.084383	.0016227	.0003793	.000346	.003947	.001287	.000310
%RSD	367.5610	397.6518	13.66806	144.5521	70.91363	119.6740	143.5066

#1	-.108594	.0018288	.0031991	-.000619	-.009750	-.001141	.000139
#2	.060113	.0007558	.0026594	.000057	-.001909	.000243	-.000353
#3	-.020392	-.001360	.0024675	-.000156	-.005039	-.002330	-.000434

Sample Name: CCB078 Acquired: 06/13/2019 12:31:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB078 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012081	.0031255	.0000462
Stddev	.0002491	.0010705	.0000411
%RSD	20.61730	34.25212	89.05509

#1	.0009747	.0018910	.0000692
#2	.0011792	.0037993	-.000001
#3	.0014703	.0036860	.000071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.611	2192.063	38114.73	5952.014	2917.594
Stddev	5.838	1.983	87.82	24.235	6.516
%RSD	.3434648	.0904761	.2304044	.4071725	.2233299

#1	1704.954	2192.721	38215.92	5954.637	2922.630
#2	1700.498	2193.634	38058.40	5926.575	2919.917
#3	1693.381	2189.835	38069.88	5974.832	2910.235

Sample Name: K3126-09DLX5 Acquired: 06/13/2019 12:36:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AL9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2482009	.0032801	.3667176	-.006218	.0020937	10.22277
Stddev	.0004676	.0010643	.0016850	.002871	.0009802	.02562
%RSD	.1884068	32.44674	.4594744	46.16257	46.81610	.2506230

#1	.2482063	.0031779	.3654472	-.002905	.0026762	10.21371
#2	.2486658	.0043918	.3660767	-.007960	.0009620	10.25169
#3	.2477306	.0022706	.3686290	-.007789	.0026429	10.20290

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168491	.0018008	.0201455	48.69001	-.001945	.0265665
Stddev	.0006328	.0000845	.0001621	.28163	.000046	.0003219
%RSD	3.755727	4.689536	.8046827	.5784184	2.349406	1.211618

#1	.0174832	.0018068	.0201978	48.74746	-.001934	.0262354
#2	.0168466	.0018822	.0199637	48.93849	-.001906	.0265857
#3	.0162176	.0017136	.0202750	48.38408	-.001995	.0268783

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.080221	35.83477	17.12416	3.565802	.0166276	-.000419
Stddev	.015707	.19380	.10469	.042016	.0005509	.000140
%RSD	.2583302	.5408202	.6113590	1.178293	3.312903	33.48698

#1	6.075275	35.76262	17.15315	3.599335	.0163442	-.000507
#2	6.097806	36.05430	17.21130	3.579398	.0162761	-.000257
#3	6.067582	35.68740	17.00803	3.518671	.0172625	-.000493

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7856843	.0459782	6.212300	2.259802	3.149166	.0473654
Stddev	.1329143	.0013293	.037265	.016637	.015765	.0008683
%RSD	16.91701	2.891238	.5998614	.7361941	.5005972	1.833174

#1	.6950286	.0462521	6.237706	2.277166	3.156792	.0464655
#2	.7237630	.0445332	6.169521	2.258237	3.131039	.0481982
#3	.9382612	.0471492	6.229674	2.244003	3.159668	.0474325

Sample Name: K3126-09DLX5 Acquired: 06/13/2019 12:36:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AL9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008758	F 173.7197	28.20882	-.001212	.0282794	.0098348
Stddev	.0001356	.3836	.15024	.000926	.0007663	.0005149
%RSD	15.47866	.2208196	.5325853	76.42582	2.709795	5.235762

#1	.0009732	173.7636	28.17573	-.001024	.0291195	.0096374
#2	.0007210	173.3160	28.37284	-.002217	.0276187	.0104193
#3	.0009332	174.0795	28.07789	-.000394	.0281001	.0094478

Elem	Sr4077
Units	ppm
Avg	.1590478
Stddev	.0006152
%RSD	.3867989

#1	.1588787
#2	.1597299
#3	.1585348

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1857.468	2384.826	41609.07	6471.462	3024.312
Stddev	11.954	4.905	119.63	33.986	7.279
%RSD	.6435485	.2056706	.2875190	.5251660	.2406970

#1	1844.030	2383.929	41479.25	6462.681	3016.963
#2	1866.916	2380.431	41633.06	6442.729	3024.454
#3	1861.459	2390.117	41714.88	6508.977	3031.520

Sample Name: K3126-15DLX2 Acquired: 06/13/2019 12:40:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0930390	.0062404	.1478349	-.020075	-.000814	6.159403
Stddev	.0030499	.0008587	.0023362	.001288	.001754	.004613
%RSD	3.278083	13.75981	1.580261	6.417358	215.5775	.0748949

#1	.0903501	.0055887	.1469262	-.021224	-.002716	6.164701
#2	.0924139	.0059191	.1460896	-.020319	-.000464	6.156279
#3	.0963530	.0072134	.1504889	-.018683	.000739	6.157228

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423071	.0072504	.0055234	266.4099	-.004280	.0609489
Stddev	.0005783	.0000647	.0001381	1.4384	.000193	.0006360
%RSD	1.366848	.8922383	2.499962	.5399190	4.512004	1.043438

#1	.0427546	.0073161	.0056532	267.9993	-.004479	.0615773
#2	.0425126	.0072484	.0053783	265.1976	-.004094	.0609639
#3	.0416542	.0071867	.0055387	266.0329	-.004268	.0603056

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1022188	62.09443	17.89974	28.08094	.0245278	-.003766
Stddev	.0014132	.11668	.08156	.09197	.0001762	.000212
%RSD	1.382556	.1879143	.4556719	.3275119	.7183067	5.635241

#1	.1038374	62.20942	17.99128	28.18646	.0245702	-.003734
#2	.1015895	61.97613	17.83479	28.01786	.0243343	-.003993
#3	.1012296	62.09774	17.87315	28.03849	.0246789	-.003572

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.541459	.0857496	.5283102	4.370535	8.923636	.1158415
Stddev	.105237	.0006783	.0030379	.034690	.012862	.0012764
%RSD	6.827079	.7910096	.5750144	.7937319	.1441289	1.101874

#1	1.656329	.0850438	.5304240	4.398446	8.908813	.1165769
#2	1.449697	.0858085	.5296777	4.331697	8.931836	.1165798
#3	1.518349	.0863965	.5248289	4.381463	8.930259	.1143676

Sample Name: K3126-15DLX2 Acquired: 06/13/2019 12:40:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AQ3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013852	F 800.3882	15.89614	-.002822	.0762282	.0093589
Stddev	.0000343	1.1076	.04960	.001575	.0008692	.0003712
%RSD	2.472879	.1383813	.3120334	55.81687	1.140282	3.966254
#1	.0014214	799.8133	15.88048	-.003909	.0764761	.0090589
#2	.0013533	799.6864	15.85625	-.001016	.0752619	.0092438
#3	.0013809	801.6651	15.95168	-.003541	.0769465	.0097740

Elem	Sr4077
Units	ppm
Avg	.3020918
Stddev	.0003619
%RSD	.1197901
#1	.3022182
#2	.3016836
#3	.3023735

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2486.207	3182.747	57111.19	9174.146	2935.005
Stddev	5.797	2.005	299.68	41.438	1.093
%RSD	.2331643	.0629978	.5247284	.4516870	.0372275
#1	2479.842	3184.405	56797.77	9168.350	2936.228
#2	2491.184	3183.318	57394.92	9218.178	2934.663
#3	2487.595	3180.519	57140.88	9135.911	2934.125

Sample Name: K3126-20A Acquired: 06/13/2019 12:44:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AR7A Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.292306	.0074348	1.679988	-.011838	.0247304	11.10972
Stddev	.007279	.0028712	.002288	.002634	.0010493	.03508
%RSD	.2210792	38.61801	.1361627	22.24603	4.242940	.3157554

#1	3.293877	.0046366	1.678329	-.013888	.0236263	11.06980
#2	3.284370	.0103738	1.679038	-.012758	.0257146	11.12372
#3	3.298671	.0072940	1.682598	-.008868	.0248502	11.13563

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5022638	.0041736	.0476338	37.79025	.0053099	.0424401
Stddev	.0046334	.0000422	.0000672	.35095	.0000490	.0000822
%RSD	.9225100	1.011393	.1409988	.9286764	.9230926	.1936764

#1	.4969178	.0041268	.0477073	37.38529	.0053650	.0425242
#2	.5047516	.0041852	.0475755	37.97959	.0052937	.0423599
#3	.5051220	.0042089	.0476188	38.00586	.0052710	.0424362

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.561880	34.71764	19.89503	3.116729	.0177289	.0243441
Stddev	.010849	.24537	.17283	.039820	.0001220	.0000446
%RSD	.2378184	.7067571	.8686964	1.277628	.6883657	.1831177

#1	4.549507	34.44358	19.69723	3.083515	.0178646	.0243503
#2	4.569761	34.79243	19.97101	3.105799	.0176941	.0242968
#3	4.566373	34.91691	20.01685	3.160872	.0176281	.0243853

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.597011	.3609485	2.315899	5.415493	F 13.82110	.0829776
Stddev	.202113	.0025464	.005865	.058466	.02490	.0011453
%RSD	12.65568	.7054745	.2532349	1.079598	.1801306	1.380281

#1	1.800442	.3580700	2.322033	5.368288	13.79462	.0817691
#2	1.594347	.3629074	2.310347	5.397299	13.82467	.0831164
#3	1.396243	.3618680	2.315317	5.480893	13.84403	.0840471

Sample Name: K3126-20A Acquired: 06/13/2019 12:44:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AR7A Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026116	F 1243.190	11.07265	-.001656	.0749821	-.000901
Stddev	.0002535	1.839	.04069	.000546	.0006769	.001101
%RSD	9.705801	.1478973	.3675267	32.98239	.9027214	122.1886
#1	.0023202	1241.165	11.02607	-.002283	.0748878	.000272
#2	.0027333	1244.756	11.10134	-.001405	.0743573	-.001912
#3	.0027812	1243.647	11.09053	-.001281	.0757012	-.001063

Elem	Sr4077
Units	ppm
Avg	.2204901
Stddev	.0004408
%RSD	.1998963
#1	.2200137
#2	.2208834
#3	.2205733

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2199.437	2816.564	49856.06	7918.084	3195.848
Stddev	2.624	4.175	126.60	41.226	1.274
%RSD	.1192932	.1482442	.2539355	.5206524	.0398502
#1	2197.332	2813.173	49839.27	7965.005	3194.453
#2	2202.376	2821.228	49990.23	7901.577	3196.144
#3	2198.602	2815.293	49738.70	7887.669	3196.948

Sample Name: K3119-15 Acquired: 06/13/2019 12:48:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AQ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4533702	.0240664	2.032518	-.036512	.0065968	46.60268
Stddev	.0010353	.0042092	.003449	.002179	.0013028	.05285
%RSD	.2283481	17.48985	.1697123	5.969241	19.74934	.1134062

#1	.4522874	.0238168	2.028837	-.038519	.0050941	46.64515
#2	.4543502	.0283948	2.033039	-.034194	.0072854	46.61939
#3	.4534730	.0199876	2.035677	-.036822	.0074107	46.54349

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.636068	.0037273	.0159341	66.73961	.0010780	.0977007
Stddev	.003457	.0001163	.0001049	.17292	.0004810	.0002980
%RSD	.2113002	3.119268	.6584315	.2590951	44.61731	.3050021

#1	1.632186	.0038446	.0159816	66.66369	.0008817	.0973566
#2	1.638813	.0037251	.0160068	66.61763	.0016260	.0978718
#3	1.637205	.0036120	.0158138	66.93750	.0007262	.0978737

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.200304	205.3441	F 73.96800	20.05050	.0436708	.0930263
Stddev	.003770	.1680	1.14667	.03611	.0003378	.0007598
%RSD	.3140842	.0818025	1.550227	.1801083	.7735513	.8167250

#1	1.196413	205.1590	74.05771	20.00943	.0437805	.0936814
#2	1.203939	205.3863	72.77911	20.06474	.0432918	.0932041
#3	1.200562	205.4869	75.06718	20.07732	.0439401	.0921934

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5988259	.2378502	3.336337	22.04849	5.108010	-.011413
Stddev	.1355315	.0028054	.009360	.06020	.002139	.001886
%RSD	22.63288	1.179498	.2805456	.2730249	.0418836	16.52878

#1	.7550353	.2399729	3.343114	21.98150	5.110181	-.010382
#2	.5289543	.2346696	3.340241	22.06594	5.105904	-.013590
#3	.5124882	.2389079	3.325658	22.09804	5.107944	-.010267

Sample Name: K3119-15 Acquired: 06/13/2019 12:48:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AQ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0824410	17.15713	2.058444	.0049854	.8786412	.0443521
Stddev	.0004949	.00765	.008791	.0009628	.0015745	.0012351
%RSD	.6002656	.0445781	.4270867	19.31287	.1791940	2.784695

#1	.0818820	17.14935	2.061926	.0042767	.8769490	.0448161
#2	.0826179	17.15740	2.064960	.0045978	.8800628	.0452879
#3	.0828231	17.16464	2.048445	.0060816	.8789117	.0429522

Elem	Sr4077
Units	ppm
Avg	1.393908
Stddev	.001636
%RSD	.1173864

#1	1.392500
#2	1.395703
#3	1.393520

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2187.481	2806.511	49901.63	7972.463	2974.399
Stddev	3.583	6.236	128.89	30.624	5.711
%RSD	.1638182	.2222144	.2582900	.3841282	.1920174

#1	2186.867	2807.819	49753.33	7975.590	2971.435
#2	2191.332	2811.989	49986.68	8001.404	2980.983
#3	2184.244	2799.724	49964.87	7940.395	2970.778

Sample Name: K3119-16 Acquired: 06/13/2019 12:52:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AQ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4990179	.0455414	2.552392	-.035972	.0061783	49.25187
Stddev	.0054524	.0009896	.004650	.002856	.0008410	.26806
%RSD	1.092621	2.173072	.1821801	7.940332	13.61257	.5442695

#1	.5000885	.0444691	2.553698	-.038153	.0053191	49.28787
#2	.4931097	.0457354	2.547229	-.032739	.0069999	49.50011
#3	.5038557	.0464196	2.556250	-.037025	.0062159	48.96762

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.835033	.0011591	.0246745	60.39082	-.013891	.0994760
Stddev	.014931	.0000637	.0000618	.60975	.000777	.0004211
%RSD	.8136749	5.493172	.2503828	1.009678	5.596685	.4233190

#1	1.840974	.0012153	.0247445	60.57064	-.014243	.0992394
#2	1.846079	.0010900	.0246514	60.89044	-.014430	.0999622
#3	1.818046	.0011720	.0246275	59.71138	-.013000	.0992264

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.368641	214.0269	F 151.3652	20.55594	.0465004	.3256865
Stddev	.004276	1.5931	1.5876	.16483	.0001624	.0009958
%RSD	.3124360	.7443321	1.048876	.8018399	.3492980	.3057377

#1	1.373536	214.7450	152.5222	20.55451	.0466230	.3257543
#2	1.366758	215.1346	152.0181	20.72147	.0465620	.3266466
#3	1.365630	212.2012	149.5552	20.39183	.0463162	.3246586

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5293234	.2009876	3.873637	24.01156	5.312043	-.016651
Stddev	.0528893	.0039733	.011800	.10627	.009502	.003564
%RSD	9.991878	1.976908	.3046323	.4425640	.1788794	21.40475

#1	.5896505	.2055564	3.881384	24.04576	5.321567	-.013872
#2	.4909280	.1990656	3.879471	24.09652	5.312000	-.015413
#3	.5073916	.1983407	3.860056	23.89241	5.302563	-.020670

Sample Name: K3119-16 Acquired: 06/13/2019 12:52:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AQ7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0963382	17.00609	1.783558	.0043876	.8001074	.0478501
Stddev	.0004133	.04280	.008130	.0002419	.0068068	.0006849
%RSD	.4290107	.2516983	.4558314	5.512933	.8507379	1.431395
#1	.0967949	17.04602	1.783827	.0044278	.8039159	.0483396
#2	.0959899	17.01134	1.791551	.0046068	.8041575	.0481435
#3	.0962299	16.96090	1.775297	.0041281	.7922488	.0470674

Elem	Sr4077
Units	ppm
Avg	1.818492
Stddev	.005093
%RSD	.2800406
#1	1.820459
#2	1.822308
#3	1.812709

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.589	2834.497	50435.20	8074.811	2946.043
Stddev	9.216	5.901	202.98	47.778	1.351
%RSD	.4133517	.2081734	.4024642	.5916872	.0458508
#1	2229.600	2836.880	50265.12	8057.579	2947.478
#2	2220.367	2838.833	50380.56	8038.041	2944.796
#3	2238.799	2827.777	50659.90	8128.815	2945.855

Sample Name: PB120525BL Acquired: 06/13/2019 12:56:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBS525 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009935	.0033205	-.002464	-.001344	-.001056	-.001597	-.000036
Stddev	.0025162	.0010170	.001092	.001646	.000670	.003851	.000316
%RSD	253.2662	30.62891	44.31877	122.4985	63.45416	241.1233	882.1306

#1	.0006459	.0044835	-.001969	-.000876	-.001787	-.004938	.000053
#2	.0036654	.0028794	-.001706	.000018	-.000472	.002615	-.000386
#3	-.001331	.0025984	-.003715	-.003173	-.000909	-.002468	.000226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000595	.0000227	-.001916	.0000331	.0002584	.0021301	.0012743
Stddev	.0000414	.0000620	.004963	.0002967	.0001230	.0018399	.0055802
%RSD	69.47510	273.5858	258.9717	895.6617	47.60902	86.37950	437.8943

#1	.0000446	-.000048	.002810	-.000151	.0002962	.0032441	-.002020
#2	.0001063	.000046	-.007085	-.000125	.0001209	.0000063	.007717
#3	.0000277	.000069	-.001474	.000375	.0003580	.0031398	-.001875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021975	.0012272	-.000111	.0002203	-.202075	-.001535	-.001620
Stddev	.0003637	.0046292	.000275	.0009867	.077310	.000938	.001116
%RSD	16.55317	377.2289	248.4228	447.7822	38.25818	61.10726	68.85805

#1	.0024446	-.003981	.000136	-.000821	-.261123	-.001460	-.000948
#2	.0017798	.004873	-.000060	.001141	-.114569	-.002508	-.001005
#3	.0023681	.002790	-.000408	.000341	-.230534	-.000637	-.002908

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.136356	.0023250	-.005392	-.000235	.0719465	.0000848	-.000682
Stddev	.024997	.0009534	.000237	.000193	.0052133	.0000842	.000810
%RSD	18.33217	41.00539	4.395586	81.88836	7.246052	99.27741	118.8366

#1	-.110939	.0033115	-.005167	-.000113	.0769282	.0001818	.000064
#2	-.137219	.0014086	-.005639	-.000458	.0723823	.0000316	-.000565
#3	-.160910	.0022548	-.005370	-.000136	.0665290	.0000409	-.001544

Sample Name: PB120525BL Acquired: 06/13/2019 12:56:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBS525 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009063	.0006145	-.000011
Stddev	.0011415	.0008384	.000058
%RSD	125.9456	136.4312	527.3726

#1	.0005757	.0000105	.000055
#2	.0021767	.0015717	-.000032
#3	-.000033	.0002614	-.000056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1777.501	2285.260	40141.96	6332.943	3056.872
Stddev	2.914	9.170	107.90	33.501	6.841
%RSD	.1639638	.4012699	.2687932	.5289921	.2237838

#1	1774.153	2278.940	40019.13	6317.731	3051.017
#2	1779.467	2281.063	40221.44	6371.351	3055.209
#3	1778.884	2295.777	40185.31	6309.748	3064.391

Sample Name: PB120525BS Acquired: 06/13/2019 13:00:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS525 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150946	.0461661	.0221593	.0552709	.1054343	.3430587
Stddev	.0017355	.0015823	.0010852	.0032837	.0017329	.0041573
%RSD	11.49747	3.427404	4.897247	5.941091	1.643533	1.211845

#1	.0130931	.0471088	.0229924	.0589632	.1035882	.3449752
#2	.0161823	.0443394	.0209321	.0526779	.1056891	.3382888
#3	.0160083	.0470503	.0225534	.0541715	.1070256	.3459120

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3665215	.0090070	.0092861	8.849261	.0192901	.0874568
Stddev	.0013314	.0002579	.0000532	.030798	.0001607	.0001224
%RSD	.3632615	2.863707	.5724434	.3480253	.8329391	.1399586

#1	.3675958	.0090163	.0092882	8.861447	.0192878	.0874941
#2	.3669369	.0092602	.0092319	8.872100	.0194520	.0873201
#3	.3650319	.0087445	.0093382	8.814234	.0191306	.0875563

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382827	.2024923	.0299360	8.577749	.0731902	.0175807
Stddev	.0018996	.0048359	.0001871	.069099	.0002866	.0001709
%RSD	4.962155	2.388168	.6249897	.8055623	.3915595	.9718360

#1	.0401258	.2071632	.0297712	8.613986	.0731122	.0176521
#2	.0363312	.1975068	.0298975	8.621192	.0729507	.0177042
#3	.0383913	.2028070	.0301394	8.498069	.0735077	.0173857

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.549898	.0924782	.1046867	7.914530	.0204692	.1564276
Stddev	.073225	.0023059	.0014862	.039899	.0016341	.0022634
%RSD	.8564471	2.493462	1.419662	.5041248	7.983409	1.446955

#1	8.468475	.0942560	.1059413	7.959975	.0218209	.1539881
#2	8.570867	.0933060	.1030454	7.885250	.0186531	.1584596
#3	8.610351	.0898727	.1050734	7.898365	.0209337	.1568351

Sample Name: PB120525BS Acquired: 06/13/2019 13:00:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS525 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174228	.1669273	.1669215	F .0545753	.1656371	.0303191
Stddev	.0002009	.0071212	.0017084	.0014051	.0009348	.0019649
%RSD	1.152823	4.266056	1.023459	2.574599	.5643355	6.480706

#1	.0174640	.1673836	.1660258	.0561692	.1657589	.0281965
#2	.0172045	.1738094	.1688914	.0540408	.1665050	.0320744
#3	.0175998	.1595889	.1658471	.0535158	.1646474	.0306863

Elem	Sr4077
Units	ppm
Avg	.1840434
Stddev	.0003755
%RSD	.2040286

#1	.1837244
#2	.1844572
#3	.1839485

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1808.470	2318.447	41005.45	6557.272	3116.672
Stddev	8.295	9.548	154.18	37.521	3.293
%RSD	.4586840	.4118059	.3760071	.5722047	.1056578

#1	1801.968	2313.558	40882.16	6549.678	3113.538
#2	1817.812	2329.449	41178.32	6524.129	3120.104
#3	1805.631	2312.335	40955.85	6598.009	3116.374

Sample Name: K3205-20 Acquired: 06/13/2019 13:04:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1598545	.0259651	.2200682	-.042388	.0082531	111.9474	2.263245
Stddev	.0024188	.0019867	.0005439	.000941	.0003946	.2417	.013081
%RSD	1.513130	7.651276	.2471678	2.221116	4.781797	.2159124	.5779594

#1	.1626443	.0250193	.2205335	-.042666	.0086964	112.1846	2.272847
#2	.1583450	.0246281	.2194702	-.043158	.0079402	111.7014	2.248347
#3	.1585740	.0282480	.2202010	-.041338	.0081226	111.9561	2.268542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057620	.0041635	36.87087	.0475955	.1479094	.6124754	238.4935
Stddev	.0000739	.0001181	.25067	.0002397	.0002274	.0029774	.8370
%RSD	1.282227	2.836442	.6798532	.5035242	.1537537	.4861303	.3509502

#1	.0056772	.0040281	36.99756	.0475021	.1480014	.6155402	238.7602
#2	.0058121	.0042450	36.58215	.0478678	.1476504	.6095939	237.5557
#3	.0057968	.0042174	37.03291	.0474166	.1480763	.6122920	239.1646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.610360	71.41031	.0961942	-.013580	.2071191	.5090410	.6036676
Stddev	.033919	.35419	.0007255	.000122	.2605720	.0050035	.0068246
%RSD	.5131182	.4959971	.7541675	.9019860	125.8078	.9829177	1.130527

#1	6.629522	71.37020	.0956020	-.013719	.3032994	.5100775	.6065681
#2	6.571197	71.07788	.0959771	-.013486	.4059292	.5134450	.6085628
#3	6.630362	71.78285	.0970034	-.013536	-.087871	.5036004	.5958718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.17153	8.228970	-.018580	.0036842	.7217015	1.552865	-.015171
Stddev	.05381	.001794	.007080	.0005528	.0040437	.019662	.001107
%RSD	.0941128	.0218061	38.10350	15.00463	.5602993	1.266189	7.299467

#1	57.20943	8.230437	-.015617	.0043216	.7251231	1.548664	-.016415
#2	57.10995	8.229504	-.013463	.0033960	.7227423	1.535643	-.014291
#3	57.19521	8.226970	-.026660	.0033351	.7172392	1.574288	-.014809

Sample Name: K3205-20 Acquired: 06/13/2019 13:04:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AZ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	18.70004	.2332073	.5594379
Stddev	.08058	.0024313	.0007240
%RSD	.4309195	1.042538	.1294239

#1	18.78348	.2351213	.5592617
#2	18.62266	.2304716	.5588183
#3	18.69398	.2340289	.5602338

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.108	2528.159	45067.31	7246.775	2945.572
Stddev	11.658	7.410	191.19	45.480	1.150
%RSD	.5893618	.2931118	.4242263	.6275964	.0390472

#1	1968.855	2526.703	44920.93	7238.021	2944.437
#2	1974.266	2521.584	44997.38	7295.996	2946.737
#3	1991.202	2536.189	45283.61	7206.307	2945.541

Sample Name: K3205-21 Acquired: 06/13/2019 13:08:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AZ4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1576083	.0258739	.2201785	-.043744	.0090144	112.0473	2.272845
Stddev	.0031291	.0015148	.0010990	.003563	.0016393	.3675	.009862
%RSD	1.985379	5.854694	.4991419	8.145147	18.18529	.3279503	.4339255

#1	.1598664	.0244136	.2204656	-.041742	.0106555	111.6232	2.261582
#2	.1589220	.0274380	.2189644	-.041632	.0090107	112.2496	2.279937
#3	.1540365	.0257702	.2211055	-.047858	.0073769	112.2692	2.277015

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056566	.0038999	37.05567	.0474173	.1493695	.6119708	239.0583
Stddev	.0001247	.0000912	.18946	.0002009	.0000440	.0034945	1.0414
%RSD	2.204418	2.337336	.5112807	.4237454	.0294547	.5710257	.4356292

#1	.0056048	.0040051	36.83737	.0472429	.1493549	.6081592	237.8810
#2	.0055661	.0038494	37.17724	.0476370	.1493347	.6127297	239.8589
#3	.0057989	.0038452	37.15240	.0473720	.1494189	.6150235	239.4351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.638277	71.50541	.0965865	-.013089	.1700455	.5075937	.6030082
Stddev	.037884	.44235	.0000264	.000332	.1057743	.0027847	.0069059
%RSD	.5706852	.6186238	.0273115	2.535344	62.20351	.5486113	1.145240

#1	6.595265	71.00028	.0965999	-.012839	.1099729	.5047537	.6034013
#2	6.652884	71.82359	.0966034	-.012963	.1079859	.5103196	.6097091
#3	6.666683	71.69237	.0965561	-.013465	.2921777	.5077077	.5959141

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.45619	8.224661	-.024061	.0040098	.7223314	1.560351	-.014760
Stddev	.19985	.013002	.002187	.0000709	.0033788	.004676	.001145
%RSD	.3478356	.1580867	9.088278	1.768093	.4677613	.2996488	7.756592

#1	57.24345	8.226288	-.026585	.0039842	.7192537	1.557798	-.015747
#2	57.64000	8.210922	-.022741	.0040900	.7259468	1.565747	-.015028
#3	57.48512	8.236773	-.022857	.0039553	.7217936	1.557507	-.013505

Sample Name: K3205-21 Acquired: 06/13/2019 13:08:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AZ4D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	18.74842	.2327498	.5650363
Stddev	.05616	.0017221	.0013767
%RSD	.2995675	.7399119	.2436531

#1	18.68655	.2309879	.5636582
#2	18.76250	.2328325	.5664117
#3	18.79620	.2344292	.5650390

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.253	2541.262	45097.87	7240.828	2959.325
Stddev	9.147	5.213	79.02	31.248	5.047
%RSD	.4614534	.2051204	.1752120	.4315536	.1705445

#1	1986.653	2535.645	45024.83	7276.087	2954.526
#2	1971.737	2542.198	45087.03	7229.838	2964.588
#3	1988.369	2545.944	45181.75	7216.560	2958.862

Sample Name: K3205-01 Acquired: 06/13/2019 13:20:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4194927	.0044458	.1940345	-.001014	.0034221	19.22808	.5805650
Stddev	.0033596	.0027250	.0016254	.004637	.0009689	.06615	.0023601
%RSD	.8008719	61.29328	.8376871	457.2593	28.31296	.3440527	.4065251

#1	.4174458	.0020554	.1923915	.001491	.0026184	19.20039	.5796516
#2	.4176622	.0038690	.1940703	-.006364	.0044980	19.18027	.5787980
#3	.4233700	.0074130	.1956417	.001831	.0031499	19.30358	.5832453

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062090	.0004590	31.03255	.0002991	.0467773	.0332980	46.51587
Stddev	.0001188	.0001234	.11294	.0004166	.0003898	.0009438	.24061
%RSD	1.913104	26.89616	.3639520	139.2759	.8333808	2.834509	.5172657

#1	.0061950	.0005864	30.95743	.0004719	.0464005	.0341079	46.31527
#2	.0060977	.0003400	30.97779	.0006015	.0467526	.0335245	46.44969
#3	.0063341	.0004504	31.16244	-.000176	.0471789	.0322615	46.78264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7927451	3.244800	.0632304	.0040421	.1884097	.0071850	.4547625
Stddev	.0041647	.045767	.0002341	.0000958	.0725738	.0014157	.0022360
%RSD	.5253487	1.410460	.3702109	2.371107	38.51912	19.70399	.4916943

#1	.7892792	3.244838	.0634814	.0039440	.2722002	.0076813	.4526699
#2	.7915910	3.199015	.0631919	.0040468	.1476627	.0055879	.4571187
#3	.7973651	3.290548	.0630180	.0041355	.1453663	.0082858	.4544990

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.53920	2.795705	.0011347	.0053728	.2443256	1.443014	-.000231
Stddev	.05092	.015416	.0011733	.0001550	.0041301	.012067	.000520
%RSD	.4831806	.5514212	103.4038	2.884364	1.690400	.8362025	224.5403

#1	10.55077	2.778781	.0019490	.0055494	.2464100	1.433465	-.000296
#2	10.48348	2.808947	.0016653	.0053097	.2395687	1.439002	.000317
#3	10.58334	2.799386	-.000210	.0052593	.2469982	1.456576	-.000716

Sample Name: K3205-01 Acquired: 06/13/2019 13:20:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AX1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0073840	.0029147	.6294001
Stddev	.0005405	.0012839	.0015317
%RSD	7.319423	44.04861	.2433571

#1	.0073996	.0041521	.6285391
#2	.0068359	.0030031	.6284927
#3	.0079165	.0015889	.6311685

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1898.677	2417.826	42969.84	6800.032	3105.034
Stddev	6.792	4.006	109.93	49.978	2.883
%RSD	.3577118	.1656715	.2558344	.7349743	.0928407

#1	1905.355	2413.465	43015.65	6826.834	3102.926
#2	1898.901	2421.340	42844.41	6830.893	3108.319
#3	1891.777	2418.674	43049.46	6742.370	3103.856

Sample Name: K3205-22 Acquired: 06/13/2019 13:12:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AZ4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2199713	.1295556	.2554379	.0348057	.0597110	106.6443	5.782968
Stddev	.0035494	.0015027	.0018247	.0029011	.0022563	.1966	.039729
%RSD	1.613558	1.159921	.7143508	8.335221	3.778643	.1843533	.6870013

#1	.2232705	.1281705	.2537100	.0380489	.0571385	106.6603	5.785930
#2	.2162159	.1311533	.2573460	.0324578	.0613544	106.8324	5.821133
#3	.2204274	.1293431	.2552578	.0339102	.0606399	106.4402	5.741841

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914692	.1035116	35.09027	.3992897	1.110885	.9801880	224.3655
Stddev	.0006877	.0001997	.34896	.0011345	.002243	.0022693	.9679
%RSD	.7517797	.1928879	.9944683	.2841330	.2018893	.2315187	.4313766

#1	.0920363	.1033226	35.19795	.3996451	1.108392	.9781574	224.5058
#2	.0916669	.1034919	35.37270	.3980200	1.111523	.9826377	225.2556
#3	.0907043	.1037205	34.70016	.4002039	1.112740	.9797689	223.3352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.180125	64.26237	1.098235	.0791552	.1364940	1.380236	1.442722
Stddev	.056957	.33167	.001770	.0006394	.2402127	.006209	.011070
%RSD	.7932609	.5161232	.1612072	.8077743	175.9877	.4498529	.7672903

#1	7.191534	64.21630	1.096309	.0791395	.0978333	1.386668	1.431821
#2	7.230514	64.61467	1.099792	.0798023	-.082044	1.379764	1.442393
#3	7.118326	63.95614	1.098603	.0785238	.393692	1.374277	1.453954

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.32895	8.007786	-.017217	.0033704	.6594240	1.477689	-.012798
Stddev	.19395	.026617	.005091	.0002889	.0050517	.007102	.000780
%RSD	.3778656	.3323835	29.57093	8.572137	.7660769	.4806169	6.093369

#1	51.16586	8.002542	-.022522	.0035516	.6547417	1.485852	-.012600
#2	51.54342	8.036635	-.016757	.0030372	.6647779	1.474287	-.012136
#3	51.27758	7.984182	-.012371	.0035223	.6587523	1.472928	-.013658

Sample Name: K3205-22 Acquired: 06/13/2019 13:12:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AZ4S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	16.07709	.2131824	.4000095
Stddev	.09043	.0016628	.0011360
%RSD	.5624857	.7799858	.2839930

#1	16.10443	.2136587	.3991025
#2	16.15069	.2145551	.4012837
#3	15.97614	.2113335	.3996422

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.242	2524.135	45051.13	7243.509	2965.441
Stddev	5.871	2.545	106.06	72.076	4.950
%RSD	.2976701	.1008359	.2354313	.9950431	.1669085

#1	1974.960	2524.160	45132.43	7209.947	2968.188
#2	1965.504	2526.667	44931.16	7194.335	2959.728
#3	1976.261	2521.577	45089.81	7326.246	2968.409

Sample Name: K3205-02 Acquired: 06/13/2019 13:24:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AX2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2300008	.0051696	5.441634	-.019962	.0016910	26.90392	.3188331
Stddev	.0031796	.0003337	.007042	.003019	.0001190	.05435	.0017587
%RSD	1.382408	6.455495	.1294082	15.12572	7.036572	.2020049	.5515913

#1	.2327998	.0051875	5.445495	-.017435	.0018119	26.92665	.3197045
#2	.2306589	.0048272	5.445902	-.019145	.0015740	26.84189	.3168089
#3	.2265437	.0054939	5.433507	-.023306	.0016870	26.94321	.3199860

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054991	.0339932	19.15822	-.003093	.0500322	.4194787	99.12482
Stddev	.0000117	.0001026	.16294	.000411	.0002038	.0012389	.44740
%RSD	.2129610	.3017078	.8504779	13.29399	.4074428	.2953304	.4513482

#1	.0055098	.0339795	19.27997	-.003335	.0501742	.4208457	99.47625
#2	.0054866	.0341019	18.97312	-.002618	.0497987	.4191600	98.62117
#3	.0055008	.0338982	19.22157	-.003326	.0501239	.4184303	99.27703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.23137	14.91781	.0211094	.0214321	-.012237	.0877346	6.915375
Stddev	.13369	.06793	.0003721	.0003712	.134322	.0018240	.067435
%RSD	.6951883	.4553724	1.762631	1.732088	1097.634	2.078974	.9751471

#1	19.33232	14.96340	.0206942	.0218607	-.076198	.0891016	6.855864
#2	19.07975	14.83973	.0212213	.0212224	.142111	.0856635	6.988620
#3	19.28205	14.95029	.0214127	.0212132	-.102626	.0884388	6.901639

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.539151	3.230420	-.010592	.0742207	.2868042	1.433274	-.000118
Stddev	.039666	.000407	.002874	.0008397	.0029581	.014372	.000486
%RSD	.4158189	.0125856	27.13008	1.131388	1.031385	1.002731	413.7492

#1	9.534320	3.230388	-.013313	.0732630	.2890800	1.435792	-.000159
#2	9.502122	3.230031	-.007587	.0748311	.2834605	1.417810	.000388
#3	9.581011	3.230842	-.010876	.0745679	.2878721	1.446220	-.000582

Sample Name: K3205-02 Acquired: 06/13/2019 13:24:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AX2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.494958	.0282322	.1539506
Stddev	.004636	.0005822	.0002779
%RSD	.3101297	2.062231	.1805353

#1	1.497764	.0287740	.1540095
#2	1.489606	.0276166	.1536479
#3	1.497503	.0283060	.1541943

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2227.832	2853.433	50543.99	8037.018	3059.966
Stddev	8.427	4.001	119.17	63.396	4.524
%RSD	.3782379	.1402329	.2357690	.7888038	.1478423

#1	2236.793	2854.772	50464.42	7972.837	3055.135
#2	2220.068	2848.934	50681.00	8099.600	3060.661
#3	2226.634	2856.593	50486.56	8038.617	3064.103

Sample Name: K3205-03 Acquired: 06/13/2019 13:28:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.515788	.0174649	10.64196	-.028319	.0205839	13.01253	1.096076
Stddev	.005636	.0014177	.02020	.000828	.0013146	.04295	.001590
%RSD	.3718341	8.117590	.1898088	2.925225	6.386467	.3300804	.1450984

#1	1.509865	.0178749	10.66440	-.028905	.0191992	13.03094	1.096866
#2	1.521086	.0158874	10.63625	-.027371	.0207377	13.04320	1.094245
#3	1.516412	.0186325	10.62524	-.028681	.0218149	12.96344	1.097116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033870	.0063673	9.677846	-.012848	.0528168	.3422008	170.4146
Stddev	.0000581	.0001273	.050861	.000418	.0002960	.0022766	.0690
%RSD	1.713996	1.998412	.5255414	3.255252	.5604125	.6652693	.0404691

#1	.0033812	.0063931	9.664567	-.013307	.0531331	.3407868	170.3514
#2	.0034477	.0062292	9.634940	-.012490	.0527706	.3409887	170.4043
#3	.0033321	.0064797	9.734029	-.012746	.0525465	.3448270	170.4882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.029675	2.367093	.0145997	.1620983	1.046181	.0388561	1.221231
Stddev	.013835	.026693	.0001528	.0008279	.146560	.0005965	.006798
%RSD	.1532116	1.127678	1.046856	.5107612	14.00909	1.535252	.5566631

#1	9.023020	2.383154	.0144614	.1620761	.995256	.0391775	1.227140
#2	9.020426	2.381845	.0145740	.1612816	1.211411	.0381678	1.222751
#3	9.045579	2.336280	.0147638	.1629370	.931876	.0392231	1.213801

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.68184	3.761344	.0014041	.2670405	31.28526	1.384466	.0112697
Stddev	.06365	.005056	.0014454	.0007999	.07026	.012010	.0007598
%RSD	.2578642	.1344081	102.9456	.2995590	.2245704	.8674521	6.742396

#1	24.65706	3.762236	.0029898	.2665478	31.36364	1.386894	.0114677
#2	24.75414	3.755902	.0001603	.2666102	31.22794	1.395076	.0104305
#3	24.63430	3.765894	.0010621	.2679635	31.26421	1.371428	.0119110

Sample Name: K3205-03 Acquired: 06/13/2019 13:28:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AX3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0801174	.0155925	.9977777
Stddev	.0008070	.0009984	.0035806
%RSD	1.007245	6.403201	.3588600

#1	.0791879	.0164987	.9964054
#2	.0805263	.0157567	1.001842
#3	.0806381	.0145222	.995086

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1916.981	2450.244	43612.33	6922.305	3094.325
Stddev	1.572	3.676	44.18	16.290	3.695
%RSD	.0819891	.1500146	.1013124	.2353249	.1194061

#1	1917.968	2448.114	43663.21	6941.031	3090.119
#2	1917.806	2448.130	43590.06	6911.407	3095.807
#3	1915.169	2454.488	43583.70	6914.476	3097.048

Sample Name: K3205-04 Acquired: 06/13/2019 13:32:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AX6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.460121	.0531623	10.54609	-.056836	.0396463	5.580286	.5251020
Stddev	.006075	.0020831	.01861	.002008	.0012693	.022141	.0012395
%RSD	.2469322	3.918305	.1764551	3.532906	3.201547	.3967722	.2360563

#1	2.462740	.0507571	10.53007	-.056558	.0396540	5.563453	.5237143
#2	2.453176	.0543519	10.54170	-.058968	.0383731	5.605367	.5254925
#3	2.464447	.0543780	10.56651	-.054981	.0409117	5.572039	.5260993

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030139	.0004862	8.716559	-.025162	.0060765	.1807255	283.7129
Stddev	.0000896	.0001342	.001721	.000275	.0001777	.0011120	.3751
%RSD	2.973170	27.59261	.0197391	1.093446	2.923769	.6152982	.1322261

#1	.0029301	.0005949	8.718241	-.025020	.0059706	.1807385	283.3872
#2	.0030033	.0003363	8.714802	-.024987	.0059773	.1818310	283.6285
#3	.0031084	.0005275	8.716634	-.025479	.0062816	.1796071	284.1231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1457372	.7251421	-.002929	.7159212	4.705813	.0307234	.1359718
Stddev	.0010818	.0086220	.000267	.0022783	.251115	.0016709	.0011199
%RSD	.7423064	1.189007	9.112611	.3182279	5.336269	5.438513	.8236037

#1	.1448995	.7211405	-.003218	.7183541	4.418143	.0288088	.1370860
#2	.1469585	.7192479	-.002875	.7155718	4.818134	.0314747	.1359829
#3	.1453534	.7350377	-.002693	.7138379	4.881162	.0318868	.1348464

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.62223	4.934201	-.011413	.1430966	66.95656	.7766613	.0027821
Stddev	.19649	.003781	.004229	.0003091	.13366	.0114886	.0007161
%RSD	.5222662	.0766233	37.05285	.2159737	.1996238	1.479223	25.74029

#1	37.46868	4.936373	-.013512	.1434138	66.96443	.7687035	.0028827
#2	37.84366	4.929835	-.014183	.1427964	66.81913	.7714483	.0020210
#3	37.55436	4.936394	-.006545	.1430796	67.08610	.7898322	.0034426

Sample Name: K3205-04 Acquired: 06/13/2019 13:32:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AX6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0363768	-.000433	.8886443
Stddev	.0009376	.000735	.0018513
%RSD	2.577540	169.7128	.2083227

#1	.0353999	-.001221	.8891693
#2	.0364610	-.000315	.8901763
#3	.0372695	.000236	.8865872

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.631	2325.047	41483.88	6584.124	3087.544
Stddev	11.083	4.427	130.30	22.486	3.571
%RSD	.6077557	.1903983	.3141029	.3415232	.1156724

#1	1825.948	2321.121	41627.53	6609.795	3091.103
#2	1833.373	2329.845	41373.31	6567.912	3083.960
#3	1811.573	2324.174	41450.81	6574.666	3087.568

Sample Name: K3205-05 Acquired: 06/13/2019 13:36:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AX8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9010994	.0069476	.4196815	-.020748	.0088403	29.69845	1.424537
Stddev	.0060167	.0011618	.0034732	.005002	.0013036	.02560	.000986
%RSD	.6677009	16.72174	.8275818	24.10778	14.74663	.0861924	.0692261

#1	.9054273	.0058962	.4217338	-.023635	.0085801	29.66920	1.423399
#2	.8942289	.0081948	.4156714	-.023636	.0076863	29.70936	1.425079
#3	.9036420	.0067517	.4216394	-.014972	.0102544	29.71679	1.425134

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098189	.0107121	23.38008	.0306013	.0478133	.4190945	122.8043
Stddev	.0000826	.0001055	.06721	.0001140	.0001849	.0016193	.0496
%RSD	.8410102	.9849522	.2874546	.3725206	.3866785	.3863840	.0403705

#1	.0098822	.0107940	23.33054	.0305457	.0476577	.4197712	122.8535
#2	.0098491	.0105930	23.35312	.0305257	.0477644	.4172466	122.8052
#3	.0097255	.0107493	23.45658	.0307324	.0480177	.4202657	122.7543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.115934	6.185636	.1239006	-.004270	.3962795	.1131843	.9092209
Stddev	.009858	.026034	.0003775	.000348	.1121857	.0021994	.0038843
%RSD	.1214618	.4208725	.3046890	8.153953	28.30974	1.943171	.4272116

#1	8.121169	6.215567	.1235840	-.004010	.5251375	.1112985	.9118531
#2	8.104564	6.173089	.1237995	-.004133	.3203464	.1126540	.9110500
#3	8.122070	6.168252	.1243184	-.004665	.3433546	.1156003	.9047598

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.61229	3.649609	.0025319	.0056925	.8936735	1.783143	.0054042
Stddev	.08524	.010752	.0018326	.0000581	.0029408	.007437	.0001306
%RSD	.5833345	.2945960	72.38088	1.019936	.3290650	.4170607	2.415924

#1	14.58276	3.661583	.0004186	.0057594	.8933667	1.787881	.0052567
#2	14.54575	3.640782	.0034944	.0056618	.8908981	1.774572	.0055049
#3	14.70837	3.646461	.0036827	.0056561	.8967556	1.786977	.0054510

Sample Name: K3205-05 Acquired: 06/13/2019 13:36:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AX8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0812835	.0141090	.2017102
Stddev	.0013156	.0012725	.0002861
%RSD	1.618466	9.019166	.1418515

#1	.0798124	.0154805	.2013803
#2	.0823471	.0138798	.2018896
#3	.0816909	.0129666	.2018609

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1906.780	2438.901	43346.89	6920.925	3088.492
Stddev	6.735	1.147	55.75	33.721	1.565
%RSD	.3531945	.0470094	.1286192	.4872306	.0506668

#1	1899.043	2440.048	43287.60	6885.827	3087.098
#2	1911.324	2438.901	43398.26	6953.075	3090.185
#3	1909.974	2437.755	43354.80	6923.873	3088.192

Sample Name: K3205-07 Acquired: 06/13/2019 13:44:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AY0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7986578	.0204780	.9420179	-.063371	.0095856	95.79324	.7830425
Stddev	.0044178	.0008176	.0007223	.003294	.0022814	.30192	.0053682
%RSD	.5531585	3.992654	.0766711	5.197716	23.80031	.3151786	.6855582

#1	.7935567	.0208040	.9415343	-.059595	.0069578	95.87747	.7856659
#2	.8011724	.0195477	.9428481	-.065657	.0107391	96.04411	.7865945
#3	.8012443	.0210823	.9416712	-.064860	.0110599	95.45816	.7768670

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090114	.0220580	31.34619	.0011039	.4043352	1.234413	338.5488
Stddev	.0001611	.0000937	.17505	.0003863	.0006697	.003102	1.1914
%RSD	1.788057	.4249540	.5584473	34.99534	.1656357	.2512852	.3519095

#1	.0088527	.0220614	31.38762	.0006601	.4038751	1.237651	338.7362
#2	.0091749	.0221500	31.49682	.0012866	.4040270	1.231468	339.6354
#3	.0090067	.0219627	31.15415	.0013650	.4051035	1.234119	337.2748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.44649	42.81740	.2601515	-.009380	-.254839	.3464931	1.720187
Stddev	.12570	.16542	.0004561	.000548	.064419	.0010923	.009514
%RSD	.5599823	.3863369	.1753074	5.837593	25.27850	.3152472	.5530698

#1	22.50061	42.84722	.2597020	-.008995	-.299569	.3475605	1.730929
#2	22.53605	42.96588	.2606139	-.009138	-.283945	.3453775	1.716808
#3	22.30279	42.63909	.2601385	-.010007	-.181003	.3465412	1.712824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.11338	7.667514	-.031364	.0451718	2.236795	1.605489	.0059705
Stddev	.07929	.010475	.002548	.0003250	.010523	.011838	.0005885
%RSD	.7134467	.1366217	8.124857	.7193730	.4704513	.7373438	9.857195

#1	11.16344	7.659417	-.029323	.0453226	2.244781	1.606686	.0066431
#2	11.15473	7.663781	-.034220	.0447989	2.224871	1.616683	.0057181
#3	11.02196	7.679345	-.030548	.0453940	2.240733	1.593098	.0055502

Sample Name: K3205-07 Acquired: 06/13/2019 13:44:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AY0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0512802	.4101282	.5446664
Stddev	.0004385	.0040743	.0010609
%RSD	.8551604	.9934177	.1947778

#1	.0517662	.4133974	.5447860
#2	.0511604	.4114235	.5456624
#3	.0509141	.4055638	.5435508

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2121.901	2718.081	48343.82	7764.251	2974.695
Stddev	13.545	2.205	173.96	41.092	5.458
%RSD	.6383248	.0811092	.3598322	.5292431	.1834644

#1	2108.077	2717.109	48151.96	7765.004	2970.814
#2	2122.478	2720.604	48491.26	7722.788	2980.935
#3	2135.148	2716.529	48388.23	7804.961	2972.335

Sample Name: K3205-06 Acquired: 06/13/2019 13:40:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.071224	.0113801	4.944262	-.050722	.0090148	54.05006	.3274994
Stddev	.005808	.0014964	.007850	.003192	.0020441	.23662	.0021472
%RSD	.5421794	13.14879	.1587617	6.292391	22.67494	.4377728	.6556239

#1	1.077903	.0106987	4.935861	-.054111	.0070435	54.03262	.3273895
#2	1.067358	.0130959	4.945514	-.050280	.0088761	54.29492	.3296994
#3	1.068411	.0103458	4.951410	-.047774	.0111246	53.82265	.3254093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077399	.0433079	11.37861	.0136048	.1429780	13.95787	287.8342
Stddev	.0000995	.0002269	.06781	.0001125	.0007319	.03150	1.8608
%RSD	1.285759	.5239952	.5959840	.8269498	.5118832	.2256640	.6464664

#1	.0077842	.0431827	11.39021	.0137010	.1427527	13.95910	287.7075
#2	.0076259	.0431712	11.43987	.0134811	.1423852	13.98874	289.7551
#3	.0078096	.0435699	11.30574	.0136322	.1437960	13.92578	286.0401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.582537	26.53243	.0424714	.0147825	-.576233	.2937390	3.811581
Stddev	.054990	.12311	.0002758	.0003860	.137053	.0025539	.018967
%RSD	.8353950	.4639853	.6492800	2.611095	23.78425	.8694419	.4976180

#1	6.585162	26.45648	.0422191	.0148251	-.543884	.2932668	3.819490
#2	6.636167	26.67447	.0427658	.0151455	-.726566	.2964961	3.789940
#3	6.526281	26.46635	.0424293	.0143770	-.458248	.2914542	3.825314

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.758957	9.105981	-.026301	.3444558	3.155074	1.667995	.0060471
Stddev	.081912	.042200	.003821	.0009533	.016151	.008165	.0016544
%RSD	.9351743	.4634307	14.52706	.2767598	.5119149	.4894884	27.35885

#1	8.673863	9.122806	-.024840	.3454895	3.161601	1.661893	.0048668
#2	8.837263	9.057964	-.023427	.3442666	3.136681	1.677270	.0053364
#3	8.765747	9.137174	-.030637	.3436112	3.166941	1.664822	.0079381

Sample Name: K3205-06 Acquired: 06/13/2019 13:40:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AX9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7875806	.0688327	.0742655
Stddev	.0045509	.0002628	.0001468
%RSD	.5778367	.3817537	.1977319

#1	.7889797	.0686168	.0740966
#2	.7912678	.0691253	.0743630
#3	.7824944	.0687561	.0743368

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2378.956	3064.000	54436.49	8751.881	3013.848
Stddev	.985	.510	89.04	68.167	3.538
%RSD	.0413843	.0166541	.1635627	.7788814	.1173806

#1	2379.078	3063.686	54399.02	8774.531	3016.949
#2	2379.874	3063.726	54372.30	8675.273	3014.602
#3	2377.916	3064.589	54538.13	8805.840	3009.995

Sample Name: K3205-09 Acquired: 06/13/2019 13:52:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.264669	.0184184	13.27544	-.049385	1.761013	50.44397	.5510253
Stddev	.006917	.0023864	.01761	.000279	.000603	.05265	.0013896
%RSD	.3054134	12.95631	.1326305	.5656805	.0342315	.1043672	.2521898

#1	2.272494	.0209351	13.28328	-.049065	1.760896	50.50067	.5498821
#2	2.259373	.0181320	13.25528	-.049508	1.760477	50.43461	.5525720
#3	2.262140	.0161882	13.28777	-.049581	1.761666	50.39663	.5506218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063381	.0147633	11.77506	.0096791	.0367831	3.676076	285.9757
Stddev	.0000744	.0001383	.03801	.0007541	.0003082	.011614	.3350
%RSD	1.173266	.9369101	.3227670	7.790457	.8377866	.3159211	.1171326

#1	.0064151	.0147588	11.78446	.0105484	.0366163	3.689051	285.8475
#2	.0063325	.0146273	11.80748	.0092871	.0371387	3.672522	286.3559
#3	.0062667	.0149038	11.73323	.0092018	.0365942	3.666654	285.7239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.925670	13.15410	.0323691	1.304967	-.179204	.2123838	1.734820
Stddev	.004996	.03767	.0002602	.003187	.081710	.0026994	.019831
%RSD	.2594469	.2863604	.8037271	.2442134	45.59634	1.270978	1.143132

#1	1.927536	13.17759	.0320847	1.301687	-.085102	.2100528	1.740021
#2	1.929464	13.17405	.0325951	1.308053	-.220313	.2117572	1.712906
#3	1.920009	13.11065	.0324274	1.305160	-.232196	.2153413	1.751533

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.76413	9.278999	-.028870	.0761845	8.771551	1.980962	.0127240
Stddev	.02933	.031919	.007372	.0005033	.029955	.022926	.0007329
%RSD	.1563075	.3439959	25.53658	.6606961	.3415070	1.157298	5.760235

#1	18.75625	9.301592	-.026714	.0767627	8.805741	1.973976	.0119132
#2	18.79659	9.242483	-.037080	.0758443	8.758996	2.006568	.0129195
#3	18.73955	9.292922	-.022816	.0759464	8.749916	1.962342	.0133394

Sample Name: K3205-09 Acquired: 06/13/2019 13:52:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AY2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.570231	.0301605	.2253657
Stddev	.002514	.0005554	.0002796
%RSD	.1600915	1.841574	.1240612

#1	1.571741	.0297686	.2252085
#2	1.567330	.0299168	.2256885
#3	1.571624	.0307961	.2252001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2007.443	2560.521	45545.93	7249.073	3048.421
Stddev	7.808	2.825	184.32	26.156	5.699
%RSD	.3889466	.1103239	.4046890	.3608245	.1869617

#1	2000.220	2558.480	45500.99	7234.477	3045.349
#2	2015.727	2563.745	45748.57	7233.471	3054.997
#3	2006.381	2559.338	45388.25	7279.270	3044.916

Sample Name: K3205-08 Acquired: 06/13/2019 13:48:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2137379	.0088010	.2211643	-.031261	.0091340	25.81446	1.876054
Stddev	.0019733	.0008239	.0025140	.002172	.0005619	.04342	.009459
%RSD	.9232195	9.361073	1.136691	6.947708	6.151496	.1682172	.5041839

#1	.2117284	.0078550	.2185892	-.028909	.0088688	25.76615	1.867975
#2	.2156728	.0093610	.2212912	-.033191	.0087538	25.85022	1.886459
#3	.2138124	.0091871	.2236123	-.031684	.0097793	25.82703	1.873729

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143981	.0039653	23.16278	-.004586	.1240611	.1456099	170.4686
Stddev	.0001152	.0001292	.14808	.000637	.0002589	.0037921	.5581
%RSD	.7998258	3.257910	.6393088	13.88807	.2086657	2.604306	.3273974

#1	.0143408	.0040635	22.99182	-.004264	.1243096	.1496078	169.8594
#2	.0143228	.0040133	23.25084	-.004175	.1237929	.1451578	170.9553
#3	.0145306	.0038189	23.24568	-.005320	.1240809	.1420640	170.5912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.92674	6.043608	.3348428	-.011105	.0363435	.0272899	.8116876
Stddev	.07511	.028638	.0012096	.000452	.2162672	.0018943	.0040266
%RSD	.5810775	.4738481	.3612549	4.070304	595.0644	6.941440	.4960729

#1	12.84787	6.040269	.3361490	-.011371	-.047756	.0251383	.8074710
#2	12.99743	6.073768	.3337611	-.011360	-.125241	.0280245	.8154925
#3	12.93493	6.016786	.3346183	-.010583	.282028	.0287069	.8120993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.19851	5.746253	-.010614	.0185755	.3527573	2.238156	.0025219
Stddev	.04710	.012246	.004043	.0000665	.0037962	.015749	.0003305
%RSD	.3860992	.2131129	38.09211	.3578562	1.076142	.7036800	13.10601

#1	12.18608	5.760391	-.010039	.0185819	.3569034	2.226946	.0021536
#2	12.25058	5.738989	-.006889	.0185060	.3494521	2.231358	.0026193
#3	12.15888	5.739378	-.014914	.0186385	.3519165	2.256162	.0027927

Sample Name: K3205-08 Acquired: 06/13/2019 13:48:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AY1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0348496	.0063271	.2002582
Stddev	.0004863	.0003840	.0003247
%RSD	1.395315	6.068618	.1621182

#1	.0346569	.0062118	.2003135
#2	.0344892	.0067555	.2005516
#3	.0354027	.0060140	.1999094

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1909.848	2431.466	43432.85	6903.381	3069.245
Stddev	12.162	6.274	79.06	29.298	10.154
%RSD	.6367810	.2580142	.1820207	.4243953	.3308200

#1	1911.524	2435.319	43465.43	6935.800	3068.608
#2	1896.935	2434.852	43342.71	6878.799	3079.703
#3	1921.084	2424.227	43490.42	6895.544	3059.425

Sample Name: CCB079 Acquired: 06/13/2019 14:00:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011414	.0040100	-.000040	-.001027	-.001762	-.000010	.0000437
Stddev	.0021523	.0004587	.001453	.002592	.000725	.004009	.0005163
%RSD	188.5726	11.43771	3638.574	252.2668	41.11984	38592.00	1182.309

#1	-.001316	.0043446	-.000605	-.002634	-.001698	.004459	.0005784
#2	.002050	.0041981	-.001125	-.002410	-.001072	-.003292	.0000044
#3	.002690	.0034872	.001610	.001962	-.002517	-.001198	-.000452

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000187	-.000031	.0080535	.0000556	.0000170	.0006565	.0125074
Stddev	.0000884	.000012	.0048652	.0003517	.0000285	.0006553	.0023557
%RSD	471.4329	36.81465	60.41019	632.3391	167.7204	99.81230	18.83425

#1	-.000027	-.000021	.0026649	-.000221	.0000335	.0002199	.0110103
#2	.000121	-.000044	.0121233	.000451	.0000333	.0003396	.0112892
#3	-.000037	-.000029	.0093724	-.000064	-.000016	.0014101	.0152227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004384	.0121879	.0001178	.0003710	-.173474	-.001465	-.000618
Stddev	.0000788	.0062840	.0003598	.0004843	.140836	.001309	.001727
%RSD	17.98208	51.55920	305.4638	130.5448	81.18592	89.36429	279.4413

#1	.0003740	.0051517	.0000785	-.000109	-.332016	-.002891	.001099
#2	.0005264	.0141707	.0004957	.000859	-.062851	-.001185	-.000598
#3	.0004149	.0172412	-.000221	.000363	-.125554	-.000318	-.002355

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054182	.0015375	.0043530	-.000289	-.002051	-.000315	-.000528
Stddev	.026199	.0005300	.0016872	.000144	.002608	.001730	.001031
%RSD	48.35280	34.47460	38.75931	49.71819	127.1340	549.9858	195.5028

#1	-.028706	.0017487	.0045999	-.000123	-.002007	.001224	-.001700
#2	-.052792	.0009344	.0059032	-.000369	.000534	-.002188	-.000125
#3	-.081048	.0019294	.0025560	-.000376	-.004680	.000020	.000242

Sample Name: CCB079 Acquired: 06/13/2019 14:00:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB079 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009949	.0046042	.0000939
Stddev	.0010094	.0011316	.0000438
%RSD	101.4596	24.57786	46.64394

#1	.0021528	.0036533	.0000784
#2	.0003000	.0043034	.0000600
#3	.0005320	.0058557	.0001434

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1782.132	2274.624	40314.13	6373.018	3044.766
Stddev	6.558	6.084	236.81	23.154	7.366
%RSD	.3680063	.2674670	.5874087	.3633068	.2419359

#1	1774.741	2268.338	40134.41	6346.661	3038.771
#2	1784.399	2275.053	40225.50	6390.077	3042.538
#3	1787.256	2280.483	40582.46	6382.318	3052.990

Sample Name: CCV079 Acquired: 06/13/2019 13:56:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.720123	4.699678	23.27821	4.591758	4.803396	404.0585	9.930129
Stddev	.006125	.009603	.02591	.021116	.014776	2.9845	.008792
%RSD	.1297668	.2043424	.1113088	.4598711	.3076106	.7386294	.0885372

#1	4.713652	4.695890	23.30199	4.576300	4.786836	405.1977	9.929781
#2	4.720886	4.710598	23.25060	4.583157	4.808122	400.6722	9.921516
#3	4.725831	4.692547	23.28204	4.615817	4.815232	406.3056	9.939089

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4640282	2.349873	394.7272	14.11655	2.425929	14.49498	404.6163
Stddev	.0007886	.003488	.3220	.01787	.002523	.00855	.7498
%RSD	.1699517	.1484532	.0815760	.1265909	.1039934	.0590171	.1853209

#1	.4647633	2.353569	394.3702	14.10448	2.428805	14.48514	404.2177
#2	.4631952	2.346639	394.8159	14.13708	2.424892	14.50064	404.1499
#3	.4641260	2.349412	394.9956	14.10808	2.424090	14.49916	405.4812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.32884	388.5487	2.398516	1.216774	399.2704	2.416106	14.56523
Stddev	.02303	1.2199	.002576	.002813	.6188	.002809	.13345
%RSD	.1607276	.3139719	.1073985	.2312140	.1549770	.1162451	.9162527

#1	14.30569	387.4198	2.401455	1.214124	398.8185	2.413455	14.41579
#2	14.32906	388.3833	2.396647	1.219726	399.0169	2.419049	14.60742
#3	14.35175	389.8428	2.397447	1.216471	399.9756	2.415813	14.67250

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.4484	4.663415	4.698180	4.743608	4.640467	4.664388	4.797127
Stddev	.3231	.004092	.006632	.011919	.023287	.014293	.014389
%RSD	.2191165	.0877475	.1411563	.2512728	.5018287	.3064194	.2999471

#1	147.1260	4.666298	4.697927	4.731024	4.613769	4.672914	4.809851
#2	147.4471	4.665217	4.691679	4.745072	4.656594	4.647888	4.800018
#3	147.7721	4.658732	4.704935	4.754727	4.651037	4.672364	4.781512

Sample Name: CCV079 Acquired: 06/13/2019 13:56:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV079 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.808750	4.874129	4.799333
Stddev	.004460	.008786	.012474
%RSD	.0927558	.1802571	.2599014

#1	4.807529	4.870912	4.790905
#2	4.805026	4.867406	4.813662
#3	4.813693	4.884070	4.793432

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.720	1947.226	36911.07	6123.466	2454.080
Stddev	9.465	1.438	166.68	8.601	7.705
%RSD	.6142962	.0738364	.4515810	.1404528	.3139553

#1	1551.640	1947.733	37052.90	6126.841	2445.186
#2	1535.639	1948.341	36727.48	6129.867	2458.700
#3	1534.881	1945.603	36952.84	6113.690	2458.354

Sample Name: K3205-10 Acquired: 06/13/2019 14:04:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.769206	.0195935	5.331846	-.051500	.4945411	56.36717	.6477858
Stddev	.004134	.0032008	.007893	.003540	.0031027	.25406	.0022845
%RSD	.2336452	16.33613	.1480339	6.873769	.6273819	.4507235	.3526639

#1	1.766583	.0208799	5.333413	-.053723	.4910213	56.18386	.6460180
#2	1.767064	.0219511	5.338839	-.053359	.4957223	56.65718	.6503653
#3	1.773971	.0159496	5.323288	-.047417	.4968797	56.26048	.6469742

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066953	.0093667	10.49446	.0191571	.0349820	2.419027	283.4279
Stddev	.0001339	.0000749	.05369	.0003107	.0003999	.007386	.9506
%RSD	2.000084	.7991978	.5115676	1.621670	1.143144	.3053203	.3353969

#1	.0065411	.0094506	10.44471	.0193036	.0350255	2.411666	282.4815
#2	.0067820	.0093066	10.55136	.0188003	.0353585	2.426438	284.3827
#3	.0067628	.0093429	10.48730	.0193675	.0345622	2.418978	283.4195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.217500	16.58082	.0432287	.3597411	-.376940	.3768617	.9135040
Stddev	.003656	.09930	.0004567	.0007321	.073641	.0026544	.0033919
%RSD	.3002475	.5988650	1.056531	.2035140	19.53659	.7043331	.3713018

#1	1.214561	16.51500	.0434333	.3591409	-.449097	.3776744	.9156216
#2	1.221593	16.69504	.0435474	.3605568	-.301899	.3790146	.9095919
#3	1.216346	16.53242	.0427055	.3595256	-.379823	.3738959	.9152985

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.57364	7.783074	-.017279	.1115086	5.288157	2.027392	.0122274
Stddev	.04432	.028423	.003836	.0000306	.007507	.011505	.0000549
%RSD	.2521677	.3651961	22.19805	.0274353	.1419602	.5674553	.4489513

#1	17.52328	7.751893	-.021164	.1115144	5.284831	2.017317	.0121718
#2	17.60666	7.789791	-.017179	.1115359	5.296752	2.039928	.0122288
#3	17.59099	7.807537	-.013495	.1114755	5.282887	2.024931	.0122816

Sample Name: K3205-10 Acquired: 06/13/2019 14:04:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AY3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.601601	.0304417	.3006055
Stddev	.005915	.0005005	.0005178
%RSD	.2273547	1.644189	.1722417

#1	2.598561	.0308176	.3002159
#2	2.608418	.0306338	.3011930
#3	2.597825	.0298735	.3004075

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2063.367	2635.413	46982.49	7522.149	3042.876
Stddev	4.871	.975	104.64	30.348	2.408
%RSD	.2360621	.0370073	.2227316	.4034462	.0791467

#1	2057.772	2636.372	46944.58	7541.946	3040.835
#2	2066.667	2635.445	46902.09	7487.210	3042.261
#3	2065.661	2634.422	47100.81	7537.292	3045.532

Sample Name: K3205-11 Acquired: 06/13/2019 14:08:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9326322	.0083713	5.508667	-.017850	.1365727	41.04438	.4862661
Stddev	.0080952	.0005585	.011643	.002684	.0007928	.14412	.0036181
%RSD	.8679967	6.671021	.2113666	15.03696	.5804965	.3511241	.7440505

#1	.9418308	.0077389	5.496328	-.018082	.1373539	41.13670	.4869006
#2	.9294725	.0087969	5.519460	-.015058	.1357687	40.87831	.4823727
#3	.9265933	.0085780	5.510214	-.020411	.1365956	41.11812	.4895249

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033795	.0069458	5.561934	.0182106	.0286831	1.947956	95.45790
Stddev	.0000372	.0000612	.057225	.0001330	.0003230	.008326	.57426
%RSD	1.100245	.8806806	1.028860	.7301852	1.126084	.4274076	.6015797

#1	.0033557	.0068760	5.591454	.0183609	.0287260	1.957569	95.55580
#2	.0033606	.0069902	5.495978	.0181081	.0289825	1.943119	94.84099
#3	.0034224	.0069712	5.598371	.0181629	.0283408	1.943178	95.97691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.127922	7.611837	.0229892	.3363092	-.185822	.1475111	.8963579
Stddev	.021147	.050658	.0002505	.0011924	.220306	.0024257	.0082168
%RSD	.9937667	.6655197	1.089448	.3545600	118.5573	1.644411	.9166836

#1	2.125745	7.585452	.0228077	.3370745	-.199479	.1499070	.8917678
#2	2.107948	7.579817	.0232750	.3349353	-.398982	.1450567	.9058442
#3	2.150073	7.670241	.0228851	.3369178	.040994	.1475696	.8914618

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.46104	3.294296	-.003216	.0445645	7.285634	2.015648	.0039467
Stddev	.07459	.008702	.000652	.0001257	.024809	.019336	.0002921
%RSD	.6507750	.2641535	20.26274	.2820753	.3405216	.9593075	7.400222

#1	11.50102	3.287970	-.003422	.0445843	7.256987	2.021884	.0042678
#2	11.37499	3.304220	-.002486	.0444301	7.299940	1.993963	.0036970
#3	11.50711	3.290697	-.003739	.0446791	7.299974	2.031097	.0038752

Sample Name: K3205-11 Acquired: 06/13/2019 14:08:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AY4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8873580	.0267714	.1636277
Stddev	.0044511	.0008770	.0005401
%RSD	.5016147	3.275966	.3301086

#1	.8918341	.0270419	.1642450
#2	.8829322	.0274813	.1632418
#3	.8873078	.0257910	.1633963

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.654	2485.222	44221.52	7043.520	3113.492
Stddev	6.216	8.672	144.08	53.782	4.523
%RSD	.3190093	.3489362	.3258232	.7635683	.1452673

#1	1955.405	2479.388	44292.23	7031.283	3117.892
#2	1947.392	2495.187	44316.60	7102.366	3113.730
#3	1943.166	2481.091	44055.75	6996.911	3108.855

Sample Name: K3205-12 Acquired: 06/13/2019 14:12:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.610593	.0149943	1.702827	-.041234	.0347300	22.80278	.3212491
Stddev	.004780	.0018077	.005489	.005575	.0013702	.04700	.0017277
%RSD	.2967750	12.05585	.3223625	13.52110	3.945150	.2061206	.5378174

#1	1.614731	.0143821	1.704136	-.039444	.0355088	22.85498	.3224562
#2	1.605361	.0170286	1.696802	-.047484	.0331480	22.78951	.3220211
#3	1.611687	.0135722	1.707544	-.036773	.0355333	22.76383	.3192699

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067773	.0048890	5.777404	-.006755	.0329292	1.194745	234.0752
Stddev	.0000692	.0000844	.021415	.000869	.0000299	.001801	.7327
%RSD	1.020304	1.725331	.3706706	12.86046	.0907169	.1507134	.3130031

#1	.0066998	.0049044	5.801397	-.007507	.0329230	1.196793	234.6610
#2	.0068326	.0047979	5.760224	-.006955	.0329617	1.194028	234.3109
#3	.0067996	.0049645	5.770590	-.005804	.0329030	1.193413	233.2536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.629693	4.808533	.0404785	.0257430	-.366514	.1635387	.8817692
Stddev	.004032	.023447	.0001027	.0005791	.210640	.0019976	.0031007
%RSD	.2474250	.4876165	.2537588	2.249334	57.47109	1.221484	.3516499

#1	1.634205	4.831392	.0405906	.0256256	-.524920	.1618213	.8830571
#2	1.628431	4.809668	.0404562	.0252316	-.447154	.1657309	.8782320
#3	1.626442	4.784539	.0403888	.0263717	-.127468	.1630639	.8840184

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.438357	4.841229	-.008130	.0595948	3.400233	1.438627	.0114185
Stddev	.094749	.007313	.002147	.0000603	.001573	.004829	.0000911
%RSD	1.122834	.1510599	26.41195	.1012193	.0462590	.3356484	.7978226

#1	8.531112	4.844242	-.006262	.0596126	3.402040	1.433879	.0113705
#2	8.341733	4.832891	-.007653	.0596442	3.399171	1.438471	.0113616
#3	8.442226	4.846555	-.010476	.0595275	3.399487	1.443533	.0115236

Sample Name: K3205-12 Acquired: 06/13/2019 14:12:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AY5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6540304	.0110981	.1208078
Stddev	.0040213	.0010943	.0002902
%RSD	.6148554	9.859826	.2402326

#1	.6584523	.0120557	.1211422
#2	.6530469	.0099054	.1206601
#3	.6505920	.0113331	.1206211

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.660	2466.005	43967.24	7037.838	3084.731
Stddev	11.714	1.197	99.15	14.802	2.320
%RSD	.6073461	.0485206	.2255189	.2103216	.0752030

#1	1916.234	2467.198	43957.70	7030.907	3082.052
#2	1939.499	2466.011	44070.81	7027.772	3086.045
#3	1930.246	2464.805	43873.19	7054.833	3086.095

Sample Name: K3205-13 Acquired: 06/13/2019 14:16:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.638501	.2320762	9.763970	-.112315	.2816520	20.92809
Stddev	.011504	.0038799	.031739	.003003	.0030342	.05408
%RSD	.4359961	1.671832	.3250596	2.673821	1.077282	.2584226

#1	2.644285	.2293873	9.774310	-.108851	.2843246	20.87122
#2	2.625253	.2365241	9.728351	-.113896	.2783538	20.97887
#3	2.645964	.2303172	9.789250	-.114197	.2822778	20.93417

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.826829	.0072255	.0244259	19.09717	-.053839	.1029571
Stddev	.001278	.0000423	.0001440	.05134	.000370	.0007980
%RSD	.0699311	.5853565	.5894458	.2688462	.6878215	.7751142

#1	1.826178	.0071853	.0243318	19.03821	-.053416	.1034082
#2	1.828301	.0072696	.0245917	19.12126	-.053995	.1020357
#3	1.826009	.0072217	.0243544	19.13204	-.054106	.1034275

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.294792	626.1378	19.43260	3.312665	.0209085	1.000261
Stddev	.003353	1.5165	.03630	.010598	.0007324	.001552
%RSD	.1017744	.2421943	.1868215	.3199187	3.502817	.1551377

#1	3.296266	624.5577	19.39202	3.324186	.0217372	.999315
#2	3.290954	627.5815	19.46198	3.303331	.0206404	.999416
#3	3.297156	626.2741	19.44381	3.310478	.0203480	1.002052

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.976536	.1544555	1.926612	60.98420	9.576845	-.045587
Stddev	.194132	.0017429	.007714	.20072	.025703	.005407
%RSD	9.821832	1.128419	.4003964	.3291310	.2683858	11.86035

#1	2.152631	.1560573	1.921386	60.77209	9.563542	-.039619
#2	2.008612	.1547097	1.922979	61.00936	9.560520	-.050159
#3	1.768363	.1525994	1.935472	61.17115	9.606473	-.046982

Sample Name: K3205-13 Acquired: 06/13/2019 14:16:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AY6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1825090	F 100.3678	1.146675	.0080644	.0477517	.0326375
Stddev	.0011115	.2908	.001990	.0010652	.0004400	.0003348
%RSD	.6090127	.2897768	.1735044	13.20857	.9215425	1.025705
#1	.1831381	100.4016	1.148412	.0076668	.0472691	.0323273
#2	.1812256	100.0614	1.144505	.0072552	.0478555	.0329923
#3	.1831632	100.6402	1.147110	.0092712	.0481306	.0325930

Elem	Sr4077
Units	ppm
Avg	2.487761
Stddev	.006276
%RSD	.2522870
#1	2.480515
#2	2.491258
#3	2.491509

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.225	2389.998	42991.10	6799.138	3008.419
Stddev	12.676	11.213	72.52	31.236	6.103
%RSD	.6745483	.4691810	.1686892	.4594075	.2028777
#1	1892.022	2384.280	42915.04	6835.184	3003.864
#2	1878.980	2402.918	43059.47	6782.217	3015.354
#3	1866.673	2382.797	42998.79	6780.014	3006.039

Sample Name: K3205-14 Acquired: 06/13/2019 14:40:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AY7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.884169	.0350511	15.62745	-.041410	.7567145	59.31393
Stddev	.007423	.0031165	.02583	.002352	.0014231	.07144
%RSD	.3939570	8.891217	.1652795	5.680385	.1880575	.1204368

#1	1.875613	.0332760	15.60437	-.042374	.7551656	59.23152
#2	1.888003	.0386496	15.62264	-.043127	.7579642	59.35207
#3	1.888890	.0332278	15.65535	-.038729	.7570136	59.35821

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.289274	.0054151	.0295863	23.14780	.0205456	.0753835
Stddev	.002992	.0000822	.0001495	.10899	.0000459	.0002350
%RSD	.2320629	1.517574	.5052856	.4708539	.2231580	.3118060

#1	1.285822	.0053956	.0297589	23.02220	.0205609	.0754451
#2	1.290874	.0055053	.0294995	23.21744	.0204941	.0751238
#3	1.291125	.0053444	.0295005	23.20377	.0205818	.0755816

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.663108	223.0915	F 34.22476	20.57316	.0443103	1.597211
Stddev	.004077	.7182	.13330	.03218	.0009578	.003834
%RSD	.1113032	.3219388	.3894838	.1564224	2.161551	.2400652

#1	3.662550	222.2626	34.07168	20.53719	.0453907	1.593355
#2	3.667435	223.4854	34.31526	20.59922	.0439745	1.601023
#3	3.659338	223.5266	34.28733	20.58306	.0435656	1.597253

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0756535	.2388000	2.166212	30.16751	9.974663	-.015787
Stddev	.1563498	.0016476	.004327	.12282	.025990	.000785
%RSD	206.6656	.6899460	.1997480	.4071248	.2605625	4.974298

#1	-.043809	.2401392	2.166774	30.04850	9.955205	-.016279
#2	.018160	.2393006	2.170230	30.29381	9.964606	-.016200
#3	.252610	.2369602	2.161631	30.16023	10.00418	-.014881

Sample Name: K3205-14 Acquired: 06/13/2019 14:40:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AY7 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0895127	16.17963	2.681146	.0159502	3.804135	.0641797
Stddev	.0003580	.03027	.015788	.0014513	.007581	.0012377
%RSD	.3999648	.1870802	.5888511	9.098773	.1992953	1.928478
#1	.0891083	16.17000	2.664588	.0146538	3.802713	.0655722
#2	.0897892	16.15535	2.696030	.0156790	3.812326	.0637617
#3	.0896406	16.21354	2.682821	.0175180	3.797364	.0632051

Elem	Sr4077
Units	ppm
Avg	.5466517
Stddev	.0003055
%RSD	.0558832
#1	.5469409
#2	.5463322
#3	.5466820

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.177	2583.069	45941.31	7393.085	3021.489
Stddev	4.719	1.657	142.48	33.762	4.138
%RSD	.2358251	.0641572	.3101247	.4566672	.1369518
#1	2006.259	2584.247	46102.55	7431.969	3019.727
#2	1996.932	2581.174	45888.99	7371.222	3018.523
#3	2000.340	2583.785	45832.39	7376.064	3026.216

Sample Name: K3205-15 Acquired: 06/13/2019 14:44:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3362670	.0272850	1.188162	-.040168	.0236240	36.28866	.3845656
Stddev	.0029296	.0007816	.002466	.002736	.0020930	.01979	.0013036
%RSD	.8712229	2.864660	.2075799	6.810252	8.859660	.0545391	.3389702

#1	.3387556	.0264470	1.190686	-.037608	.0250903	36.27474	.3851815
#2	.3330383	.0279942	1.185758	-.039845	.0245546	36.27994	.3854470
#3	.3370071	.0274139	1.188042	-.043050	.0212271	36.31132	.3830682

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022738	.0009567	28.07611	-.002060	.0186942	.3117844	215.3289
Stddev	.0000837	.0000245	.14270	.000322	.0003646	.0021172	.5145
%RSD	3.681855	2.563697	.5082742	15.62119	1.950266	.6790500	.2389537

#1	.0022062	.0009319	28.09912	-.001718	.0191148	.3107727	215.1185
#2	.0022478	.0009572	28.20592	-.002357	.0184973	.3103629	215.9153
#3	.0023675	.0009809	27.92330	-.002107	.0184703	.3142177	214.9529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.268580	11.11940	.0125823	.0946791	.5040794	.2284869	.7451531
Stddev	.017776	.04405	.0001066	.0005232	.0486877	.0016107	.0051367
%RSD	.4164365	.3961976	.8473718	.5525492	9.658729	.7049348	.6893525

#1	4.280334	11.10215	.0126091	.0952441	.5118996	.2274541	.7444725
#2	4.277275	11.16947	.0124649	.0942115	.4519550	.2303428	.7403906
#3	4.248130	11.08658	.0126730	.0945816	.5483837	.2276639	.7505962

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.23620	2.783005	-.017638	.0205921	47.17876	1.099470	.0004376
Stddev	.02252	.007280	.001795	.0001421	.11907	.005254	.0003643
%RSD	.0744955	.2616010	10.17825	.6901542	.2523909	.4778732	83.25625

#1	30.25050	2.779665	-.018727	.0206402	47.23275	1.097411	.0008517
#2	30.24786	2.777995	-.018621	.0204321	47.04225	1.105442	.0002947
#3	30.21024	2.791357	-.015566	.0207038	47.26127	1.095557	.0001664

Sample Name: K3205-15 Acquired: 06/13/2019 14:44:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AY8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.421301	.0090199	.6986574
Stddev	.006713	.0006969	.0017751
%RSD	.1962083	7.726467	.2540718

#1	3.421721	.0082418	.6971623
#2	3.427794	.0095868	.7006192
#3	3.414388	.0092310	.6981906

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1857.129	2376.338	42172.30	6726.205	3038.978
Stddev	6.395	4.864	39.37	37.070	.802
%RSD	.3443230	.2046770	.0933488	.5511213	.0263999

#1	1849.841	2381.952	42126.85	6696.716	3039.546
#2	1861.796	2373.389	42194.43	6714.081	3039.328
#3	1859.751	2373.673	42195.62	6767.819	3038.060

Sample Name: K3205-16 Acquired: 06/13/2019 14:48:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4525899	.0356345	1.977307	-.030854	.0581788	29.15734	.2470421
Stddev	.0041868	.0013504	.000853	.003103	.0016815	.05228	.0008773
%RSD	.9250801	3.789603	.0431505	10.05738	2.890189	.1793111	.3551177

#1	.4495871	.0348279	1.978165	-.028335	.0590870	29.16168	.2480550
#2	.4573726	.0348822	1.976459	-.029907	.0592109	29.10303	.2465204
#3	.4508100	.0371935	1.977297	-.034320	.0562385	29.20732	.2465509

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019318	.0011856	20.64825	-.002273	.0145437	.3784105	170.8856
Stddev	.0000194	.0000543	.09319	.000334	.0005735	.0013659	.5286
%RSD	1.005688	4.580110	.4513115	14.67496	3.943494	.3609488	.3093412

#1	.0019140	.0012415	20.74138	-.002534	.0147989	.3799811	171.3102
#2	.0019525	.0011822	20.55500	-.002388	.0138868	.3777495	170.2935
#3	.0019288	.0011330	20.64838	-.001897	.0149453	.3775009	171.0530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.259840	7.046724	.0082714	.3843122	.4251397	.1676860	.8224071
Stddev	.024238	.026410	.0002381	.0015521	.1811075	.0031102	.0046654
%RSD	.4608197	.3747906	2.878478	.4038549	42.59952	1.854799	.5672870

#1	5.283712	7.020486	.0085400	.3860786	.3357842	.1700697	.8208620
#2	5.235251	7.046381	.0081875	.3831668	.3060749	.1688205	.8187103
#3	5.260557	7.073304	.0080865	.3836911	.6335599	.1641677	.8276491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.87718	3.027206	-.014177	.0314985	31.32744	1.141158	.0024609
Stddev	.02966	.003414	.001291	.0000520	.04653	.012634	.0009390
%RSD	.1492170	.1127924	9.110166	.1649281	.1485375	1.107143	38.15556

#1	19.86148	3.023809	-.013815	.0314580	31.29210	1.130148	.0013771
#2	19.91138	3.030638	-.013105	.0314804	31.38016	1.138375	.0029784
#3	19.85866	3.027172	-.015610	.0315571	31.31006	1.154952	.0030273

Sample Name: K3205-16 Acquired: 06/13/2019 14:48:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AY9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.671359	.0052705	.4872370
Stddev	.003787	.0007872	.0007662
%RSD	.2265616	14.93546	.1572601

#1	1.675471	.0059948	.4881063
#2	1.668016	.0053838	.4866596
#3	1.670589	.0044328	.4869452

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.701	2429.725	43192.60	6859.351	3059.278
Stddev	1.323	2.835	71.79	10.527	3.858
%RSD	.0695106	.1166930	.1661987	.1534737	.1261186

#1	1902.354	2426.926	43117.04	6849.256	3054.841
#2	1904.999	2429.654	43259.89	6870.263	3061.156
#3	1903.752	2432.595	43200.89	6858.534	3061.839

Sample Name: K3205-17 Acquired: 06/13/2019 14:52:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.266976	.1042881	11.34952	-.042954	.7881336	25.26447
Stddev	.006740	.0016194	.02352	.003850	.0027663	.03392
%RSD	.5319379	1.552850	.2072009	8.963794	.3509907	.1342549

#1	1.261330	.1044588	11.32351	-.046497	.7870978	25.22531
#2	1.265161	.1025900	11.35577	-.043509	.7860348	25.28341
#3	1.274438	.1058154	11.36928	-.038857	.7912683	25.28469

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2675212	-.001029	.0165822	9.772314	-.070555	.0550674
Stddev	.0003520	.000104	.0001852	.056365	.000070	.0003090
%RSD	.1315624	10.11185	1.117102	.5767859	.0996898	.5611450

#1	.2674630	-.000978	.0164162	9.739911	-.070629	.0547114
#2	.2672021	-.001148	.0165483	9.739632	-.070490	.0552661
#3	.2678987	-.000960	.0167820	9.837399	-.070545	.0552248

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.454775	520.2114	F 176.9641	7.103241	.0058832	F 2.545098
Stddev	.004299	1.5592	.6123	.052894	.0004136	.005346
%RSD	.1751319	.2997283	.3459857	.7446439	7.030003	.2100636

#1	2.452384	520.6219	176.3766	7.053930	.0059831	2.539613
#2	2.452203	518.4880	177.5985	7.096685	.0062377	2.545388
#3	2.459738	521.5243	176.9172	7.159107	.0054288	2.550293

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.277434	.1322599	3.019695	13.96281	6.592817	-.054012
Stddev	.127417	.0047512	.025459	.03600	.023903	.000423
%RSD	45.92673	3.592288	.8430972	.2578634	.3625665	.7830217

#1	-.402630	.1268563	3.039970	13.95875	6.565216	-.053583
#2	-.281767	.1357826	3.027992	13.92901	6.606623	-.054025
#3	-.147907	.1341410	2.991122	14.00067	6.606613	-.054429

Sample Name: K3205-17 Acquired: 06/13/2019 14:52:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AZ1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1687658	21.78666	1.653815	.0091298	1.109838	.0100683
Stddev	.0005938	.06165	.001698	.0009900	.004195	.0009340
%RSD	.3518325	.2829692	.1026780	10.84309	.3779994	9.276180
#1	.1694513	21.71781	1.655243	.0080129	1.107960	.0110520
#2	.1684119	21.80546	1.651937	.0094775	1.106910	.0099592
#3	.1684342	21.83673	1.654263	.0098990	1.114644	.0091937

Elem	Sr4077
Units	ppm
Avg	1.038862
Stddev	.000713
%RSD	.0686169
#1	1.039409
#2	1.038056
#3	1.039121

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2022.609	2592.098	45897.65	7308.191	2995.621
Stddev	12.085	6.607	37.46	3.019	2.133
%RSD	.5974829	.2548836	.0816247	.0413145	.0711887
#1	2010.618	2589.740	45940.45	7306.906	2997.997
#2	2022.423	2586.994	45870.82	7311.640	2993.873
#3	2034.785	2599.560	45881.68	7306.026	2994.993

Sample Name: K3205-18 Acquired: 06/13/2019 14:56:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AZ2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6415845	.0174280	.6192850	-.070133	.0229768	65.65694
Stddev	.0073520	.0008118	.0010383	.002435	.0006261	.29369
%RSD	1.145905	4.658069	.1676600	3.471265	2.725071	.4473097

#1	.6399487	.0176149	.6193976	-.072065	.0222579	65.40025
#2	.6496165	.0165390	.6181950	-.067398	.0232697	65.97721
#3	.6351882	.0181300	.6202624	-.070936	.0234027	65.59335

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4784409	.0185565	.0083105	24.51887	.0164446	.1783921
Stddev	.0035678	.0002488	.0001140	.21024	.0003970	.0004447
%RSD	.7457196	1.340742	1.371186	.8574708	2.414298	.2492747

#1	.4782546	.0184607	.0083295	24.61329	.0162270	.1789028
#2	.4820982	.0188389	.0081883	24.66534	.0162039	.1780909
#3	.4749699	.0183698	.0084138	24.27797	.0169028	.1781825

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7589351	358.5505	7.284688	32.04454	.1019839	.1477493
Stddev	.0037212	2.0687	.061141	.17878	.0014703	.0010472
%RSD	.4903217	.5769501	.8393050	.5579213	1.441677	.7087569

#1	.7547103	358.3992	7.296286	32.06449	.1008461	.1469923
#2	.7617263	360.6906	7.339198	32.21251	.1014616	.1473112
#3	.7603686	356.5616	7.218578	31.85661	.1036440	.1489444

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.256448	.7067599	.9016987	25.49494	F 10.50321	-.035119
Stddev	.102027	.0044580	.0105659	.09560	.00719	.003727
%RSD	39.78459	.6307669	1.171779	.3749578	.0684098	10.61237

#1	-.309979	.7020174	.8930029	25.43220	10.49711	-.036234
#2	-.320569	.7108647	.8986355	25.60496	10.51113	-.038162
#3	-.138796	.7073978	.9134578	25.44765	10.50138	-.030962

Sample Name: K3205-18 Acquired: 06/13/2019 14:56:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AZ2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407351	3.174217	.9178301	-.005524	5.586362	.0704769
Stddev	.0002568	.017072	.0091185	.000618	.021280	.0013338
%RSD	.6304756	.5378418	.9934890	11.18607	.3809279	1.892503
#1	.0409401	3.177772	.9206861	-.005106	5.577072	.0695278
#2	.0408181	3.155647	.9251788	-.005233	5.610707	.0720019
#3	.0404470	3.189231	.9076254	-.006234	5.571306	.0699011

Elem	Sr4077
Units	ppm
Avg	.1674057
Stddev	.0004348
%RSD	.2597325
#1	.1669043
#2	.1676799
#3	.1676327

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2425.382	3099.172	55366.01	8833.738	2979.271
Stddev	20.617	6.721	244.21	59.680	6.637
%RSD	.8500476	.2168770	.4410791	.6755931	.2227739
#1	2424.721	3092.504	55326.21	8813.892	2973.450
#2	2446.322	3105.946	55627.68	8786.509	2986.499
#3	2405.104	3099.067	55144.16	8900.813	2977.863

Sample Name: K3205-19 Acquired: 06/13/2019 15:00:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2506571	.0193604	.3429023	-.064854	.0164333	88.09111	.8639411
Stddev	.0018030	.0013572	.0026136	.001514	.0020022	.09169	.0013041
%RSD	.7193179	7.010342	.7621898	2.333834	12.18398	.1040859	.1509530

#1	.2500440	.0179596	.3404324	-.064116	.0184477	88.08691	.8631312
#2	.2492406	.0194521	.3456391	-.063851	.0144435	88.00159	.8632466
#3	.2526867	.0206694	.3426355	-.066595	.0164086	88.18482	.8654456

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171773	.0079247	27.10410	.0246788	.2808509	.8464237	325.0686
Stddev	.0001896	.0001687	.05052	.0004970	.0002918	.0033498	.4031
%RSD	1.103638	2.128965	.1863903	2.013834	.1038986	.3957628	.1240166

#1	.0172475	.0080856	27.08778	.0241206	.2811157	.8501333	325.0843
#2	.0169626	.0077492	27.06376	.0250734	.2808991	.8436200	324.6578
#3	.0173217	.0079392	27.16076	.0248424	.2805380	.8455177	325.4636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.66827	43.18627	.1511543	.0019564	-.203108	.4465441	.9026796
Stddev	.02396	.07357	.0001310	.0003361	.093396	.0024947	.0128494
%RSD	.1633255	.1703473	.0866838	17.17782	45.98354	.5586628	1.423477

#1	14.66096	43.20210	.1512233	.0015691	-.310926	.4480839	.9128307
#2	14.64881	43.10608	.1510032	.0021706	-.151271	.4436658	.9069756
#3	14.69502	43.25063	.1512364	.0021296	-.147126	.4478825	.8882326

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.33438	9.695934	-.030211	.0374680	1.765588	.9177018	-.009673
Stddev	.15484	.033954	.006369	.0002262	.009969	.0137431	.001764
%RSD	.4382235	.3501857	21.08245	.6036182	.5646503	1.497557	18.23231

#1	35.45403	9.707560	-.023643	.0377191	1.775477	.9160487	-.011669
#2	35.15949	9.657695	-.030630	.0372802	1.755540	.9048600	-.009023
#3	35.38963	9.722548	-.036360	.0374047	1.765747	.9321967	-.008327

Sample Name: K3205-19 Acquired: 06/13/2019 15:00:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AZ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.119521	.1121492	.1214924
Stddev	.014105	.0009222	.0002199
%RSD	.1546687	.8222724	.1809946

#1	9.124648	.1129489	.1212464
#2	9.103569	.1111405	.1216699
#3	9.130345	.1123582	.1215609

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.242	3071.852	54833.99	8779.843	2966.150
Stddev	13.016	2.785	305.38	48.088	5.752
%RSD	.5415971	.0906735	.5569150	.5477140	.1939062

#1	2393.563	3074.440	54547.95	8769.830	2959.512
#2	2398.125	3068.904	54798.42	8832.150	2969.651
#3	2418.039	3072.210	55155.60	8737.550	2969.287

Sample Name: PB120574BL Acquired: 06/13/2019 15:12:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBS574 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016291	.0018867	-.001200	.0026278	-.000677	-.016127	.0004086
Stddev	.0016701	.0015187	.003652	.0020191	.001196	.001643	.0001375
%RSD	102.5121	80.49519	304.2329	76.83708	176.6607	10.18628	33.64464

#1	.0002557	.0026507	-.002382	.0049591	.000458	-.014848	.0005290
#2	.0034882	.0001377	-.004115	.0014817	-.000564	-.017979	.0004379
#3	.0011435	.0028717	.002896	.0014425	-.001925	-.015553	.0002588

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000730	-.000008	-.003541	-.000409	.0000239	.0008048	.0062493
Stddev	.0000394	.000012	.013455	.000236	.0003032	.0024473	.0073178
%RSD	53.98736	153.4207	379.9727	57.70136	1267.159	304.0979	117.0977

#1	.0000863	-.000022	-.019073	-.000141	-.000092	-.002021	.0080014
#2	.0001042	-.000004	.003868	-.000586	-.000204	.002244	.0125321
#3	.0000287	.000002	.004582	-.000501	.000368	.002191	-.001786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001447	-.002520	.0002183	-.000045	-.175860	.0004954	-.002404
Stddev	.0004838	.026116	.0002863	.000319	.225487	.0011537	.001192
%RSD	334.3097	1036.444	131.1453	702.5637	128.2192	232.9075	49.60703

#1	.0001260	-.004359	.0001221	.000032	-.329962	-.000040	-.001921
#2	.0006377	.024467	.0005402	-.000396	-.280562	-.000293	-.003762
#3	-.000329	-.027667	-.000008	.000228	.082942	.001820	-.001528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.123822	.0019052	.0039900	-.000343	-.004754	-.000498	-.001105
Stddev	.033012	.0012851	.0008999	.000143	.003801	.000287	.000480
%RSD	26.66083	67.45569	22.55368	41.60697	79.94729	57.61510	43.47595

#1	-.086948	.0027216	.0049499	-.000205	-.000451	-.000468	-.000745
#2	-.150628	.0025701	.0031655	-.000489	-.006159	-.000799	-.000919
#3	-.133890	.0004238	.0038547	-.000334	-.007653	-.000228	-.001650

Sample Name: PB120574BL Acquired: 06/13/2019 15:12:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBS574 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007363	.0005418	-.000041
Stddev	.0005867	.0005642	.000101
%RSD	79.68712	104.1523	249.9121

#1	.0003690	.0000561	-.000106
#2	.0004269	.0011607	-.000092
#3	.0014130	.0004084	.000076

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1784.889	2293.248	40420.67	6397.315	3067.431
Stddev	6.538	3.566	63.31	26.808	.442
%RSD	.3662799	.1555187	.1566275	.4190462	.0143945

#1	1779.187	2289.345	40439.38	6391.120	3067.594
#2	1783.457	2294.061	40350.11	6374.147	3066.931
#3	1792.024	2296.337	40472.51	6426.677	3067.768

Sample Name: K3206-21 Acquired: 06/13/2019 15:24:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BB9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.345446	.0033953	2.088080	-.010744	.2638284	12.85714	.5388490
Stddev	.000603	.0009232	.003483	.002572	.0018569	.04816	.0020094
%RSD	.0448544	27.18923	.1668099	23.93766	.7038105	.3745560	.3729137

#1	1.345817	.0032213	2.084559	-.013711	.2640430	12.83094	.5377205
#2	1.344750	.0043931	2.088156	-.009163	.2655686	12.82776	.5376574
#3	1.345773	.0025716	2.091524	-.009356	.2618736	12.91272	.5411690

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016831	.0044851	4.362254	.0048540	.0085524	.9643753	66.56648
Stddev	.0000045	.0000644	.011235	.0005725	.0003278	.0014477	.12176
%RSD	.2705802	1.436135	.2575410	11.79503	3.832328	.1501210	.1829156

#1	.0016783	.0044171	4.356212	.0049030	.0083481	.9638961	66.52343
#2	.0016874	.0044929	4.355333	.0042585	.0089304	.9632279	66.47210
#3	.0016834	.0045452	4.375216	.0054004	.0083786	.9660019	66.70392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.485225	2.224099	.0098623	.2678054	-.115169	.0845033	.4408152
Stddev	.022943	.013075	.0002229	.0010536	.235062	.0010302	.0013449
%RSD	.3065075	.5879003	2.259644	.3934285	204.1027	1.219132	.3051023

#1	7.462731	2.212314	.0099059	.2676495	-.141190	.0836372	.4397207
#2	7.484353	2.221819	.0100600	.2689283	.131821	.0856426	.4404081
#3	7.508592	2.238165	.0096208	.2668384	-.336137	.0842301	.4423166

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.641630	1.682160	.0001235	.0281964	.8173716	3.532738	.0107412
Stddev	.031345	.003925	.0007606	.0003138	.0090096	.070089	.0009314
%RSD	.6753119	.2333308	615.7958	1.112870	1.102270	1.983989	8.671114

#1	4.624093	1.681109	-.000731	.0279935	.8166277	3.474780	.0099280
#2	4.622978	1.686504	.000373	.0280379	.8087569	3.610637	.0105382
#3	4.677819	1.678868	.000728	.0285578	.8267301	3.512797	.0117573

Sample Name: K3206-21 Acquired: 06/13/2019 15:24:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0BB9D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2901574	.0034664	.2436497
Stddev	.0007058	.0011894	.0009920
%RSD	.2432516	34.31045	.4071306

#1	.2904644	.0044278	.2434818
#2	.2906577	.0021364	.2427524
#3	.2893501	.0038352	.2447149

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.700	2595.170	45947.43	7361.277	3113.565
Stddev	4.443	4.551	90.21	14.037	3.510
%RSD	.2205394	.1753451	.1963245	.1906932	.1127201

#1	2011.756	2590.068	45848.49	7360.350	3112.778
#2	2019.811	2596.630	45968.69	7375.755	3110.515
#3	2012.532	2598.810	46025.10	7347.726	3117.401

Sample Name: K3206-22 Acquired: 06/13/2019 15:28:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BB9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.544181	.1086856	2.358702	.0570489	.3740268	15.83307	4.241269
Stddev	.010289	.0011712	.004328	.0014004	.0013324	.03625	.007983
%RSD	.6662831	1.077564	.1834801	2.454645	.3562375	.2289377	.1882312

#1	1.543970	.1078717	2.354222	.0557052	.3755550	15.87475	4.250049
#2	1.554574	.1100279	2.359025	.0569418	.3734166	15.81555	4.239313
#3	1.534000	.1081573	2.362859	.0584998	.3731087	15.80890	4.234445

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0824693	.1043834	4.307061	.3456412	.9897275	1.273650	76.38758
Stddev	.0004741	.0001826	.034424	.0005765	.0013258	.003684	.17637
%RSD	.5748552	.1749176	.7992509	.1668037	.1339567	.2892620	.2308912

#1	.0829357	.1044201	4.346480	.3454224	.9890445	1.275840	76.53195
#2	.0824844	.1041852	4.291784	.3452061	.9888824	1.275713	76.43980
#3	.0819879	.1045448	4.282920	.3462951	.9912555	1.269396	76.19100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.859896	2.174427	.9972192	.1857104	.0735916	.9565595	1.296804
Stddev	.030923	.029748	.0015190	.0006444	.1819889	.0062666	.009263
%RSD	.3136247	1.368099	.1523234	.3469953	247.2956	.6551193	.7142569

#1	9.892719	2.198053	.9965182	.1858201	-.016778	.9617694	1.286109
#2	9.855658	2.141020	.9961772	.1862930	-.045525	.9583036	1.302159
#3	9.831310	2.184208	.9989621	.1850183	.283078	.9496056	1.302145

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.751078	1.680521	.0010493	.0326614	.5561447	2.485805	.0117945
Stddev	.111102	.002466	.0008510	.0002196	.0020798	.071801	.0008433
%RSD	2.338467	.1467155	81.10111	.6722320	.3739764	2.888443	7.150232

#1	4.683601	1.679097	.0000667	.0324405	.5545562	2.530966	.0125999
#2	4.879310	1.679099	.0015371	.0326641	.5553790	2.523438	.0109178
#3	4.690325	1.683368	.0015442	.0328796	.5584988	2.403010	.0118658

Sample Name: K3206-22 Acquired: 06/13/2019 15:28:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BB9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2937657	.0041316	.2757697
Stddev	.0010483	.0014730	.0003893
%RSD	.3568352	35.65066	.1411755

#1	.2925618	.0049167	.2753859
#2	.2944765	.0050457	.2757590
#3	.2942588	.0024324	.2761643

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.829	2633.159	46762.95	7503.619	3104.192
Stddev	3.938	.686	112.79	41.862	5.671
%RSD	.1931563	.0260529	.2411898	.5578942	.1826805

#1	2035.587	2633.942	46842.35	7456.782	3109.179
#2	2043.211	2632.868	46812.65	7516.683	3105.374
#3	2037.687	2632.666	46633.85	7537.391	3098.024

Sample Name: CCV080 Acquired: 06/13/2019 15:36:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV080 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.744945	4.735404	23.44056	4.606413	4.810451	402.0436	10.01984
Stddev	.016381	.007951	.03621	.004961	.014741	3.6732	.00801
%RSD	.3452348	.1679009	.1544808	.1076899	.3064365	.9136327	.0799688

#1	4.737196	4.743631	23.44263	4.603219	4.799537	403.0242	10.01783
#2	4.733875	4.727761	23.40335	4.603891	4.804595	397.9796	10.02866
#3	4.763763	4.734819	23.47569	4.612127	4.827220	405.1270	10.01302

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4636592	2.367224	398.5301	14.19305	2.442609	14.55415	406.6756
Stddev	.0015950	.003455	.6231	.00787	.002742	.01387	.5369
%RSD	.3440095	.1459400	.1563573	.0554252	.1122770	.0953244	.1320299

#1	.4635463	2.365170	397.9492	14.19890	2.440811	14.54694	406.2618
#2	.4621236	2.365289	399.1883	14.18411	2.441250	14.54537	407.2823
#3	.4653076	2.371212	398.4528	14.19615	2.445766	14.57015	406.4826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.44165	390.5421	2.415934	1.229709	401.6303	2.419481	14.68551
Stddev	.02422	.8707	.003298	.002324	.1665	.004924	.06506
%RSD	.1676810	.2229570	.1365097	.1889619	.0414672	.2035189	.4430094

#1	14.41882	389.5380	2.417212	1.227176	401.4729	2.415403	14.68333
#2	14.46705	390.9983	2.412188	1.231743	401.8047	2.418089	14.75163
#3	14.43909	391.0900	2.418402	1.230207	401.6134	2.424952	14.62157

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.8884	4.768681	4.697276	4.722819	4.706681	4.697090	4.827440
Stddev	.2062	.005662	.013749	.015135	.011240	.011847	.003825
%RSD	.1394465	.1187400	.2926993	.3204603	.2388127	.2522278	.0792408

#1	147.8294	4.762308	4.686368	4.708220	4.712435	4.698026	4.825576
#2	147.7181	4.770604	4.692740	4.721801	4.693728	4.684803	4.824905
#3	148.1177	4.773132	4.712720	4.738438	4.713879	4.708442	4.831841

Sample Name: CCV080 Acquired: 06/13/2019 15:36:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV080 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.839575	4.904433	4.818047
Stddev	.004944	.005605	.034536
%RSD	.1021540	.1142845	.7168115

#1	4.844464	4.902370	4.826938
#2	4.834578	4.910777	4.779934
#3	4.839681	4.900152	4.847268

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1536.908	1958.987	36794.02	6149.421	2448.787
Stddev	3.273	5.843	110.06	14.800	3.681
%RSD	.2129324	.2982887	.2991347	.2406775	.1503319

#1	1539.110	1965.036	36876.43	6161.769	2451.299
#2	1533.147	1958.550	36669.03	6153.479	2450.500
#3	1538.466	1953.374	36836.60	6133.015	2444.561

Sample Name: CCB080 Acquired: 06/13/2019 15:40:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB080 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0031564	-.001804	.0006726	-.001285	.0021798	.0000781
Stddev	.005022	.0006276	.000595	.0024236	.000923	.0029635	.0002810
%RSD	10764.46	19.88433	33.00523	360.3236	71.79964	135.9543	359.9654

#1	.005752	.0031969	-.001141	.0027345	-.000914	.0029478	.0001574
#2	-.002862	.0037628	-.001979	.0012803	-.002335	.0046837	-.000234
#3	-.003030	.0025095	-.002293	-.001997	-.000605	-.001092	.000311

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000961	-.000023	.0011198	.0002609	-.000206	.0005281	.0087200
Stddev	.0000398	.000047	.0054953	.0001770	.000306	.0019804	.0066953
%RSD	41.36722	201.7396	490.7224	67.85535	148.4619	375.0401	76.78099

#1	.0000505	.000021	.0074639	.0003725	-.000460	.0011660	.0134868
#2	.0001149	-.000072	-.002167	.0000568	.000133	.0021109	.0010654
#3	.0001230	-.000019	-.001938	.0003533	-.000291	-.001693	.0116077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005883	.0004495	.0001952	.0004405	-.050550	-.000532	-.001591
Stddev	.0001213	.0274132	.0003783	.0001982	.105464	.001381	.001197
%RSD	20.62346	6098.658	193.8127	45.00225	208.6311	259.3807	75.22836

#1	.0004712	-.023505	.0001349	.0002776	.049519	.000816	-.002031
#2	.0007135	.030347	.0006001	.0006612	-.040483	-.001944	-.002507
#3	.0005803	-.005493	-.000149	.0003827	-.160687	-.000470	-.000237

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050827	.0005227	.0070102	-.000217	-.006073	.0013220	-.001099
Stddev	.015900	.0007715	.0015827	.000130	.005624	.0014624	.000591
%RSD	31.28303	147.5980	22.57737	60.20336	92.60276	110.6250	53.72109

#1	-.064214	.0001076	.0088378	-.000237	-.000841	.0030079	-.001623
#2	-.033252	.0014130	.0060910	-.000335	-.005358	.0003960	-.000459
#3	-.055013	.0000476	.0061019	-.000077	-.012020	.0005620	-.001216

Sample Name: CCB080 Acquired: 06/13/2019 15:40:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB080 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007303	.0037302	-.000014
Stddev	.0005918	.0013848	.000050
%RSD	81.03293	37.12492	367.3006

#1	.0000595	.0043682	-.000006
#2	.0009528	.0021414	-.000067
#3	.0011787	.0046810	.000032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.514	2278.986	40111.57	6382.862	3038.106
Stddev	3.408	1.699	90.47	36.585	1.494
%RSD	.1921337	.0745405	.2255529	.5731743	.0491658

#1	1773.082	2277.933	40069.75	6342.681	3038.012
#2	1770.343	2278.080	40049.57	6414.247	3036.662
#3	1777.117	2280.946	40215.38	6391.659	3039.645

Sample Name: K3206-02 Acquired: 06/13/2019 16:00:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.029708	.0390494	1.311874	-.059298	.1492825	49.99631
Stddev	.008107	.0024585	.002878	.002162	.0015166	.05902
%RSD	.7873549	6.295997	.2193833	3.646149	1.015920	.1180400

#1	1.020560	.0365264	1.311847	-.060984	.1505346	50.03666
#2	1.032565	.0414380	1.314765	-.060049	.1497166	49.92857
#3	1.036001	.0391839	1.309009	-.056861	.1475961	50.02369

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.579157	.0052889	.0056087	23.90976	-.005233	.1116252
Stddev	.001435	.0000603	.0000636	.01483	.000572	.0004888
%RSD	.0909001	1.140252	1.134579	.0620264	10.92929	.4379090

#1	1.578264	.0053512	.0056746	23.92617	-.004632	.1112404
#2	1.578394	.0052848	.0055476	23.89730	-.005296	.1114599
#3	1.580813	.0052308	.0056039	23.90582	-.005771	.1121752

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6736416	308.8195	F 54.80557	23.56802	.0543088	.5174667
Stddev	.0007721	.4278	.35514	.02838	.0003013	.0028121
%RSD	.1146195	.1385323	.6480029	.1204069	.5548475	.5434402

#1	.6744799	308.8043	54.82560	23.55671	.0546098	.5207086
#2	.6729595	308.3995	54.44084	23.54704	.0543095	.5156856
#3	.6734853	309.2547	55.15027	23.60031	.0540071	.5160060

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2781008	.2872011	1.645897	33.58588	5.550804	-.030619
Stddev	.2774284	.0014325	.009552	.06609	.015157	.003619
%RSD	99.75822	.4987770	.5803229	.1967857	.2730534	11.81862

#1	.4423465	.2861057	1.647197	33.60258	5.556892	-.032629
#2	.4341671	.2888222	1.654732	33.51304	5.533550	-.026442
#3	-.042211	.2866755	1.635762	33.64202	5.561970	-.032788

Sample Name: K3206-02 Acquired: 06/13/2019 16:00:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AZ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1528658	18.24703	2.005245	.0029600	4.147970	.0483210
Stddev	.0002272	.04004	.026075	.0006333	.006107	.0006715
%RSD	.1486560	.2194475	1.300350	21.39688	.1472280	1.389679
#1	.1526430	18.20213	2.034348	.0031887	4.140969	.0481038
#2	.1530973	18.25989	1.997378	.0022440	4.152204	.0477850
#3	.1528571	18.27906	1.984009	.0034472	4.150737	.0490742

Elem	Sr4077
Units	ppm
Avg	1.290521
Stddev	.002591
%RSD	.2007739
#1	1.292334
#2	1.287553
#3	1.291676

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1996.759	2543.553	45476.85	7336.158	3026.508
Stddev	11.962	1.178	143.64	48.757	1.789
%RSD	.5990853	.0463105	.3158551	.6646109	.0591020
#1	1982.950	2542.681	45446.42	7307.638	3024.450
#2	2003.940	2544.893	45633.26	7392.456	3027.695
#3	2003.388	2543.085	45350.86	7308.379	3027.377

Sample Name: K3206-01 Acquired: 06/13/2019 15:57:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AZ5 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.327341	.0215731	2.789140	-.058064	.2006141	56.48957	1.007605
Stddev	.001230	.0010138	.007438	.000881	.0006487	.08552	.005704
%RSD	.0926418	4.699497	.2666648	1.516772	.3233635	.1513981	.5660897

#1	1.326621	.0218718	2.785383	-.058040	.1998858	56.56367	1.013827
#2	1.328761	.0224040	2.784330	-.058957	.2008267	56.50906	1.002625
#3	1.326641	.0204435	2.797707	-.057196	.2011300	56.39599	1.006362

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088516	.0120196	21.71962	.0043217	.0962083	1.364580	334.6875
Stddev	.0000428	.0001653	.12075	.0006021	.0003267	.002609	1.0424
%RSD	.4835612	1.375484	.5559338	13.93272	.3395462	.1912208	.3114429

#1	.0088681	.0121889	21.79036	.0047445	.0958649	1.367586	335.8624
#2	.0088030	.0118586	21.58020	.0036323	.0965152	1.363252	333.8736
#3	.0088837	.0120112	21.78831	.0045884	.0962449	1.362902	334.3264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.749438	24.53117	.0536889	.3955373	.1450951	.4545324	2.046907
Stddev	.053835	.12009	.0004632	.0115443	.0749409	.0038119	.004208
%RSD	.5521826	.4895580	.8626782	2.918638	51.64948	.8386432	.2055667

#1	9.802971	24.66816	.0532620	.4078429	.2079529	.4506973	2.042219
#2	9.695307	24.44400	.0536234	.3938229	.0621608	.4583207	2.050356
#3	9.750035	24.48136	.0541813	.3849460	.1651716	.4545792	2.048146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.76121	7.727011	-.023877	.0563292	19.38686	2.873527	.0066685
Stddev	.10701	.020996	.001684	.0003613	.05027	.010910	.0008123
%RSD	.3595756	.2717190	7.052060	.6414454	.2592851	.3796838	12.18066

#1	29.88359	7.703212	-.025338	.0566897	19.36685	2.885958	.0075310
#2	29.68522	7.734910	-.022036	.0563309	19.34968	2.869081	.0065565
#3	29.71482	7.742913	-.024257	.0559670	19.44405	2.865542	.0059181

Sample Name: K3206-01 Acquired: 06/13/2019 15:57:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AZ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.374935	.0608348	.6908954
Stddev	.005609	.0010945	.0014649
%RSD	.1661900	1.799166	.2120325

#1	3.380896	.0606342	.6921253
#2	3.369761	.0620158	.6912862
#3	3.374149	.0598545	.6892747

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.212	2657.678	47714.56	7727.819	3030.479
Stddev	.844	4.664	167.50	48.017	6.853
%RSD	.0405829	.1754753	.3510476	.6213559	.2261277

#1	2079.310	2661.883	47563.58	7686.293	3037.221
#2	2080.002	2652.662	47894.74	7780.399	3030.694
#3	2078.323	2658.490	47685.37	7716.764	3023.521

Sample Name: K3206-04 Acquired: 06/13/2019 16:08:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7846782	.0338230	.3200410	-.056703	.0136545	44.85840	.4469798
Stddev	.0052534	.0012911	.0019610	.000986	.0004144	.15409	.0018032
%RSD	.6695013	3.817072	.6127344	1.739369	3.034560	.3435011	.4034251

#1	.7791223	.0325369	.3222540	-.057216	.0131761	44.93872	.4490091
#2	.7853472	.0351189	.3185192	-.057327	.0138887	44.68075	.4455613
#3	.7895651	.0338132	.3193498	-.055566	.0138988	44.95574	.4463690

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050880	.0027644	26.65350	.0010368	.0355881	.4753272	306.0783
Stddev	.0001164	.0002126	.05678	.0004474	.0001512	.0010860	.7344
%RSD	2.287600	7.689136	.2130333	43.14863	.4249000	.2284733	.2399383

#1	.0049911	.0027366	26.71761	.0009124	.0357460	.4763598	306.7278
#2	.0050559	.0025671	26.63337	.0015331	.0355736	.4754273	305.2814
#3	.0052171	.0029895	26.60954	.0006647	.0354446	.4741947	306.2258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.249905	17.93857	.0258986	.0122117	.0033216	.2836942	.4155410
Stddev	.003868	.01809	.0008253	.0004532	.0961849	.0028922	.0071385
%RSD	.3094414	.1008175	3.186838	3.711185	2895.726	1.019462	1.717893

#1	1.252510	17.91938	.0268161	.0126620	.1104151	.2842366	.4179585
#2	1.245461	17.94103	.0256632	.0117557	-.024734	.2805693	.4075077
#3	1.251745	17.95530	.0252166	.0122173	-.075716	.2862768	.4211569

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.40166	9.280269	-.031666	.0173435	29.57775	.9756961	.0022232
Stddev	.04847	.009806	.006996	.0000227	.02045	.0051831	.0010527
%RSD	.2163824	.1056697	22.09366	.1309532	.0691406	.5312167	47.35081

#1	22.40831	9.270706	-.025763	.0173606	29.55559	.9697648	.0033930
#2	22.35021	9.279799	-.039394	.0173522	29.59589	.9779698	.0019247
#3	22.44647	9.290302	-.029842	.0173177	29.58178	.9793537	.0013520

Sample Name: K3206-04 Acquired: 06/13/2019 16:08:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0BA0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.793578	.0206873	.4927863
Stddev	.009469	.0005655	.0006014
%RSD	.3389724	2.733447	.1220442

#1	2.798705	.0200874	.4930590
#2	2.782651	.0207642	.4920969
#3	2.799379	.0212105	.4932031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2168.150	2778.592	49541.82	8055.532	3029.742
Stddev	4.047	2.591	129.63	10.757	2.907
%RSD	.1866360	.0932534	.2616550	.1335317	.0959351

#1	2164.104	2775.830	49457.30	8056.789	3030.966
#2	2172.197	2778.976	49691.07	8044.202	3031.836
#3	2168.149	2780.969	49477.09	8065.606	3026.423

Sample Name: K3206-03 Acquired: 06/13/2019 16:05:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AZ8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7221149	.0116513	1.009856	-.033491	.0440384	70.80088	.5217658
Stddev	.0027469	.0018380	.001920	.000863	.0017261	.12822	.0016507
%RSD	.3803937	15.77478	.1901372	2.576134	3.919617	.1811028	.3163668

#1	.7195111	.0137708	1.009552	-.033940	.0460305	70.93347	.5235626
#2	.7218481	.0106856	1.008106	-.032496	.0429856	70.67753	.5203166
#3	.7249854	.0104975	1.011910	-.034037	.0430991	70.79165	.5214182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102041	.0064878	33.28478	.0369018	.1423908	4.452643	182.7738
Stddev	.0000110	.0001718	.17122	.0002282	.0001507	.007335	.3180
%RSD	.1077477	2.647412	.5143960	.6183935	.1058635	.1647446	.1739889

#1	.0101987	.0066859	33.43071	.0371602	.1423009	4.450643	183.0384
#2	.0101968	.0063796	33.09630	.0367282	.1423066	4.446515	182.4210
#3	.0102168	.0063980	33.32734	.0368169	.1425648	4.460771	182.8619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.504677	41.26525	.0820693	.0305688	-.074250	.4009767	.5395030
Stddev	.010888	.04750	.0010392	.0003303	.073257	.0019276	.0065459
%RSD	.3106638	.1151067	1.266190	1.080547	98.66202	.4807394	1.213315

#1	3.514809	41.31316	.0810724	.0308972	-.006566	.4031520	.5463835
#2	3.493165	41.26440	.0819895	.0302366	-.064152	.4002977	.5333530
#3	3.506056	41.21818	.0831461	.0305726	-.152033	.3994805	.5387724

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.40875	6.520625	-.020194	.0105293	.8957777	1.242992	-.001445
Stddev	.02564	.010147	.002136	.0001899	.0044777	.009927	.000821
%RSD	.0971012	.1556095	10.57909	1.803027	.4998722	.7986375	56.83052

#1	26.43563	6.521982	-.018199	.0107376	.8991220	1.253899	-.000825
#2	26.38456	6.509868	-.019934	.0103660	.8975204	1.234487	-.002376
#3	26.40607	6.530025	-.022448	.0104844	.8906906	1.240589	-.001133

Sample Name: K3206-03 Acquired: 06/13/2019 16:05:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AZ8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.359790	.1065982	.2014902
Stddev	.017109	.0009992	.0002338
%RSD	.3192070	.9374008	.1160466

#1	5.375220	.1062217	.2016345
#2	5.341391	.1058419	.2016156
#3	5.362759	.1077310	.2012204

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2349.456	3021.510	54095.24	8812.465	2993.131
Stddev	15.677	2.255	198.03	45.068	3.451
%RSD	.6672646	.0746158	.3660700	.5114076	.1153102

#1	2331.374	3024.114	54081.08	8789.122	2995.391
#2	2359.245	3020.244	54299.97	8864.416	2994.844
#3	2357.750	3020.174	53904.68	8783.858	2989.158

Sample Name: K3206-08 Acquired: 06/13/2019 16:29:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0759757	.0168217	.1401319	-.034198	.0063433	112.2997	.8225394
Stddev	.0047912	.0016473	.0022122	.001343	.0031315	.2430	.0037902
%RSD	6.306172	9.792396	1.578653	3.926600	49.36694	.2163968	.4607891

#1	.0710934	.0170187	.1396298	-.033637	.0041168	112.0266	.8217510
#2	.0761634	.0150848	.1425520	-.035731	.0049892	112.4919	.8266618
#3	.0806702	.0183616	.1382139	-.033227	.0099240	112.3808	.8192055

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072298	.0034414	79.73813	.0426462	.1201442	.5172618	181.3785
Stddev	.0000184	.0001245	.40304	.0006648	.0005582	.0023897	.6001
%RSD	.2544785	3.619175	.5054553	1.558858	.4646226	.4619952	.3308360

#1	.0072156	.0033590	79.76406	.0421672	.1206352	.5150927	181.2708
#2	.0072506	.0035847	80.12757	.0423663	.1195371	.5198235	182.0251
#3	.0072231	.0033804	79.32274	.0434052	.1202604	.5168692	180.8396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.654821	71.41821	.0909430	-.002099	.0883773	.4090410	.4530203
Stddev	.030815	.36380	.0003843	.000602	.1383708	.0007584	.0010220
%RSD	.5449399	.5093931	.4226245	28.69929	156.5682	.1854135	.2256020

#1	5.658971	71.23650	.0909773	-.002042	.1051229	.4089219	.4519706
#2	5.683351	71.83706	.0913091	-.001527	-.057604	.4098518	.4540123
#3	5.622141	71.18105	.0905427	-.002728	.217613	.4083491	.4530779

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.87635	8.287262	-.027652	.0009462	.7098572	2.133982	-.006916
Stddev	.15640	.008291	.003076	.0005397	.0055243	.015369	.000582
%RSD	.3336499	.1000481	11.12495	57.04051	.7782218	.7201947	8.413295

#1	46.73101	8.296414	-.024511	.0005788	.7043730	2.116836	-.006671
#2	47.04186	8.285121	-.030659	.0015658	.7154207	2.146519	-.006497
#3	46.85617	8.280252	-.027788	.0006940	.7097778	2.138590	-.007580

Sample Name: K3206-08 Acquired: 06/13/2019 16:29:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0BA6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.276287	.1856203	1.607174
Stddev	.010350	.0003845	.002636
%RSD	.1115758	.2071602	.1640157

#1	9.271022	.1859052	1.604218
#2	9.288211	.1851829	1.608024
#3	9.269628	.1857728	1.609281

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1981.333	2551.451	45312.21	7495.257	2920.752
Stddev	2.280	2.982	92.71	37.052	5.347
%RSD	.1150695	.1168858	.2045946	.4943403	.1830654

#1	1982.165	2549.943	45242.47	7526.988	2916.028
#2	1978.754	2549.523	45417.41	7454.538	2919.671
#3	1983.080	2554.886	45276.74	7504.244	2926.556

Sample Name: K3206-07 Acquired: 06/13/2019 16:25:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.159842	.0074511	.3027893	-.028133	.0049751	57.91593	.1855484
Stddev	.009058	.0005325	.0008671	.002295	.0004104	.04078	.0004738
%RSD	.7809828	7.147108	.2863692	8.157131	8.249428	.0704079	.2553386

#1	1.154551	.0080574	.3037503	-.027839	.0054444	57.91627	.1859998
#2	1.154674	.0070592	.3020654	-.025999	.0047975	57.95653	.1855903
#3	1.170301	.0072366	.3025521	-.030561	.0046834	57.87498	.1850551

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042173	.0288461	35.06325	.0301586	.0846689	.8638122	152.9241
Stddev	.0000487	.0002149	.03676	.0003423	.0003957	.0032731	.1558
%RSD	1.154098	.7448574	.1048354	1.134824	.4673164	.3789196	.1018605

#1	.0042046	.0287616	35.07992	.0305537	.0850671	.8615772	152.8652
#2	.0042711	.0286863	35.08872	.0299554	.0846637	.8622903	153.1007
#3	.0041762	.0290903	35.02111	.0299666	.0842758	.8675692	152.8063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.148310	25.54061	.0569584	.1486701	.0871922	.2999090	1.222175
Stddev	.002842	.05509	.0003397	.0179601	.1108100	.0005102	.008186
%RSD	.2474551	.2156826	.5964745	12.08051	127.0869	.1701330	.6698062

#1	1.148644	25.48027	.0573257	.1671850	.1084930	.3001865	1.226525
#2	1.150970	25.55336	.0566554	.1475036	.1858056	.2993202	1.227267
#3	1.145317	25.58821	.0568940	.1313217	-.032722	.3002204	1.212732

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.86674	8.135998	-.011657	.0141946	5.476166	1.868568	.0058548
Stddev	.06624	.014043	.003724	.0001029	.020997	.020018	.0011251
%RSD	.3174625	.1726072	31.94452	.7248542	.3834174	1.071293	19.21618

#1	20.83043	8.132644	-.009226	.0143110	5.462370	1.891069	.0047627
#2	20.94321	8.123935	-.015945	.0141572	5.465797	1.861897	.0070102
#3	20.82660	8.151415	-.009802	.0141157	5.500330	1.852737	.0057915

Sample Name: K3206-07 Acquired: 06/13/2019 16:25:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0BA5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.420185	.0547824	.3357595
Stddev	.004313	.0009562	.0005617
%RSD	.3037044	1.745378	.1672847

#1	1.416590	.0552258	.3351146
#2	1.424967	.0536851	.3360225
#3	1.418997	.0554364	.3361414

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2427.896	3131.661	55469.34	9127.449	3038.595
Stddev	7.391	2.229	142.85	21.911	6.864
%RSD	.3044063	.0711640	.2575310	.2400520	.2258840

#1	2422.539	3133.283	55310.87	9152.165	3046.354
#2	2424.821	3132.580	55508.92	9110.411	3036.119
#3	2436.327	3129.120	55588.22	9119.770	3033.313

Sample Name: K3206-10 Acquired: 06/13/2019 16:37:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.531104	.0246010	.4183316	-.069511	.0445483	16.34857
Stddev	.008334	.0003294	.0018324	.004208	.0011318	.05269
%RSD	.3292692	1.339013	.4380171	6.053389	2.540626	.3222824

#1	2.524006	.0244989	.4201425	-.065353	.0458365	16.40925
#2	2.529026	.0249693	.4183738	-.069414	.0440947	16.32203
#3	2.540281	.0243347	.4164785	-.073767	.0437137	16.31442

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5065165	.0073074	.0101640	14.90527	-.041654	.1075024
Stddev	.0030276	.0001819	.0001505	.09836	.000133	.0003748
%RSD	.5977249	2.489189	1.480194	.6598701	.3192348	.3486057

#1	.5099899	.0074532	.0102745	14.99787	-.041707	.1074955
#2	.5044363	.0071036	.0099927	14.80202	-.041753	.1071311
#3	.5051235	.0073655	.0102249	14.91593	-.041503	.1078806

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4938888	422.8494	F 32.71977	2.275237	.0202587	.0039003
Stddev	.0004053	1.4390	.18438	.032370	.0003560	.0008071
%RSD	.0820552	.3403094	.5635252	1.422690	1.757305	20.69272

#1	.4935462	424.4894	32.91734	2.273754	.0206283	.0044398
#2	.4943361	421.7981	32.55228	2.243634	.0199181	.0029725
#3	.4937841	422.2608	32.68968	2.308322	.0202298	.0042887

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.788118	.1032626	.9139710	28.49537	6.982938	-.050235
Stddev	.076809	.0006315	.0011468	.08751	.024538	.004310
%RSD	4.295528	.6115148	.1254770	.3070854	.3514039	8.579338

#1	1.699451	.1031298	.9144004	28.45461	6.986249	-.053722
#2	1.830681	.1039499	.9126714	28.59583	6.956912	-.045416
#3	1.834224	.1027081	.9148412	28.43569	7.005653	-.051566

Sample Name: K3206-10 Acquired: 06/13/2019 16:37:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BA8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0747469	39.98439	4.620102	.0082057	.0405351	.0193993
Stddev	.0004406	.07269	.037820	.0012068	.0061744	.0012886
%RSD	.5893849	.1817878	.8186016	14.70728	15.23221	6.642402

#1	.0743593	39.95535	4.663051	.0095520	.0367612	.0208863
#2	.0746555	39.93071	4.605474	.0072212	.0371837	.0186123
#3	.0752260	40.06711	4.591780	.0078438	.0476605	.0186992

Elem	Sr4077
Units	ppm
Avg	1.467179
Stddev	.002434
%RSD	.1658947

#1	1.467497
#2	1.469439
#3	1.464602

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.039	2511.574	44142.94	7191.853	3073.425
Stddev	5.812	1.594	29.74	36.352	7.839
%RSD	.3003749	.0634849	.0673718	.5054618	.2550507

#1	1929.124	2511.068	44109.30	7151.043	3070.164
#2	1940.743	2513.360	44165.73	7203.752	3082.368
#3	1935.249	2510.294	44153.78	7220.764	3067.743

Sample Name: K3206-09 Acquired: 06/13/2019 16:33:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8020578	.0171917	1.681389	-.036359	.0063426	15.34491	.3111581
Stddev	.0067652	.0008146	.000531	.002132	.0009692	.04770	.0012548
%RSD	.8434805	4.738404	.0315525	5.864559	15.28081	.3108336	.4032782

#1	.7987335	.0175389	1.681248	-.034459	.0052982	15.37780	.3123015
#2	.8098420	.0162610	1.680943	-.038666	.0065164	15.29021	.3098156
#3	.7975979	.0177752	1.681976	-.035953	.0072131	15.36672	.3113572

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030300	.0048720	7.762505	-.015484	.0237950	.2943361	205.8492
Stddev	.0001048	.0000671	.059570	.000307	.0000438	.0013331	1.0603
%RSD	3.458321	1.377467	.7674082	1.984771	.1841852	.4529144	.5150871

#1	.0030682	.0049145	7.824181	-.015665	.0238232	.2954881	206.7751
#2	.0031104	.0049069	7.705291	-.015657	.0237445	.2946444	204.6925
#3	.0029115	.0047946	7.758044	-.015129	.0238172	.2928759	206.0801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.006901	1.264861	.0050246	.0363016	2.912604	.0488395	.6680201
Stddev	.019331	.039247	.0002604	.0004454	.085634	.0014259	.0032669
%RSD	.6428812	3.102836	5.181892	1.226876	2.940130	2.919562	.4890424

#1	3.025143	1.309110	.0049860	.0368156	2.832680	.0481461	.6654945
#2	2.986640	1.251209	.0053021	.0360304	2.902144	.0504795	.6668562
#3	3.008920	1.234263	.0047856	.0360588	3.002988	.0478929	.6717096

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.73821	4.999879	-.011738	.0240389	41.64232	2.901321	.0168110
Stddev	.20186	.002134	.004241	.0003528	.01129	.030657	.0013002
%RSD	.7549374	.0426807	36.12857	1.467714	.0271201	1.056664	7.734364

#1	26.78603	5.000992	-.011633	.0239913	41.65456	2.905673	.0165172
#2	26.51674	5.001226	-.016031	.0237124	41.63231	2.929569	.0156828
#3	26.91187	4.997419	-.007551	.0244132	41.64008	2.868720	.0182330

Sample Name: K3206-09 Acquired: 06/13/2019 16:33:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0BA7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0406503	.0039494	.4680459
Stddev	.0025827	.0004747	.0024415
%RSD	6.353519	12.01923	.5216474

#1	.0426818	.0041401	.4699395
#2	.0377437	.0042991	.4652903
#3	.0415254	.0034090	.4689079

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.060	2470.233	43631.92	7067.873	3116.328
Stddev	5.051	3.622	64.59	32.751	1.454
%RSD	.2644530	.1466317	.1480259	.4633811	.0466607

#1	1915.329	2471.261	43560.15	7030.458	3114.649
#2	1909.594	2473.230	43685.36	7091.351	3117.123
#3	1905.258	2466.208	43650.24	7081.809	3117.211

Sample Name: K3206-11 Acquired: 06/13/2019 16:41:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.373894	.0168361	11.90879	-.038196	.0113088	15.23715	.2860837
Stddev	.006265	.0006857	.00625	.001737	.0006453	.05444	.0004316
%RSD	.2638929	4.072888	.0524779	4.547815	5.706313	.3572548	.1508712

#1	2.380962	.0170612	11.90940	-.040148	.0105667	15.17444	.2856066
#2	2.371694	.0160661	11.90226	-.036823	.0116220	15.26478	.2864470
#3	2.369027	.0173809	11.91471	-.037616	.0117379	15.27222	.2861975

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032003	.0055720	5.749904	-.015008	.0104365	1.013728	211.7482
Stddev	.0000852	.0000660	.029582	.000514	.0000803	.002711	.6869
%RSD	2.662483	1.183943	.5144730	3.428246	.7698301	.2674243	.3243919

#1	.0032480	.0055685	5.727572	-.014420	.0105289	1.011314	211.1799
#2	.0031019	.0056397	5.738685	-.015226	.0103975	1.013210	211.5532
#3	.0032510	.0055079	5.783454	-.015377	.0103831	1.016661	212.5115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6563988	1.488851	.0028634	.0350437	.1283460	.0276265	.7867181
Stddev	.0034046	.015080	.0002302	.0001643	.2268033	.0014422	.0048616
%RSD	.5186853	1.012884	8.039215	.4688982	176.7123	5.220267	.6179529

#1	.6538904	1.503213	.0028564	.0351563	.3821889	.0286522	.7855218
#2	.6550315	1.473143	.0026368	.0351195	-.054366	.0259775	.7920661
#3	.6602746	1.490196	.0030970	.0348551	.057215	.0282497	.7825664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.74496	1.512214	-.009075	.3060676	46.61923	3.525942	.0072460
Stddev	.17634	.007064	.001755	.0011127	.10049	.025955	.0002204
%RSD	.5075125	.4671140	19.34134	.3635493	.2155578	.7361187	3.042147

#1	34.66663	1.505765	-.010842	.3053786	46.51881	3.543023	.0072433
#2	34.62136	1.519763	-.007331	.3054729	46.61907	3.496075	.0070269
#3	34.94689	1.511115	-.009053	.3073513	46.71979	3.538730	.0074677

Sample Name: K3206-11 Acquired: 06/13/2019 16:41:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0BA9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0864273	.0059921	.1156394
Stddev	.0018538	.0006253	.0004030
%RSD	2.144886	10.43562	.3484566

#1	.0848653	.0065955	.1152943
#2	.0859409	.0053470	.1155416
#3	.0884758	.0060337	.1160822

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1908.923	2467.172	43877.87	7150.209	3136.040
Stddev	3.963	2.040	214.45	9.371	4.026
%RSD	.2076017	.0826801	.4887367	.1310612	.1283882

#1	1904.543	2464.998	43679.69	7141.170	3131.486
#2	1909.964	2467.472	43848.39	7159.880	3137.506
#3	1912.261	2469.044	44105.54	7149.577	3139.128

Sample Name: K3206-12 Acquired: 06/13/2019 16:45:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.524970	.0231150	1.285491	-.077211	.0115212	58.88388
Stddev	.011148	.0011876	.001582	.001929	.0011061	.12670
%RSD	.7310249	5.138013	.1231019	2.498794	9.600674	.2151610

#1	1.512610	.0242821	1.285697	-.075348	.0110429	58.79152
#2	1.534263	.0219078	1.286960	-.079201	.0127860	59.02831
#3	1.528038	.0231550	1.283815	-.077083	.0107348	58.83181

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3862398	.0069598	.0200279	31.13922	-.029158	.2175698
Stddev	.0014294	.0000719	.0000285	.13895	.000617	.0005048
%RSD	.3700688	1.032746	.1422994	.4462290	2.116661	.2320213

#1	.3871415	.0070265	.0200443	31.27108	-.029167	.2172730
#2	.3869862	.0069692	.0200444	31.15245	-.029770	.2172837
#3	.3845918	.0068836	.0199950	30.99413	-.028536	.2181527

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.259759	410.0340	F 70.81384	23.63251	.1062392	.0192240
Stddev	.001185	.9781	.11413	.08208	.0008789	.0002319
%RSD	.0940595	.2385524	.1611644	.3473128	.8273031	1.206248

#1	1.260117	410.5146	70.85528	23.65044	.1072465	.0192610
#2	1.260725	410.6788	70.90145	23.70414	.1058426	.0189758
#3	1.258437	408.9085	70.68478	23.54295	.1056285	.0194351

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041579	.2639602	2.260641	16.49791	8.728257	-.054096
Stddev	.133465	.0026277	.017517	.05449	.018508	.003252
%RSD	320.9920	.9954816	.7748835	.3302655	.2120432	6.010679

#1	.011066	.2613358	2.243204	16.49206	8.721462	-.056058
#2	.057535	.2665911	2.260482	16.55509	8.714107	-.050342
#3	-.193338	.2639535	2.278237	16.44659	8.749202	-.055887

Sample Name: K3206-12 Acquired: 06/13/2019 16:45:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0BB0 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753223	11.00020	3.249665	.0059294	.1064495	.1487482
Stddev	.0001467	.03002	.032136	.0008429	.0003883	.0006764
%RSD	.1947189	.2729162	.9889026	14.21525	.3647991	.4547431

#1	.0752423	11.00564	3.222819	.0064579	.1068313	.1488355
#2	.0754916	10.96783	3.285273	.0049574	.1060549	.1480324
#3	.0752330	11.02713	3.240902	.0063729	.1064623	.1493768

Elem	Sr4077
Units	ppm
Avg	.7685232
Stddev	.0008445
%RSD	.1098828

#1	.7680756
#2	.7694973
#3	.7679968

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.902	2964.073	52533.75	8654.519	3027.427
Stddev	7.411	4.840	64.30	26.997	1.731
%RSD	.3242204	.1632817	.1224036	.3119435	.0571929

#1	2291.075	2958.487	52602.77	8634.145	3026.206
#2	2289.219	2966.990	52522.96	8644.272	3029.408
#3	2277.411	2966.743	52475.53	8685.139	3026.666

Sample Name: K3206-15 Acquired: 06/13/2019 16:57:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0BB3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.087985	.0269354	1.015830	-.037362	.0020745	26.13508	1.440457
Stddev	.001892	.0017952	.001939	.003877	.0004111	.01105	.007664
%RSD	.1738638	6.664946	.1909138	10.37608	19.81437	.0422864	.5320334

#1	1.090138	.0266783	1.015719	-.035018	.0022714	26.12569	1.432259
#2	1.086591	.0288453	1.017823	-.041836	.0016021	26.13229	1.441669
#3	1.087225	.0252826	1.013949	-.035230	.0023501	26.14726	1.447442

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040653	.0020125	20.99768	-.000381	.0184974	.7056473	211.7472
Stddev	.0000435	.0002341	.14585	.000108	.0000840	.0036955	1.0674
%RSD	1.070467	11.63035	.6946190	28.44786	.4538777	.5237072	.5040929

#1	.0040686	.0022262	20.84942	-.000505	.0184619	.7069855	210.6892
#2	.0040203	.0020488	21.00264	-.000311	.0184371	.7084874	211.7287
#3	.0041072	.0017624	21.14100	-.000326	.0185933	.7014691	212.8238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.634488	7.465455	.0077331	.0296155	.5772030	.1781894	.6522283
Stddev	.016056	.064387	.0001078	.0004661	.2403868	.0023393	.0030385
%RSD	.6094353	.8624605	1.393836	1.573979	41.64684	1.312812	.4658580

#1	2.621154	7.391698	.0078557	.0301529	.6571362	.1760194	.6555281
#2	2.630000	7.494239	.0076535	.0293204	.3070325	.1806674	.6495460
#3	2.652310	7.510429	.0076899	.0293732	.7674404	.1778813	.6516110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.62010	6.688684	-.031904	1.080006	30.61694	1.840698	.0056079
Stddev	.06147	.008318	.003011	.003481	.03746	.036960	.0017435
%RSD	.3301251	.1243570	9.438821	.3222883	.1223471	2.007922	31.09043

#1	18.65447	6.687350	-.035315	1.076199	30.66006	1.871379	.0076147
#2	18.54913	6.681114	-.029613	1.080795	30.59251	1.799667	.0044656
#3	18.65670	6.697588	-.030784	1.083025	30.59824	1.851049	.0047434

Sample Name: K3206-15 Acquired: 06/13/2019 16:57:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0BB3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.446963	.0105379	.1982757
Stddev	.006438	.0004816	.0001773
%RSD	.4449261	4.569771	.0894359

#1	1.441731	.0101321	.1984529
#2	1.445005	.0104116	.1982759
#3	1.454153	.0110700	.1980982

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2039.970	2627.090	46656.80	7608.808	3099.405
Stddev	.290	1.942	28.01	30.112	1.577
%RSD	.0142295	.0739315	.0600285	.3957561	.0508757

#1	2039.765	2626.753	46626.00	7618.576	3097.587
#2	2040.302	2629.179	46663.67	7632.823	3100.393
#3	2039.842	2625.338	46680.73	7575.024	3100.237

Sample Name: K3206-16 Acquired: 06/13/2019 17:01:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.171856	.0118807	2.374324	-.051021	.0125012	40.14973	1.560619
Stddev	.010433	.0032060	.002910	.003802	.0015808	.08661	.007416
%RSD	.3289205	26.98461	.1225783	7.452569	12.64552	.2157295	.4752274

#1	3.165136	.0083433	2.373248	-.051241	.0136638	40.09343	1.554929
#2	3.166557	.0145946	2.377619	-.054708	.0107011	40.24947	1.569007
#3	3.183875	.0127043	2.372104	-.047113	.0131386	40.10628	1.557921

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077373	.0544381	21.00564	.0321439	.1712870	1.776262	284.2309
Stddev	.0001038	.0001005	.15318	.0006130	.0009587	.006197	1.1207
%RSD	1.341759	.1846003	.7292198	1.907005	.5596992	.3489044	.3942890

#1	.0076196	.0545473	20.84627	.0319385	.1702853	1.769480	283.0901
#2	.0078157	.0543495	21.15177	.0316599	.1713798	1.781630	285.3303
#3	.0077767	.0544175	21.01888	.0328332	.1721960	1.777676	284.2722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.04072	13.09481	.1434341	-.001022	-.244861	.3676436	4.381798
Stddev	.06589	.07443	.0004837	.000183	.066680	.0019493	.018031
%RSD	.5472503	.5683716	.3372168	17.95735	27.23172	.5302157	.4114867

#1	11.97509	13.02469	.1430155	-.001213	-.297599	.3690588	4.401911
#2	12.10688	13.17290	.1439636	-.000847	-.169910	.3684517	4.367082
#3	12.04020	13.08683	.1433232	-.001006	-.267074	.3654202	4.376401

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.78249	8.691165	-.032282	.1055289	1.612153	1.886630	.0123035
Stddev	.05866	.032234	.001752	.0004093	.010324	.011475	.0005619
%RSD	.4589011	.3708782	5.427477	.3878557	.6403957	.6082184	4.566982

#1	12.71496	8.663825	-.030264	.1051025	1.609305	1.876853	.0129215
#2	12.81163	8.682962	-.033170	.1055657	1.603552	1.899263	.0118235
#3	12.82087	8.726707	-.033412	.1059186	1.623603	1.883774	.0121654

Sample Name: K3206-16 Acquired: 06/13/2019 17:01:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0BB4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.296772	.0186572	.1837231
Stddev	.004885	.0003596	.0000571
%RSD	.3767213	1.927234	.0310724

#1	1.293447	.0189775	.1837053
#2	1.302380	.0182683	.1837869
#3	1.294487	.0187260	.1836770

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2380.360	3087.905	54859.84	9046.227	3059.631
Stddev	15.089	2.358	294.39	40.404	1.501
%RSD	.6338883	.0763770	.5366198	.4466401	.0490708

#1	2363.019	3085.812	54524.21	9067.052	3061.184
#2	2390.491	3087.442	55074.34	8999.659	3059.523
#3	2387.570	3090.461	54980.97	9071.971	3058.187

Sample Name: K3206-18 Acquired: 06/13/2019 17:09:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4342549	.0095511	.8438138	-.023419	.0198475	45.49370	.3748721
Stddev	.0018357	.0018373	.0007442	.000291	.0016297	.06505	.0017526
%RSD	.4227217	19.23669	.0881895	1.240888	8.210842	.1429942	.4675137

#1	.4327654	.0114023	.8432085	-.023587	.0202955	45.53368	.3758952
#2	.4363057	.0077280	.8435882	-.023083	.0212062	45.41864	.3758726
#3	.4336935	.0095230	.8446446	-.023587	.0180407	45.52880	.3728484

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090741	.0049716	15.15036	.0129368	.0250325	1.027328	119.9153
Stddev	.0000398	.0000485	.06793	.0002730	.0004480	.002008	.2537
%RSD	.4383356	.9764145	.4483534	2.110314	1.789492	.1954217	.2115472

#1	.0090478	.0049812	15.22880	.0126697	.0254227	1.025380	120.1490
#2	.0090546	.0049190	15.11156	.0132153	.0251315	1.027214	119.6455
#3	.0091199	.0050147	15.11074	.0129255	.0245434	1.029391	119.9512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.212401	10.88671	.0364477	-.000876	.0256645	.1612904	.3435607
Stddev	.003320	.03674	.0003327	.000268	.2006749	.0014056	.0020145
%RSD	.2738337	.3374887	.9127181	30.59241	781.9148	.8714729	.5863707

#1	1.215978	10.90400	.0367211	-.000773	.0323535	.1598191	.3456334
#2	1.211807	10.84451	.0365446	-.000675	-.178271	.1614327	.3434386
#3	1.209418	10.91161	.0360773	-.001181	.222911	.1626195	.3416099

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.325144	2.868844	-.014008	.0137837	.8436853	1.735814	.0064315
Stddev	.017871	.007493	.002381	.0001723	.0112539	.007443	.0005141
%RSD	.1916402	.2611847	16.99663	1.250110	1.333899	.4287753	7.993847

#1	9.334264	2.877218	-.016393	.0137518	.8518728	1.733317	.0062364
#2	9.336615	2.862772	-.011631	.0139697	.8483308	1.744184	.0070146
#3	9.304554	2.866542	-.014000	.0136295	.8308523	1.729941	.0060434

Sample Name: K3206-18 Acquired: 06/13/2019 17:09:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0BB7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6813741	.0232716	.2501855
Stddev	.0022527	.0006207	.0004771
%RSD	.3306150	2.667132	.1906930

#1	.6802268	.0230506	.2500530
#2	.6799259	.0227917	.2497886
#3	.6839695	.0239725	.2507148

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.213	2887.278	51200.36	8416.775	3102.216
Stddev	15.197	7.529	174.69	48.896	3.349
%RSD	.6820063	.2607742	.3411887	.5809337	.1079639

#1	2210.694	2892.108	51022.27	8364.352	3102.973
#2	2237.847	2891.125	51207.39	8461.144	3105.123
#3	2236.097	2878.603	51371.43	8424.828	3098.553

Sample Name: K3206-17 Acquired: 06/13/2019 17:05:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7061126	.0038582	.3649040	-.008318	.0287984	12.75812	.2821139
Stddev	.0081347	.0018292	.0021003	.000368	.0001859	.03053	.0016065
%RSD	1.152034	47.41102	.5755856	4.422391	.6453718	.2392994	.5694515

#1	.6988547	.0040003	.3664308	-.008077	.0286253	12.78689	.2838130
#2	.7045777	.0056121	.3657726	-.008136	.0287752	12.72609	.2806197
#3	.7149054	.0019620	.3625087	-.008741	.0289948	12.76139	.2819091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031182	.0047582	5.267441	.0009369	.0087777	.3297930	50.34965
Stddev	.0000119	.0000840	.032464	.0001733	.0003478	.0014502	.15636
%RSD	.3808331	1.765952	.6163063	18.49132	3.961911	.4397374	.3105530

#1	.0031045	.0046643	5.304707	.0010569	.0084502	.3314129	50.48019
#2	.0031258	.0047841	5.245299	.0007383	.0091427	.3293506	50.17636
#3	.0031243	.0048262	5.252317	.0010156	.0087403	.3286156	50.39239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.356520	1.807187	.0089005	.0034666	-.111082	.0394594	.1991748
Stddev	.008195	.010738	.0000659	.0001462	.141668	.0006462	.0012000
%RSD	.6041266	.5941902	.7399047	4.216333	127.5348	1.637691	.6024873

#1	1.365880	1.805218	.0089398	.0035422	-.258446	.0401631	.1983316
#2	1.353044	1.797569	.0089373	.0035595	-.098905	.0388926	.1986442
#3	1.350636	1.818773	.0088245	.0032982	.024105	.0393225	.2005486

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.792270	.9795447	-.005339	.0077207	.8547415	3.102957	.0012402
Stddev	.027149	.0035668	.000317	.0000877	.0080463	.025365	.0008239
%RSD	.3087795	.3641287	5.938981	1.135531	.9413775	.8174596	66.43738

#1	8.820360	.9780485	-.005670	.0076195	.8554960	3.131491	.0003156
#2	8.790278	.9769696	-.005310	.0077706	.8463445	3.082966	.0015080
#3	8.766172	.9836159	-.005037	.0077720	.8623840	3.094414	.0018968

Sample Name: K3206-17 Acquired: 06/13/2019 17:05:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BB6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1275195	.0016127	.2425124
Stddev	.0059680	.0011560	.0010390
%RSD	4.680104	71.67976	.4284321

#1	.1222307	.0029384	.2434311
#2	.1263378	.0010856	.2413849
#3	.1339900	.0008142	.2427214

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.292	2469.232	43815.21	7142.114	3145.762
Stddev	9.044	.908	114.46	54.718	3.154
%RSD	.4731980	.0367772	.2612356	.7661274	.1002729

#1	1912.470	2468.951	43779.73	7083.178	3142.158
#2	1901.716	2468.497	43943.22	7151.860	3148.020
#3	1919.689	2470.247	43722.70	7191.303	3147.107

Sample Name: K3206-19 Acquired: 06/13/2019 17:13:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.88033	.0237745	1.139091	-.047123	.0855845	18.94224
Stddev	.04215	.0016430	.004137	.001848	.0010295	.03366
%RSD	.1926467	6.910808	.3631630	3.920847	1.202852	.1777098

#1	21.83825	.0225159	1.140208	-.047083	.0843982	18.93142
#2	21.88018	.0256332	1.134510	-.045296	.0861132	18.91531
#3	21.92255	.0231745	1.142554	-.048991	.0862423	18.97998

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9650701	.0039936	.0081341	6.272006	-.017974	.0285223
Stddev	.0035698	.0000209	.0001437	.020399	.000424	.0001215
%RSD	.3699035	.5230518	1.766153	.3252439	2.359177	.4258118

#1	.9685061	.0039695	.0082683	6.280397	-.018464	.0284279
#2	.9653243	.0040041	.0081515	6.286872	-.017718	.0286593
#3	.9613800	.0040071	.0079826	6.248750	-.017741	.0284798

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.021989	281.8154	.6633482	1.151253	.0099276	.1753313
Stddev	.001555	.2969	.0011324	.018107	.0002070	.0006401
%RSD	.1521078	.1053495	.1707158	1.572852	2.085201	.3650685

#1	1.023678	281.6537	.6626981	1.130614	.0098862	.1752509
#2	1.021670	282.1580	.6646559	1.158672	.0101522	.1760077
#3	1.020618	281.6344	.6626907	1.164473	.0097445	.1747352

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6464264	.2599223	.3677722	19.86439	6.170804	-.034748
Stddev	.1629928	.0010041	.0031307	.05142	.004597	.001303
%RSD	25.21444	.3863049	.8512571	.2588677	.0744935	3.748920

#1	.6523710	.2608280	.3685051	19.86484	6.175932	-.033299
#2	.8063655	.2600965	.3704713	19.81275	6.167054	-.035120
#3	.4805426	.2588426	.3643400	19.91559	6.169426	-.035823

Sample Name: K3206-19 Acquired: 06/13/2019 17:13:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0BB8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479151	36.67049	3.024907	.0043936	.0468122	.0169692
Stddev	.0003577	.08799	.031671	.0009486	.0029430	.0005526
%RSD	.7464746	.2399469	1.046995	21.58974	6.286791	3.256651

#1	.0482258	36.59842	3.007169	.0054875	.0498816	.0167599
#2	.0475241	36.64450	3.061472	.0038936	.0440145	.0165518
#3	.0479955	36.76855	3.006081	.0037996	.0465404	.0175959

Elem	Sr4077
Units	ppm
Avg	.7510079
Stddev	.0007436
%RSD	.0990194

#1	.7518052
#2	.7503332
#3	.7508851

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2166.550	2815.483	49592.74	8127.956	3109.219
Stddev	5.944	5.630	85.53	14.311	4.464
%RSD	.2743714	.1999661	.1724656	.1760760	.1435621

#1	2166.094	2814.796	49670.20	8137.177	3106.804
#2	2160.847	2821.424	49500.95	8111.470	3114.369
#3	2172.709	2810.227	49607.06	8135.222	3106.483

Sample Name: K3205-20LX5 Acquired: 06/13/2019 17:17:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AZ4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345211	.0084220	.0390767	-.009647	-.001061	21.12012	.4394146
Stddev	.0044357	.0012813	.0019032	.002599	.001445	.01576	.0016382
%RSD	12.84929	15.21406	4.870322	26.93909	136.2368	.0746234	.3728119

#1	.0300515	.0097123	.0401646	-.010494	-.001952	21.13257	.4412247
#2	.0345896	.0084040	.0401863	-.006730	.000607	21.10240	.4380339
#3	.0389221	.0071498	.0368791	-.011716	-.001836	21.12539	.4389851

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011714	.0007245	7.316726	.0092095	.0262073	.1202153	46.71753
Stddev	.0000444	.0000806	.044707	.0002399	.0002044	.0014843	.18460
%RSD	3.793373	11.12374	.6110208	2.604673	.7798014	1.234702	.3951477

#1	.0011295	.0006592	7.350814	.0090406	.0259910	.1214494	46.65298
#2	.0012180	.0008145	7.266108	.0091039	.0263972	.1206282	46.57388
#3	.0011666	.0006997	7.333255	.0094841	.0262336	.1185682	46.92574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.313719	13.60654	.0169132	-.001195	-.090296	.0967479	.1187934
Stddev	.004009	.06527	.0004934	.000333	.139615	.0019504	.0013079
%RSD	.3051644	.4796826	2.917054	27.84987	154.6202	2.015925	1.101001

#1	1.316375	13.63953	.0171129	-.000934	-.139315	.0974181	.1174580
#2	1.309107	13.53137	.0172754	-.001081	.067219	.0945508	.1188502
#3	1.315674	13.64874	.0163513	-.001569	-.198791	.0982748	.1200720

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.56048	1.539193	-.015304	.0004887	.1208170	.3091911	-.001743
Stddev	.07736	.004471	.000667	.0003517	.0014281	.0016816	.000117
%RSD	.7325724	.2904494	4.359688	71.96404	1.182041	.5438567	6.736751

#1	10.48350	1.544354	-.016050	.0007939	.1215763	.3101175	-.001722
#2	10.63822	1.536686	-.015100	.0001041	.1217051	.3102057	-.001637
#3	10.55970	1.536538	-.014763	.0005680	.1191696	.3072501	-.001869

Sample Name: K3205-20LX5 Acquired: 06/13/2019 17:17:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AZ4L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.652083	.0445586	.1094593
Stddev	.012694	.0008468	.0005163
%RSD	.3475953	1.900327	.4716979

#1	3.663313	.0436490	.1095609
#2	3.638309	.0447027	.1088997
#3	3.654628	.0453240	.1099172

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.370	2388.147	41827.77	6800.900	3098.840
Stddev	7.255	6.194	19.08	4.987	6.379
%RSD	.3929273	.2593782	.0456093	.0733348	.2058446

#1	1839.224	2381.036	41832.52	6799.769	3094.541
#2	1846.157	2391.038	41844.03	6796.575	3106.169
#3	1853.730	2392.368	41806.77	6806.355	3095.811

Sample Name: CCV081 Acquired: 06/13/2019 17:25:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV081 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.833429	4.808971	23.47956	4.664295	4.861923	401.2413	10.08106
Stddev	.016457	.019492	.07864	.008296	.017325	1.6968	.03077
%RSD	.3404889	.4053248	.3349124	.1778530	.3563429	.4228908	.3052336

#1	4.834908	4.800808	23.44930	4.673362	4.875639	399.2871	10.10248
#2	4.816282	4.794887	23.42055	4.657085	4.842453	402.0962	10.09489
#3	4.849096	4.831217	23.56883	4.662440	4.867678	402.3406	10.04580

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4568247	2.359817	399.8740	14.14059	2.446478	14.63172	405.5750
Stddev	.0031356	.006674	.8848	.01606	.007159	.02750	.8879
%RSD	.6863908	.2828236	.2212581	.1135451	.2926096	.1879150	.2189166

#1	.4547705	2.357893	400.3334	14.12467	2.441821	14.66344	405.9056
#2	.4604339	2.354315	400.4344	14.14032	2.442892	14.61476	406.2502
#3	.4552698	2.367241	398.8540	14.15678	2.454721	14.61696	404.5693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.48405	388.3832	2.418051	1.237141	403.0854	2.412793	14.90358
Stddev	.04465	.7678	.006305	.002318	.6661	.010555	.15534
%RSD	.3082660	.1976898	.2607657	.1873304	.1652599	.4374751	1.042311

#1	14.49416	388.4407	2.414294	1.235507	403.7472	2.420976	15.07190
#2	14.52278	389.1206	2.414529	1.236123	403.0941	2.416524	14.87311
#3	14.43522	387.5883	2.425331	1.239794	402.4150	2.400879	14.76574

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.1616	4.930080	4.641845	4.696005	4.794141	4.689118	4.817633
Stddev	.2068	.016958	.019714	.012867	.037196	.018669	.014889
%RSD	.1395575	.3439757	.4246936	.2740048	.7758624	.3981392	.3090611

#1	148.3932	4.913063	4.630345	4.709531	4.759361	4.678443	4.808566
#2	147.9955	4.946979	4.664608	4.683917	4.789708	4.710675	4.809516
#3	148.0962	4.930198	4.630582	4.694567	4.833355	4.678235	4.834817

Sample Name: CCV081 Acquired: 06/13/2019 17:25:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV081 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.885607	4.909276	4.850213
Stddev	.009523	.016703	.038392
%RSD	.1949264	.3402252	.7915619

#1	4.894743	4.914389	4.882987
#2	4.886339	4.922825	4.807973
#3	4.875739	4.890615	4.859678

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1553.517	1991.733	37431.96	6347.935	2484.099
Stddev	15.508	6.561	118.77	19.173	4.838
%RSD	.9982556	.3294177	.3172842	.3020417	.1947707

#1	1537.700	1984.841	37330.84	6341.919	2484.028
#2	1554.156	1997.903	37562.75	6332.491	2488.973
#3	1568.696	1992.454	37402.29	6369.395	2479.297

Sample Name: K3206-20LX5 Acquired: 06/13/2019 17:21:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0BB9L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2684870	.0030146	.3971091	-.003968	.0507097	2.422254	.1030638
Stddev	.0059678	.0018648	.0021942	.003244	.0015475	.004286	.0007783
%RSD	2.222755	61.85827	.5525538	81.76337	3.051684	.1769622	.7551644

#1	.2732660	.0009013	.3983034	-.001585	.0492671	2.427202	.1037237
#2	.2703970	.0044289	.3945767	-.002656	.0523442	2.419685	.1032622
#3	.2617980	.0037135	.3984470	-.007662	.0505180	2.419874	.1022055

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003989	.0007315	.8533863	.0007541	.0016714	.1855196	12.70281
Stddev	.0000169	.0000469	.0029096	.0002364	.0002767	.0006771	.05994
%RSD	4.247737	6.403606	.3409439	31.34890	16.55857	.3649920	.4718485

#1	.0004023	.0007026	.8565700	.0004813	.0019377	.1847547	12.74947
#2	.0003805	.0007065	.8508651	.0008979	.0013852	.1860423	12.72375
#3	.0004139	.0007856	.8527239	.0008832	.0016912	.1857619	12.63521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.447660	.4394318	.0022166	.0512542	-.204203	.0162146	.0829691
Stddev	.006444	.0313324	.0004388	.0004981	.111231	.0013586	.0025213
%RSD	.4451649	7.130199	19.79451	.9718668	54.47073	8.378573	3.038827

#1	1.453670	.4058269	.0023904	.0518257	-.129704	.0148618	.0849998
#2	1.440855	.4678424	.0017176	.0509120	-.332060	.0175788	.0801470
#3	1.448456	.4446262	.0025418	.0510249	-.150846	.0162032	.0837603

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7647826	.3180104	-.008733	.0049227	.1431986	.6955609	.0003115
Stddev	.0352053	.0039377	.000851	.0001690	.0024714	.0122717	.0010771
%RSD	4.603305	1.238231	9.745499	3.434109	1.725831	1.764283	345.7698

#1	.7953110	.3188272	-.009706	.0047301	.1443698	.6818263	.0001452
#2	.7727653	.3137283	-.008123	.0050466	.1448665	.6994091	-.000673
#3	.7262714	.3214756	-.008371	.0049914	.1403593	.7054472	.001462

Sample Name: K3206-20LX5 Acquired: 06/13/2019 17:21:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0BB9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0568359	.0012434	.0465395
Stddev	.0020265	.0007205	.0004782
%RSD	3.565614	57.94407	1.027455

#1	.0583074	.0017969	.0464309
#2	.0545244	.0015045	.0470627
#3	.0576758	.0004288	.0461251

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.448	2392.509	41875.20	6817.696	3110.652
Stddev	11.069	3.643	107.95	49.126	7.982
%RSD	.6010888	.1522830	.2577793	.7205698	.2566136

#1	1828.667	2389.005	41763.23	6763.008	3103.136
#2	1847.751	2392.244	41978.61	6858.091	3109.789
#3	1847.925	2396.277	41883.76	6831.989	3119.031

Sample Name: CCB081 Acquired: 06/13/2019 17:29:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB081 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010513	.0044097	-.000648	-.001269	-.002173	-.004077	.0000395
Stddev	.0019611	.0013137	.001751	.001573	.001290	.003284	.0006127
%RSD	186.5468	29.79051	270.0358	123.9455	59.38946	80.54855	1552.553

#1	.0023266	.0030201	.001355	-.002922	-.002224	-.007844	.0002461
#2	-.001207	.0045778	-.001885	.000209	-.000857	-.001818	.0005221
#3	.002034	.0056313	-.001415	-.001093	-.003436	-.002568	-.000650

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001444	-.000114	.0040381	.0000422	.0001568	.0005050	.0072413
Stddev	.0000343	.000030	.0098026	.0001472	.0003750	.0010538	.0036846
%RSD	23.72992	26.10858	242.7501	348.6634	239.1584	208.6853	50.88423

#1	.0001064	-.000133	.0151986	-.000019	.0005684	.0011898	.0095967
#2	.0001731	-.000080	-.003177	.000210	.0000678	.0010337	.0091320
#3	.0001536	-.000130	.000093	-.000065	-.000166	-.000709	.0029950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001305	.0039188	.0004979	.0008357	-.248279	.0001227	-.001681
Stddev	.0005609	.0139943	.0002694	.0003248	.191870	.0015761	.000678
%RSD	429.9429	357.1039	54.10946	38.85961	77.27998	1285.030	40.30113

#1	.0007776	.0123565	.0005648	.0007823	-.417731	.0001803	-.000905
#2	-.000170	-.012235	.0002013	.0011838	-.287160	.0016691	-.002151
#3	-.000216	.011635	.0007275	.0005409	-.039946	-.001481	-.001988

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047684	-.000316	.0022238	-.000156	-.003947	-.001123	-.000667
Stddev	.041706	.000389	.0011730	.000333	.008006	.000161	.000370
%RSD	87.46374	123.1601	52.74566	213.9006	202.8214	14.34154	55.53374

#1	-.081750	-.000298	.0035782	.000212	-.010741	-.000942	-.001095
#2	-.001172	.000064	.0015488	-.000241	.004879	-.001173	-.000448
#3	-.060129	-.000714	.0015444	-.000438	-.005979	-.001252	-.000458

Sample Name: CCB081 Acquired: 06/13/2019 17:29:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v909) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB081 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010337	.0037500	-.000017
Stddev	.0007613	.0014576	.000125
%RSD	73.64609	38.86959	734.8797

#1	.0001879	.0037831	-.000078
#2	.0012490	.0022761	.000126
#3	.0016641	.0051908	-.000099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.070	2330.512	40778.70	6606.068	3093.756
Stddev	1.727	2.128	41.97	37.017	3.968
%RSD	.0963082	.0912990	.1029252	.5603486	.1282622

#1	1791.079	2329.436	40818.85	6630.668	3089.325
#2	1793.981	2329.136	40735.12	6624.040	3094.964
#3	1794.151	2332.962	40782.12	6563.496	3096.980