

Sample Name: S0 Acquired: 05/23/2019 13:12:37 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) 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	-.00030	-.00117	-.00008	.00071	.00084	.00699	.04635	-.00243
Stddev	.00005	.00018	.00013	.00015	.00008	.00084	.00191	.00026
%RSD	16.171	15.166	158.58	21.565	9.6891	12.062	4.1210	10.484
#1	-.00025	-.00097	-.00019	.00065	.00084	.00790	.04569	-.00214
#2	-.00035	-.00122	.00006	.00088	.00092	.00682	.04850	-.00258
#3	-.00029	-.00131	-.00012	.00059	.00076	.00624	.04486	-.00258
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	.00059	-.00099	.00006	.00009	.00681	.00617	.00237	-.00004
Stddev	.00006	.00061	.00004	.00017	.00045	.00018	.00038	.00025
%RSD	9.8278	60.997	59.220	180.87	6.6599	2.9403	15.920	555.12
#1	.00053	-.00154	.00009	.00004	.00714	.00636	.00273	.00024
#2	.00060	-.00110	.00002	-.00004	.00629	.00601	.00198	-.00017
#3	.00065	-.00034	.00008	.00028	.00699	.00614	.00239	-.00020
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	-.00197	-.00102	-.00850	.00041	.00014	.03009	-.00130	-.00132
Stddev	.00025	.00007	.00134	.00015	.00037	.00263	.00007	.00031
%RSD	12.551	6.8056	15.806	35.140	257.10	8.7517	5.4665	23.657
#1	-.00195	-.00095	-.00964	.00049	.00057	.02707	-.00124	-.00096
#2	-.00222	-.00102	-.00884	.00050	-.00010	.03131	-.00128	-.00142
#3	-.00173	-.00109	-.00702	.00025	-.00004	.03190	-.00137	-.00156
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	.00058	.00021	.00719	.00039	.00262	.01623	-.00032	
Stddev	.00022	.00009	.00029	.00009	.00044	.00179	.00108	
%RSD	37.202	40.824	4.0821	23.162	16.960	11.037	339.96	
#1	.00036	.00027	.00729	.00036	.00313	.01817	-.00042	
#2	.00079	.00026	.00742	.00049	.00242	.01588	-.00134	
#3	.00059	.00011	.00686	.00031	.00231	.01464	.00081	

Sample Name: S0 Acquired: 05/23/2019 13:12:37 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) 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	2515.9	3311.5	49766.	7148.3	3880.0
Stddev	20.2	10.6	134.	76.2	8.6
%RSD	.80309	.31875	.27015	1.0666	.22094
#1	2499.1	3300.5	49628.	7209.9	3870.2
#2	2538.3	3321.5	49896.	7171.9	3883.8
#3	2510.2	3312.5	49774.	7063.0	3885.9

Sample Name: S1 Acquired: 05/23/2019 13:16:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) 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	.00033	.00128	.00283	.00352	.01354	.03194	.85894	.03219
Stddev	.00010	.00010	.00024	.00017	.00042	.00112	.00303	.00055
%RSD	28.902	7.8957	8.3564	4.8706	3.0791	3.5126	.35265	1.7007
#1	.00041	.00119	.00305	.00366	.01306	.03323	.85875	.03261
#2	.00022	.00127	.00258	.00358	.01380	.03141	.86206	.03239
#3	.00036	.00139	.00285	.00333	.01376	.03118	.85601	.03157
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	.01755	.47597	.00252	.05453	.01277	.01054	.01954	.08470
Stddev	.00024	.00299	.00010	.00006	.00003	.00009	.00025	.00015
%RSD	1.3464	.62787	4.1149	.10454	.25209	.83008	1.3001	.17261
#1	.01735	.47555	.00262	.05447	.01274	.01056	.01924	.08456
#2	.01781	.47322	.00242	.05457	.01280	.01044	.01967	.08468
#3	.01747	.47915	.00252	.05455	.01278	.01061	.01970	.08485
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	.03379	.00272	.02184	.01116	.02459	.16812	-.00063	.00496
Stddev	.00043	.00010	.00072	.00047	.00044	.00176	.00002	.00075
%RSD	1.2840	3.6992	3.3114	4.2235	1.8022	1.0477	2.7901	15.109
#1	.03398	.00269	.02196	.01074	.02449	.16792	-.00063	.00580
#2	.03409	.00283	.02107	.01167	.02420	.16997	-.00061	.00471
#3	.03329	.00263	.02250	.01107	.02507	.16647	-.00064	.00436
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	.00758	.00313	.06766	.00098	.07584	.06499	1.0537	
Stddev	.00011	.00003	.00053	.00015	.00078	.00164	.0043	
%RSD	1.5045	.82432	.77898	15.024	1.0297	2.5225	.40412	
#1	.00746	.00316	.06818	.00115	.07558	.06588	1.0562	
#2	.00769	.00310	.06712	.00087	.07522	.06309	1.0561	
#3	.00760	.00312	.06767	.00093	.07671	.06598	1.0488	

Sample Name: S1 Acquired: 05/23/2019 13:16:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) 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	2515.2	3311.4	49761.	7180.5	3942.6
Stddev	10.6	5.2	155.	23.6	6.1
%RSD	.42261	.15561	.31140	.32921	.15360
#1	2522.8	3311.9	49881.	7160.0	3942.6
#2	2519.7	3316.3	49816.	7175.2	3948.7
#3	2503.0	3306.1	49586.	7206.4	3936.5

Sample Name: S2 Acquired: 05/23/2019 13:20:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) 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	.06287	.09681	1.4398	.08558	.21868	4.1547	8.4126	.70030
Stddev	.00029	.00018	.0015	.00034	.00041	.0197	.0120	.00871
%RSD	.46118	.18134	.10118	.39630	.18588	.47446	.14300	1.2432

#1	.06320	.09677	1.4414	.08592	.21915	4.1397	8.4005	.70103
#2	.06273	.09666	1.4392	.08557	.21842	4.1770	8.4246	.70862
#3	.06267	.09701	1.4387	.08525	.21847	4.1473	8.4126	.69125

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	1.6903	4.6923	.73420	.55864	.91744	1.4377	3.3747	.84867
Stddev	.0008	.0598	.00078	.00028	.00194	.0128	.0443	.00682
%RSD	.04850	1.2752	.10643	.04986	.21115	.88818	1.3119	.80394

#1	1.6903	4.6836	.73481	.55874	.91524	1.4359	3.3652	.84809
#2	1.6894	4.7560	.73448	.55886	.91888	1.4512	3.4229	.85576
#3	1.6911	4.6373	.73332	.55833	.91821	1.4259	3.3359	.84216

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	.43799	.08986	.17548	.10491	1.2172	.87352	.05918	.60060
Stddev	.00045	.00015	.00174	.00063	.0110	.00376	.00020	.00553
%RSD	.10367	.17039	.99386	.60213	.89936	.43071	.33613	.92071

#1	.43763	.08992	.17541	.10423	1.2073	.86919	.05908	.60151
#2	.43783	.08997	.17725	.10547	1.2152	.87601	.05904	.60561
#3	.43850	.08968	.17377	.10502	1.2290	.87535	.05941	.59466

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	.71071	.03159	.64186	.11730	.74321	.98544	10.655
Stddev	.00143	.00020	.00706	.00020	.00719	.01114	.025
%RSD	.20170	.62126	1.0996	.17127	.96768	1.1309	.23330

#1	.71151	.03148	.64297	.11707	.74195	.98362	10.640
#2	.70905	.03147	.64830	.11740	.75094	.99738	10.684
#3	.71156	.03181	.63432	.11743	.73673	.97531	10.642

Sample Name: S2 Acquired: 05/23/2019 13:20:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) 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	2418.5	3191.9	49001.	7094.9	3832.7
Stddev	20.1	6.6	199.	73.5	3.6
%RSD	.83000	.20778	.40664	1.0354	.09510
#1	2440.8	3184.3	49229.	7111.8	3828.5
#2	2412.5	3196.5	48860.	7014.5	3835.0
#3	2402.0	3194.8	48914.	7158.5	3834.6

Sample Name: S3 Acquired: 05/23/2019 13:24:40 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) 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	.12748	.19692	2.8893	.17040	.44003	8.4475	17.021	1.4135
Stddev	.00069	.00046	.0015	.00045	.00024	.0422	.019	.0052
%RSD	.53933	.23467	.05151	.26206	.05436	.49959	.11254	.37088

#1	.12709	.19729	2.8903	.17063	.43975	8.4022	17.007	1.4146
#2	.12708	.19641	2.8876	.16988	.44013	8.4857	17.012	1.4078
#3	.12828	.19707	2.8900	.17068	.44020	8.4546	17.043	1.4181

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	3.3621	9.4674	1.4572	1.1181	1.8302	2.8570	6.7264	1.7141
Stddev	.0039	.0885	.0041	.0013	.0059	.0271	.0690	.0151
%RSD	.11440	.93505	.28308	.11174	.32105	.94725	1.0253	.88218

#1	3.3638	9.3760	1.4620	1.1174	1.8237	2.8273	6.6521	1.6975
#2	3.3577	9.5528	1.4549	1.1195	1.8352	2.8802	6.7884	1.7270
#3	3.3649	9.4733	1.4548	1.1173	1.8317	2.8634	6.7387	1.7178

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	.88087	.18128	.36528	.21166	2.4127	1.7623	.12202	1.2273
Stddev	.00166	.00101	.00504	.00153	.0228	.0042	.00045	.0055
%RSD	.18855	.55714	1.3797	.72103	.94478	.23825	.36837	.44999

#1	.88133	.18243	.35983	.21010	2.3926	1.7645	.12198	1.2327
#2	.87902	.18086	.36977	.21315	2.4375	1.7650	.12160	1.2217
#3	.88225	.18054	.36622	.21174	2.4081	1.7575	.12249	1.2276

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	1.4345	.06463	1.2869	.23688	1.4904	2.0145	21.551
Stddev	.0037	.00031	.0035	.00076	.0124	.0198	.033
%RSD	.25493	.47977	.27527	.32100	.83100	.98370	.15522

#1	1.4362	.06497	1.2903	.23712	1.4766	1.9946	21.565
#2	1.4303	.06437	1.2833	.23603	1.5006	2.0342	21.575
#3	1.4370	.06455	1.2873	.23749	1.4941	2.0147	21.513

Sample Name: S3 Acquired: 05/23/2019 13:24:40 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) 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	2375.8	3102.5	48697.	6967.6	3716.3
Stddev	10.0	7.4	219.	16.1	6.3
%RSD	.42276	.23713	.44996	.23145	.16991
#1	2383.8	3097.6	48599.	6982.1	3710.2
#2	2364.5	3110.9	48544.	6950.2	3722.8
#3	2379.1	3098.8	48948.	6970.6	3716.0

Sample Name: S4 Acquired: 05/23/2019 13:28:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) 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	.25870	.39610	5.9290	.33757	.89028	17.121	34.130	2.7475
Stddev	.00063	.00262	.0104	.00043	.00077	.042	.099	.0252
%RSD	.24255	.66084	.17551	.12877	.08673	.24244	.28893	.91717

#1	.25905	.39911	5.9289	.33807	.88991	17.074	34.068	2.7458
#2	.25797	.39437	5.9187	.33728	.89117	17.135	34.077	2.7232
#3	.25908	.39481	5.9395	.33737	.88976	17.153	34.243	2.7735

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	6.7443	18.616	2.8769	2.2661	3.6184	5.5810	13.181	3.4120
Stddev	.0107	.047	.0036	.0026	.0161	.0210	.033	.0136
%RSD	.15784	.25237	.12657	.11323	.44558	.37688	.25295	.39835

#1	6.7494	18.606	2.8777	2.2663	3.6007	5.5581	13.156	3.3966
#2	6.7321	18.667	2.8800	2.2634	3.6222	5.5854	13.219	3.4175
#3	6.7516	18.574	2.8729	2.2686	3.6323	5.5995	13.167	3.4220

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	1.7760	.36503	.73320	.41594	4.9354	3.5350	.25096	2.4158
Stddev	.0031	.00147	.00095	.00059	.0660	.0260	.00197	.0166
%RSD	.17656	.40166	.12948	.14222	1.3365	.73534	.78555	.68572

#1	1.7725	.36461	.73416	.41656	4.9140	3.5143	.25324	2.4137
#2	1.7769	.36666	.73317	.41538	5.0094	3.5265	.24991	2.4003
#3	1.7786	.36382	.73227	.41587	4.8828	3.5642	.24974	2.4333

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	2.9130	.13324	2.4989	.48330	2.9486	4.0421	42.473
Stddev	.0024	.00064	.0215	.00176	.0093	.0079	.657
%RSD	.08085	.48085	.86051	.36458	.31420	.19486	1.5469

#1	2.9110	.13396	2.4987	.48412	2.9497	4.0510	41.915
#2	2.9156	.13273	2.4775	.48128	2.9573	4.0363	42.307
#3	2.9124	.13305	2.5205	.48451	2.9389	4.0389	43.197

Sample Name: S4 Acquired: 05/23/2019 13:28:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) 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	2273.7	2959.7	47979.	6956.3	3515.1
Stddev	17.6	8.8	374.	44.6	8.5
%RSD	.77241	.29765	.77916	.64046	.24186
#1	2287.8	2956.3	48185.	6983.1	3506.7
#2	2254.0	2953.1	47548.	6981.0	3514.8
#3	2279.3	2969.7	48204.	6904.9	3523.7

Sample Name: S6 Acquired: 05/23/2019 13:36:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) 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	89.815	59.279	30.279	11.390	4.2120
Stddev	.418	.663	.114	.044	.0034
%RSD	.46588	1.1187	.37513	.38268	.08060

#1	89.644	59.852	30.381	11.422	4.2156
#2	90.292	59.432	30.156	11.340	4.2088
#3	89.510	58.553	30.300	11.408	4.2115

Int. Std.	Y_3710
Units	Cts/S
Avg	6715.6
Stddev	27.9
%RSD	.41534

#1	6684.7
#2	6723.4
#3	6738.8

Sample Name: S5 Acquired: 05/23/2019 13:32:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) 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	.53549	.79568	12.193	.66074	1.8326	34.713	66.900	5.3487
Stddev	.00104	.00482	.046	.00101	.0011	.084	1.221	.0242
%RSD	.19452	.60523	.37441	.15353	.06093	.24180	1.8245	.45151

#1	.53433	.79012	12.140	.65959	1.8328	34.699	67.295	5.3500
#2	.53583	.79858	12.216	.66152	1.8314	34.803	65.531	5.3722
#3	.53633	.79834	12.222	.66111	1.8336	34.637	67.875	5.3240

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	13.605	36.839	5.6217	4.6543	7.2047	10.928	25.800	6.8301
Stddev	.039	.104	.0024	.0180	.0043	.003	.054	.0130
%RSD	.28889	.28303	.04285	.38677	.06003	.02578	.20977	.19008

#1	13.560	36.834	5.6220	4.6337	7.2050	10.931	25.804	6.8284
#2	13.626	36.945	5.6192	4.6618	7.2089	10.928	25.853	6.8439
#3	13.630	36.737	5.6240	4.6673	7.2003	10.925	25.745	6.8181

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	3.6050	.75103	1.4777	.82186	10.453	7.2019	.51880	4.7610
Stddev	.0144	.00081	.0068	.00235	.050	.0082	.00339	.0238
%RSD	.39962	.10746	.45733	.28593	.48308	.11350	.65270	.50072

#1	3.5891	.75196	1.4725	.82039	10.478	7.1929	.51490	4.7626
#2	3.6087	.75068	1.4853	.82457	10.394	7.2088	.52097	4.7840
#3	3.6171	.75046	1.4752	.82062	10.485	7.2041	.52053	4.7364

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.0654	.27736	4.8609	.99047	5.8619	8.2420	86.282
Stddev	.0046	.00158	.0211	.00426	.0148	.0266	.772
%RSD	.07532	.56916	.43362	.43020	.25302	.32235	.89481

#1	6.0606	.27554	4.8610	.98563	5.8612	8.2313	86.122
#2	6.0696	.27819	4.8820	.99208	5.8771	8.2722	85.603
#3	6.0662	.27835	4.8398	.99369	5.8475	8.2224	87.122

Sample Name: S5 Acquired: 05/23/2019 13:32:22 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) 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	2074.6	2721.9	46491.	6923.6	3235.7
Stddev	7.9	1.1	132.	26.0	6.9
%RSD	.38128	.04145	.28485	.37535	.21346
#1	2065.6	2720.8	46358.	6908.3	3243.6
#2	2080.2	2721.7	46623.	6908.8	3231.3
#3	2078.2	2723.1	46493.	6953.6	3232.1

Sample Name: ICV Acquired: 05/23/2019 13:40:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) 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	.9815146	1.074229	1.006725	1.019453	.9425286	2.440313
Stddev	.0067816	.005517	.003686	.003252	.0024988	.020586
%RSD	.6909320	.5136223	.3661319	.3189652	.2651166	.8435918

#1	.9799617	1.071977	1.006081	1.023184	.9440339	2.427636
#2	.9756441	1.070194	1.003404	1.017225	.9396442	2.429237
#3	.9889379	1.080516	1.010691	1.017950	.9439078	2.464066

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5179505	.5228979	.5304426	10.62691	.5277809	.5135431
Stddev	.0021887	.0042224	.0010304	.10054	.0007072	.0013740
%RSD	.4225683	.8075041	.1942442	.9461175	.1339979	.2675500

#1	.5162829	.5190050	.5302661	10.52466	.5285883	.5126488
#2	.5171398	.5223021	.5295119	10.63042	.5274832	.5128552
#3	.5204289	.5273866	.5315498	10.72566	.5272712	.5151251

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5128768	5.469235	.5035829	6.031102	.5323775	.4912154
Stddev	.0036399	.030034	.0024736	.022250	.0009964	.0019773
%RSD	.7097085	.5491361	.4911987	.3689229	.1871525	.4025381

#1	.5126198	5.444475	.5022642	6.019457	.5312610	.4934113
#2	.5093722	5.460586	.5020481	6.017091	.5326952	.4895758
#3	.5166384	5.502644	.5064364	6.056758	.5331763	.4906591

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26292	.5395176	.9900417	10.20659	F -.002014	5.203471
Stddev	.16513	.0021828	.0045474	.10375	.001713	.043137
%RSD	1.608989	.4045846	.4593100	1.016537	85.04611	.8290025

#1	10.13629	.5370178	.9943225	10.32567	-.000691	5.165939
#2	10.44969	.5410464	.9852680	10.13569	-.001403	5.193875
#3	10.20277	.5404887	.9905347	10.15841	-.003950	5.250597

Sample Name: ICV Acquired: 05/23/2019 13:40:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICV Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.972480	F -.004427	5.131759	5.219485	5.418983	F .0151317
Stddev	.006547	.004328	.046730	.020108	.030723	.0020971
%RSD	.1316608	97.78338	.9106073	.3852522	.5669438	13.85916

#1	4.968371	-.008190	5.089070	5.210390	5.389314	.0167659
#2	4.969039	.000303	5.124522	5.205532	5.416976	.0158622
#3	4.980030	-.005393	5.181686	5.242534	5.450660	.0127670

Elem	Sr4077
Units	ppm
Avg	F .0122970
Stddev	.0000325
%RSD	.2639017

#1	.0122733
#2	.0123340
#3	.0122837

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2531.141	3292.626	50365.99	7129.128	3925.136
Stddev	6.800	4.182	222.93	38.473	12.091
%RSD	.2686551	.1270052	.4426276	.5396595	.3080403

#1	2523.459	3292.262	50110.98	7169.137	3926.451
#2	2533.573	3296.978	50463.04	7125.846	3936.515
#3	2536.390	3288.638	50523.95	7092.401	3912.441

Sample Name: ICSAB Acquired: 05/23/2019 13:52:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) 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	.0996603	.1227214	.0554207	.0396573	.6423881	254.7074
Stddev	.0054044	.0009627	.0008746	.0012115	.0005118	1.5529
%RSD	5.422795	.7844459	1.578044	3.054852	.0796710	.6096974

#1	.1018262	.1216305	.0551239	.0386713	.6424518	252.9194
#2	.0935089	.1234516	.0547331	.0410097	.6418475	255.7194
#3	.1036458	.1230823	.0564050	.0392909	.6428651	255.4835

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5528435	.5556718	1.092796	271.7317	.5971288	.5422506
Stddev	.0014854	.0045979	.002725	3.3691	.0008171	.0012140
%RSD	.2686824	.8274507	.2493454	1.239859	.1368322	.2238758

#1	.5515925	.5585017	1.092912	267.9239	.5979728	.5418833
#2	.5524529	.5503665	1.090014	274.3254	.5963416	.5412628
#3	.5544852	.5581471	1.095460	272.9460	.5970722	.5436059

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4860922	107.4841	.5385912	273.0668	1.085933	.2113769
Stddev	.0021389	.8214	.0063515	1.9378	.003607	.0018691
%RSD	.4400166	.7641899	1.179286	.7096563	.3321918	.8842696

#1	.4853747	106.5520	.5313593	270.8797	1.084872	.2132509
#2	.4844043	108.1021	.5432638	274.5697	1.082975	.2095127
#3	.4884976	107.7982	.5411506	273.7511	1.089951	.2113671

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.141912	.5423018	1.034854	-.293747	F .0110426	F .1559799
Stddev	.268039	.0081835	.017381	.047327	.0018295	.0033297
%RSD	188.8775	1.509026	1.679515	16.11138	16.56792	2.134689

#1	.167471	.5341484	1.018492	-.278757	.0094236	.1528748
#2	-.304132	.5505151	1.053100	-.346754	.0130274	.1594960
#3	-.289074	.5422418	1.032970	-.255731	.0106769	.1555688

Sample Name: ICSAB Acquired: 05/23/2019 13:52:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) 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	-.000067	F .0077638	F .0008692	-.000867	F -.003142	W -.000369
Stddev	.000710	.0019727	.0010215	.002461	.000919	.002567
%RSD	1055.661	25.40898	117.5248	283.7579	29.26552	694.8823
#1	-.000571	.0082491	.0016500	-.002908	-.004203	-.003334
#2	-.000375	.0094486	.0012443	.001865	-.002615	.001133
#3	.000745	.0055937	-.000287	-.001559	-.002606	.001093

Elem	Sr4077
Units	ppm
Avg	F .1077238
Stddev	.0001175
%RSD	.1090774
#1	.1078575
#2	.1076772
#3	.1076368

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2420.804	3162.743	48589.03	7067.253	3597.448
Stddev	19.279	11.206	116.32	33.946	10.887
%RSD	.7963689	.3543234	.2393993	.4803317	.3026240
#1	2434.698	3170.892	48721.77	7062.989	3603.636
#2	2398.795	3167.374	48504.87	7103.130	3603.831
#3	2428.920	3149.963	48540.45	7035.640	3584.877

Sample Name: CCV037 Acquired: 05/23/2019 13:56:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.745682	4.872768	24.56525	4.633872	4.781037	433.9295	10.04604
Stddev	.008856	.023792	.07958	.012454	.007849	3.9521	.03141
%RSD	.1866072	.4882654	.3239403	.2687505	.1641652	.9107784	.3126821

#1	4.736712	4.892292	24.48910	4.645124	4.784688	437.6414	10.08187
#2	4.754420	4.846268	24.55878	4.620491	4.772028	429.7744	10.03302
#3	4.745915	4.879745	24.64786	4.636000	4.786396	434.3726	10.02324

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5060383	2.456351	433.0397	15.04597	2.493101	14.88232	431.9512
Stddev	.0061007	.004727	5.4972	.02084	.007655	.06842	3.8582
%RSD	1.205582	.1924257	1.269439	.1385158	.3070353	.4597422	.8932054

#1	.5130461	2.454565	439.3868	15.02609	2.485655	14.95835	436.3967
#2	.5019124	2.452779	429.7965	15.04415	2.492699	14.86290	429.4755
#3	.5031564	2.461711	429.9358	15.06765	2.500948	14.82571	429.9815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.82748	421.6355	2.474075	1.255494	422.0166	2.479778	14.45393
Stddev	.18085	4.0338	.003308	.012051	3.4723	.014711	.22127
%RSD	1.219707	.9567129	.1337229	.9598844	.8227799	.5932246	1.530894

#1	15.03619	426.2839	2.471783	1.242438	426.0140	2.496761	14.32570
#2	14.72931	419.0539	2.472576	1.266192	419.7494	2.470999	14.70943
#3	14.71694	419.5686	2.477868	1.257852	420.2863	2.471573	14.32665

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.9679	4.959313	5.428251	4.777287	4.964393	5.049399	4.978164
Stddev	.5018	.020565	.045644	.009014	.022474	.058368	.009804
%RSD	.3302339	.4146839	.8408537	.1886883	.4527072	1.155933	.1969304

#1	152.5471	4.970833	5.479566	4.787096	4.990144	5.115965	4.983842
#2	151.6640	4.935569	5.392183	4.769368	4.948731	5.006976	4.966843
#3	151.6925	4.971535	5.413002	4.775396	4.954304	5.025257	4.983806

Sample Name: CCV037 Acquired: 05/23/2019 13:56:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV037 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.965035	5.091827	4.966194
Stddev	.050046	.058511	.073397
%RSD	1.007975	1.149118	1.477931

#1	5.020151	5.154110	5.049468
#2	4.952522	5.038011	4.910912
#3	4.922433	5.083359	4.938202

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2209.556	2882.495	46673.57	6806.872	3305.697
Stddev	27.895	5.023	386.07	69.692	4.983
%RSD	1.262477	.1742719	.8271665	1.023849	.1507520

#1	2227.457	2877.231	47030.63	6728.287	3307.074
#2	2177.414	2887.237	46263.89	6831.153	3309.847
#3	2223.796	2883.016	46726.18	6861.175	3300.170

Sample Name: CCB037 Acquired: 05/23/2019 14:00:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007352	.0020840	.0018538	-.000990	.0023601	.0149503	.0013405
Stddev	.0021602	.0011803	.0011532	.003254	.0003666	.0028630	.0010413
%RSD	293.8357	56.63653	62.20833	328.6616	15.53198	19.15002	77.68536

#1	.0006354	.0026942	.0016702	.001796	.0023273	.0158875	.0002170
#2	-.001373	.0028342	.0008034	-.004567	.0020110	.0117361	.0022734
#3	.002943	.0007235	.0030878	-.000199	.0027419	.0172272	.0015310

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000675	.0000295	.0354051	.0010056	.0005215	.0124617	.0347266
Stddev	.0000442	.0000543	.0045705	.0006970	.0000535	.0003557	.0017042
%RSD	65.45219	184.4543	12.90907	69.31259	10.25898	2.854374	4.907336

#1	.0000364	.0000878	.0406129	.0010001	.0005831	.0123117	.0329616
#2	.0000481	.0000203	.0320608	.0003114	.0004945	.0128679	.0363626
#3	.0001181	-.000020	.0335417	.0017054	.0004868	.0122056	.0348555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032019	.0214704	.0001663	.0003237	.1438486	.0028240	.0042111
Stddev	.0001460	.0242987	.0001820	.0002504	.3133719	.0021322	.0015603
%RSD	4.559205	113.1726	109.4118	77.37091	217.8484	75.50456	37.05205

#1	.0033606	-.002694	.0000258	.0003059	.2035273	.0030469	.0028354
#2	.0031717	.045901	.0003719	.0000826	-.195071	.0048359	.0059065
#3	.0030734	.021204	.0001013	.0005825	.423090	.0005890	.0038913

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2953710	-.001825	.0171819	.0008211	.0012723	.0018854	.0037025
Stddev	.0667264	.000857	.0004085	.0002881	.0024323	.0008946	.0003000
%RSD	22.59072	46.96069	2.377455	35.08702	191.1766	47.44727	8.102449

#1	.2811612	-.000842	.0173470	.0006245	.0001208	.0024283	.0039506
#2	.2368940	-.002415	.0167167	.0006870	-.000371	.0023750	.0037878
#3	.3680577	-.002217	.0174820	.0011518	.004067	.0008529	.0033691

Sample Name: CCB037 Acquired: 05/23/2019 14:00:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB037 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000405	.0106109	.0000438
Stddev	.001180	.0012342	.0000572
%RSD	291.6169	11.63137	130.6463

#1	-.000818	.0119220	.0000192
#2	-.001323	.0104390	.0001091
#3	.000927	.0094717	.0000030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2540.161	3286.395	49929.56	7036.052	3854.939
Stddev	10.875	3.523	243.65	29.023	2.739
%RSD	.4281419	.1071960	.4879903	.4124948	.0710565

#1	2527.645	3284.465	49895.93	7008.625	3856.509
#2	2547.303	3290.461	49704.46	7066.444	3856.533
#3	2545.535	3284.259	50188.27	7033.087	3851.776

Sample Name: PB119844BL Acquired: 05/23/2019 14:26:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBW844 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001339	.0012062	.0003603	-.001771	.0012616	-.004451	-.000085
Stddev	.001036	.0015738	.0018754	.000762	.0004329	.004521	.000559
%RSD	77.36236	130.4690	520.5733	43.04536	34.31315	101.5589	654.7811

#1	-.001198	.0026873	-.000835	-.001558	.0010514	-.000058	-.000570
#2	-.002439	-.000446	-.000606	-.001138	.0017594	-.004207	.000526
#3	-.000381	.001378	.002522	-.002618	.0009738	-.009089	-.000212

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000545	-.000107	.0158087	.0003171	.0002613	-.007360	-.037110
Stddev	.0000893	.000089	.0123948	.0002893	.0003234	.001479	.003274
%RSD	163.8524	82.52308	78.40490	91.22185	123.7358	20.09642	8.822645

#1	.0001554	-.000150	.0269760	.0002920	.0001829	-.008531	-.039679
#2	.0000222	-.000166	.0179774	.0000412	-.000016	-.005698	-.033423
#3	-.000014	-.000005	.0024727	.0006181	.000617	-.007851	-.038227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013074	-.005197	-.000207	.0000707	.1087424	-.000427	.0006904
Stddev	.0000587	.019788	.000543	.0001455	.1329379	.000099	.0019861
%RSD	4.487133	380.7887	261.8629	205.9345	122.2503	23.13058	287.6899

#1	.0012397	-.013555	-.000063	.0001426	.0998158	-.000405	.0011406
#2	.0013416	.017399	-.000808	-.000097	.2459186	-.000341	-.001482
#3	.0013410	-.019434	.000249	.000166	-.019507	-.000535	.002413

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071320	.0006368	.0024671	.0004184	.0030668	.0010282	.0002133
Stddev	.104017	.0003463	.0018335	.0003086	.0012255	.0003080	.0006812
%RSD	145.8464	54.38334	74.31728	73.77611	39.96117	29.95495	319.3463

#1	.042999	.0005557	.0045096	.0007423	.0032613	.0013407	-.000572
#2	-.096574	.0010164	.0009633	.0003851	.0041835	.0010192	.000640
#3	-.160384	.0003382	.0019284	.0001277	.0017557	.0007248	.000573

Sample Name: PB119844BL Acquired: 05/23/2019 14:26:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBW844 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000747	-.003112	-.000065
Stddev	.000303	.000901	.000109
%RSD	40.58165	28.94960	167.7644

#1	-.001044	-.002143	-.000190
#2	-.000761	-.003268	-.000012
#3	-.000438	-.003924	.000007

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.487	3270.615	49744.53	7088.000	3867.804
Stddev	14.245	1.736	428.70	19.897	9.796
%RSD	.5676531	.0530749	.8617956	.2807138	.2532792

#1	2493.044	3272.557	49250.35	7074.486	3856.613
#2	2517.325	3269.214	49966.75	7110.848	3874.823
#3	2518.092	3270.074	50016.50	7078.666	3871.977

Sample Name: PB119939BL Acquired: 05/23/2019 14:34:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBS939 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012408	.0009509	-.001014	-.000152	.0007194	-.009193	.0001833
Stddev	.0019835	.0023021	.000809	.002184	.0006727	.006390	.0007283
%RSD	159.8520	242.1070	79.78019	1436.696	93.50788	69.51122	397.3696

#1	.0034353	.0029061	-.000684	.000508	.0014389	-.002814	.0000396
#2	-.000424	-.001586	-.001936	-.002590	.0001061	-.009170	-.000462
#3	.000711	.001533	-.000422	.001626	.0006132	-.015594	.000973

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000245	-.000077	.0253845	.0001385	.0000716	-.010344	-.058494
Stddev	.0000695	.000100	.0061696	.0007232	.0001121	.003333	.002161
%RSD	283.9763	129.4898	24.30472	522.2294	156.5173	32.21729	3.694144

#1	-.000055	.000033	.0321705	.0007606	.0001973	-.009371	-.056060
#2	.000073	-.000160	.0238694	.0003099	.0000356	-.014055	-.059235
#3	.000055	-.000104	.0201136	-.000655	-.000018	-.007606	-.060187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002299	.0073581	.0003753	-.000259	.4993694	-.000573	-.000076
Stddev	.0002076	.0125137	.0001810	.000250	.4543127	.002037	.000721
%RSD	90.32179	170.0666	48.24319	96.62770	90.97727	355.2766	953.1525

#1	.0003324	.0033253	.0001930	-.000117	.0618940	-.001967	-.000748
#2	.0003663	.0213910	.0003777	-.000111	.4673853	-.001517	.000686
#3	-.000009	-.002642	.0005551	-.000547	.9688290	.001764	-.000165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054859	-.001051	.0011513	.0002261	.0003067	-.000120	-.000119
Stddev	.064880	.001207	.0004073	.0004140	.0028590	.001112	.002101
%RSD	118.2685	114.8690	35.37750	183.0771	932.3071	924.7198	1764.989

#1	.012190	-.000892	.0015264	-.000140	.0021039	-.001279	-.001693
#2	-.117328	-.002330	.0012096	.000144	-.002990	.000939	-.000932
#3	-.059438	.000069	.0007180	.000675	.001806	-.000022	.002267

Sample Name: PB119939BL Acquired: 05/23/2019 14:34:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBS939 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001325	-.002844	-.000092
Stddev	.001066	.003048	.000110
%RSD	80.48847	107.1696	120.1025

#1	-.000878	-.001536	-.000116
#2	-.002542	-.000669	-.000188
#3	-.000554	-.006328	.000029

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.263	3296.280	50198.06	7185.589	3861.914
Stddev	21.049	7.383	263.59	13.210	6.195
%RSD	.8338485	.2239874	.5250941	.1838347	.1604062

#1	2548.287	3299.107	50461.86	7199.321	3861.185
#2	2515.441	3301.833	50197.63	7172.972	3868.441
#3	2509.061	3287.902	49934.69	7184.475	3856.116

Sample Name: PB119985BL Acquired: 05/23/2019 14:43:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBW985 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000870	.0004730	.0010415	-.000122	.0009708	-.001690	-.000119
Stddev	.002181	.0013682	.0012841	.001862	.0018011	.008217	.001110
%RSD	250.5949	289.2465	123.2929	1521.894	185.5177	486.3412	934.1307

#1	-.002024	.0015329	.0018683	.001647	.0019129	-.005755	.000753
#2	.001645	-.001072	-.000438	.000050	-.001106	.007767	.000258
#3	-.002233	.000958	.001694	-.002065	.002106	-.007081	-.001368

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000418	-.000061	.0107251	.0000364	.0001406	-.009928	-.059406
Stddev	.0000067	.000012	.0118871	.0005679	.0002431	.002787	.008591
%RSD	16.02504	20.16159	110.8340	1561.758	172.9088	28.07376	14.46084

#1	.0000487	-.000050	.0134403	.0003202	-.000140	-.007596	-.056181
#2	.0000413	-.000074	-.002285	-.000617	.000269	-.009174	-.069143
#3	.0000354	-.000059	.021020	.000406	.000293	-.013015	-.052895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	-.003358	.0000448	-.000421	.3521532	.0006238	.0005020
Stddev	.000169	.004999	.0003134	.000365	.2837588	.0033014	.0010765
%RSD	205.3149	148.8789	699.8999	86.56649	80.57823	529.2305	214.4262

#1	-.000154	-.000404	.0003273	-.000113	.3282000	-.002535	-.000693
#2	-.000204	-.009130	.0000994	-.000824	.6471295	.004051	.000802
#3	.000111	-.000540	-.000292	-.000326	.0811303	.000356	.001397

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069731	-.001967	.0006182	.0002190	-.000458	-.000958	-.000137
Stddev	.061194	.001834	.0008102	.0002755	.008331	.000858	.000708
%RSD	87.75682	93.25794	131.0692	125.8393	1818.264	89.53405	517.1207

#1	-.073995	-.000325	.0014931	.0000509	.009161	-.000864	.000630
#2	-.006517	-.003946	-.000106	.0000690	-.005358	-.001860	-.000765
#3	-.128681	-.001630	.000468	.0005370	-.005177	-.000151	-.000275

Sample Name: PB119985BL Acquired: 05/23/2019 14:43:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBW985 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004850	-.007650	-.000009
Stddev	.0012721	.000726	.000082
%RSD	262.3138	9.485300	924.9583

#1	.0011066	-.007176	-.000018
#2	.0013267	-.007289	.000077
#3	-.000978	-.008485	-.000086

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2521.631	3276.885	49918.99	7161.116	3846.947
Stddev	7.172	5.683	161.33	71.016	9.232
%RSD	.2844064	.1734197	.3231826	.9916843	.2399951

#1	2523.922	3276.563	50016.78	7115.413	3842.268
#2	2527.377	3282.722	50007.41	7125.005	3857.582
#3	2513.594	3271.371	49732.78	7242.931	3840.991

Sample Name: K2832-07 Acquired: 05/23/2019 14:51:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA51A2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018314	.0060969	.0010467	-.005959	-.000325	.0110700	.0014386
Stddev	.0007839	.0007886	.0011848	.004543	.001077	.0021246	.0007073
%RSD	42.79969	12.93385	113.1941	76.23778	331.7910	19.19288	49.16375

#1	.0026842	.0068855	-.000035	-.008461	-.001475	.0086176	.0020878
#2	.0011424	.0060966	.000862	-.000715	.000661	.0122375	.0006849
#3	.0016677	.0053084	.002313	-.008701	-.000161	.0123547	.0015431

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001248	-.000111	.1438724	.0001732	.0006557	-.017011	-.010109
Stddev	.0000709	.000071	.0085398	.0004498	.0003351	.001608	.003840
%RSD	56.84967	63.46924	5.935674	259.6431	51.11152	9.453011	37.98564

#1	.0000548	-.000030	.1537298	.0002893	.0008149	-.018831	-.011614
#2	.0001966	-.000145	.1387157	.0005537	.0008815	-.016415	-.005744
#3	.0001230	-.000159	.1391717	-.000323	.0002706	-.015785	-.012968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004928	.0394932	.0003526	-.000026	.2292685	.0006047	-.000850
Stddev	.0003919	.0138342	.0001915	.000281	.2906358	.0021294	.001558
%RSD	79.52110	35.02927	54.31563	1076.471	126.7665	352.1204	183.3434

#1	.0001594	.0288816	.0001600	.000294	.3024321	.0002042	-.001594
#2	.0009244	.0551397	.0003548	-.000233	.4763317	.0029060	.000941
#3	.0003945	.0344583	.0005431	-.000139	-.090958	-.001296	-.001896

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.898945	-.000175	-.000728	-.000316	.0223146	.0178311	.0028265
Stddev	.054215	.000251	.000505	.000239	.0039828	.0007971	.0015350
%RSD	6.030981	143.5834	69.31966	75.57317	17.84826	4.470229	54.30855

#1	-.918495	.000110	-.001258	-.000469	.0177632	.0174150	.0045990
#2	-.940675	-.000366	-.000253	-.000438	.0240194	.0187501	.0019371
#3	-.837667	-.000269	-.000674	-.000041	.0251612	.0173281	.0019435

Sample Name: K2832-07 Acquired: 05/23/2019 14:51:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA51A2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008356	-.023433	.0003445
Stddev	.0003817	.001311	.0000353
%RSD	45.67875	5.595313	10.24459

#1	.0005170	-.021973	.0003658
#2	.0012587	-.023819	.0003037
#3	.0007312	-.024508	.0003639

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2678.101	3427.353	52294.25	7401.270	3997.148
Stddev	9.480	7.330	151.00	55.272	5.371
%RSD	.3539977	.2138730	.2887487	.7467868	.1343783

#1	2670.529	3435.692	52127.43	7354.332	4003.183
#2	2688.734	3424.440	52333.74	7387.289	3992.891
#3	2675.040	3421.927	52421.57	7462.190	3995.371

Sample Name: K2787-01 Acquired: 05/23/2019 14:55:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MX2G87 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251407	.0902832	.1029340	.0836796	.1568687	29.02254	.5434757
Stddev	.0025527	.0008531	.0008974	.0015157	.0029527	.04124	.0021272
%RSD	10.15387	.9449074	.8718116	1.811276	1.882277	.1421046	.3914003

#1	.0239680	.0910412	.1027960	.0833554	.1587880	29.05353	.5436555
#2	.0280691	.0893594	.1038923	.0823524	.1534686	29.03836	.5455072
#3	.0233850	.0904491	.1021136	.0853312	.1583495	28.97573	.5412643

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284196	.0805573	9.451416	.2755292	.6411901	.7739452	78.72047
Stddev	.0002899	.0002510	.044619	.0007656	.0005565	.0071813	.15470
%RSD	1.019929	.3116191	.4720870	.2778666	.0867840	.9278756	.1965241

#1	.0285999	.0803933	9.502920	.2748661	.6413376	.7810795	78.74977
#2	.0285737	.0804323	9.426834	.2753544	.6405747	.7667179	78.55321
#3	.0280853	.0808463	9.424494	.2763671	.6416578	.7740381	78.85843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0655869	9.249491	.2275421	.0563123	9.285464	.7000924	.4391281
Stddev	.0006423	.018770	.0006797	.0009072	.220070	.0036045	.0051633
%RSD	.9793875	.2029338	.2987160	1.610922	2.370052	.5148600	1.175814

#1	.0662544	9.269248	.2270618	.0561524	9.324802	.6976302	.4357171
#2	.0649731	9.231894	.2272446	.0554958	9.048378	.6984173	.4365988
#3	.0655331	9.247331	.2283198	.0572888	9.483213	.7042296	.4450684

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.048039	.0016226	.1160450	-.000326	-.000255	-.002538	.0001875
Stddev	.041963	.0009705	.0019522	.000288	.001167	.001270	.0020146
%RSD	.5214084	59.81296	1.682316	88.25953	457.1244	50.05392	1074.521

#1	8.000775	.0005589	.1148603	-.000032	-.001346	-.003765	-.001250
#2	8.080918	.0024598	.1149764	-.000607	.000976	-.001229	-.000677
#3	8.062424	.0018490	.1182982	-.000339	-.000396	-.002619	.002490

Sample Name: K2787-01 Acquired: 05/23/2019 14:55:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MX2G87 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000097	-.005944	.0027102
Stddev	.000745	.000896	.0001129
%RSD	764.4208	15.07214	4.164729

#1	.000486	-.005944	.0028400
#2	.000159	-.006840	.0026547
#3	-.000937	-.005048	.0026357

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2534.071	3275.675	50151.59	7139.037	3904.367
Stddev	18.833	3.022	321.17	50.836	5.082
%RSD	.7431923	.0922509	.6404057	.7120801	.1301624

#1	2522.447	3272.500	50121.68	7081.175	3901.463
#2	2555.800	3276.010	50486.67	7159.413	3901.403
#3	2523.966	3278.516	49846.42	7176.524	3910.235

Sample Name: K2787-02 Acquired: 05/23/2019 14:59:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MX2G87D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258697	.0895641	.1044471	.0825463	.1538504	28.86686	.5385254
Stddev	.0032921	.0013065	.0016760	.0026265	.0035190	.11678	.0001718
%RSD	12.72576	1.458739	1.604605	3.181894	2.287285	.4045373	.0319092

#1	.0222650	.0910391	.1029635	.0797635	.1577381	28.74791	.5383553
#2	.0287173	.0885522	.1041127	.0828934	.1529303	28.87135	.5386990
#3	.0266269	.0891011	.1062650	.0849820	.1508829	28.98133	.5385218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281652	.0803472	9.613772	.2741018	.6407162	.7660655	79.18060
Stddev	.0001152	.0001866	.056042	.0007603	.0016657	.0042724	.25826
%RSD	.4088681	.2322777	.5829311	.2773631	.2599716	.5577002	.3261598

#1	.0280968	.0803914	9.576339	.2749110	.6408988	.7629539	79.30578
#2	.0281006	.0801424	9.586775	.2739921	.6389667	.7709367	78.88361
#3	.0282982	.0805077	9.678202	.2734024	.6422830	.7643061	79.35241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663892	9.302322	.2267807	.0575155	9.224922	.6946389	.4435182
Stddev	.0004935	.037319	.0013291	.0008293	.123498	.0051649	.0054334
%RSD	.7433007	.4011842	.5860547	1.441882	1.338748	.7435377	1.225073

#1	.0669119	9.305431	.2280021	.0584355	9.336263	.6938667	.4375138
#2	.0663243	9.263546	.2253653	.0568253	9.092088	.6899036	.4449447
#3	.0659314	9.337990	.2269746	.0572857	9.246415	.7001464	.4480961

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.067004	.0004500	.1152563	-.000020	-.001420	-.002914	.0002870
Stddev	.037031	.0019339	.0021015	.000197	.005040	.001414	.0005460
%RSD	.4590388	429.7249	1.823341	988.0376	354.9354	48.50696	190.2393

#1	8.073408	-.001728	.1144970	-.000245	-.003037	-.001753	-.000334
#2	8.100415	.001113	.1136400	.000062	-.005452	-.004488	.000693
#3	8.027189	.001965	.1176320	.000123	.004230	-.002502	.000501

Sample Name: K2787-02 Acquired: 05/23/2019 14:59:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MX2G87D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000608	-.005686	.0029355
Stddev	.000295	.000941	.0000103
%RSD	48.51224	16.55571	.3507396

#1	-.000318	-.006588	.0029436
#2	-.000598	-.005761	.0029391
#3	-.000908	-.004710	.0029239

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2538.436	3304.538	50410.37	7194.396	3932.525
Stddev	13.049	6.905	430.20	22.478	10.203
%RSD	.5140379	.2089589	.8533911	.3124354	.2594433

#1	2543.785	3305.506	50087.72	7171.121	3927.846
#2	2523.563	3310.909	50244.59	7196.083	3944.227
#3	2547.960	3297.200	50898.79	7215.982	3925.500

Sample Name: K2787-03 Acquired: 05/23/2019 15:03:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MX2G87S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0765442	.1621612	.1306964	.1458273	.2925402	31.94445	3.239308
Stddev	.0022813	.0017663	.0014290	.0046720	.0015263	.18471	.007264
%RSD	2.980407	1.089213	1.093380	3.203769	.5217276	.5782087	.2242600

#1	.0742978	.1615935	.1323333	.1489841	.2919829	31.94373	3.235821
#2	.0764760	.1607486	.1300576	.1404604	.2913710	31.76011	3.234445
#3	.0788589	.1641415	.1296982	.1480375	.2942668	32.12952	3.247659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0964696	.1507000	9.777374	.5552622	1.312403	1.066408	81.88094
Stddev	.0011129	.0005010	.114375	.0014171	.001219	.001589	.65371
%RSD	1.153652	.3324166	1.169790	.2552191	.0928924	.1489794	.7983724

#1	.0972796	.1501381	9.824415	.5547241	1.312591	1.064638	82.10976
#2	.0952006	.1508616	9.646980	.5568696	1.311101	1.066876	81.14358
#3	.0969287	.1511001	9.860727	.5541929	1.313517	1.067710	82.38949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7153288	9.479418	.9119246	.1237539	9.418139	1.378732	1.075641
Stddev	.0111227	.064216	.0033145	.0004585	.321235	.008782	.002493
%RSD	1.554907	.6774248	.3634664	.3704645	3.410811	.6369540	.2317868

#1	.7182462	9.501671	.9093414	.1232268	9.539154	1.383979	1.072993
#2	.7030382	9.407036	.9107705	.1240599	9.661290	1.368594	1.075987
#3	.7247020	9.529547	.9156619	.1239750	9.053973	1.383623	1.077943

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.198246	-.001435	.1203697	.0001540	.0012981	-.002207	.0003508
Stddev	.107293	.001891	.0012118	.0001027	.0013618	.001455	.0012065
%RSD	1.308727	131.7585	1.006757	66.68294	104.9106	65.95265	343.9547

#1	8.080557	-.002676	.1200360	.0000530	.0002413	-.000527	.0012519
#2	8.223568	.000741	.1193597	.0001507	.0028349	-.003080	.0008203
#3	8.290613	-.002370	.1217135	.0002583	.0008180	-.003013	-.001020

Sample Name: K2787-03 Acquired: 05/23/2019 15:03:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MX2G87S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006320	-.008919	.0029278
Stddev	.0010919	.001366	.0000745
%RSD	172.7768	15.31939	2.543395

#1	-.000493	-.010371	.0029770
#2	.001687	-.007659	.0028421
#3	.000702	-.008726	.0029643

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2513.275	3277.933	49801.40	7143.746	3915.139
Stddev	8.487	10.022	198.11	75.117	7.218
%RSD	.3376730	.3057509	.3977964	1.051512	.1843692

#1	2507.504	3285.076	49945.84	7111.142	3922.353
#2	2523.019	3282.247	49882.80	7229.657	3915.146
#3	2509.301	3266.476	49575.56	7090.439	3907.917

Sample Name: K2787-01LX5 Acquired: 05/23/2019 15:07:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MX2G87L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047058	.0193136	.0218796	.0152509	.0327959	5.852381	.1095028
Stddev	.0002232	.0011105	.0009794	.0019276	.0000674	.023921	.0003071
%RSD	4.743859	5.750059	4.476289	12.63958	.2055322	.4087375	.2804052

#1	.0048925	.0182206	.0217969	.0133717	.0328635	5.844180	.1094224
#2	.0047663	.0204409	.0209441	.0172236	.0327287	5.833640	.1092439
#3	.0044585	.0192793	.0228977	.0151573	.0327952	5.879324	.1098420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057477	.0164654	1.938736	.0556853	.1296045	.1459685	15.93479
Stddev	.0000534	.0000514	.003931	.0004156	.0004489	.0032037	.07332
%RSD	.9282445	.3118951	.2027762	.7464107	.3463281	2.194771	.4601020

#1	.0057470	.0164088	1.942966	.0556579	.1291113	.1495347	15.97001
#2	.0058014	.0164781	1.935194	.0552840	.1297133	.1433340	15.85051
#3	.0056947	.0165091	1.938050	.0561139	.1299890	.1450367	15.98385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128126	1.867653	.0463666	.0111546	2.158673	.1424189	.0896695
Stddev	.0004225	.027301	.0001568	.0003795	.061961	.0002202	.0013166
%RSD	3.297555	1.461807	.3382814	3.402366	2.870307	.1546121	1.468269

#1	.0130386	1.895361	.0465301	.0115770	2.216286	.1423368	.0883772
#2	.0130742	1.840777	.0462175	.0108423	2.093128	.1426683	.0910091
#3	.0123252	1.866822	.0463522	.0110446	2.166604	.1422515	.0896223

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.498597	.0003291	.0238509	.0000085	.0001920	.0001496	-.000030
Stddev	.072301	.0019726	.0001469	.0001598	.0040052	.0006431	.000963
%RSD	4.824586	599.3259	.6157387	1874.597	2086.332	429.9239	3221.327

#1	1.462567	-.001807	.0239953	.0001475	-.004289	.0004219	.000146
#2	1.581833	.000713	.0237017	.0000442	.003422	-.000585	-.001068
#3	1.451390	.002082	.0238557	-.000166	.001443	.000612	.000833

Sample Name: K2787-01LX5 Acquired: 05/23/2019 15:07:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MX2G87L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005857	-.008291	.0006276
Stddev	.0007888	.001722	.0000204
%RSD	134.6761	20.77476	3.258426

#1	.0008698	-.006875	.0006342
#2	-.000306	-.007789	.0006047
#3	.001193	-.010208	.0006440

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2557.260	3287.719	50522.78	7146.664	3893.529
Stddev	15.512	5.823	212.93	32.248	10.090
%RSD	.6066004	.1771231	.4214579	.4512273	.2591588

#1	2543.613	3281.752	50384.91	7149.858	3883.412
#2	2574.131	3293.388	50768.02	7177.196	3903.593
#3	2554.037	3288.018	50415.40	7112.938	3893.581

Sample Name: K2921-01DL2X10 Acquired: 05/23/2019 15:19:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0AF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160871	.0084954	2.917321	-.006780	.0084532	18.36658	.4619273
Stddev	.0011644	.0009204	.006775	.003194	.0014198	.09307	.0010441
%RSD	7.237844	10.83382	.2322339	47.10363	16.79581	.5067129	.2260403

#1	.0171241	.0094360	2.918229	-.009114	.0074117	18.29425	.4617319
#2	.0163095	.0084537	2.910137	-.008086	.0078775	18.33391	.4609947
#3	.0148275	.0075966	2.923596	-.003141	.0100704	18.47157	.4630554

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611044	.1385940	90.70083	.1205057	.0997191	11.48608	102.4286
Stddev	.0003627	.0003249	.72228	.0002557	.0002470	.02475	.3479
%RSD	.5936027	.2343951	.7963343	.2121684	.2477392	.2154369	.3396519

#1	.0615058	.1386321	90.07812	.1206906	.0999177	11.45822	102.0627
#2	.0608003	.1382518	90.53171	.1206125	.0994424	11.50550	102.4679
#3	.0610070	.1388982	91.49267	.1202139	.0997972	11.49454	102.7552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.895664	42.63579	.5316664	-.001329	3.018551	.0357277	24.38338
Stddev	.012998	.24061	.0010536	.000316	.352477	.0025197	.16048
%RSD	.6856924	.5643462	.1981626	23.75989	11.67702	7.052374	.6581485

#1	1.884859	42.38321	.5311269	-.001179	3.413480	.0341509	24.23323
#2	1.892044	42.66185	.5309918	-.001692	2.906312	.0343985	24.36442
#3	1.910089	42.86232	.5328804	-.001116	2.735861	.0386336	24.55250

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.449464	1.233579	1.424166	.1383966	1.907163	.3790855	.7382591
Stddev	.010377	.009182	.008084	.0004107	.010356	.0037112	.0036540
%RSD	.7158867	.7443202	.5675989	.2967388	.5430067	.9789860	.4949456

#1	1.450213	1.223993	1.432547	.1382195	1.901741	.3832445	.7348577
#2	1.459446	1.242295	1.416417	.1388661	1.919104	.3761117	.7377980
#3	1.438733	1.234450	1.423535	.1381042	1.900643	.3779002	.7421218

Sample Name: K2921-01DL2X10 Acquired: 05/23/2019 15:19:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0AF1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7627466	.0083354	.1386589
Stddev	.0062943	.0007130	.0003364
%RSD	.8252085	8.553354	.2425760

#1	.7560337	.0076768	.1388573
#2	.7636908	.0082370	.1388489
#3	.7685155	.0090925	.1382706

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2512.592	3252.691	50352.15	7192.669	3803.451
Stddev	5.650	1.858	66.64	16.763	5.267
%RSD	.2248559	.0571349	.1323532	.2330564	.1384679

#1	2515.406	3250.613	50381.87	7173.315	3799.044
#2	2516.281	3254.194	50398.76	7202.608	3809.283
#3	2506.088	3253.268	50275.82	7202.084	3802.025

Sample Name: K2921-01DLX2 Acquired: 05/23/2019 15:15:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0AF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0910923	.0329888	13.85513	-.039597	.0402841	86.83810
Stddev	.0019554	.0019001	.03066	.002624	.0006338	.17797
%RSD	2.146638	5.759845	.2213036	6.627245	1.573274	.2049418

#1	.0888487	.0318907	13.86286	-.036577	.0395997	86.96133
#2	.0924342	.0318929	13.82135	-.041329	.0404021	86.63407
#3	.0919939	.0351828	13.88120	-.040883	.0408507	86.91891

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.186074	.2744150	.6375717	417.4794	.5387377	.4788111
Stddev	.004365	.0010552	.0004197	2.7084	.0010810	.0007100
%RSD	.1996881	.3845365	.0658356	.6487561	.2006466	.1482795

#1	2.189082	.2735112	.6380093	418.7561	.5389893	.4789504
#2	2.188072	.2741592	.6371724	414.3686	.5375531	.4780418
#3	2.181067	.2755746	.6375333	419.3135	.5396706	.4794411

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 52.99254	461.0911	8.623295	196.6424	2.499172	-.006085
Stddev	.04260	1.9886	.056198	1.1345	.001532	.000133
%RSD	.0803894	.4312802	.6517000	.5769113	.0612844	2.186654

#1	52.95280	461.8598	8.634970	197.0473	2.500097	-.006123
#2	52.98731	458.8328	8.562176	195.3611	2.497404	-.006195
#3	53.03752	462.5805	8.672738	197.5189	2.500015	-.005937

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.47575	.1671923	F 108.0833	7.565709	5.937517	6.424963
Stddev	.16594	.0009925	.7175	.113796	.014942	.030637
%RSD	1.146333	.5936242	.6638762	1.504100	.2516507	.4768433

#1	14.59098	.1680365	108.9056	7.457008	5.940674	6.413611
#2	14.55070	.1674413	107.7601	7.556127	5.921250	6.401622
#3	14.28555	.1660990	107.5843	7.683994	5.950629	6.459656

Sample Name: K2921-01DLX2 Acquired: 05/23/2019 15:15:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0AF1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6408291	9.257671	1.717376	3.535817	3.510314	.0820581
Stddev	.0027615	.008947	.009743	.006553	.010961	.0023446
%RSD	.4309251	.0966453	.5673458	.1853368	.3122493	2.857209
#1	.6404554	9.262163	1.707843	3.536130	3.522105	.0822051
#2	.6437583	9.247367	1.716969	3.529114	3.500435	.0796435
#3	.6382734	9.263482	1.727317	3.542209	3.508401	.0843257

Elem	Sr4077
Units	ppm
Avg	.6466579
Stddev	.0010828
%RSD	.1674444
#1	.6466306
#2	.6455890
#3	.6477541

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2449.058	3168.622	50599.87	7339.514	3533.069
Stddev	15.184	10.708	423.17	47.343	6.063
%RSD	.6200085	.3379496	.8363093	.6450370	.1716202
#1	2432.813	3166.828	50219.83	7343.693	3526.323
#2	2462.894	3158.924	51055.88	7384.629	3534.820
#3	2451.467	3180.114	50523.90	7290.221	3538.064

Sample Name: PB119844BS Acquired: 05/23/2019 15:52:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS844 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185733	.0548717	.0212599	.0732029	.1263189	.3875158
Stddev	.0029215	.0025186	.0011526	.0023709	.0007882	.0025288
%RSD	15.72959	4.589947	5.421264	3.238825	.6239562	.6525554

#1	.0181770	.0529773	.0213100	.0754712	.1254810	.3890147
#2	.0158702	.0577298	.0223865	.0707412	.1270455	.3889365
#3	.0216728	.0539079	.0200830	.0733963	.1264301	.3845962

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4202427	.0109510	.0107679	10.69137	.0228744	.1000104
Stddev	.0005972	.0000820	.0000149	.10402	.0004140	.0004297
%RSD	.1421054	.7486877	.1388190	.9729313	1.809724	.4296120

#1	.4209301	.0109029	.0107827	10.71002	.0228472	.0997583
#2	.4198520	.0110457	.0107528	10.78481	.0224747	.0997665
#3	.4199459	.0109045	.0107682	10.57929	.0233013	.1005065

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401578	.1701063	.0320098	10.36765	.0862102	.0209853
Stddev	.0015928	.0074488	.0003870	.05534	.0002071	.0002320
%RSD	3.966387	4.378914	1.209078	.5337883	.2402780	1.105548

#1	.0417725	.1641110	.0324113	10.37036	.0860571	.0211514
#2	.0401131	.1784450	.0319790	10.42159	.0864459	.0210843
#3	.0385878	.1677628	.0316391	10.31100	.0861275	.0207202

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.62230	.1049038	.1185970	9.794156	.0198014	F .0239458
Stddev	.14230	.0012568	.0019068	.047931	.0007964	.0004494
%RSD	1.339646	1.197999	1.607778	.4893836	4.022086	1.876590

#1	10.51221	.1063529	.1206730	9.813806	.0200762	.0244491
#2	10.57171	.1042453	.1169237	9.829140	.0204240	.0238030
#3	10.78299	.1041131	.1181942	9.739523	.0189039	.0235851

Sample Name: PB119844BS Acquired: 05/23/2019 15:52:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS844 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201506	.1955577	.2094043	.0127622	.2097081	F .0944524
Stddev	.0003264	.0025356	.0008389	.0004566	.0010950	.0003762
%RSD	1.620018	1.296595	.4006314	3.577794	.5221420	.3982608
#1	.0198715	.1970411	.2086872	.0132211	.2100303	.0945153
#2	.0205096	.1926299	.2103269	.0127576	.2106059	.0940487
#3	.0200707	.1970020	.2091989	.0123079	.2084882	.0947931

Elem	Sr4077
Units	ppm
Avg	.2101711
Stddev	.0001491
%RSD	.0709518
#1	.2101987
#2	.2100101
#3	.2103045

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2527.923	3264.125	50127.55	7124.157	3921.598
Stddev	9.012	5.430	270.58	26.762	9.223
%RSD	.3564905	.1663609	.5397871	.3756531	.2351840
#1	2533.277	3260.672	50432.42	7154.731	3913.105
#2	2532.974	3261.318	50034.34	7112.761	3920.281
#3	2517.519	3270.384	49915.90	7104.979	3931.409

Sample Name: PB119985BS Acquired: 05/23/2019 15:48:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS985 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169415	.0563093	.0198885	.0753264	.1281833	.3974463
Stddev	.0037420	.0012087	.0012657	.0029087	.0017895	.0011212
%RSD	22.08789	2.146587	6.364171	3.861486	1.396026	.2821009

#1	.0212606	.0558238	.0212393	.0736317	.1261309	.3966222
#2	.0148915	.0554188	.0187297	.0786850	.1290022	.3987230
#3	.0146725	.0576853	.0196964	.0736623	.1294168	.3969935

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4183036	.0112258	.0108040	11.02214	.0230928	.1010929
Stddev	.0002994	.0001192	.0000253	.03414	.0007222	.0003683
%RSD	.0715844	1.061714	.2344684	.3097271	3.127241	.3643362

#1	.4181389	.0113582	.0107758	11.05071	.0224346	.1009126
#2	.4181226	.0111922	.0108247	11.03138	.0238653	.1015167
#3	.4186492	.0111271	.0108116	10.98433	.0229786	.1008495

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428602	.1993142	.0339255	10.58355	.0867798	.0214960
Stddev	.0031859	.0022938	.0003253	.05694	.0001724	.0001410
%RSD	7.433165	1.150857	.9589231	.5380068	.1987193	.6558149

#1	.0464066	.1995827	.0342429	10.61020	.0868775	.0214566
#2	.0419338	.1968979	.0335928	10.62229	.0868812	.0216525
#3	.0402402	.2014620	.0339409	10.51818	.0865807	.0213790

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.56702	.1109067	.1203334	9.905085	.0206947	F .0268664
Stddev	.17346	.0030284	.0002528	.030828	.0001795	.0010162
%RSD	1.641570	2.730572	.2100828	.3112374	.8675302	3.782236

#1	10.54265	.1074213	.1205668	9.922584	.0207742	.0263963
#2	10.75138	.1128950	.1203686	9.869489	.0204892	.0261704
#3	10.40703	.1124037	.1200648	9.923181	.0208208	.0280325

Sample Name: PB119985BS Acquired: 05/23/2019 15:48:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS985 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201141	.1918354	.2130837	.0126750	.2132606	F .1012763
Stddev	.0001478	.0038867	.0020112	.0004092	.0007191	.0031317
%RSD	.7350540	2.026065	.9438383	3.228031	.3371999	3.092229
#1	.0200032	.1962401	.2153702	.0128980	.2125102	.0999210
#2	.0202820	.1888876	.2122923	.0122027	.2139437	.1048573
#3	.0200571	.1903784	.2115886	.0129241	.2133279	.0990504

Elem	Sr4077
Units	ppm
Avg	.2110456
Stddev	.0005491
%RSD	.2601881
#1	.2109613
#2	.2105436
#3	.2116320

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2508.708	3264.218	49808.20	7066.772	3916.099
Stddev	6.419	2.837	213.73	35.542	3.199
%RSD	.2558772	.0869214	.4291048	.5029395	.0816833
#1	2514.671	3260.942	49970.61	7026.559	3917.091
#2	2509.539	3265.851	49887.93	7093.975	3912.522
#3	2501.914	3265.861	49566.07	7079.783	3918.684

Sample Name: K2787-15 Acquired: 05/23/2019 16:11:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MX2G91S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1922311	.2876083	.0456463	.0898500	.3504414	5.216682	7.393119
Stddev	.0037533	.0036091	.0022293	.0015494	.0015901	.017284	.011879
%RSD	1.952519	1.254875	4.883780	1.724436	.4537340	.3313154	.1606774

#1	.1960062	.2885479	.0445717	.0893490	.3502897	5.221538	7.405756
#2	.1921874	.2836223	.0482094	.0915879	.3489327	5.197490	7.391421
#3	.1884998	.2906547	.0441580	.0886131	.3521019	5.231018	7.382180

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1039134	.1069293	42.45555	.5448038	1.413713	.4025001	9.200969
Stddev	.0011726	.0001712	.50054	.0012000	.001303	.0009632	.067329
%RSD	1.128406	.1600878	1.178977	.2202688	.0921530	.2392947	.7317622

#1	.1035634	.1070858	42.07711	.5456623	1.413986	.4036028	9.154287
#2	.1029556	.1067465	42.26643	.5453164	1.412295	.4020735	9.170469
#3	.1052211	.1069557	43.02309	.5434326	1.414857	.4018238	9.278151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.022751	1.279367	1.056304	.2999246	30.19026	2.025839	1.166753
Stddev	.011354	.017483	.001386	.0014201	.32207	.017838	.010928
%RSD	1.110135	1.366543	.1312347	.4734695	1.066812	.8805051	.9366193

#1	1.013663	1.299321	1.056772	.2992299	30.43016	2.015253	1.155889
#2	1.019112	1.272043	1.054744	.3015582	29.82421	2.015831	1.177744
#3	1.035478	1.266737	1.057395	.2989856	30.31642	2.046434	1.166626

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.19201	.0192346	.0277015	.0003861	.2205863	1.167430	-.002319
Stddev	.09197	.0027827	.0007413	.0003102	.0060594	.014175	.000547
%RSD	.3965724	14.46714	2.675974	80.34143	2.746970	1.214226	23.59391

#1	23.26742	.0207127	.0282496	.0004708	.2275779	1.161090	-.001871
#2	23.08954	.0209663	.0279968	.0000423	.2168569	1.157531	-.002158
#3	23.21908	.0160248	.0268581	.0006451	.2173240	1.183669	-.002929

Sample Name: K2787-15 Acquired: 05/23/2019 16:11:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MX2G91S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0151198	-.014864	.0243513
Stddev	.0010328	.002201	.0000632
%RSD	6.830448	14.80793	.2593827

#1	.0144161	-.016046	.0243984
#2	.0146379	-.016222	.0242795
#3	.0163054	-.012325	.0243759

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2521.178	3285.862	50253.14	7206.401	3931.303
Stddev	10.197	5.391	277.11	44.278	8.732
%RSD	.4044629	.1640737	.5514204	.6144320	.2221089

#1	2517.283	3285.898	50148.97	7210.741	3926.501
#2	2513.503	3291.235	50043.22	7248.350	3941.382
#3	2532.749	3280.453	50567.24	7160.113	3926.025

Sample Name: K2787-13 Acquired: 05/23/2019 16:07:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MX2G91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1152463	.1809610	.0041403	.0010579	.1511935	1.456112	3.237224
Stddev	.0017305	.0015158	.0009163	.0012112	.0007529	.011733	.000846
%RSD	1.501570	.8376465	22.13127	114.4961	.4979515	.8057555	.0261256

#1	.1168185	.1815439	.0051974	.0007880	.1505699	1.452366	3.237921
#2	.1155283	.1820988	.0036499	.0000043	.1520299	1.446709	3.237468
#3	.1133922	.1792402	.0035735	.0023813	.1509808	1.469260	3.236283

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009853	.0014707	43.14391	.1262362	.4061340	-.046174	7.156417
Stddev	.0000580	.0000230	.16753	.0002782	.0012059	.000213	.015987
%RSD	5.887477	1.564021	.3882991	.2203876	.2969226	.4615509	.2233986

#1	.0009684	.0014972	43.15903	.1259482	.4048037	-.046095	7.138015
#2	.0009376	.0014589	42.96933	.1265034	.4064430	-.046415	7.164345
#3	.0010499	.0014559	43.30336	.1262571	.4071554	-.046011	7.166891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127981	1.313958	.0038159	.2028660	30.93223	.9962510	.2052519
Stddev	.0005716	.015169	.0002689	.0014039	.33734	.0020239	.0031056
%RSD	4.466609	1.154457	7.047717	.6920506	1.090566	.2031490	1.513053

#1	.0132024	1.325808	.0039458	.2020643	30.54287	.9975833	.2082398
#2	.0130479	1.296863	.0035066	.2044871	31.13671	.9972475	.2054753
#3	.0121441	1.319203	.0039952	.2020466	31.11710	.9939221	.2020407

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.51464	.0235820	.0231308	.0001257	.2255475	1.196951	-.002863
Stddev	.02852	.0015444	.0004044	.0000800	.0020201	.033574	.000458
%RSD	.1212788	6.549177	1.748168	63.62914	.8956415	2.804939	15.99931

#1	23.52003	.0252504	.0226772	.0000474	.2236562	1.169869	-.002831
#2	23.48382	.0222023	.0232616	.0001225	.2276755	1.186467	-.003336
#3	23.54009	.0232931	.0234535	.0002073	.2253106	1.234515	-.002422

Sample Name: K2787-13 Acquired: 05/23/2019 16:07:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MX2G91 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0152931	-.017346	.0245721
Stddev	.0006835	.002930	.0000763
%RSD	4.469040	16.89099	.3107147

#1	.0145090	-.013967	.0246035
#2	.0157627	-.019176	.0244850
#3	.0156075	-.018895	.0246277

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2554.444	3300.231	50837.39	7279.805	3938.975
Stddev	12.360	4.331	126.05	52.367	7.547
%RSD	.4838555	.1312202	.2479431	.7193418	.1915905

#1	2540.803	3299.617	50751.47	7294.673	3942.991
#2	2564.899	3304.836	50778.61	7323.131	3943.664
#3	2557.629	3296.240	50982.10	7221.612	3930.269

Sample Name: K2787-13LX5 Acquired: 05/23/2019 16:17:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MX2G91L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253217	.0388109	.0016644	-.000869	.0323917	.2946370	.6571980
Stddev	.0028713	.0019052	.0016655	.002179	.0007941	.0109525	.0015845
%RSD	11.33949	4.908880	100.0684	250.6308	2.451681	3.717302	.2411010

#1	.0286372	.0368951	.0000747	.001606	.0325502	.2821538	.6585844
#2	.0236662	.0388321	.0033966	-.001716	.0315303	.3026352	.6554708
#3	.0236615	.0407053	.0015218	-.002497	.0330947	.2991219	.6575387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002996	.0003358	8.758192	.0260282	.0836598	-.014918	1.417507
Stddev	.0000646	.0000538	.102645	.0004040	.0003190	.002650	.025783
%RSD	21.56531	16.03237	1.171983	1.552306	.3812876	17.76627	1.818901

#1	.0003605	.0002744	8.870976	.0255730	.0835550	-.014206	1.441860
#2	.0002318	.0003747	8.670245	.0261673	.0840181	-.012696	1.390499
#3	.0003065	.0003583	8.733356	.0263444	.0834065	-.017851	1.420163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023688	.2660971	.0009126	.0410124	6.662318	.2032866	.0433521
Stddev	.0000437	.0224463	.0000378	.0005604	.057396	.0025750	.0008622
%RSD	1.842974	8.435393	4.141069	1.366372	.8614957	1.266687	1.988925

#1	.0023398	.2693687	.0009076	.0415491	6.597538	.2013786	.0443471
#2	.0023475	.2867281	.0009526	.0410571	6.706826	.2062155	.0428866
#3	.0024190	.2421945	.0008776	.0404310	6.682592	.2022656	.0428227

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.682885	.0054051	.0058789	.0000409	.0493465	.2423394	-.002380
Stddev	.044903	.0007234	.0006894	.0003046	.0067116	.0056152	.000734
%RSD	.9588752	13.38343	11.72680	744.7394	13.60102	2.317061	30.84038

#1	4.640554	.0046089	.0052385	.0003465	.0436193	.2421666	-.002174
#2	4.729980	.0055846	.0057896	.0000389	.0567317	.2480389	-.001770
#3	4.678119	.0060219	.0066086	-.000263	.0476883	.2368126	-.003194

Sample Name: K2787-13LX5 Acquired: 05/23/2019 16:17:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MX2G91L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028948	-.010573	.0050590
Stddev	.0010856	.001759	.0001039
%RSD	37.50036	16.63409	2.054396

#1	.0040532	-.011132	.0049396
#2	.0019009	-.008603	.0051291
#3	.0027303	-.011984	.0051083

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2517.236	3265.902	49947.41	7109.939	3890.914
Stddev	37.473	12.489	411.11	103.410	15.195
%RSD	1.488676	.3824163	.8230810	1.454442	.3905191

#1	2481.009	3251.823	49685.01	6993.566	3874.677
#2	2514.855	3270.237	49736.02	7144.958	3904.789
#3	2555.843	3275.647	50421.21	7191.292	3893.278

Sample Name: CCB039 Acquired: 05/23/2019 17:31:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010120	.0028051	.0021772	-.002669	.0005784	-.004451	.0019920
Stddev	.0007549	.0023305	.0007964	.003605	.0008087	.000760	.0015465
%RSD	74.58741	83.08049	36.57740	135.0605	139.8217	17.06316	77.63580

#1	.0003931	.0053953	.0013901	.001127	.0014354	-.003759	.0002070
#2	.0018530	.0021422	.0029826	-.006045	-.000171	-.005264	.0029308
#3	.0007900	.0008779	.0021589	-.003089	.000471	-.004330	.0028381

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000618	-.000019	.0134474	.0006053	.0004706	.0185902	-.021860
Stddev	.0000323	.000042	.0089041	.0003493	.0002625	.0021961	.002862
%RSD	52.27618	223.6026	66.21444	57.71178	55.79169	11.81301	13.09253

#1	.0000419	-.000065	.0191987	.0009966	.0002337	.0201137	-.019086
#2	.0000445	.000017	.0179524	.0003247	.0007529	.0195839	-.021691
#3	.0000992	-.000009	.0031910	.0004946	.0004251	.0160729	-.024803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017007	-.000348	.0000509	-.000134	.4794064	.0003030	.0047289
Stddev	.0003877	.013661	.0006059	.000349	.2577869	.0031936	.0002916
%RSD	22.79711	3928.414	1189.998	261.0180	53.77211	1054.132	6.165434

#1	.0019205	-.006416	-.000646	.000236	.2351583	.0011442	.0044094
#2	.0012531	-.009923	.000345	-.000459	.7488778	.0029917	.0049806
#3	.0019287	.015296	.000454	-.000178	.4541832	-.003227	.0047966

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0965436	-.000766	.0132937	.0002776	-.001264	.0011325	.0012749
Stddev	.0130728	.002948	.0003360	.0000649	.001159	.0017871	.0013221
%RSD	13.54079	384.8226	2.527447	23.39659	91.71164	157.7987	103.6979

#1	.0816920	.000851	.0133934	.0003423	-.001326	.0024602	.0019469
#2	.1063080	-.004169	.0135686	.0002124	-.000075	.0018368	.0021261
#3	.1016309	.001020	.0129192	.0002779	-.002390	-.000899	-.000248

Sample Name: CCB039 Acquired: 05/23/2019 17:31:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB039 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000482	.0029766	-.000042
Stddev	.000584	.0045352	.000074
%RSD	121.0570	152.3632	175.2610

#1	-.000166	.0080253	.000038
#2	-.000125	-.000753	-.000056
#3	-.001156	.001657	-.000108

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2521.643	3243.948	50099.28	7080.013	3828.383
Stddev	16.824	8.314	186.45	37.252	5.103
%RSD	.6671880	.2562776	.3721666	.5261508	.1332951

#1	2503.034	3244.267	49884.14	7045.944	3833.522
#2	2535.777	3252.096	50213.97	7074.307	3823.317
#3	2526.119	3235.479	50199.73	7119.789	3828.310

Sample Name: K2921-03DLX5 Acquired: 05/23/2019 16:25:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0AF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099338	.0111228	1.423808	-.010882	.0114173	27.19556	.8344556
Stddev	.0013588	.0014094	.005089	.002834	.0010446	.06219	.0029653
%RSD	13.67882	12.67092	.3574302	26.04075	9.149234	.2286926	.3553525

#1	.0113257	.0120634	1.427507	-.009333	.0109791	27.24973	.8326066
#2	.0086107	.0118025	1.418004	-.014152	.0126096	27.12764	.8378759
#3	.0098651	.0095024	1.425913	-.009160	.0106632	27.20931	.8328845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0821130	.0061708	38.52137	.1345760	.0380402	2.697409	100.8708
Stddev	.0003159	.0000726	.13971	.0008905	.0001066	.003051	.3752
%RSD	.3846673	1.175787	.3626904	.6616891	.2801985	.1131133	.3719613

#1	.0817495	.0062546	38.68128	.1355699	.0380718	2.700638	101.2817
#2	.0822694	.0061308	38.45988	.1343069	.0381274	2.697014	100.7843
#3	.0823201	.0061271	38.42295	.1338510	.0379214	2.694574	100.5464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.150873	19.47284	.1626768	-.003980	4.708319	.1057586	13.61150
Stddev	.006820	.03118	.0006462	.000212	.134672	.0020975	.11087
%RSD	.3170613	.1601282	.3972087	5.326847	2.860300	1.983275	.8145151

#1	2.158736	19.45513	.1619842	-.004132	4.668207	.1045273	13.71984
#2	2.146562	19.50884	.1632635	-.003738	4.858490	.1081804	13.61638
#3	2.147322	19.45454	.1627825	-.004069	4.598260	.1045680	13.49827

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.379383	1.670571	1.483016	.0800807	2.094848	.6854210	.2820047
Stddev	.138252	.004630	.013872	.0006003	.006750	.0028191	.0002695
%RSD	1.649903	.2771521	.9353941	.7496040	.3222279	.4112894	.0955708

#1	8.254018	1.668498	1.470485	.0799917	2.089003	.6855428	.2816950
#2	8.527659	1.667338	1.497923	.0807205	2.093306	.6825431	.2821339
#3	8.356472	1.675875	1.480641	.0795298	2.102236	.6881772	.2821854

Sample Name: K2921-03DLX5 Acquired: 05/23/2019 16:25:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0AF3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.855692	.0273757	.1401146
Stddev	.010535	.0009207	.0005160
%RSD	.5677294	3.363309	.3682960

#1	1.866318	.0281351	.1396321
#2	1.845250	.0276403	.1406587
#3	1.855507	.0263516	.1400532

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2574.887	3309.775	51434.39	7303.826	3837.196
Stddev	22.165	8.989	399.13	35.472	12.531
%RSD	.8608043	.2715844	.7759965	.4856620	.3265714

#1	2583.283	3319.886	51558.78	7343.088	3841.028
#2	2549.751	3306.751	50987.87	7274.090	3847.363
#3	2591.627	3302.688	51756.50	7294.301	3823.196

Sample Name: K2847-01A Acquired: 05/23/2019 16:29:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MJLJ01A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041583	.0037539	.0039437	-.002490	.0006023	2.069757	.0408959
Stddev	.0025820	.0015838	.0018436	.000506	.0009021	.012976	.0011965
%RSD	62.09139	42.19178	46.74757	20.31079	149.7765	.6269231	2.925722

#1	.0013377	.0044214	.0027826	-.002219	.0012422	2.056372	.0416627
#2	.0047322	.0048947	.0060694	-.003074	-.000429	2.082280	.0395172
#3	.0064050	.0019456	.0029791	-.002178	.000994	2.070619	.0415078

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001784	.0000181	15.28080	.0003855	-.000100	-.008196	1.891268
Stddev	.0000670	.0000930	.11612	.0003352	.000180	.002791	.027067
%RSD	37.55274	514.4576	.7599272	86.93424	180.4257	34.05488	1.431151

#1	.0001319	.0000918	15.14844	.0007725	.000097	-.005086	1.864222
#2	.0002552	.0000488	15.32842	.0001957	-.000140	-.009020	1.918356
#3	.0001481	-.000086	15.36554	.0001884	-.000257	-.010483	1.891227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107067	4.155277	.0016042	.0000686	11.94456	.0073964	.0078234
Stddev	.0003378	.036936	.0001896	.0001519	.23324	.0038637	.0014583
%RSD	3.155333	.8888997	11.82061	221.2973	1.952704	52.23824	18.64073

#1	.0104513	4.112995	.0018164	.0000185	12.20796	.0080431	.0073414
#2	.0110898	4.171571	.0014512	.0002393	11.86152	.0108959	.0094617
#3	.0105791	4.181264	.0015450	-.000052	11.76420	.0032501	.0066670

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.170409	.0770820	.0502148	.0008321	3.822267	14.30097	-.001234
Stddev	.032185	.0017759	.0004868	.0001749	.005698	.05180	.001461
%RSD	1.482884	2.303910	.9694659	21.02022	.1490698	.3622084	118.4289

#1	2.139429	.0781528	.0502364	.0010340	3.818243	14.24437	.000431
#2	2.203676	.0780613	.0506904	.0007340	3.819772	14.31251	-.001830
#3	2.168121	.0750321	.0497175	.0007283	3.828787	14.34603	-.002303

Sample Name: K2847-01A Acquired: 05/23/2019 16:29:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLJ01A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0192584	-.018524	.0861976
Stddev	.0011007	.003713	.0004032
%RSD	5.715214	20.04501	.4677731

#1	.0200510	-.019514	.0857652
#2	.0197225	-.021642	.0862645
#3	.0180017	-.014417	.0865632

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2606.333	3355.458	51527.78	7241.981	3995.812
Stddev	7.170	3.149	67.34	45.693	3.927
%RSD	.2750947	.0938357	.1306784	.6309491	.0982701

#1	2613.117	3352.866	51537.42	7292.964	3999.700
#2	2598.832	3354.546	51589.77	7228.256	3995.887
#3	2607.052	3358.962	51456.14	7204.724	3991.848

Sample Name: K2921-04A Acquired: 05/23/2019 16:33:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0AF4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323566	.0162480	3.817717	.0613606	.0109838	53.79662	1.492648
Stddev	.0023859	.0020997	.007931	.0013188	.0014933	.05266	.001452
%RSD	7.373846	12.92277	.2077410	2.149187	13.59559	.0978819	.0973019

#1	.0316415	.0139148	3.811932	.0628532	.0093596	53.83891	1.491385
#2	.0304100	.0179853	3.814460	.0608755	.0122975	53.81330	1.492324
#3	.0350183	.0168440	3.826757	.0603532	.0112942	53.73764	1.494235

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090260	.0188829	230.8320	.4370947	.0692199	5.581237	187.4467
Stddev	.0001690	.0000899	1.3148	.0019167	.0006327	.003102	.4982
%RSD	1.872488	.4763173	.5696100	.4385075	.9141137	.0555728	.2658027

#1	.0091048	.0188348	231.9767	.4393076	.0690137	5.577680	188.0195
#2	.0091412	.0188272	231.1233	.4359557	.0687159	5.582660	187.2075
#3	.0088320	.0189866	229.3959	.4360208	.0699300	5.583373	187.1132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.757826	90.35962	.3413276	-.008367	4.091718	.3401437	5.816997
Stddev	.013962	.18482	.0009045	.000393	.178688	.0024211	.039469
%RSD	.5062758	.2045371	.2650003	4.701650	4.367054	.7117868	.6785172

#1	2.770955	90.53120	.3423166	-.008752	3.977086	.3429031	5.773026
#2	2.759364	90.38374	.3405423	-.008384	4.297607	.3391525	5.849363
#3	2.743158	90.16393	.3411239	-.007966	4.000461	.3383755	5.828604

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.58233	4.159990	.3963404	.0401042	5.827241	6.495943	.1630337
Stddev	.06668	.022337	.0024470	.0002186	.019663	.072144	.0005690
%RSD	.6301244	.5369453	.6173984	.5451415	.3374302	1.110594	.3489856

#1	10.59197	4.136041	.3983636	.0401520	5.805203	6.579200	.1634037
#2	10.51136	4.180257	.3970369	.0398656	5.833532	6.456745	.1623786
#3	10.64367	4.163674	.3936206	.0402949	5.842989	6.451884	.1633189

Sample Name: K2921-04A Acquired: 05/23/2019 16:33:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0AF4A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.599054	.0524588	.4618966
Stddev	.006385	.0018505	.0004705
%RSD	.3993157	3.527561	.1018632

#1	1.599677	.0523488	.4613533
#2	1.605105	.0506657	.4621724
#3	1.592380	.0543619	.4621641

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2591.230	3370.135	52608.81	7711.673	3712.034
Stddev	12.184	8.751	88.43	38.753	6.607
%RSD	.4701834	.2596705	.1680856	.5025230	.1780004

#1	2604.810	3360.384	52619.90	7668.960	3705.843
#2	2581.259	3372.714	52691.17	7721.474	3711.269
#3	2587.620	3377.307	52515.36	7744.584	3718.991

Sample Name: PB119965BL Acquired: 05/23/2019 16:51:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBS965 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001740	.0009639	.0060793	.0019629	.0009462	-.000693
Stddev	.001252	.0030021	.0003299	.0002285	.0009407	.006016
%RSD	71.95842	311.4417	5.427030	11.64199	99.42241	868.3011

#1	-.002586	-.001968	.0059302	.0019383	.0018075	-.001457
#2	-.002333	.004031	.0064575	.0017476	-.000058	.005669
#3	-.000302	.000829	.0058503	.0022027	.001089	-.006290

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026520	-.000001	.0001289	.0257059	.0004000	-.000013
Stddev	.0008046	.000044	.0001014	.0030849	.0002838	.000335
%RSD	30.33849	3082.601	78.68348	12.00059	70.94126	2506.705

#1	.0027510	-.000012	.0000924	.0265827	.0006664	.000374
#2	.0034025	.000047	.0000508	.0282573	.0001016	-.000220
#3	.0018025	-.000039	.0002435	.0222775	.0004322	-.000193

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008879	-.088027	-.000987	-.022049	.0001447	-.000347
Stddev	.002573	.003764	.000508	.017534	.0006246	.000403
%RSD	28.97575	4.275835	51.51528	79.52016	431.7552	116.2652

#1	-.008698	-.092118	-.000703	-.001967	-.000525	-.000014
#2	-.011537	-.087252	-.001574	-.034314	.000246	-.000231
#3	-.006401	-.084711	-.000684	-.029867	.000712	-.000795

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1981896	.0007724	.0076940	-.646742	.0046860	.0027940
Stddev	.2679156	.0028090	.0013360	.058038	.0010872	.0004937
%RSD	135.1814	363.6876	17.36378	8.973886	23.20088	17.66954

#1	-.102245	-.001887	.0066256	-.590610	.0056689	.0023494
#2	.284507	.003711	.0072646	-.643100	.0035183	.0027074
#3	.412307	.000493	.0091919	-.706515	.0048709	.0033253

Sample Name: PB119965BL Acquired: 05/23/2019 16:51:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBS965 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	.0001910	.0023966	-.001037	.0008862	F -.020339
Stddev	.000405	.0012210	.0007196	.000187	.0007782	.001301
%RSD	689.5944	639.2083	30.02390	18.05081	87.81355	6.394603

#1	-.000251	-.001001	.0025643	-.000844	.0013603	-.019658
#2	-.000332	.001439	.0016080	-.001218	.0013102	-.019520
#3	.000407	.000135	.0030175	-.001050	-.000012	-.021839

Elem	Sr4077
Units	ppm
Avg	.0001358
Stddev	.0000231
%RSD	17.00156

#1	.0001244
#2	.0001206
#3	.0001624

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2547.411	3264.855	50191.60	7091.913	3791.984
Stddev	16.907	2.148	289.26	42.711	9.574
%RSD	.6636959	.0658064	.5763090	.6022464	.2524699

#1	2551.098	3262.682	50322.29	7123.937	3780.969
#2	2562.171	3266.978	50392.45	7043.419	3798.300
#3	2528.965	3264.905	49860.06	7108.382	3796.684

Sample Name: K2930-03 Acquired: 05/23/2019 17:00:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MHA001 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3118253	.0111534	.6537915	-.013196	.0105227	75.96189	2.727832
Stddev	.0039261	.0024948	.0018444	.002993	.0014882	.11674	.001993
%RSD	1.259062	22.36860	.2821038	22.68261	14.14302	.1536773	.0730619

#1	.3091472	.0131790	.6559041	-.011129	.0115793	76.01540	2.725580
#2	.3099966	.0083666	.6529680	-.016629	.0088207	75.82800	2.729367
#3	.3163322	.0119145	.6525023	-.011831	.0111681	76.04229	2.728548

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118537	.0235675	42.77176	.1683477	.0594640	.8871887	118.1018
Stddev	.0000183	.0001779	.06281	.0009640	.0001814	.0038905	.1515
%RSD	.1547888	.7547236	.1468496	.5725995	.3050275	.4385199	.1282906

#1	.0118666	.0237497	42.83280	.1674700	.0592614	.8873451	117.9306
#2	.0118327	.0233943	42.77517	.1681938	.0596114	.8832223	118.2184
#3	.0118618	.0235586	42.70732	.1693794	.0595190	.8909986	118.1566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.564153	40.59358	.1390546	-.001830	1.263811	.2290018	1.118833
Stddev	.012673	.04756	.0003771	.000158	.284690	.0020724	.009599
%RSD	.2277601	.1171648	.2711647	8.650141	22.52631	.9049717	.8579268

#1	5.573175	40.55634	.1394340	-.001852	1.082055	.2266877	1.111039
#2	5.569618	40.57726	.1386799	-.001977	1.591906	.2296307	1.115906
#3	5.549664	40.64716	.1390498	-.001662	1.117473	.2306868	1.129555

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.02798	7.105516	.1793663	.0054152	2.528958	1.846444	.0149762
Stddev	.14261	.036206	.0012889	.0001387	.007850	.006190	.0009299
%RSD	.3958375	.5095420	.7185884	2.560890	.3104073	.3352518	6.209032

#1	36.10804	7.128998	.1782021	.0052642	2.537951	1.847419	.0140304
#2	36.11258	7.063820	.1807513	.0055369	2.525450	1.852089	.0150089
#3	35.86333	7.123729	.1791455	.0054444	2.523474	1.839825	.0158893

Sample Name: K2930-03 Acquired: 05/23/2019 17:00:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MHA001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.318511	.0505704	.2326624
Stddev	.011535	.0013302	.0003082
%RSD	.2671011	2.630373	.1324569

#1	4.328031	.0517758	.2324060
#2	4.305684	.0507921	.2330043
#3	4.321819	.0491432	.2325769

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2786.277	3604.649	56077.67	7970.973	3858.808
Stddev	18.333	12.192	144.31	22.353	12.646
%RSD	.6579749	.3382238	.2573457	.2804343	.3277284

#1	2792.036	3607.914	56189.66	7949.671	3859.457
#2	2801.039	3614.876	56128.53	7969.002	3871.118
#3	2765.756	3591.157	55914.81	7994.247	3845.850

Sample Name: K2930-04 Acquired: 05/23/2019 17:04:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MHA001D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3077199	.0108558	.6384918	-.011144	.0079692	74.07477	2.685379
Stddev	.0055486	.0006587	.0014733	.002055	.0005913	.23772	.004532
%RSD	1.803129	6.067979	.2307420	18.43948	7.419729	.3209148	.1687808

#1	.3043274	.0101146	.6372815	-.008799	.0083614	73.91558	2.680146
#2	.3047093	.0113743	.6401323	-.012003	.0082572	74.34802	2.688029
#3	.3141231	.0110786	.6380618	-.012629	.0072891	73.96071	2.687963

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116724	.0232609	42.53947	.1652628	.0583840	.8794783	117.8099
Stddev	.0001838	.0000451	.50370	.0009987	.0003867	.0029600	.8144
%RSD	1.574994	.1937760	1.184076	.6042906	.6623679	.3365591	.6913129

#1	.0117365	.0232183	42.43988	.1661344	.0588267	.8828960	117.6559
#2	.0118156	.0233081	43.08553	.1641731	.0582133	.8777383	118.6903
#3	.0114651	.0232562	42.09301	.1654810	.0581120	.8778007	117.0834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.538087	39.97574	.1356604	-.001595	1.209789	.2286857	1.129661
Stddev	.058717	.39439	.0002740	.000148	.303211	.0029957	.014569
%RSD	1.060237	.9865698	.2019773	9.291442	25.06317	1.309964	1.289688

#1	5.528882	40.04709	.1354760	-.001450	1.238021	.2254958	1.114300
#2	5.600862	40.32958	.1359753	-.001589	.893448	.2291222	1.131401
#3	5.484516	39.55055	.1355300	-.001747	1.497897	.2314393	1.143282

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.50946	6.957401	.1787124	.0053966	2.495730	1.714886	.0148460
Stddev	.07257	.026388	.0015563	.0001789	.000985	.019482	.0007620
%RSD	.2043746	.3792742	.8708463	3.315085	.0394503	1.136060	5.132837

#1	35.42690	6.927984	.1769212	.0053633	2.494598	1.712436	.0153151
#2	35.53834	6.978985	.1794828	.0055898	2.496207	1.735477	.0139668
#3	35.56315	6.965235	.1797332	.0052366	2.496386	1.696744	.0152562

Sample Name: K2930-04 Acquired: 05/23/2019 17:04:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MHA001D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.193194	.0481036	.2300562
Stddev	.020025	.0024608	.0006716
%RSD	.4775477	5.115572	.2919086

#1	4.180590	.0497606	.2295231
#2	4.216284	.0492741	.2308105
#3	4.182709	.0452760	.2298351

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2771.597	3593.246	55456.97	7955.648	3863.049
Stddev	18.296	4.987	84.34	98.886	7.611
%RSD	.6601162	.1387916	.1520730	1.242967	.1970124

#1	2792.723	3598.864	55377.87	7911.173	3867.467
#2	2761.049	3591.536	55545.71	7886.810	3867.418
#3	2761.019	3589.340	55447.33	8068.962	3854.261

Sample Name: K2930-05 Acquired: 05/23/2019 17:08:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MHA001S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3749767	.1100745	.6672696	.0662668	.1832596	77.06034	6.294601
Stddev	.0052319	.0023773	.0010293	.0012141	.0003423	.15455	.011504
%RSD	1.395263	2.159686	.1542487	1.832110	.1867601	.2005626	.1827556

#1	.3699778	.1076413	.6683770	.0657560	.1834915	76.89947	6.283288
#2	.3745382	.1123915	.6663423	.0676528	.1828665	77.07387	6.294228
#3	.3804141	.1101908	.6670894	.0653916	.1834208	77.20769	6.306286

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0999115	.1216229	41.68519	.5221031	1.012200	1.231800	117.3818
Stddev	.0003122	.0001969	.13885	.0006113	.001055	.004063	.2659
%RSD	.3124840	.1618767	.3330881	.1170905	.1042718	.3298488	.2265110

#1	.0998071	.1218139	41.82446	.5216517	1.013024	1.231742	117.5848
#2	.1002625	.1214206	41.54677	.5227988	1.011010	1.235892	117.0808
#3	.0996648	.1216341	41.68435	.5218589	1.012566	1.227767	117.4799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.278070	39.44146	1.126356	.0827547	1.129052	1.115138	1.887726
Stddev	.016720	.14063	.002047	.0004914	.059872	.004229	.005282
%RSD	.2663245	.3565628	.1817565	.5937521	5.302853	.3792213	.2798182

#1	6.294936	39.49656	1.128517	.0827165	1.075081	1.113965	1.885990
#2	6.261500	39.28162	1.126104	.0832640	1.118622	1.111619	1.893658
#3	6.277775	39.54620	1.124446	.0822835	1.193454	1.119830	1.883531

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.29455	6.912173	.1795041	.0051409	2.477048	1.739836	.0138029
Stddev	.11152	.019877	.0022159	.0004663	.010900	.007714	.0019786
%RSD	.3159795	.2875705	1.234457	9.069593	.4400521	.4433909	14.33491

#1	35.41700	6.890484	.1793765	.0046533	2.467591	1.748743	.0127799
#2	35.19880	6.929520	.1773547	.0055824	2.488969	1.735466	.0125452
#3	35.26785	6.916516	.1817810	.0051871	2.474583	1.735299	.0160837

Sample Name: K2930-05 Acquired: 05/23/2019 17:08:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MHA001S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.165867	.0474983	.2283771
Stddev	.003614	.0011007	.0002256
%RSD	.0867418	2.317302	.0987859

#1	4.162736	.0468185	.2284479
#2	4.165043	.0469082	.2285588
#3	4.169821	.0487682	.2281246

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2757.718	3566.077	55391.87	7877.615	3839.704
Stddev	13.965	5.878	275.34	34.808	6.334
%RSD	.5063884	.1648368	.4970685	.4418635	.1649597

#1	2750.669	3559.419	55141.07	7849.154	3832.508
#2	2748.683	3570.546	55348.06	7867.266	3844.437
#3	2773.802	3568.268	55686.49	7916.424	3842.165

Sample Name: K2930-03LX5 Acquired: 05/23/2019 17:11:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MHA001L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0690175	.0056295	.1312872	-.004516	.0013521	16.42925	.5836810
Stddev	.0004693	.0007862	.0007104	.001268	.0007315	.00369	.0003530
%RSD	.6799568	13.96597	.5411128	28.06963	54.10183	.0224437	.0604793

#1	.0688261	.0055929	.1315093	-.003129	.0014486	16.42511	.5835416
#2	.0695522	.0048622	.1304923	-.005615	.0005771	16.43218	.5840824
#3	.0686741	.0064333	.1318600	-.004804	.0020305	16.43047	.5834190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026677	.0047293	9.369800	.0366422	.0117928	.1903234	25.84540
Stddev	.0000514	.0001555	.066277	.0006319	.0003836	.0043410	.04217
%RSD	1.927231	3.288238	.7073434	1.724433	3.252543	2.280842	.1631716

#1	.0026653	.0046588	9.312787	.0373373	.0115068	.1951431	25.79677
#2	.0026175	.0046215	9.442519	.0361026	.0116429	.1867212	25.87183
#3	.0027202	.0049076	9.354095	.0364867	.0122287	.1891059	25.86761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.214442	8.807379	.0280001	-.000208	.2858137	.0508894	.2531116
Stddev	.004174	.030187	.0004802	.000642	.2513407	.0011247	.0026796
%RSD	.3437007	.3427457	1.714947	309.1173	87.93862	2.210104	1.058673

#1	1.214360	8.779604	.0274961	.000313	.0121533	.0501904	.2514632
#2	1.218657	8.803029	.0280517	-.000926	.3389507	.0502908	.2562035
#3	1.210310	8.839505	.0284523	-.000011	.5063374	.0521867	.2516681

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.618187	1.466190	.0406344	.0007646	.5218428	.3953713	.0028655
Stddev	.046445	.008738	.0008307	.0003097	.0031678	.0024781	.0008864
%RSD	.6096631	.5959765	2.044275	40.49715	.6070494	.6267797	30.93215

#1	7.607995	1.457375	.0414586	.0006076	.5203325	.3965062	.0030223
#2	7.577684	1.466346	.0406473	.0005650	.5197127	.3925290	.0036630
#3	7.668882	1.474849	.0397974	.0011213	.5254832	.3970787	.0019112

Sample Name: K2930-03LX5 Acquired: 05/23/2019 17:11:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MHA001L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9320348	.0023138	.0508078
Stddev	.0037734	.0007926	.0000592
%RSD	.4048526	34.25335	.1165518

#1	.9293484	.0014500	.0507417
#2	.9363489	.0030075	.0508255
#3	.9304073	.0024840	.0508561

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2554.675	3306.265	50954.43	7217.674	3862.477
Stddev	3.945	8.765	253.04	37.356	6.760
%RSD	.1544043	.2651015	.4965994	.5175567	.1750284

#1	2552.490	3315.461	50665.26	7198.052	3870.104
#2	2552.307	3298.007	51135.28	7260.752	3857.222
#3	2559.229	3305.326	51062.74	7194.218	3860.105

Sample Name: K2831-18A Acquired: 05/23/2019 17:16:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5186A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0860533	.0152371	.0773716	.0584575	.1457714	93.87784	.4941794
Stddev	.0006928	.0007297	.0014383	.0013424	.0006856	.26689	.0030925
%RSD	.8051411	4.789119	1.859008	2.296429	.4703186	.2842993	.6257939

#1	.0863050	.0160321	.0786354	.0596655	.1454012	93.63579	.4967393
#2	.0852698	.0150815	.0776730	.0586947	.1465625	94.16407	.4950557
#3	.0865852	.0145978	.0758065	.0570122	.1453505	93.83365	.4907433

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074737	.0007825	36.80621	.2656026	.0827241	.5109323	179.4671
Stddev	.0000932	.0001509	.17069	.0005983	.0003546	.0027198	1.2068
%RSD	1.247048	19.27847	.4637454	.2252681	.4286901	.5323125	.6724503

#1	.0073877	.0008984	36.60934	.2650563	.0823989	.5084946	178.1523
#2	.0075727	.0008371	36.91271	.2655095	.0826713	.5138659	180.5244
#3	.0074606	.0006119	36.89659	.2662420	.0831022	.5104363	179.7247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.699756	52.67491	.2696700	-.010700	1.985350	.2356376	.3484890
Stddev	.016002	.47825	.0012804	.000170	.070168	.0021552	.0026644
%RSD	.5927109	.9079320	.4747896	1.585384	3.534286	.9146316	.7645584

#1	2.681629	52.16977	.2709649	-.010887	1.963542	.2362963	.3462047
#2	2.711921	53.12075	.2684046	-.010658	1.928675	.2332299	.3478464
#3	2.705719	52.73420	.2696406	-.010555	2.063832	.2373867	.3514160

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.36997	6.970735	.2683722	.0058828	11.85510	16.02218	-.006680
Stddev	.08962	.013853	.0010853	.0002286	.04374	.10880	.000604
%RSD	.3398410	.1987267	.4044090	3.886060	.3689826	.6790635	9.043619

#1	26.27657	6.985151	.2671705	.0060929	11.89204	15.90238	-.007374
#2	26.45524	6.957525	.2692811	.0059163	11.80680	16.04933	-.006389
#3	26.37811	6.969528	.2686649	.0056393	11.86646	16.11484	-.006276

Sample Name: K2831-18A Acquired: 05/23/2019 17:16:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5186A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.116044	.2259006	.1408544
Stddev	.008727	.0022953	.0005356
%RSD	.1426891	1.016089	.3802293

#1	6.126076	.2234177	.1404490
#2	6.110201	.2263389	.1414616
#3	6.111855	.2279452	.1406527

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2805.429	3606.241	56192.35	7994.130	3796.218
Stddev	7.503	8.797	282.52	41.556	6.984
%RSD	.2674459	.2439484	.5027661	.5198312	.1839756

#1	2803.512	3615.019	56309.02	8040.515	3799.477
#2	2799.070	3606.280	55870.18	7960.297	3800.976
#3	2813.704	3597.425	56397.84	7981.577	3788.200

Sample Name: K2921-02DLX4 Acquired: 05/23/2019 17:19:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0AF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119986	.0078821	1.798812	-.011370	.0135898	15.55012	.3451287
Stddev	.0015666	.0018945	.005149	.001922	.0003245	.08903	.0002081
%RSD	13.05631	24.03564	.2862180	16.90826	2.387825	.5725522	.0602903

#1	.0127687	.0099723	1.794944	-.012757	.0139645	15.44759	.3453408
#2	.0101961	.0062780	1.796836	-.009175	.0134058	15.60792	.3449249
#3	.0130311	.0073961	1.804656	-.012176	.0133992	15.59485	.3451205

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407288	.0534693	432.7362	.1198994	.1370509	5.289794	90.81323
Stddev	.0005154	.0001355	6.1299	.0003157	.0003115	.007349	.74755
%RSD	1.265518	.2534576	1.416547	.2633096	.2272534	.1389210	.8231777

#1	.0403729	.0536254	425.6622	.1199379	.1367438	5.282495	89.95260
#2	.0404935	.0534017	436.0628	.1195663	.1370424	5.297192	91.18596
#3	.0413198	.0533810	436.4837	.1201942	.1373665	5.289695	91.30114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.989211	242.7782	.6638296	-.002347	2.868536	.0401486	16.29958
Stddev	.028445	2.2657	.0017816	.000331	.185217	.0018478	.11090
%RSD	1.429965	.9332431	.2683781	14.11883	6.456850	4.602325	.6803763

#1	1.956366	240.1797	.6639230	-.002131	3.065519	.0422730	16.24968
#2	2.005728	243.8148	.6620032	-.002182	2.697909	.0392583	16.42666
#3	2.005539	244.3402	.6655627	-.002729	2.842181	.0389146	16.22239

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.075876	1.264486	1.012152	.1159523	1.294884	2.142838	.6699413
Stddev	.089225	.004235	.012770	.0003851	.004935	.023494	.0008088
%RSD	8.293218	.3349165	1.261699	.3321296	.3811423	1.096404	.1207190

#1	1.084018	1.260228	1.001525	.1159254	1.298922	2.128357	.6690833
#2	.982859	1.264533	1.008612	.1155814	1.296347	2.130212	.6706895
#3	1.160750	1.268697	1.026318	.1163502	1.289382	2.169946	.6700513

Sample Name: K2921-02DLX4 Acquired: 05/23/2019 17:19:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0AF2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6857548	.0068142	.1878625
Stddev	.0061312	.0011464	.0006293
%RSD	.8940791	16.82368	.3350026

#1	.6787236	.0072899	.1872879
#2	.6885547	.0055065	.1885351
#3	.6899863	.0076462	.1877646

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2397.486	3076.995	49011.49	7017.294	3528.612
Stddev	16.847	.549	236.89	33.044	4.107
%RSD	.7026819	.0178399	.4833448	.4708904	.1163838

#1	2393.655	3076.380	48912.12	7055.450	3525.052
#2	2382.884	3077.169	48840.46	6998.102	3533.105
#3	2415.918	3077.436	49281.88	6998.331	3527.679

Sample Name: CCV039 Acquired: 05/23/2019 17:27:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.771051	4.890289	24.06917	4.724132	4.864288	439.7485	10.15941
Stddev	.016282	.015908	.04306	.001278	.013445	3.8849	.01317
%RSD	.3412744	.3253039	.1789169	.0270465	.2764053	.8834441	.1296231

#1	4.752280	4.875476	24.02061	4.722661	4.866127	441.6150	10.15825
#2	4.779514	4.907103	24.08420	4.724963	4.850017	442.3479	10.14686
#3	4.781360	4.888286	24.10271	4.724773	4.876718	435.2825	10.17312

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4968847	2.447509	424.6041	14.95889	2.434119	14.79199	429.4686
Stddev	.0031188	.004665	.4576	.01850	.004502	.03892	.3803
%RSD	.6276778	.1906065	.1077641	.1236829	.1849680	.2631426	.0885468

#1	.5000306	2.442220	424.6049	14.97076	2.429035	14.75682	429.1359
#2	.4968297	2.449268	425.0613	14.96834	2.435718	14.78534	429.8831
#3	.4937937	2.451039	424.1461	14.93757	2.437604	14.83381	429.3867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.31621	418.4620	2.477050	1.204449	426.8420	2.476028	13.75812
Stddev	.00949	.6301	.004108	.009214	.6605	.002283	.16220
%RSD	.0663219	.1505784	.1658234	.7649618	.1547409	.0922111	1.178975

#1	14.30565	417.7449	2.474714	1.211522	427.0107	2.473907	13.67473
#2	14.31895	418.9272	2.474642	1.194030	427.4018	2.478445	13.65457
#3	14.32403	418.7140	2.481792	1.207795	426.1135	2.475733	13.94505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.1909	5.083058	5.268149	4.841269	5.042396	4.927003	4.960844
Stddev	.3066	.004904	.030453	.007211	.011943	.040579	.010044
%RSD	.2028052	.0964763	.5780642	.1489547	.2368482	.8236035	.2024603

#1	151.2977	5.078503	5.303291	4.833778	5.043229	4.967478	4.949625
#2	150.8452	5.082421	5.249491	4.841863	5.053901	4.927211	4.963907
#3	151.4299	5.088249	5.251665	4.848164	5.030059	4.886320	4.968999

Sample Name: CCV039 Acquired: 05/23/2019 17:27:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV039 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.861176	5.062771	4.944653
Stddev	.008355	.019969	.058177
%RSD	.1718640	.3944188	1.176565

#1	4.854624	5.071868	4.878780
#2	4.858321	5.076571	4.966179
#3	4.870584	5.039874	4.988999

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2200.754	2826.341	46591.94	6771.590	3288.922
Stddev	18.447	2.783	184.74	36.637	6.024
%RSD	.8382138	.0984720	.3964981	.5410337	.1831671

#1	2194.722	2828.342	46549.40	6730.654	3292.984
#2	2221.461	2823.162	46794.23	6782.817	3282.001
#3	2186.077	2827.518	46432.18	6801.300	3291.782

Sample Name: PB119965BS Acquired: 05/23/2019 17:23:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS965 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194129	.0513696	.0201781	.0738522	.1280537	.4082478
Stddev	.0020040	.0008790	.0006527	.0024802	.0024818	.0081847
%RSD	10.32309	1.711082	3.234702	3.358280	1.938125	2.004844

#1	.0183492	.0505987	.0203005	.0758553	.1257094	.3991425
#2	.0181650	.0523268	.0207609	.0710781	.1306534	.4149936
#3	.0217245	.0511832	.0194728	.0746232	.1277982	.4106073

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4202756	.0109889	.0107195	10.48722	.0223601	.0982503
Stddev	.0011408	.0001289	.0000709	.10630	.0001950	.0006329
%RSD	.2714323	1.173078	.6611144	1.013597	.8720900	.6441936

#1	.4193256	.0109128	.0106537	10.36987	.0224004	.0983473
#2	.4199603	.0111377	.0107103	10.57705	.0221481	.0988291
#3	.4215408	.0109161	.0107945	10.51475	.0225318	.0975745

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421453	.1802540	.0319538	10.29794	.0855036	.0203065
Stddev	.0015902	.0012989	.0007049	.06115	.0003748	.0004383
%RSD	3.773194	.7205838	2.206084	.5938331	.4383016	2.158330

#1	.0432449	.1812002	.0311481	10.23077	.0855278	.0206592
#2	.0428690	.1807886	.0324569	10.35039	.0858657	.0198158
#3	.0403219	.1787731	.0322566	10.31267	.0851173	.0204445

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.47168	.1058161	.1206410	9.729389	.0208190	F .0229862
Stddev	.22772	.0025383	.0033657	.067462	.0005445	.0013313
%RSD	2.174585	2.398776	2.789807	.6933842	2.615601	5.791588

#1	10.45138	.1081228	.1199325	9.785656	.0203857	.0241615
#2	10.25479	.1030968	.1243044	9.654601	.0214303	.0232567
#3	10.70886	.1062287	.1176859	9.747910	.0206412	.0215405

Sample Name: PB119965BS Acquired: 05/23/2019 17:23:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS965 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200765	.1937993	.2065832	.0119949	.2053641	F .0917910
Stddev	.0003100	.0027343	.0023255	.0005877	.0012448	.0011097
%RSD	1.544271	1.410877	1.125681	4.899254	.6061206	1.208941
#1	.0197487	.1906422	.2076186	.0126691	.2046172	.0905278
#2	.0203650	.1953503	.2082112	.0115908	.2046740	.0926088
#3	.0201159	.1954054	.2039199	.0117249	.2068010	.0922364

Elem	Sr4077
Units	ppm
Avg	.2098045
Stddev	.0001133
%RSD	.0540188
#1	.2097467
#2	.2097318
#3	.2099351

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2512.392	3214.740	50029.71	7045.651	3902.006
Stddev	9.985	7.687	221.59	37.238	9.598
%RSD	.3974109	.2391249	.4429187	.5285201	.2459803
#1	2523.892	3206.262	50273.83	7033.173	3891.205
#2	2505.941	3221.257	49974.03	7016.255	3909.555
#3	2507.341	3216.701	49841.27	7087.525	3905.259

Sample Name: K2930-17 Acquired: 05/23/2019 18:32:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MHA021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.320587	-.040442	9.036883	.0339132	.5467581	17.46759
Stddev	.010320	.003376	.009718	.0008403	.0023136	.06878
%RSD	.3107831	8.348205	.1075325	2.477691	.4231429	.3937362

#1	3.323138	-.044013	9.033630	.0340935	.5455437	17.42349
#2	3.309231	-.037302	9.029210	.0346487	.5453045	17.43244
#3	3.329392	-.040012	9.047810	.0329974	.5494260	17.54684

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.000759	.0223666	.0100452	5.329656	-.025889	.0547901
Stddev	.005566	.0000676	.0000540	.039159	.000229	.0002980
%RSD	.1113058	.3022020	.5373774	.7347453	.8848604	.5438609

#1	4.996657	.0224435	.0100981	5.285899	-.025916	.0549022
#2	5.007095	.0223168	.0100473	5.361405	-.026104	.0550158
#3	4.998524	.0223394	.0099902	5.341666	-.025648	.0544524

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.641793	299.3231	F 51.79065	2.631845	.0269570	1.254948
Stddev	.007927	.4991	.54030	.006441	.0004153	.010806
%RSD	.4828492	.1667472	1.043246	.2447308	1.540531	.8610866

#1	1.632806	298.7906	52.41049	2.628063	.0268251	1.248245
#2	1.647793	299.3986	51.41923	2.639282	.0274222	1.249184
#3	1.644781	299.7802	51.54224	2.628190	.0266238	1.267414

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4454289	.0945104	3.773986	9.299300	3.960232	.4577776
Stddev	.1184890	.0010652	.052973	.037838	.014604	.0031274
%RSD	26.60109	1.127107	1.403641	.4068886	.3687712	.6831781

#1	.5811239	.0942581	3.716252	9.280787	3.973612	.4545995
#2	.3624222	.0956791	3.820352	9.342829	3.944653	.4608518
#3	.3927407	.0935939	3.785356	9.274283	3.962431	.4578813

Sample Name: K2930-17 Acquired: 05/23/2019 18:32:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MHA021 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0595742	3.859007	1.768732	.0150883	.2839831	-.010921
Stddev	.0002494	.013625	.012466	.0009088	.0011522	.001829
%RSD	.4186900	.3530821	.7048140	6.023348	.4057095	16.74391

#1	.0597207	3.867173	1.779347	.0156412	.2826877	-.011327
#2	.0592862	3.843278	1.755004	.0140394	.2848931	-.008923
#3	.0597158	3.866572	1.771844	.0155843	.2843686	-.012512

Elem	Sr4077
Units	ppm
Avg	.4077618
Stddev	.0004160
%RSD	.1020149

#1	.4075245
#2	.4075188
#3	.4082422

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3197.167	4109.277	63640.83	8926.616	3821.915
Stddev	27.021	5.491	582.50	50.452	4.309
%RSD	.8451604	.1336359	.9152929	.5651893	.1127464

#1	3221.030	4112.487	64106.81	8903.096	3826.455
#2	3202.645	4112.408	63827.89	8984.533	3821.409
#3	3167.827	4102.936	62987.78	8892.218	3817.882

Sample Name: K2930-02 Acquired: 05/23/2019 17:43:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0AA2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7395092	.0057110	2.066426	-.011704	.0230542	7.413865
Stddev	.0026784	.0004580	.003375	.001066	.0015436	.041692
%RSD	.3621867	8.019059	.1633365	9.105194	6.695423	.5623551

#1	.7391032	.0055977	2.062997	-.011247	.0240473	7.376649
#2	.7423674	.0062150	2.066534	-.010943	.0238395	7.406027
#3	.7370569	.0053203	2.069745	-.012922	.0212759	7.458920

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1025911	-.003715	.0179409	5.452622	-.026835	.0158878
Stddev	.0002840	.000047	.0001554	.042964	.000919	.0002050
%RSD	.2767911	1.256707	.8661319	.7879445	3.424759	1.290500

#1	.1028696	-.003683	.0180510	5.434697	-.027194	.0158806
#2	.1023020	-.003769	.0180087	5.421524	-.027520	.0160963
#3	.1026017	-.003694	.0177632	5.501646	-.025790	.0156864

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5172623	71.96393	F 137.2442	1.268976	.0044647	.2312022
Stddev	.0020794	.52171	1.3464	.042239	.0002677	.0014607
%RSD	.4019922	.7249554	.9810306	3.328553	5.995882	.6317684

#1	.5169416	71.75017	137.4452	1.273176	.0044563	.2298939
#2	.5194833	71.58305	138.4788	1.224794	.0047365	.2309346
#3	.5153619	72.55857	135.8086	1.308958	.0042013	.2327782

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5473868	.0480602	2.036339	5.181467	1.453424	.1093715
Stddev	.1131531	.0041751	.030910	.025896	.004862	.0015270
%RSD	20.67152	8.687145	1.517932	.4997730	.3344904	1.396133

#1	.4251401	.0499347	2.010463	5.196409	1.451933	.1087480
#2	.5685671	.0509694	2.027988	5.196426	1.449483	.1082550
#3	.6484531	.0432764	2.070567	5.151565	1.458857	.1111116

Sample Name: K2930-02 Acquired: 05/23/2019 17:43:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0AA2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1751198	2.037671	.7539492	.0070278	.0458770	-.016104
Stddev	.0005240	.003415	.0027609	.0004700	.0010695	.001697
%RSD	.2992241	.1675893	.3661942	6.687689	2.331162	10.53780
#1	.1749594	2.033917	.7556003	.0068731	.0451362	-.014379
#2	.1746948	2.038505	.7507618	.0066546	.0453917	-.017772
#3	.1757053	2.040592	.7554855	.0075556	.0471031	-.016161

Elem	Sr4077
Units	ppm
Avg	.2874901
Stddev	.0003341
%RSD	.1161961
#1	.2873999
#2	.2878600
#3	.2872105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2896.173	3687.533	57446.46	8100.023	3876.253
Stddev	13.697	5.392	262.10	32.343	5.101
%RSD	.4729262	.1462229	.4562465	.3992971	.1315842
#1	2911.504	3681.746	57652.26	8067.308	3872.426
#2	2891.872	3688.438	57535.73	8100.779	3882.043
#3	2885.143	3692.416	57151.39	8131.981	3874.289

Sample Name: K2930-06 Acquired: 05/23/2019 17:47:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MHA002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2345814	.0130405	.1622647	-.015867	.0069459	84.88210	3.019073
Stddev	.0012820	.0023033	.0007203	.002843	.0008082	.36624	.007296
%RSD	.5465106	17.66290	.4439294	17.91472	11.63631	.4314651	.2416556

#1	.2344349	.0113977	.1626486	-.017717	.0067697	84.48154	3.010719
#2	.2333790	.0120506	.1627118	-.012594	.0078277	84.96495	3.024190
#3	.2359304	.0156733	.1614337	-.017290	.0062403	85.19982	3.022311

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074816	.0035370	24.14689	.1806339	.0465874	.4441934	115.6518
Stddev	.0001349	.0000803	.23239	.0009043	.0002058	.0003367	.5679
%RSD	1.803632	2.270813	.9623882	.5006177	.4417626	.0758073	.4910718

#1	.0073397	.0036141	23.91106	.1806427	.0468246	.4445126	115.0300
#2	.0076083	.0034538	24.15394	.1815337	.0464563	.4438415	115.7823
#3	.0074966	.0035432	24.37567	.1797252	.0464813	.4442262	116.1431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.214089	47.25263	.1007899	-.005755	1.318991	.2148991	.5451064
Stddev	.019107	.18433	.0001926	.000034	.164737	.0030667	.0060672
%RSD	.5944624	.3900918	.1911384	.5906862	12.48962	1.427056	1.113029

#1	3.193783	47.04644	.1007749	-.005720	1.181640	.2116456	.5418023
#2	3.216771	47.30996	.1006052	-.005788	1.501637	.2177367	.5521085
#3	3.231712	47.40147	.1009896	-.005756	1.273696	.2153149	.5414084

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.96457	4.320333	.1780568	.0011727	.6572377	2.078547	-.008254
Stddev	.13088	.014656	.0013597	.0001021	.0049501	.014785	.000893
%RSD	.2910645	.3392324	.7636283	8.710442	.7531715	.7113234	10.82250

#1	44.89582	4.337218	.1777008	.0012340	.6567109	2.065850	-.008795
#2	44.88240	4.310908	.1769105	.0012292	.6525721	2.075011	-.007223
#3	45.11549	4.312872	.1795591	.0010548	.6624302	2.094779	-.008744

Sample Name: K2930-06 Acquired: 05/23/2019 17:47:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MHA002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.059919	.0454635	.2035118
Stddev	.047582	.0024285	.0004530
%RSD	.5903589	5.341693	.2226090

#1	8.005605	.0469824	.2036162
#2	8.079894	.0426626	.2030157
#3	8.094258	.0467455	.2039035

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2670.546	3415.677	53612.23	7583.075	3823.582
Stddev	11.818	3.119	193.22	60.589	7.152
%RSD	.4425471	.0913121	.3604062	.7990039	.1870579

#1	2675.479	3414.737	53773.98	7618.790	3815.432
#2	2679.099	3419.157	53664.43	7617.318	3826.500
#3	2657.060	3413.136	53398.26	7513.118	3828.815

Sample Name: K2930-07 Acquired: 05/23/2019 17:51:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MHA003 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1388020	.0129067	.4243380	-.013896	.0057650	75.54377	2.456927
Stddev	.0026081	.0018751	.0017757	.000536	.0028030	.11682	.003686
%RSD	1.878991	14.52769	.4184729	3.858400	48.62117	.1546395	.1500087

#1	.1399434	.0120550	.4257918	-.014466	.0065042	75.54964	2.460221
#2	.1406448	.0116087	.4223588	-.013401	.0081243	75.42413	2.457613
#3	.1358178	.0150565	.4248633	-.013821	.0026665	75.65755	2.452946

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068588	.0072939	23.75079	.1719382	.0432922	.3644484	113.1051
Stddev	.0000840	.0000870	.05086	.0002557	.0002100	.0033194	.1556
%RSD	1.224817	1.192533	.2141305	.1487358	.4849684	.9108105	.1376124

#1	.0067940	.0072402	23.69216	.1721795	.0435344	.3682797	113.0638
#2	.0068287	.0072473	23.77724	.1716702	.0431608	.3624342	112.9743
#3	.0069537	.0073943	23.78298	.1719650	.0431816	.3626314	113.2773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.317515	49.58122	.1014694	-.004834	1.435265	.1903167	.7509324
Stddev	.003267	.12576	.0001967	.000077	.187589	.0039889	.0061976
%RSD	.1409525	.2536485	.1938936	1.600361	13.06997	2.095926	.8253240

#1	2.314242	49.57171	.1015164	-.004847	1.649551	.1914062	.7439139
#2	2.317530	49.46048	.1012534	-.004751	1.300723	.1936477	.7532311
#3	2.320775	49.71146	.1016384	-.004904	1.355521	.1858963	.7556524

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.62826	4.425900	.1710704	.0052429	.9102166	1.407493	.0008592
Stddev	.08454	.026463	.0008326	.0004340	.0049554	.009594	.0017157
%RSD	.1812997	.5979185	.4867255	8.277641	.5444152	.6816481	199.6862

#1	46.59643	4.456070	.1720256	.0049136	.9156691	1.417857	-.000864
#2	46.56425	4.406614	.1706872	.0057347	.9089933	1.398921	.002567
#3	46.72408	4.415016	.1704983	.0050804	.9059875	1.405700	.000875

Sample Name: K2930-07 Acquired: 05/23/2019 17:51:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MHA003 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.066140	.0586710	.1621419
Stddev	.007532	.0014612	.0002984
%RSD	.0830733	2.490555	.1840104

#1	9.057462	.0572367	.1624646
#2	9.069985	.0586187	.1618760
#3	9.070973	.0601577	.1620850

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2682.222	3418.255	53660.88	7547.683	3835.961
Stddev	8.070	16.333	102.67	36.211	8.703
%RSD	.3008607	.4778211	.1913374	.4797603	.2268698

#1	2684.872	3405.226	53779.39	7508.099	3828.776
#2	2673.160	3412.959	53598.68	7555.812	3833.469
#3	2688.633	3436.579	53604.57	7579.139	3845.637

Sample Name: K2930-08 Acquired: 05/23/2019 17:55:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MHA004 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3313780	.0028500	.2271064	-.009722	.0052953	26.79647	.3254784
Stddev	.0016576	.0021678	.0013479	.000814	.0005979	.01821	.0007978
%RSD	.5002224	76.06011	.5935229	8.373421	11.29084	.0679441	.2451112

#1	.3325364	.0004033	.2286411	-.009680	.0057810	26.80855	.3263984
#2	.3321184	.0045307	.2261143	-.010556	.0046276	26.80532	.3250600
#3	.3294792	.0036162	.2265638	-.008929	.0054775	26.77553	.3249769

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118097	.0054126	26.99208	.0060519	.0228291	.2895871	63.08846
Stddev	.0000824	.0000616	.08337	.0004442	.0002086	.0019018	.09928
%RSD	.6976076	1.138437	.3088727	7.340698	.9136206	.6567384	.1573691

#1	.0117162	.0053480	26.91839	.0061740	.0228521	.2875465	63.09965
#2	.0118716	.0054707	27.08257	.0055594	.0226100	.2913103	63.18167
#3	.0118413	.0054190	26.97528	.0064224	.0230252	.2899044	62.98406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.316542	9.992100	.0160953	-.002526	.6963763	.0876897	.2658459
Stddev	.010338	.050338	.0005051	.000241	.3672004	.0016080	.0017966
%RSD	.3117080	.5037808	3.137848	9.537544	52.73017	1.833771	.6758028

#1	3.309814	10.05022	.0166394	-.002595	.9985766	.0872658	.2666850
#2	3.328446	9.96215	.0156415	-.002258	.8028461	.0863360	.2637832
#3	3.311367	9.96393	.0160049	-.002725	.2877060	.0894671	.2670693

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.62895	4.797749	.1006683	.0161647	.5720140	1.026780	.0043838
Stddev	.03162	.015919	.0009520	.0001484	.0056083	.004093	.0014623
%RSD	.2504089	.3317989	.9457128	.9180599	.9804475	.3986383	33.35608

#1	12.59468	4.779402	.0996751	.0162171	.5723888	1.025771	.0060614
#2	12.65700	4.805949	.1007566	.0159972	.5662278	1.031283	.0037109
#3	12.63519	4.807895	.1015730	.0162798	.5774255	1.023286	.0033791

Sample Name: K2930-08 Acquired: 05/23/2019 17:55:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MHA004 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2400928	.0124992	.1388253
Stddev	.0012821	.0004428	.0003852
%RSD	.5340031	3.542961	.2774591

#1	.2398577	.0127858	.1388791
#2	.2414762	.0127227	.1384161
#3	.2389445	.0119892	.1391808

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3305.376	4195.402	65949.29	9280.693	3861.404
Stddev	10.748	5.836	487.69	13.782	5.969
%RSD	.3251651	.1391081	.7394985	.1485068	.1545928

#1	3293.682	4188.930	65469.42	9296.172	3855.162
#2	3314.824	4200.263	66444.45	9276.158	3867.057
#3	3307.621	4197.014	65934.01	9269.750	3861.994

Sample Name: K2930-09 Acquired: 05/23/2019 17:59:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MHA005 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1951979	.0102132	5.333259	-.013691	.0082302	85.66855	2.510939
Stddev	.0022220	.0014324	.017802	.002329	.0011054	.53610	.009748
%RSD	1.138347	14.02470	.3337841	17.00874	13.43088	.6257871	.3882065

#1	.1966546	.0086283	5.339820	-.016075	.0090699	85.10370	2.499712
#2	.1926403	.0114151	5.313108	-.011422	.0086429	86.17033	2.517250
#3	.1962987	.0105962	5.346848	-.013577	.0069779	85.73162	2.515854

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112013	.0087178	49.03921	.1225601	.0479302	.6714113	107.0939
Stddev	.0000667	.0001017	.39810	.0007447	.0001688	.0031340	.7351
%RSD	.5952581	1.166510	.8118014	.6076189	.3521815	.4667822	.6864316

#1	.0111243	.0087725	48.68300	.1234176	.0477971	.6679429	106.3335
#2	.0112382	.0087803	49.46895	.1221868	.0481201	.6722509	107.8008
#3	.0112414	.0086004	48.96568	.1220759	.0478734	.6740399	107.1473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.788632	43.89792	.0943622	-.003482	1.348255	.1734864	.7111906
Stddev	.021476	.34931	.0006346	.000332	.370023	.0019799	.0027534
%RSD	.7701394	.7957307	.6725453	9.535032	27.44461	1.141228	.3871521

#1	2.767392	43.54379	.0941087	-.003278	1.265593	.1714603	.7102898
#2	2.810337	44.24220	.0938935	-.003303	1.026554	.1754166	.7142816
#3	2.788167	43.90779	.0950844	-.003865	1.752619	.1735824	.7090005

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.78473	5.687081	.1658479	.0029005	1.141365	2.063036	.0052657
Stddev	.14479	.023637	.0023188	.0001592	.008179	.010216	.0016802
%RSD	.3639248	.4156302	1.398153	5.489860	.7166134	.4951754	31.90921

#1	39.62010	5.682116	.1631961	.0030784	1.140867	2.053155	.0072053
#2	39.89225	5.666321	.1674941	.0027713	1.133446	2.062397	.0042546
#3	39.84183	5.712807	.1668536	.0028517	1.149781	2.073556	.0043371

Sample Name: K2930-09 Acquired: 05/23/2019 17:59:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MHA005 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.360848	.0407326	.2822972
Stddev	.024828	.0015569	.0006489
%RSD	.7387326	3.822269	.2298745

#1	3.333996	.0390849	.2815480
#2	3.382971	.0409337	.2826582
#3	3.365578	.0421791	.2826853

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.083	3475.926	54453.45	7784.258	3813.729
Stddev	10.122	9.697	172.57	18.616	10.981
%RSD	.3733675	.2789719	.3169127	.2391551	.2879352

#1	2699.641	3466.518	54266.19	7803.618	3807.179
#2	2718.871	3485.888	54606.08	7782.670	3826.407
#3	2714.736	3475.371	54488.08	7766.486	3807.602

Sample Name: K2930-10 Acquired: 05/23/2019 18:03:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MHA006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0993568	.0102352	3.764937	-.013814	.0173847	52.55993	1.375780
Stddev	.0035216	.0019513	.009313	.002440	.0006235	.07817	.000922
%RSD	3.544407	19.06450	.2473589	17.66458	3.586565	.1487301	.0669956

#1	.0960200	.0108196	3.759610	-.011350	.0171498	52.47058	1.374853
#2	.0990124	.0080584	3.775691	-.013863	.0169129	52.61573	1.376696
#3	.1030379	.0118274	3.759512	-.016230	.0180916	52.59348	1.375792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111993	.0031951	58.27430	.0251399	.1176887	.2497506	111.0698
Stddev	.0000364	.0001151	.25361	.0004762	.0000606	.0002083	.3842
%RSD	.3250797	3.603282	.4351931	1.894298	.0515228	.0834000	.3458726

#1	.0111704	.0031917	58.01834	.0247554	.1177058	.2495101	110.6488
#2	.0111874	.0033119	58.27908	.0256726	.1176213	.2498695	111.4014
#3	.0112402	.0030817	58.52548	.0249917	.1177389	.2498722	111.1591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.265770	28.87853	.1305654	-.005854	.4519996	.2184695	.3733772
Stddev	.034826	.06368	.0002733	.000248	.3809064	.0037846	.0053831
%RSD	.4793185	.2205122	.2092973	4.230636	84.27140	1.732309	1.441719

#1	7.225791	28.80557	.1308476	-.006125	.8607065	.2191795	.3749972
#2	7.282002	28.90707	.1305464	-.005799	.1069030	.2218488	.3673702
#3	7.289517	28.92294	.1303021	-.005639	.3883891	.2143802	.3777643

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.83042	9.045568	.1807150	.0028084	.5050878	1.061397	.0111967
Stddev	.20052	.011740	.0020522	.0003893	.0092248	.009075	.0007271
%RSD	1.011198	.1297828	1.135572	13.86157	1.826372	.8550162	6.493668

#1	19.59907	9.043968	.1794865	.0029018	.4988813	1.054216	.0113005
#2	19.95424	9.058026	.1830841	.0023809	.5156881	1.071597	.0104233
#3	19.93795	9.034711	.1795744	.0031425	.5006939	1.058378	.0118663

Sample Name: K2930-10 Acquired: 05/23/2019 18:03:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MHA006 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8510779	.0514477	.4016767
Stddev	.0017136	.0028254	.0009606
%RSD	.2013451	5.491711	.2391469

#1	.8493718	.0497323	.4005921
#2	.8527989	.0499021	.4024203
#3	.8510630	.0547086	.4020176

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2936.891	3775.043	59195.95	8391.450	3811.997
Stddev	19.969	7.045	329.31	33.078	3.745
%RSD	.6799302	.1866158	.5562968	.3941813	.0982447

#1	2922.819	3766.955	59019.74	8429.560	3809.145
#2	2959.746	3778.334	59575.87	8374.595	3810.606
#3	2928.109	3779.841	58992.24	8370.196	3816.238

Sample Name: K2930-11 Acquired: 05/23/2019 18:07:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MHA015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8192646	.0319931	3.483521	-.035182	.0366399	63.47659
Stddev	.0012809	.0030742	.001463	.000355	.0016785	.17815
%RSD	.1563505	9.609039	.0420039	1.008348	4.580992	.2806552

#1	.8202884	.0301972	3.484733	-.034783	.0362006	63.31144
#2	.8178283	.0355428	3.481895	-.035301	.0352247	63.45294
#3	.8196772	.0302392	3.483934	-.035462	.0384943	63.66538

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.407862	.0081726	.0192603	52.08224	.0117491	.1493318
Stddev	.008798	.0000791	.0001155	.10391	.0005330	.0001158
%RSD	.3653674	.9674142	.5997946	.1995196	4.536229	.0775255

#1	2.397781	.0080817	.0191955	52.03393	.0123399	.1492244
#2	2.411816	.0082109	.0193937	52.01128	.0116028	.1494544
#3	2.413989	.0082253	.0191918	52.20152	.0113045	.1493166

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7901881	262.1739	F 72.99325	41.71146	.1050893	.0529292
Stddev	.0027239	.4574	.36665	.08675	.0006809	.0006519
%RSD	.3447186	.1744719	.5023114	.2079751	.6479277	1.231730

#1	.7872006	261.6701	73.33920	41.61453	.1044791	.0529166
#2	.7925339	262.5632	72.60891	41.73802	.1049651	.0522837
#3	.7908298	262.2885	73.03162	41.78182	.1058238	.0535874

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7363295	.6876347	2.541377	30.28851	14.92593	.3935149
Stddev	.1463196	.0040319	.017246	.12447	.02519	.0011552
%RSD	19.87149	.5863397	.6786233	.4109349	.1687946	.2935598

#1	.5814113	.6829924	2.560184	30.14551	14.95440	.3934033
#2	.7553960	.6896518	2.537645	30.37243	14.90650	.3947219
#3	.8721812	.6902600	2.526302	30.34760	14.91689	.3924196

Sample Name: K2930-11 Acquired: 05/23/2019 18:07:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MHA015 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249829	.9530027	1.765187	-.002756	4.925922	.1360073
Stddev	.0005613	.0025510	.011732	.001327	.005858	.0016729
%RSD	2.246528	.2676787	.6646429	48.14332	.1189196	1.229968
#1	.0244953	.9508405	1.778525	-.002821	4.919159	.1379221
#2	.0248568	.9558162	1.756466	-.001398	4.929393	.1348298
#3	.0255964	.9523514	1.760569	-.004050	4.929215	.1352699

Elem	Sr4077
Units	ppm
Avg	.8037550
Stddev	.0030608
%RSD	.3808184
#1	.8002236
#2	.8056476
#3	.8053936

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3306.324	4202.135	66407.50	9335.786	3770.724
Stddev	19.891	2.619	319.24	28.528	5.666
%RSD	.6016104	.0623169	.4807232	.3055784	.1502576
#1	3284.769	4199.148	66280.50	9330.907	3764.816
#2	3323.972	4204.036	66770.69	9366.438	3771.244
#3	3310.231	4203.220	66171.30	9310.011	3776.112

Sample Name: K2930-13 Acquired: 05/23/2019 18:15:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MHA017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5298367	.0232988	4.686290	-.013551	.0287582	27.37164
Stddev	.0064756	.0007850	.009689	.001429	.0015583	.04020
%RSD	1.222186	3.369095	.2067491	10.54429	5.418633	.1468803

#1	.5226195	.0241915	4.676120	-.012339	.0285826	27.33505
#2	.5317521	.0229877	4.687338	-.015127	.0303968	27.41468
#3	.5351386	.0227170	4.695413	-.013188	.0272951	27.36518

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5246319	.0044724	.0212235	10.33773	-.006911	.0860256
Stddev	.0007743	.0001343	.0001142	.07648	.000194	.0004867
%RSD	.1475825	3.002909	.5382443	.7397794	2.804254	.5657427

#1	.5247431	.0044125	.0211367	10.35248	-.006982	.0854965
#2	.5238080	.0046262	.0213529	10.40576	-.007059	.0861263
#3	.5253445	.0043784	.0211810	10.25495	-.006691	.0864541

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7256051	163.9256	F 57.04824	11.73916	.0307240	.2772520
Stddev	.0036360	.6287	.28288	.07920	.0001537	.0005867
%RSD	.5010933	.3835344	.4958600	.6747012	.5001147	.2116004

#1	.7218195	163.2806	56.80356	11.68859	.0308756	.2765922
#2	.7290702	164.5367	57.35798	11.83044	.0305684	.2777149
#3	.7259258	163.9594	56.98319	11.69845	.0307280	.2774487

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6008564	.1327364	2.986232	15.38318	5.925598	.2477270
Stddev	.1762407	.0020763	.042708	.01161	.032794	.0004857
%RSD	29.33158	1.564226	1.430165	.0754841	.5534322	.1960652

#1	.5704694	.1306221	2.994019	15.37310	5.888227	.2482466
#2	.7903147	.1347725	3.024510	15.38056	5.938990	.2476500
#3	.4417850	.1328145	2.940166	15.39587	5.949577	.2472844

Sample Name: K2930-13 Acquired: 05/23/2019 18:15:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MHA017 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478975	4.093871	1.064181	.0044006	.9555826	.0156214
Stddev	.0001465	.021631	.011914	.0011396	.0028051	.0021938
%RSD	.3058801	.5283864	1.119506	25.89615	.2935463	14.04333
#1	.0480338	4.069187	1.050458	.0037858	.9584216	.0131069
#2	.0479163	4.102910	1.070200	.0037004	.9555136	.0171439
#3	.0477426	4.109518	1.071884	.0057155	.9528127	.0166135

Elem	Sr4077
Units	ppm
Avg	.4194405
Stddev	.0009250
%RSD	.2205276
#1	.4184413
#2	.4196135
#3	.4202668

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3136.930	3983.708	62716.88	8754.462	3853.238
Stddev	40.435	16.546	421.86	28.566	9.998
%RSD	1.289008	.4153446	.6726409	.3263061	.2594805
#1	3123.237	4002.339	62500.32	8779.639	3864.783
#2	3105.119	3978.059	62447.29	8723.417	3847.586
#3	3182.433	3970.727	63203.04	8760.329	3847.347

Sample Name: K2930-12 Acquired: 05/23/2019 18:11:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MHA016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9246081	.0123692	8.374417	-.006026	.0542902	20.23103	1.592980
Stddev	.0025232	.0021201	.023535	.001833	.0003735	.07787	.003628
%RSD	.2728979	17.13995	.2810359	30.41302	.6879550	.3849038	.2277507

#1	.9247900	.0130335	8.372797	-.005713	.0540689	20.16962	1.589095
#2	.9219988	.0099965	8.351734	-.007995	.0547214	20.20487	1.593565
#3	.9270354	.0140776	8.398721	-.004370	.0540803	20.31862	1.596280

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078792	.0094816	16.17034	-.009317	.0758806	.5726253	270.9629
Stddev	.0000441	.0001722	.05244	.000214	.0002968	.0055518	1.2949
%RSD	.5596872	1.816086	.3243257	2.293434	.3910979	.9695420	.4778867

#1	.0078337	.0094714	16.21032	-.009506	.0755581	.5727184	271.6964
#2	.0078821	.0093147	16.11096	-.009360	.0761422	.5670275	269.4677
#3	.0079218	.0096586	16.18974	-.009085	.0759415	.5781300	271.7244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.06033	6.364277	.0374451	.3271981	1.461170	.1578796	3.193155
Stddev	.17937	.044795	.0002863	.0005546	.348970	.0023213	.016749
%RSD	.6172475	.7038433	.7645423	.1694939	23.88288	1.470306	.5245410

#1	29.18222	6.388707	.0375362	.3267466	1.082312	.1578930	3.175986
#2	28.85436	6.312578	.0376747	.3278171	1.531731	.1555517	3.209451
#3	29.14440	6.391545	.0371243	.3270306	1.769468	.1601942	3.194028

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.42359	8.357060	.4070879	.0408260	15.76227	1.272744	.0108333
Stddev	.10348	.047424	.0003939	.0001670	.05048	.008278	.0010455
%RSD	.8329089	.5674677	.0967657	.4090274	.3202616	.6504344	9.650609

#1	12.39549	8.326405	.4075369	.0410053	15.74457	1.279533	.0119121
#2	12.33706	8.333092	.4068005	.0407977	15.72303	1.263522	.0098247
#3	12.53822	8.411684	.4069263	.0406749	15.81922	1.275178	.0107630

Sample Name: K2930-12 Acquired: 05/23/2019 18:11:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MHA016 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4282951	-.004175	.3651096
Stddev	.0007056	.001057	.0011702
%RSD	.1647475	25.31589	.3205118

#1	.4276658	-.002982	.3647996
#2	.4281617	-.004994	.3641256
#3	.4290579	-.004550	.3664036

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3179.612	4045.028	63515.01	8827.400	3800.589
Stddev	9.633	2.083	140.26	67.424	5.520
%RSD	.3029541	.0514973	.2208301	.7638039	.1452414

#1	3178.571	4047.237	63423.19	8784.047	3800.759
#2	3170.541	4044.748	63445.38	8905.080	3806.021
#3	3189.722	4043.099	63676.46	8793.073	3794.985

Sample Name: K2930-15 Acquired: 05/23/2019 18:23:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MHA019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.094584	-.002256	9.633615	.0038956	.0437693	19.00401
Stddev	.004408	.000429	.017561	.0019920	.0005813	.04475
%RSD	.4026904	19.02624	.1822874	51.13452	1.328129	.2354557

#1	1.089827	-.001857	9.647330	.0029854	.0431005	19.04630
#2	1.095395	-.002710	9.639691	.0061801	.0441532	19.00859
#3	1.098530	-.002201	9.613822	.0025213	.0440543	18.95716

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.142394	.0015365	.0824424	15.43299	-.027490	.0848744
Stddev	.000200	.0001040	.0001863	.11041	.000851	.0002171
%RSD	.0175186	6.768582	.2260207	.7154438	3.096605	.2557991

#1	1.142324	.0015703	.0826571	15.55406	-.026648	.0850684
#2	1.142237	.0016194	.0823481	15.40708	-.028350	.0846399
#3	1.142619	.0014198	.0823221	15.33784	-.027470	.0849150

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.508174	96.57932	F 144.5864	1.933829	.0286806	.6022456
Stddev	.005055	.42441	1.6795	.018136	.0006888	.0059337
%RSD	.3351843	.4394387	1.161616	.9378464	2.401609	.9852615

#1	1.513664	96.79493	142.7586	1.924873	.0279470	.6088905
#2	1.507146	96.85263	146.0617	1.954702	.0287813	.6003702
#3	1.503712	96.09039	144.9388	1.921913	.0293136	.5974763

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9747467	.0722056	10.56684	10.66611	3.302348	.1457683
Stddev	.0214795	.0100018	.02867	.04248	.005317	.0002607
%RSD	2.203600	13.85183	.2713664	.3982568	.1610158	.1788686

#1	.9500973	.0672840	10.53422	10.70543	3.299894	.1455261
#2	.9894537	.0837146	10.57822	10.67184	3.308449	.1460443
#3	.9846892	.0656183	10.58807	10.62105	3.298701	.1457343

Sample Name: K2930-15 Acquired: 05/23/2019 18:23:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MHA019 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2519811	.7430511	1.013704	.0020258	.0545218	-.011333
Stddev	.0006916	.0006220	.004899	.0005560	.0015986	.000451
%RSD	.2744683	.0837146	.4833168	27.44652	2.932085	3.980486
#1	.2514598	.7425550	1.009740	.0018608	.0560035	-.011637
#2	.2517179	.7437490	1.019182	.0015709	.0528275	-.011547
#3	.2527657	.7428493	1.012189	.0026456	.0547345	-.010814

Elem	Sr4077
Units	ppm
Avg	2.478374
Stddev	.014367
%RSD	.5796984
#1	2.461992
#2	2.488831
#3	2.484300

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3400.171	4362.416	67620.07	9613.773	3860.453
Stddev	5.707	14.993	394.27	43.622	3.566
%RSD	.1678448	.3436902	.5830637	.4537405	.0923703
#1	3397.308	4378.761	67165.84	9580.738	3864.504
#2	3396.463	4359.187	67873.60	9597.361	3859.067
#3	3406.743	4349.301	67820.79	9663.220	3857.788

Sample Name: K2930-14 Acquired: 05/23/2019 18:19:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MHA018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.110414	.0182278	8.119957	-.026301	.1113441	10.70845
Stddev	.002776	.0010338	.019470	.003214	.0001696	.03426
%RSD	.2500029	5.671357	.2397736	12.22002	.1523153	.3199110

#1	1.108390	.0170461	8.109089	-.023068	.1114883	10.66896
#2	1.113579	.0186725	8.108347	-.029496	.1113868	10.72627
#3	1.109275	.0189649	8.142434	-.026340	.1111573	10.73013

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2057874	.0037246	.0735200	19.32471	-.039961	.2119067
Stddev	.0008954	.0000987	.0002976	.09511	.000977	.0006482
%RSD	.4351302	2.649245	.4047362	.4921609	2.445371	.3058711

#1	.2049520	.0037007	.0735820	19.27658	-.038968	.2113689
#2	.2067328	.0036400	.0731963	19.43426	-.040922	.2117249
#3	.2056774	.0038330	.0737817	19.26328	-.039992	.2126263

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.398504	239.6365	F 124.3487	2.633913	.0685756	1.345745
Stddev	.001867	.8866	1.1631	.021054	.0005392	.002641
%RSD	.1334981	.3699829	.9353484	.7993501	.7862720	.1962478

#1	1.396551	238.6606	123.6029	2.644927	.0687211	1.343042
#2	1.400270	240.3925	125.6888	2.647175	.0690271	1.348319
#3	1.398692	239.8564	123.7543	2.609636	.0679786	1.345873

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6485882	.0744260	13.70760	7.596953	4.592770	.3576946
Stddev	.1482507	.0021953	.17411	.012601	.021820	.0026002
%RSD	22.85745	2.949653	1.270135	.1658703	.4751010	.7269399

#1	.6188756	.0749247	13.53154	7.583951	4.570114	.3550163
#2	.5174440	.0763290	13.71158	7.609110	4.594551	.3602091
#3	.8094449	.0720242	13.87968	7.597798	4.613646	.3578583

Sample Name: K2930-14 Acquired: 05/23/2019 18:19:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MHA018 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1626211	1.418462	1.236423	.0025153	.0367524	-.013922
Stddev	.0003144	.006919	.016090	.0013319	.0011082	.001967
%RSD	.1933191	.4877839	1.301360	52.95059	3.015411	14.13057
#1	.1623924	1.412548	1.251351	.0031657	.0355754	-.015893
#2	.1624914	1.426071	1.238540	.0033971	.0369058	-.011959
#3	.1629796	1.416766	1.219380	.0009832	.0377759	-.013913

Elem	Sr4077
Units	ppm
Avg	1.216403
Stddev	.004246
%RSD	.3490552
#1	1.211571
#2	1.218104
#3	1.219535

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3345.218	4280.222	66707.98	9385.200	3828.314
Stddev	28.799	2.577	307.04	51.349	2.648
%RSD	.8608958	.0602180	.4602802	.5471276	.0691771
#1	3374.910	4281.316	67043.74	9356.010	3829.751
#2	3343.337	4277.278	66638.73	9355.099	3825.258
#3	3317.405	4282.072	66441.48	9444.490	3829.934

Sample Name: K2930-16 Acquired: 05/23/2019 18:28:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MHA020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2776320	.0134766	.3835939	-.018262	.0126145	77.83670	1.010319
Stddev	.0030555	.0032919	.0000385	.001888	.0004981	.09282	.003269
%RSD	1.100552	24.42645	.0100252	10.33610	3.948914	.1192526	.3235130

#1	.2747084	.0141702	.3835517	-.018085	.0128252	77.77878	1.014032
#2	.2808042	.0098932	.3836028	-.016470	.0129726	77.78756	1.007879
#3	.2773833	.0163664	.3836270	-.020232	.0120456	77.94376	1.009044

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054220	.0049498	28.79019	.0247003	.0765983	.1365956	140.5970
Stddev	.0000793	.0000903	.17554	.0003419	.0003780	.0018971	.5907
%RSD	1.461757	1.824542	.6097235	1.384048	.4935319	1.388846	.4201566

#1	.0054342	.0050030	28.59114	.0244430	.0768365	.1346184	139.9246
#2	.0053374	.0048455	28.92288	.0250882	.0761624	.1384009	141.0323
#3	.0054945	.0050008	28.85654	.0245696	.0767959	.1367674	140.8343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.769537	49.28539	.0546696	.0080594	.7751908	.2521284	2.217831
Stddev	.025638	.32652	.0003101	.0002515	.5379901	.0025135	.011267
%RSD	.5375469	.6625138	.5673232	3.119938	69.40099	.9969062	.5080311

#1	4.740196	48.91319	.0546091	.0077981	1.353979	.2529610	2.224871
#2	4.787625	49.52360	.0550056	.0082996	.681210	.2541199	2.223786
#3	4.780788	49.41938	.0543942	.0080806	.290384	.2493043	2.204836

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.73521	7.434169	.2127222	.0203384	.6296420	1.332221	-.008826
Stddev	.09989	.022782	.0025041	.0004402	.0089310	.006970	.001380
%RSD	.2284079	.3064527	1.177175	2.164403	1.418420	.5231590	15.63406

#1	43.70289	7.454736	.2101006	.0205837	.6393987	1.328573	-.008803
#2	43.65547	7.438089	.2150894	.0206014	.6218711	1.327833	-.007458
#3	43.84726	7.409681	.2129767	.0198302	.6276562	1.340258	-.010218

Sample Name: K2930-16 Acquired: 05/23/2019 18:28:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MHA020 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.984125	.1168464	.1511279
Stddev	.007886	.0030686	.0001392
%RSD	.1317862	2.626153	.0920910

#1	5.984321	.1133106	.1509677
#2	5.991912	.1188142	.1511963
#3	5.976143	.1184143	.1512196

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3226.508	4121.088	64818.47	9130.381	3792.395
Stddev	16.883	15.676	283.80	36.407	8.803
%RSD	.5232609	.3803871	.4378456	.3987473	.2321190

#1	3214.817	4122.907	64512.36	9117.467	3787.095
#2	3218.843	4104.581	64870.20	9171.485	3787.533
#3	3245.864	4135.774	65072.86	9102.191	3802.556

Sample Name: K2930-18 Acquired: 05/23/2019 18:36:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MHA022 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2694608	-.008942	1.984424	-.000270	.0505678	13.96144	.3678605
Stddev	.0021952	.001474	.005835	.003165	.0010109	.03682	.0011967
%RSD	.8146483	16.48070	.2940488	1172.821	1.999128	.2637509	.3253209

#1	.2689412	-.008066	1.977750	.003365	.0510599	13.94515	.3664886
#2	.2675721	-.010644	1.986965	-.001762	.0494051	13.93558	.3686899
#3	.2718692	-.008117	1.988558	-.002412	.0512384	14.00360	.3684029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164985	.0135344	13.29717	-.004519	.0168281	.5981507	58.43270
Stddev	.0001570	.0001839	.10028	.000146	.0001380	.0015951	.28758
%RSD	.9516506	1.358510	.7541219	3.233008	.8198712	.2666780	.4921627

#1	.0164160	.0134554	13.30427	-.004663	.0167939	.5993988	58.48603
#2	.0164000	.0134032	13.19354	-.004523	.0169799	.5963536	58.12218
#3	.0166796	.0137445	13.39371	-.004371	.0167103	.5986998	58.68988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.878324	2.880325	.0133088	.1407313	.5967801	.0191108	2.459889
Stddev	.054620	.011474	.0007184	.0010742	.1022991	.0004883	.005247
%RSD	.6932886	.3983723	5.398054	.7632675	17.14183	2.555331	.2132912

#1	7.881172	2.869066	.0141351	.1417391	.5546187	.0196710	2.465121
#2	7.822336	2.879907	.0129593	.1396013	.5222997	.0187749	2.459918
#3	7.931464	2.892003	.0128320	.1408536	.7134218	.0188865	2.454627

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.813946	1.692223	.0915651	.0041452	.0846854	1.145034	-.000112
Stddev	.082603	.013562	.0005506	.0001002	.0047549	.007883	.001006
%RSD	1.420780	.8014260	.6013272	2.416877	5.614778	.6884472	897.2724

#1	5.753279	1.687249	.0909608	.0042608	.0847383	1.148869	-.000804
#2	5.780538	1.681851	.0916964	.0040837	.0894136	1.135967	-.000575
#3	5.908021	1.707570	.0920382	.0040912	.0799043	1.150265	.001042

Sample Name: K2930-18 Acquired: 05/23/2019 18:36:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MHA022 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0277517	-.017482	.1283110
Stddev	.0003926	.000474	.0004712
%RSD	1.414554	2.711249	.3672706

#1	.0274219	-.018029	.1279694
#2	.0276472	-.017207	.1281149
#3	.0281859	-.017210	.1288486

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3123.493	3996.975	62182.45	8746.100	3821.911
Stddev	16.216	11.586	248.91	21.600	13.156
%RSD	.5191557	.2898736	.4002941	.2469691	.3442261

#1	3114.886	4010.087	62079.93	8747.236	3835.809
#2	3113.395	3992.722	62001.18	8767.110	3820.274
#3	3142.197	3988.117	62466.25	8723.954	3809.651

Sample Name: K2930-19 Acquired: 05/23/2019 18:40:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MHA007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8697415	-.008929	.7249640	.0007335	.0419897	40.02008	2.956639
Stddev	.0049500	.000913	.0019762	.0026904	.0011824	.03487	.010295
%RSD	.5691322	10.22869	.2725957	366.7866	2.815838	.0871426	.3482065

#1	.8679027	-.008771	.7240874	.0034939	.0409779	40.00126	2.952817
#2	.8753477	-.009912	.7272268	.0005876	.0417019	40.06032	2.968299
#3	.8659741	-.008106	.7235776	-.001881	.0432895	39.99865	2.948802

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151200	.0111106	51.46375	.0064888	.0452845	.8806829	94.81918
Stddev	.0001879	.0001071	.34937	.0001898	.0000873	.0037086	.43850
%RSD	1.242537	.9643350	.6788621	2.924860	.1927358	.4211054	.4624637

#1	.0153352	.0109873	51.86508	.0067078	.0452603	.8802900	95.32353
#2	.0149886	.0111812	51.22759	.0063708	.0453813	.8845723	94.52811
#3	.0150362	.0111633	51.29858	.0063879	.0452119	.8771864	94.60591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.09888	7.542309	.0334084	.0045332	.8480665	.0878173	.8343281
Stddev	.13241	.076256	.0002137	.0003012	.3261813	.0021991	.0162665
%RSD	.5991558	1.011046	.6397191	6.643595	38.46176	2.504151	1.949650

#1	22.24971	7.594751	.0335814	.0044149	1.139680	.0903099	.8156390
#2	22.00178	7.454831	.0331695	.0043092	.908694	.0861514	.8452961
#3	22.04516	7.577345	.0334744	.0048756	.495825	.0869906	.8420493

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.50582	6.608402	.1539505	.0031748	1.119700	1.553594	.0057879
Stddev	.06626	.011611	.0005728	.0001545	.006283	.024230	.0006526
%RSD	.4014156	.1757022	.3720323	4.866243	.5611407	1.559642	11.27454

#1	16.49772	6.599506	.1545731	.0030525	1.116261	1.581330	.0052909
#2	16.57576	6.621537	.1538322	.0031235	1.126952	1.536544	.0055458
#3	16.44399	6.604164	.1534461	.0033485	1.115887	1.542906	.0065269

Sample Name: K2930-19 Acquired: 05/23/2019 18:40:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MHA007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0771550	-.004785	.6272945
Stddev	.0006861	.001657	.0019994
%RSD	.8891968	34.62060	.3187257

#1	.0763670	-.004005	.6270259
#2	.0774784	-.006688	.6294146
#3	.0776196	-.003663	.6254430

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2699.611	3417.863	53737.74	7572.018	3845.246
Stddev	18.499	6.532	44.70	63.727	8.804
%RSD	.6852515	.1911243	.0831790	.8416075	.2289537

#1	2720.200	3420.902	53787.79	7498.916	3851.665
#2	2684.387	3422.322	53723.63	7601.276	3848.864
#3	2694.247	3410.365	53701.81	7615.862	3835.210

Sample Name: K2930-21 Acquired: 05/23/2019 18:48:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MHA009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.065911	.0164936	7.084005	-.019937	.1337138	13.21241
Stddev	.006594	.0025736	.016475	.002110	.0020424	.03453
%RSD	.3191653	15.60362	.2325721	10.58198	1.527466	.2613680

#1	2.063724	.0185880	7.065289	-.022005	.1315595	13.18230
#2	2.060689	.0136206	7.096316	-.020017	.1356220	13.20482
#3	2.073320	.0172723	7.090411	-.017788	.1339598	13.25011

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.031577	.0033064	.0224034	27.15230	-.018867	.0694758
Stddev	.001546	.0000505	.0000883	.02879	.000176	.0005930
%RSD	.1498209	1.526791	.3940822	.1060216	.9329503	.8535130

#1	1.033347	.0033449	.0223197	27.12003	-.018694	.0692784
#2	1.030884	.0033250	.0224957	27.16154	-.018862	.0701424
#3	1.030499	.0032492	.0223947	27.17534	-.019046	.0690068

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.701958	251.9672	F 66.53334	2.092061	.0492790	.4425396
Stddev	.005477	.3334	.50132	.028098	.0001750	.0009133
%RSD	.2027210	.1323342	.7534813	1.343067	.3551267	.2063882

#1	2.701979	251.7807	66.20372	2.114465	.0494810	.4421071
#2	2.696471	252.3522	67.11026	2.101182	.0491752	.4435889
#3	2.707426	251.7688	66.28605	2.060536	.0491806	.4419229

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6187267	.2294552	4.056283	9.987435	10.68631	.3759543
Stddev	.4404249	.0055870	.016875	.059796	.02915	.0002501
%RSD	71.18245	2.434918	.4160162	.5987157	.2727510	.0665288

#1	1.127251	.2259420	4.036904	9.986002	10.67580	.3761891
#2	.369578	.2358978	4.067736	10.04793	10.66388	.3759826
#3	.359351	.2265259	4.064208	9.92837	10.71926	.3756912

Sample Name: K2930-21 Acquired: 05/23/2019 18:48:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MHA009 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258255	.4180544	1.633790	.0032035	.1146024	-.016739
Stddev	.0003835	.0042095	.006872	.0004219	.0003113	.000350
%RSD	1.485134	1.006913	.4206057	13.17093	.2716247	2.089625
#1	.0262444	.4150538	1.628444	.0027170	.1146047	-.016842
#2	.0254916	.4162431	1.641541	.0034252	.1149125	-.016349
#3	.0257406	.4228663	1.631385	.0034685	.1142900	-.017025

Elem	Sr4077
Units	ppm
Avg	.6176635
Stddev	.0004822
%RSD	.0780669
#1	.6175070
#2	.6172789
#3	.6182045

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3116.174	3983.292	62120.43	8758.795	3825.415
Stddev	8.115	8.301	189.47	11.618	10.318
%RSD	.2604295	.2084031	.3050005	.1326388	.2697115
#1	3111.413	3978.023	61972.12	8757.191	3829.362
#2	3111.563	3978.992	62055.29	8748.063	3813.707
#3	3125.544	3992.861	62333.87	8771.132	3833.177

Sample Name: K2930-20 Acquired: 05/23/2019 18:44:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MHA008 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.908918	.0209835	2.117588	-.010226	.0305155	13.52903
Stddev	.005863	.0009013	.012831	.002533	.0018633	.05875
%RSD	.3071190	4.295430	.6059186	24.77215	6.106197	.4342389

#1	1.902203	.0209627	2.105957	-.007301	.0323926	13.55608
#2	1.911533	.0218950	2.115457	-.011654	.0304876	13.46163
#3	1.913018	.0200927	2.131352	-.011724	.0286663	13.56939

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3882221	.0047890	.0165271	9.505547	-.019872	.0386127
Stddev	.0016166	.0001170	.0001625	.123836	.000619	.0001015
%RSD	.4164133	2.443747	.9831587	1.302776	3.115321	.2627536

#1	.3899622	.0049226	.0163888	9.518397	-.019942	.0385857
#2	.3879373	.0047047	.0167060	9.375787	-.019221	.0387249
#3	.3867669	.0047397	.0164864	9.622457	-.020453	.0385274

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8702020	205.8672	F 30.16581	.3199480	-.000290	.0902418
Stddev	.0042530	1.3534	.35540	.0153142	.000548	.0010298
%RSD	.4887392	.6574205	1.178163	4.786452	188.8863	1.141106

#1	.8723725	206.2660	30.23502	.3025871	.000141	.0891732
#2	.8653017	204.3591	29.78090	.3257177	-.000906	.0903245
#3	.8729318	206.9763	30.48152	.3315392	-.000105	.0912277

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.132444	.0421534	.6135577	20.71751	8.949674	.3099159
Stddev	.195084	.0012079	.0074945	.04204	.050903	.0012479
%RSD	9.148367	2.865495	1.221479	.2029234	.5687668	.4026517

#1	1.958876	.0411447	.6049822	20.76603	8.943498	.3106573
#2	2.343579	.0418235	.6168397	20.69212	9.003383	.3084751
#3	2.094875	.0434920	.6188514	20.69437	8.902140	.3106152

Sample Name: K2930-20 Acquired: 05/23/2019 18:44:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MHA008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542557	39.99748	.7122356	.0021201	.0092078	-.019002
Stddev	.0000684	.16523	.0097207	.0005336	.0009806	.001884
%RSD	.1260248	.4131001	1.364818	25.16774	10.64958	9.912714
#1	.0542531	39.96507	.7218483	.0025470	.0103378	-.017082
#2	.0543254	40.17652	.7024104	.0022915	.0085811	-.020847
#3	.0541887	39.85087	.7124482	.0015219	.0087043	-.019077

Elem	Sr4077
Units	ppm
Avg	.7803502
Stddev	.0009053
%RSD	.1160109
#1	.7813873
#2	.7797182
#3	.7799451

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3030.403	3834.991	60327.71	8415.568	3856.606
Stddev	22.124	3.650	595.87	62.631	4.511
%RSD	.7300838	.0951687	.9877272	.7442220	.1169573
#1	3053.328	3832.681	61009.32	8356.314	3853.767
#2	3028.702	3839.199	60068.29	8481.102	3861.807
#3	3009.177	3833.092	59905.52	8409.287	3854.243

Sample Name: K2930-22 Acquired: 05/23/2019 18:52:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MHA010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.018910	.0085718	1.744445	-.006531	.0331198	24.40349	.5180858
Stddev	.002263	.0012953	.005043	.000543	.0003908	.03141	.0004574
%RSD	.2221318	15.11124	.2890675	8.312012	1.180036	.1286939	.0882938

#1	1.018320	.0093321	1.741348	-.006317	.0326752	24.37408	.5184526
#2	1.017000	.0070762	1.750264	-.007148	.0332752	24.39983	.5175732
#3	1.021410	.0093071	1.741724	-.006128	.0334090	24.43657	.5182314

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054002	.0106622	12.19356	.0009934	.0420612	.8010552	111.0369
Stddev	.0000919	.0000581	.05211	.0000840	.0003198	.0021547	.3668
%RSD	1.701263	.5450360	.4273601	8.459418	.7603517	.2689809	.3303625

#1	.0055002	.0106614	12.20223	.0009407	.0421609	.8017155	110.9599
#2	.0053808	.0106044	12.24080	.0010903	.0423192	.8028024	111.4362
#3	.0053196	.0107206	12.13766	.0009492	.0417034	.7986476	110.7148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.28119	4.328309	.0192222	.1213124	.8121479	.0752015	1.413557
Stddev	.10298	.029725	.0002856	.0008192	.1953586	.0016792	.009591
%RSD	.4073520	.6867518	1.485796	.6753066	24.05457	2.232910	.6785137

#1	25.25611	4.304757	.0190615	.1218230	1.028168	.0762064	1.412025
#2	25.39439	4.361708	.0190532	.1217467	.647866	.0761351	1.404824
#3	25.19306	4.318462	.0195520	.1203674	.760409	.0732630	1.423822

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.49952	3.818786	.1700640	.0256148	4.819007	1.044024	.0538541
Stddev	.04477	.012046	.0016679	.0002235	.011547	.008187	.0018125
%RSD	.4264432	.3154277	.9807672	.8726715	.2396084	.7842173	3.365507

#1	10.54229	3.811563	.1688855	.0258152	4.809669	1.052322	.0519590
#2	10.50327	3.812104	.1719725	.0253737	4.815434	1.043800	.0540327
#3	10.45298	3.832692	.1693340	.0256555	4.831918	1.035951	.0555707

Sample Name: K2930-22 Acquired: 05/23/2019 18:52:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MHA010 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1484118	-.009421	.3905350
Stddev	.0006120	.000741	.0009735
%RSD	.4123952	7.867978	.2492683

#1	.1486767	-.008927	.3915187
#2	.1488467	-.009063	.3895720
#3	.1477119	-.010273	.3905143

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2912.334	3714.974	58160.64	8180.105	3845.491
Stddev	25.188	8.472	258.42	36.355	7.327
%RSD	.8648613	.2280390	.4443179	.4444305	.1905272

#1	2884.047	3710.295	57863.17	8149.168	3837.435
#2	2932.335	3724.753	58329.69	8170.999	3851.756
#3	2920.621	3709.874	58289.08	8220.147	3847.282

Sample Name: CCV040 Acquired: 05/23/2019 18:56:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV040 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.761430	4.918508	23.89220	4.719844	4.837793	F 440.6179
Stddev	.006977	.008865	.00517	.007993	.005748	1.8952
%RSD	.1465278	.1802399	.0216580	.1693542	.1188232	.4301243

#1	4.753376	4.926654	23.88951	4.725784	4.840301	441.5324
#2	4.765318	4.909066	23.88892	4.710756	4.831216	441.8823
#3	4.765597	4.919803	23.89816	4.722991	4.841861	438.4388

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14346	.4942866	2.430318	423.9097	14.88024	2.413959
Stddev	.02132	.0014447	.003640	1.2739	.03992	.001691
%RSD	.2101424	.2922858	.1497848	.3005205	.2682710	.0700522

#1	10.12552	.4930918	2.433694	422.8727	14.84989	2.414743
#2	10.13785	.4958923	2.426461	423.5247	14.92546	2.412018
#3	10.16702	.4938759	2.430800	425.3317	14.86537	2.415116

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.70701	429.0725	14.20630	417.6050	2.466206	1.208517
Stddev	.04170	1.7167	.05639	1.3461	.002111	.013714
%RSD	.2835224	.4000965	.3969406	.3223283	.0855957	1.134746

#1	14.69293	427.6411	14.16614	416.5873	2.468616	1.192685
#2	14.67418	428.6008	14.18199	417.0965	2.465320	1.216198
#3	14.75393	430.9758	14.27076	419.1312	2.464682	1.216670

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	429.1711	2.466451	13.66327	150.3700	5.117052	5.253904
Stddev	.8096	.003963	.05079	.6193	.009891	.025186
%RSD	.1886398	.1606676	.3716970	.4118504	.1933026	.4793813

#1	428.2897	2.462659	13.63261	149.8339	5.127845	5.227566
#2	429.3420	2.466128	13.63532	150.2283	5.108419	5.277754
#3	429.8816	2.470565	13.72189	151.0479	5.114893	5.256392

Sample Name: CCV040 Acquired: 05/23/2019 18:56:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV040 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.820207	5.075481	4.906694	4.924688	4.841503	5.057115
Stddev	.001712	.008549	.024093	.004666	.002885	.023604
%RSD	.0355226	.1684372	.4910288	.0947554	.0595843	.4667389
#1	4.819890	5.084596	4.894020	4.921596	4.838196	5.035331
#2	4.818676	5.074208	4.934479	4.922413	4.843504	5.053821
#3	4.822056	5.067641	4.891583	4.930056	4.842809	5.082192

Elem	Sr4077
Units	ppm
Avg	4.929452
Stddev	.041845
%RSD	.8488734
#1	4.894500
#2	4.975820
#3	4.918036

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2184.803	2809.879	46308.13	6769.336	3271.465
Stddev	14.074	5.358	310.06	17.329	10.647
%RSD	.6441870	.1906995	.6695606	.2559982	.3254386
#1	2197.638	2803.919	46660.45	6789.123	3259.200
#2	2187.018	2811.419	46187.06	6762.025	3276.869
#3	2169.752	2814.298	46076.86	6756.860	3278.326

Sample Name: CCB040 Acquired: 05/23/2019 19:04:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB040 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001559	.0012376	.0005752	-.001300	.0000188	-.011692	.0055740
Stddev	.001299	.0010743	.0012361	.000840	.0006236	.005183	.0004325
%RSD	83.30151	86.80725	214.8930	64.58085	3320.815	44.32373	7.759019

#1	-.000084	.0017888	-.000594	-.001777	.0005613	-.006009	.0051087
#2	-.002531	-.000000	.000450	-.000331	.0001576	-.016157	.0056498
#3	-.002063	.001924	.001869	-.001793	-.000663	-.012911	.0059636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000896	-.000129	.0095647	.0002528	.0000892	-.001732	.0771335
Stddev	.0000429	.000058	.0112159	.0001589	.0000350	.003178	.0030178
%RSD	47.89890	45.15405	117.2639	62.84711	39.30993	183.5335	3.912493

#1	.0001281	-.000193	-.000802	.0002519	.0000973	.001378	.0736488
#2	.0000434	-.000079	.008026	.0004122	.0000508	-.001600	.0788672
#3	.0000972	-.000115	.021470	.0000944	.0001195	-.004974	.0788844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139349	-.003435	.0000889	-.000313	.3807682	-.000277	.0041314
Stddev	.0003810	.023847	.0005331	.000113	.2173350	.001879	.0008336
%RSD	2.733857	694.2305	599.4122	36.13740	57.07804	679.3052	20.17816

#1	.0135437	-.005919	-.000031	-.000191	.1718986	.000619	.0050919
#2	.0139563	-.025943	-.000374	-.000415	.3647264	.000988	.0035962
#3	.0143047	.021557	.000672	-.000334	.6056797	-.002436	.0037061

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.156157	.0012168	.0049145	-.000232	-.001158	-.000096	-.000635
Stddev	.068305	.0014825	.0006738	.000173	.003094	.000596	.000516
%RSD	43.74149	121.8342	13.71119	74.79816	267.2639	623.6505	81.34615

#1	-.092295	.0009485	.0047669	-.000289	-.004538	.000145	-.000499
#2	-.228173	.0028151	.0043268	-.000037	-.000471	.000343	-.001205
#3	-.148001	-.000113	.0056500	-.000369	.001536	-.000775	-.000200

Sample Name: CCB040 Acquired: 05/23/2019 19:04:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB040 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002267	-.005314	.0000020
Stddev	.0001729	.001750	.0000727
%RSD	76.25740	32.94182	3665.291

#1	.0000556	-.006427	.0000859
#2	.0004013	-.003296	-.000038
#3	.0002231	-.006219	-.000042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2531.790	3195.599	50227.26	6976.532	3802.332
Stddev	22.130	6.670	217.74	9.324	7.874
%RSD	.8740930	.2087093	.4335097	.1336475	.2070828

#1	2554.582	3202.896	50431.11	6986.919	3811.008
#2	2510.387	3189.818	49997.88	6973.791	3795.641
#3	2530.400	3194.084	50252.79	6968.885	3800.347

Sample Name: CCB040 Acquired: 05/23/2019 19:00:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB040 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001672	.0024338	.0007772	-.001300	.0018102	-.007013
Stddev	.000251	.0017345	.0012862	.003340	.0008091	.010185
%RSD	15.02280	71.26757	165.4856	256.9393	44.69812	145.2325

#1	-.001835	.0012414	.0022616	-.005020	.0027087	-.013481
#2	-.001799	.0016364	.0000777	.001444	.0011391	.004727
#3	-.001383	.0044236	-.000008	-.000325	.0015828	-.012285

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048155	.0001289	-.000014	.0166925	.0005314	.0000689
Stddev	.0002246	.0001027	.000056	.0051353	.0004983	.0000214
%RSD	4.663814	79.66696	395.0051	30.76389	93.77941	31.05316

#1	.0045841	.0001865	.000030	.0221324	.0011027	.0000456
#2	.0050325	.0001899	-.000078	.0160161	.0003050	.0000877
#3	.0048300	.0000103	.000005	.0119289	.0001865	.0000733

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196727	F .1103770	.0147115	-.017058	-.000194	.0002562
Stddev	.0017247	.0038242	.0002381	.024070	.000146	.0001391
%RSD	8.766871	3.464624	1.618629	141.1104	75.04494	54.30974

#1	.0211155	.1067524	.0149441	-.043878	-.000151	.0004167
#2	.0201401	.1143736	.0147222	-.009963	-.000356	.0001713
#3	.0177625	.1100051	.0144682	.002667	-.000074	.0001805

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7472290	.0008527	.0069354	.0238000	-.001424	.0121244
Stddev	.2269593	.0023350	.0017475	.0614251	.002060	.0004152
%RSD	30.37345	273.8231	25.19625	258.0884	144.6356	3.424718

#1	.5081522	.0024156	.0083176	.0944347	-.000472	.0123470
#2	.7738038	.0019741	.0075174	-.017094	-.003787	.0123809
#3	.9597310	-.001831	.0049712	-.005940	-.000012	.0116453

Sample Name: CCB040 Acquired: 05/23/2019 19:00:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v882) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB040 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005416	-.002055	.0004366	-.000493	-.000067	.0043581
Stddev	.0003878	.002930	.0013756	.000134	.001030	.0009985
%RSD	71.61455	142.5560	315.0717	27.24565	1546.572	22.91149

#1	.0005230	-.004061	.0005281	-.000448	-.000597	.0052180
#2	.0009384	-.003411	-.000982	-.000645	.001120	.0032630
#3	.0001634	.001307	.001764	-.000388	-.000723	.0045935

Elem	Sr4077
Units	ppm
Avg	.0000734
Stddev	.0000620
%RSD	84.42207

#1	.0000038
#2	.0000937
#3	.0001226

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2517.730	3218.887	49860.14	7040.535	3816.057
Stddev	15.355	6.066	367.23	36.818	2.692
%RSD	.6098866	.1884407	.7365282	.5229379	.0705443

#1	2500.000	3220.184	49437.28	7080.901	3818.324
#2	2526.744	3224.200	50044.22	7031.904	3816.764
#3	2526.445	3212.278	50098.93	7008.799	3813.082

Element, Wavelength and Order	Date of Fit	Date of Cal.	Type of Fit	Weighting	A0	A1	A2	n (Exponent)	Correlation
As 189.042 {479}	05/23/2019 14:14:44	05/23/2019 13:36:19	Linear	1/Conc	-0.000298	0.052766	0.000000	1.000000	0.999762
Tl 190.856 {477}	05/23/2019 14:14:44	05/23/2019 13:36:19	Linear	1/Conc	-0.001166	0.080996	0.000000	1.000000	0.999948
Pb 220.353 {453}	05/23/2019 14:14:44	05/23/2019 13:36:19	Linear	1/Conc	-0.000081	0.239509	0.000000	1.000000	0.999767
Se 196.090 {472}	05/23/2019 14:14:44	05/23/2019 13:36:19	Linear	1/Conc	0.000708	0.066946	0.000000	1.000000	0.999888
Sb 206.833 {463}	05/23/2019 14:14:44	05/23/2019 13:36:19	Linear	1/Conc	0.000840	0.172357	0.000000	1.000000	0.999752
Al 396.152 { 85}	05/23/2019 14:14:44	05/23/2019 13:40:39	Linear	1/Conc	0.006987	0.111517	0.000000	1.000000	0.999937
Ba 493.409 { 68}	05/23/2019 14:14:44	05/23/2019 13:36:19	Linear	1/Conc	0.046488	3.371080	0.000000	1.000000	0.999848
Be 234.861 {144}	05/23/2019 14:14:44	05/23/2019 13:36:19	Linear	1/Conc	-0.002424	5.472577	0.000000	1.000000	0.999672
Cd 214.438 {457}	05/23/2019 14:14:44	05/23/2019 13:36:19	Linear	1/Conc	0.000596	2.705517	0.000000	1.000000	0.999972
Ca 373.690 { 90}	05/23/2019 14:14:44	05/23/2019 13:40:40	Linear	1/Conc	-0.000887	0.075123	0.000000	1.000000	0.999865
Cr 267.716 {126}	05/23/2019 14:14:44	05/23/2019 13:36:19	Curvili	1/Conc	0.000064	0.190043	-0.000290	1.000000	0.999992
Co 228.616 {448}	05/23/2019 14:14:44	05/23/2019 13:36:19	Linear	1/Conc	0.000099	0.916430	0.000000	1.000000	0.999770
Cu 324.754 {104}	05/23/2019 14:14:44	05/23/2019 13:36:19	Linear	1/Conc	0.006809	0.236949	0.000000	1.000000	0.999980
Fe 259.837 {130}	05/23/2019 14:14:44	05/23/2019 13:40:40	Linear	1/Conc	0.006169	0.037409	0.000000	1.000000	0.999863
Mn 257.610 {131}	05/23/2019 14:14:44	05/23/2019 13:36:19	Curvili	1/Conc	0.002371	0.904364	-0.001501	1.000000	0.999987
Mg 279.079 {121}	05/23/2019 14:14:44	05/23/2019 13:40:40	Linear	1/Conc	-0.000034	0.013934	0.000000	1.000000	0.999718
Ni 231.604 {446}	05/23/2019 14:14:44	05/23/2019 13:36:19	Linear	1/Conc	-0.001960	0.716240	0.000000	1.000000	0.999827
Ag 328.068 {103}	05/23/2019 14:14:44	05/23/2019 13:36:19	Linear	1/Conc	-0.001019	0.298918	0.000000	1.000000	0.999822
Na 818.326 { 41}	05/23/2019 14:14:44	05/23/2019 13:40:40	Linear	1/Conc	-0.008500	0.005123	0.000000	1.000000	0.999459
V 292.402 {115}	05/23/2019 14:14:44	05/23/2019 13:36:19	Linear	1/Conc	0.000415	0.174202	0.000000	1.000000	0.999787
Zn 206.200 {464}	05/23/2019 14:14:44	05/23/2019 13:36:19	Linear	1/Conc	4.514978	2096.4652	0.000000	1.000000	0.997563
Zn 213.856 {158}	05/23/2019 14:14:44	05/23/2019 13:36:19	Linear	1/Conc	0.000146	0.337608	0.000000	1.000000	0.999424
K 769.896 { 44}	05/23/2019 14:14:44	05/23/2019 13:36:19	Linear	1/Conc	0.030106	0.023595	0.000000	1.000000	0.999713
P 177.495 {490}	05/23/2019 14:14:44	05/23/2019 13:36:19	Linear	1/Conc	-0.001297	0.051581	0.000000	1.000000	0.999695
B 249.678 {135}	05/23/2019 14:14:44	05/23/2019 13:36:19	Linear	1/Conc	-0.001358	0.515353	0.000000	1.000000	0.997569
Mo 202.030 {467}	05/23/2019 14:14:44	05/23/2019 13:36:19	Linear	1/Conc	0.000580	0.593196	0.000000	1.000000	0.999682
S 182.034 {485}	05/23/2019 14:14:44	05/23/2019 13:36:19	Linear	1/Conc	0.000212	0.026940	0.000000	1.000000	0.999466
Si 251.611 {134}	05/23/2019 14:14:44	05/23/2019 13:36:19	Linear	1/Conc	0.007200	0.490118	0.000000	1.000000	0.999658
Sn 189.989 {478}	05/23/2019 14:14:44	05/23/2019 13:36:19	Linear	1/Conc	0.000385	0.097607	0.000000	1.000000	0.999809
Ti 336.121 {100}	05/23/2019 14:14:44	05/23/2019 13:36:19	Linear	1/Conc	0.002634	0.589427	0.000000	1.000000	0.999828
Li 670.784 { 50}	05/23/2019 14:14:44	05/23/2019 13:36:19	Linear	1/Conc	0.016265	0.813623	0.000000	1.000000	0.996298
Y 224.306 {150}*	<not fit>	<Never Calibrated>	Linear	1/Conc	0.000000	0.000000	0.000000	1.000000	0.000000
Y 224.306 {450}*	<not fit>	<Never Calibrated>	Linear	1/Conc	0.000000	0.000000	0.000000	1.000000	0.000000
Y 360.073 { 94}*	<not fit>	<Never Calibrated>	Linear	1/Conc	0.000000	0.000000	0.000000	1.000000	0.000000
Y 371.030 { 91}*	<not fit>	<Never Calibrated>	Linear	1/Conc	0.000000	0.000000	0.000000	1.000000	0.000000
In 230.606 {446}*	<not fit>	<Never Calibrated>	Linear	1/Conc	0.000000	0.000000	0.000000	1.000000	0.000000
Sr 407.771 { 83}	05/23/2019 14:14:44	05/23/2019 13:36:19	Linear	1/Conc	-0.000134	8.594990	0.000000	1.000000	0.999839