

Sample Name: S0 Acquired: 11/16/2020 16:34:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: IR Corr. Factor: 1.000000
User: BIN 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	-.00040	-.00180	-.00085	.00089	.00077	.00269	-.01752	-.00220
Stddev	.00003	.00028	.00058	.00012	.00017	.00029	.00217	.00029
%RSD	7.1093	15.500	67.671	13.277	22.172	10.688	12.369	13.361

#1	-.00037	-.00194	-.00129	.00090	.00073	.00287	-.01816	-.00194
#2	-.00041	-.00198	-.00020	.00100	.00062	.00236	-.01511	-.00215
#3	-.00043	-.00148	-.00106	.00077	.00096	.00285	-.01930	-.00252

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00072	.00107	.00007	-.00047	.00232	.00006	.00031	-.00026
Stddev	.00089	.00024	.00006	.00033	.00041	.00024	.00022	.00007
%RSD	123.28	22.382	86.883	69.794	17.638	383.25	71.146	25.564

#1	-.00172	.00109	.00013	-.00083	.00201	.00014	.00036	-.00020
#2	-.00040	.00130	.00002	-.00020	.00279	.00025	.00007	-.00026
#3	-.00003	.00082	.00005	-.00037	.00217	-.00021	.00050	-.00033

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	-.00285	-.00228	.00059	-.00043	.00155	.03680	-.00119	.00218
Stddev	.00032	.00004	.00074	.00019	.00124	.00076	.00026	.00026
%RSD	11.224	1.9341	124.53	43.071	79.590	2.0665	21.959	11.945

#1	-.00318	-.00228	.00007	-.00031	.00087	.03701	-.00089	.00202
#2	-.00282	-.00224	.00027	-.00034	.00298	.03743	-.00136	.00248
#3	-.00254	-.00233	.00143	-.00064	.00081	.03595	-.00132	.00204

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	.00057	.00025	.00614	.00028	.00067	.00599	.00038	
Stddev	.00009	.00022	.00052	.00024	.00030	.00047	.00068	
%RSD	15.822	91.221	8.4348	86.009	45.100	7.8928	177.93	

#1	.00047	-.00001	.00626	.00007	.00095	.00651	.00029	
#2	.00064	.00034	.00658	.00023	.00070	.00587	.00110	
#3	.00060	.00041	.00557	.00055	.00035	.00559	-.00025	

Sample Name: S0 Acquired: 11/16/2020 16:34:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: IR Corr. Factor: 1.000000
User: BIN 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	887.67	1579.8	26597.	7588.5	1359.9
Stddev	3.40	3.2	138.	47.6	3.3
%RSD	.38289	.20261	.51977	.62687	.24443
#1	884.87	1576.8	26437.	7543.6	1358.3
#2	886.69	1579.4	26681.	7583.5	1357.6
#3	891.45	1583.2	26672.	7638.4	1363.7

Sample Name: S1 Acquired: 11/16/2020 16:38:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.00024	.00003	.00363	.00358	.00969	.02215	.49024	.01238
Stddev	.00012	.00030	.00058	.00016	.00034	.00049	.00266	.00009
%RSD	51.513	1039.6	15.859	4.3622	3.5313	2.2341	.54174	.72771

#1	.00023	-.00021	.00298	.00372	.01003	.02258	.49270	.01242
#2	.00036	.00036	.00409	.00361	.00969	.02161	.48743	.01228
#3	.00012	-.00007	.00381	.00341	.00935	.02226	.49060	.01244

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	.02189	.37437	.00175	.06692	.00919	.00421	.01266	.06560
Stddev	.00025	.00267	.00006	.00015	.00018	.00014	.00008	.00043
%RSD	1.1469	.71263	3.3650	.21670	1.9890	3.2931	.63138	.65474

#1	.02178	.37129	.00178	.06682	.00927	.00408	.01257	.06602
#2	.02218	.37586	.00178	.06684	.00933	.00418	.01272	.06516
#3	.02172	.37597	.00168	.06708	.00899	.00436	.01269	.06563

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	.02849	.00229	.02650	.00604	.04288	.15462	-.00084	.00509
Stddev	.00038	.00019	.00064	.00009	.00050	.00322	.00005	.00026
%RSD	1.3496	8.0979	2.4226	1.4976	1.1607	2.0794	6.5329	5.0788

#1	.02806	.00215	.02643	.00609	.04342	.15574	-.00082	.00537
#2	.02878	.00222	.02717	.00594	.04244	.15099	-.00079	.00486
#3	.02864	.00250	.02589	.00610	.04279	.15712	-.00090	.00503

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	.00602	.00434	.03595	.00108	.06551	.06537	1.4691	
Stddev	.00015	.00018	.00073	.00007	.00025	.00200	.0007	
%RSD	2.4606	4.2454	2.0423	6.2777	.37970	3.0616	.04758	

#1	.00601	.00450	.03611	.00100	.06578	.06562	1.4697	
#2	.00587	.00437	.03515	.00111	.06529	.06326	1.4692	
#3	.00617	.00414	.03659	.00112	.06545	.06723	1.4683	

Sample Name: S1 Acquired: 11/16/2020 16:38:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: IR Corr. Factor: 1.000000
User: BIN 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	905.00	1602.1	27228.	7635.1	1389.5
Stddev	11.92	4.4	289.	34.4	1.7
%RSD	1.3166	.27246	1.0628	.45005	.12068
#1	918.74	1603.2	27562.	7645.6	1389.5
#2	897.58	1605.8	27072.	7663.0	1391.2
#3	898.67	1597.3	27051.	7596.7	1387.9

Sample Name: S2 Acquired: 11/16/2020 16:42:37 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.05203	.09373	2.1450	.08118	.20236	3.4038	8.4261	.35706
Stddev	.00047	.00047	.0068	.00087	.00101	.0086	.0187	.00151
%RSD	.89412	.49730	.31796	1.0680	.49768	.25204	.22163	.42300

#1	.05186	.09396	2.1371	.08028	.20136	3.4061	8.4176	.35540
#2	.05167	.09319	2.1489	.08201	.20235	3.3943	8.4475	.35745
#3	.05255	.09404	2.1490	.08126	.20338	3.4110	8.4132	.35834

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7555	4.5108	.65561	.83779	.94683	1.4389	2.8286	.78466
Stddev	.0050	.0082	.00156	.00233	.00108	.0058	.0057	.00582
%RSD	.18271	.18179	.23856	.27780	.11425	.40593	.20189	.74133

#1	2.7503	4.5082	.65614	.83585	.94770	1.4370	2.8222	.78341
#2	2.7560	4.5199	.65684	.83716	.94562	1.4343	2.8333	.77956
#3	2.7603	4.5042	.65385	.84037	.94717	1.4455	2.8302	.79100

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	.46657	.14330	.18948	.07319	2.1776	.91996	.08550	.38214
Stddev	.00107	.00067	.00011	.00054	.0143	.00020	.00058	.00322
%RSD	.23001	.47023	.05832	.73844	.65448	.02188	.67882	.84143

#1	.46641	.14368	.18939	.07323	2.1937	.91978	.08524	.37849
#2	.46772	.14369	.18945	.07263	2.1667	.92018	.08508	.38337
#3	.46559	.14252	.18960	.07371	2.1725	.91993	.08616	.38456

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	.64424	.06415	.37359	.14106	.78577	1.4945	18.159
Stddev	.00201	.00036	.00191	.00088	.00339	.0046	.011
%RSD	.31183	.55709	.51110	.62143	.43169	.30799	.06186

#1	.64204	.06424	.37142	.14038	.78572	1.4910	18.152
#2	.64471	.06376	.37433	.14074	.78240	1.4928	18.154
#3	.64597	.06445	.37502	.14205	.78919	1.4997	18.172

Sample Name: S2 Acquired: 11/16/2020 16:42:37 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: IR Corr. Factor: 1.000000
User: BIN 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	873.28	1558.4	26848.	7703.6	1308.8
Stddev	4.98	4.1	213.	9.1	1.3
%RSD	.57000	.26178	.79284	.11814	.09865
#1	867.72	1563.1	26648.	7693.9	1310.3
#2	874.79	1556.1	26825.	7705.1	1308.2
#3	877.32	1556.1	27072.	7711.9	1308.0

Sample Name: S3 Acquired: 11/16/2020 16:46:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.10409	.18780	4.2950	.16071	.40279	6.7760	16.795	.70183
Stddev	.00051	.00031	.0119	.00070	.00133	.0150	.027	.00127
%RSD	.48905	.16320	.27804	.43820	.32950	.22181	.15901	.18070

#1	.10388	.18761	4.2960	.16034	.40168	6.7736	16.826	.70280
#2	.10467	.18815	4.2826	.16152	.40241	6.7921	16.781	.70230
#3	.10372	.18763	4.3065	.16027	.40426	6.7623	16.778	.70040

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.4794	8.9278	1.2817	1.6782	1.8640	2.8056	5.5074	1.5586
Stddev	.0060	.0203	.0009	.0023	.0045	.0069	.0116	.0032
%RSD	.10857	.22722	.07216	.13712	.24211	.24522	.20996	.20876

#1	5.4762	8.9508	1.2820	1.6803	1.8634	2.7989	5.5201	1.5551
#2	5.4863	8.9123	1.2825	1.6757	1.8688	2.8126	5.5045	1.5616
#3	5.4758	8.9204	1.2807	1.6787	1.8598	2.8052	5.4976	1.5592

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	.93080	.28922	.37775	.14329	4.3897	1.8210	.17525	.76375
Stddev	.00211	.00057	.00166	.00062	.0311	.0034	.00103	.00443
%RSD	.22647	.19544	.43910	.43052	.70752	.18875	.58843	.58065

#1	.93194	.28956	.37583	.14346	4.3865	1.8185	.17503	.76794
#2	.92837	.28857	.37860	.14380	4.3604	1.8249	.17436	.76420
#3	.93210	.28954	.37881	.14261	4.4223	1.8197	.17638	.75911

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	1.2833	.12514	.72054	.28360	1.5517	2.9999	36.003
Stddev	.0020	.00071	.00531	.00149	.0061	.0027	.016
%RSD	.15849	.56464	.73763	.52693	.39302	.08950	.04544

#1	1.2817	.12513	.72267	.28191	1.5480	2.9972	36.000
#2	1.2827	.12585	.72447	.28476	1.5587	2.9999	36.020
#3	1.2856	.12444	.71450	.28411	1.5483	3.0026	35.988

Sample Name: S3 Acquired: 11/16/2020 16:46:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: IR Corr. Factor: 1.000000
User: BIN 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	841.20	1510.1	26448.	7680.0	1250.4
Stddev	6.20	.7	21.	9.1	2.0
%RSD	.73652	.04928	.07917	.11876	.16188
#1	841.58	1510.3	26464.	7683.4	1248.2
#2	847.20	1509.3	26455.	7669.7	1250.8
#3	834.83	1510.7	26424.	7686.9	1252.1

Sample Name: S4 Acquired: 11/16/2020 16:50:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.21295	.36787	8.6087	.31563	.81638	13.782	33.482	1.3848
Stddev	.00032	.00069	.0031	.00082	.00062	.046	.162	.0059
%RSD	.14960	.18683	.03604	.25960	.07581	.33262	.48485	.42620

#1	.21259	.36808	8.6093	.31573	.81654	13.812	33.453	1.3864
#2	.21321	.36711	8.6053	.31477	.81570	13.729	33.657	1.3782
#3	.21303	.36844	8.6114	.31640	.81690	13.805	33.336	1.3897

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.889	17.818	2.5112	3.3731	3.7251	5.5858	10.847	3.1887
Stddev	.006	.051	.0039	.0049	.0091	.0455	.035	.0258
%RSD	.05699	.28513	.15508	.14454	.24335	.81485	.32513	.80995

#1	10.883	17.772	2.5154	3.3675	3.7294	5.6233	10.810	3.2110
#2	10.889	17.810	2.5077	3.3767	3.7147	5.5352	10.851	3.1604
#3	10.895	17.873	2.5106	3.3749	3.7313	5.5991	10.880	3.1948

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	1.8622	.58691	.76244	.28789	9.0676	3.7194	.36126	1.5286
Stddev	.0029	.00119	.00371	.00166	.0304	.0092	.00030	.0063
%RSD	.15295	.20213	.48620	.57775	.33516	.24701	.08361	.41196

#1	1.8593	.58824	.76575	.28856	9.1026	3.7264	.36160	1.5300
#2	1.8650	.58653	.75844	.28600	9.0480	3.7090	.36118	1.5218
#3	1.8624	.58597	.76314	.28911	9.0521	3.7229	.36101	1.5341

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	2.5757	.25300	1.4228	.57245	3.1005	6.1389	71.371
Stddev	.0024	.00082	.0057	.00112	.0119	.0246	.445
%RSD	.09436	.32440	.40128	.19623	.38415	.40124	.62293

#1	2.5756	.25208	1.4229	.57243	3.1096	6.1377	71.777
#2	2.5733	.25327	1.4170	.57358	3.0870	6.1149	70.896
#3	2.5782	.25366	1.4284	.57133	3.1050	6.1641	71.441

Sample Name: S4 Acquired: 11/16/2020 16:50:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: IR Corr. Factor: 1.000000
User: BIN 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	796.27	1434.5	25960.	7567.0	1175.5
Stddev	1.69	1.6	62.	39.3	.3
%RSD	.21284	.10899	.23910	.51916	.02324
#1	794.46	1432.7	25888.	7551.1	1175.8
#2	797.82	1435.5	25992.	7611.8	1175.2
#3	796.53	1435.3	25999.	7538.2	1175.5

Sample Name: S5 Acquired: 11/16/2020 16:54:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.44560	.71555	17.325	.63433	1.7043	28.027	67.163	2.7262
Stddev	.00093	.00058	.060	.00213	.0069	.197	.227	.0140
%RSD	.20795	.08144	.34515	.33524	.40625	.70242	.33800	.51169

#1	.44515	.71581	17.388	.63412	1.7056	28.152	66.901	2.7164
#2	.44499	.71488	17.269	.63232	1.6969	28.130	67.309	2.7422
#3	.44667	.71596	17.318	.63655	1.7105	27.800	67.278	2.7200

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	21.596	35.545	4.9415	6.7571	7.4676	10.971	21.390	6.5065
Stddev	.057	.038	.1600	.0266	.0027	.025	.019	.0124
%RSD	.26493	.10791	3.2375	.39335	.03613	.22971	.08734	.19110

#1	21.650	35.524	4.8172	6.7801	7.4707	10.995	21.378	6.5114
#2	21.536	35.590	5.1220	6.7280	7.4657	10.945	21.412	6.4924
#3	21.602	35.522	4.8854	6.7632	7.4664	10.973	21.381	6.5158

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	3.6997	1.2184	1.5443	.56872	19.744	7.6211	.74203	3.0207
Stddev	.0123	.0346	.0037	.00063	.617	.0014	.00209	.0143
%RSD	.33272	2.8387	.24094	.11112	3.1269	.01897	.28125	.47364

#1	3.7129	1.1900	1.5482	.56848	19.204	7.6216	.74396	3.0176
#2	3.6886	1.2569	1.5408	.56824	20.417	7.6194	.73982	3.0363
#3	3.6975	1.2082	1.5438	.56944	19.611	7.6222	.74230	3.0082

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	5.2869	.52447	2.7955	1.1507	6.1679	12.727	140.99	
Stddev	.0137	.00186	.0131	.0019	.0094	.031	.74	
%RSD	.25928	.35549	.46888	.16268	.15206	.24701	.52470	

#1	5.2874	.52248	2.7886	1.1518	6.1777	12.737	141.38	
#2	5.2730	.52474	2.8106	1.1485	6.1590	12.692	141.45	
#3	5.3004	.52618	2.7872	1.1516	6.1671	12.752	140.14	

Sample Name: S5 Acquired: 11/16/2020 16:54:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: IR Corr. Factor: 1.000000
User: BIN 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	703.86	1314.8	24888.	7396.2	1088.7
Stddev	22.74	2.7	710.	17.4	4.7
%RSD	3.2310	.20193	2.8533	.23552	.42839
#1	723.06	1312.4	25427.	7396.5	1083.3
#2	678.75	1317.7	24083.	7378.7	1091.9
#3	709.79	1314.2	25153.	7413.5	1090.8

Sample Name: S6 Acquired: 11/16/2020 16:58:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: IR Corr. Factor: 1.000000
User: BIN 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	71.517	55.325	28.134	10.353	4.0888
Stddev	1.501	.972	.489	.191	.0631
%RSD	2.0983	1.7578	1.7395	1.8429	1.5437

#1	69.790	54.245	27.570	10.134	4.0164
#2	72.260	55.598	28.387	10.445	4.1326
#3	72.502	56.131	28.446	10.481	4.1174

Int. Std.	Y_3710
Units	Cts/S
Avg	7404.2
Stddev	84.1
%RSD	1.1361

#1	7501.2
#2	7352.2
#3	7359.0

Sample Name: ICV Acquired: 11/16/2020 17:03:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9244874	1.008438	.9393288	1.007214	.9424440	2.388809
Stddev	.0062746	.004170	.0021695	.003358	.0040508	.005300
%RSD	.6787144	.4135402	.2309584	.3333875	.4298230	.2218599

#1	.9284489	1.012659	.9414854	1.004305	.9470973	2.387632
#2	.9172530	1.008333	.9371467	1.006448	.9397059	2.394598
#3	.9277604	1.004321	.9393544	1.010888	.9405287	2.384196

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5331794	.4854130	.4942602	9.869139	.5301744	.4811113
Stddev	.0012626	.0019466	.0017572	.048734	.0004124	.0008906
%RSD	.2367987	.4010118	.3555166	.4938066	.0777926	.1851184

#1	.5339438	.4835359	.4922785	9.882578	.5306507	.4821327
#2	.5317220	.4852809	.4956283	9.815095	.5299327	.4807043
#3	.5338721	.4874223	.4948738	9.909743	.5299400	.4804969

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4816599	10.50348	.4999292	5.396468	.4938718	.2268650
Stddev	.0019846	.00875	.0010858	.020843	.0008308	.0008567
%RSD	.4120386	.0832817	.2171974	.3862301	.1682277	.3776078

#1	.4793831	10.50794	.4999821	5.403117	.4929636	.2276439
#2	.4830236	10.50910	.4988179	5.413175	.4940582	.2270037
#3	.4825730	10.49340	.5009877	5.373112	.4945936	.2259475

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.643641	.5001794	1.025570	9.213893	F .0030693	F .0287773
Stddev	.112137	.0012671	.009305	.037022	.0058892	.0004186
%RSD	1.162812	.2533211	.9072848	.4018018	191.8723	1.454490

#1	9.520885	.4987249	1.035868	9.180817	.0006626	.0292168
#2	9.669341	.5007702	1.023077	9.253885	-.001235	.0283834
#3	9.740698	.5010432	1.017766	9.206976	.009781	.0287316

Sample Name: ICV Acquired: 11/16/2020 17:03:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0003934	F -.002479	F .0020430	F .0028895	F .0000823	F .0060959
Stddev	.0000240	.001144	.0008293	.0027022	.0006337	.0007444
%RSD	6.113032	46.14265	40.59499	93.51577	769.6063	12.21097

#1	.0003737	-.003360	.0015715	.0018182	-.000643	.0068506
#2	.0003864	-.002893	.0030006	.0059631	.000526	.0060748
#3	.0004202	-.001186	.0015568	.0008873	.000364	.0053624

Elem	Sr4077
Units	ppm
Avg	F .0011834
Stddev	.0000242
%RSD	2.040835

#1	.0011934
#2	.0011558
#3	.0012009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	913.1957	1616.544	27359.58	7806.245	1394.924
Stddev	5.9094	2.840	131.91	20.945	2.429
%RSD	.6471166	.1757123	.4821210	.2683069	.1741459

#1	907.0013	1613.388	27218.25	7807.567	1393.245
#2	913.8140	1618.895	27381.06	7826.496	1393.819
#3	918.7716	1617.348	27479.43	7784.670	1397.710

Sample Name: ICB Acquired: 11/16/2020 17:07:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000743	.0027363	.0007431	.0012682	-.002092	-.005598	.0007300
Stddev	.003169	.0028456	.0018992	.0035130	.002699	.001613	.0000971
%RSD	426.4391	103.9914	255.5762	277.0024	128.9776	28.81613	13.30724

#1	.000488	.0006018	.0006157	.0051275	-.001131	-.006908	.0008200
#2	.001625	.0016402	.0027029	.0004207	-.005140	-.006089	.0006270
#3	-.004342	.0059669	-.001089	-.001744	-.000006	-.003796	.0007429

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000473	-.000061	.0037428	-.000573	-.000095	-.001397	.0049551
Stddev	.0000866	.000022	.0046500	.000488	.000058	.000269	.0056792
%RSD	183.2125	35.51360	124.2384	85.14458	60.85843	19.26521	114.6122

#1	-.000037	-.000085	.0063123	-.000228	-.000162	-.001348	.0003685
#2	.000043	-.000054	.0065410	-.001131	-.000063	-.001156	.0031895
#3	.000136	-.000043	-.001625	-.000360	-.000060	-.001687	.0113074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	-.004024	.0001660	.0000655	-.071924	.0020009	-.001662
Stddev	.000101	.013124	.0007569	.0003458	.074490	.0017568	.001483
%RSD	309.6832	326.1392	456.1229	528.2061	103.5679	87.79796	89.24094

#1	-.000147	.010298	.0002855	.0002273	-.152613	.0003140	-.000064
#2	.000043	-.006895	-.000644	.0003006	-.005776	.0018688	-.002995
#3	.000007	-.015474	.000856	-.000332	-.057384	.0038200	-.001927

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0811151	.0002884	.0059577	.0002802	-.002624	-.000937	.0012138
Stddev	.0336313	.0019799	.0005978	.0004133	.003352	.000723	.0037257
%RSD	41.46116	686.5989	10.03396	147.5189	127.7538	77.14324	306.9601

#1	.0462125	-.001826	.0052963	.0004397	-.003838	-.001395	.0048512
#2	.0838215	.000592	.0064596	.0005899	.001166	-.000104	.0013846
#3	.1133115	.002099	.0061170	-.000189	-.005199	-.001311	-.002594

Sample Name: ICB Acquired: 11/16/2020 17:07:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000015	.0032468	.0000232
Stddev	.000756	.0011915	.0000647
%RSD	5118.497	36.69685	278.3742

#1	-.000139	.0034808	-.000049
#2	.000796	.0019557	.000075
#3	-.000701	.0043039	.000044

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	905.0427	1609.305	27161.53	7790.331	1386.796
Stddev	1.7814	4.084	44.15	56.740	2.452
%RSD	.1968308	.2537441	.1625459	.7283336	.1768006

#1	907.0010	1605.960	27191.23	7851.328	1384.073
#2	904.6089	1613.855	27110.79	7739.123	1387.486
#3	903.5184	1608.098	27182.56	7780.540	1388.828

Sample Name: ICSA Acquired: 11/16/2020 17:11:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034163	.0119732	.0035162	.0085661	-.001306	244.3977
Stddev	.0108313	.0032966	.0024449	.0045617	.002321	.2866
%RSD	317.0453	27.53323	69.53178	53.25246	177.6903	.1172663

#1	.0080733	.0141217	.0050354	.0045335	-.001828	244.3420
#2	-.008965	.0081776	.0048174	.0076477	-.003322	244.7081
#3	.011140	.0136203	.0006959	.0135171	.001231	244.1431

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077260	.0011140	-.000992	241.3482	.0466415	-.000107
Stddev	.0007565	.0000684	.000098	.3291	.0006507	.000600
%RSD	9.792233	6.136745	9.861607	.1363472	1.395034	561.9262

#1	.0068525	.0011912	-.001065	241.6668	.0468125	-.000068
#2	.0081761	.0010611	-.001030	241.3682	.0471897	.000473
#3	.0081493	.0010898	-.000881	241.0096	.0459225	-.000725

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010112	100.6569	.0109199	239.0297	.0012362	-.005974
Stddev	.0011407	.0950	.0000828	.2906	.0012134	.000412
%RSD	112.8060	.0943419	.7586944	.1215558	98.15652	6.901108

#1	.0004275	100.7623	.0108297	239.0070	.0016734	-.005735
#2	.0002805	100.5780	.0109926	239.3310	.0021703	-.006450
#3	.0023256	100.6305	.0109373	238.7512	-.000135	-.005736

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2717620	.0048155	.0009749	-.242156	.0067494	F .1589369
Stddev	.1859684	.0019440	.0002506	.071733	.0036289	.0010189
%RSD	68.43062	40.36880	25.70438	29.62273	53.76664	.6410883

#1	.4300723	.0069376	.0010622	-.306301	.0077818	.1593022
#2	.3182557	.0043879	.0011703	-.255468	.0097503	.1597228
#3	.0669580	.0031209	.0006924	-.164699	.0027161	.1577857

Sample Name: ICSA Acquired: 11/16/2020 17:11:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000258	.0012163	-.002496	-.004981	-.000343	.0047281
Stddev	.001023	.0034355	.001769	.002592	.000670	.0008958
%RSD	396.5748	282.4547	70.86314	52.03234	195.2905	18.94582

#1	-.001260	-.002324	-.002510	-.004133	.000116	.0053612
#2	.000785	.001437	-.004258	-.002920	-.001112	.0051198
#3	-.000299	.004536	-.000721	-.007890	-.000034	.0037032

Elem	Sr4077
Units	ppm
Avg	.0942642
Stddev	.0000257
%RSD	.0272565

#1	.0942637
#2	.0942901
#3	.0942387

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	861.4024	1518.889	26174.69	7632.709	1230.134
Stddev	4.4130	2.051	34.69	12.894	1.080
%RSD	.5122992	.1350239	.1325198	.1689304	.0878009

#1	858.1972	1520.069	26203.72	7625.447	1230.822
#2	859.5743	1520.076	26136.28	7625.084	1228.890
#3	866.4356	1516.521	26184.09	7647.596	1230.692

Sample Name: ICSAB Acquired: 11/16/2020 17:15:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0844939	.1045503	.0491764	.0570933	.5667612	239.7186
Stddev	.0013541	.0089529	.0045963	.0038923	.0042412	.4118
%RSD	1.602598	8.563206	9.346649	6.817405	.7483230	.1718015

#1	.0844716	.1109979	.0544797	.0588976	.5619451	239.5867
#2	.0831511	.1083246	.0463445	.0526262	.5684003	240.1802
#3	.0858590	.0943283	.0467050	.0597560	.5699383	239.3888

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5231575	.4702345	.9595163	236.4717	.5449214	.4720083
Stddev	.0008656	.0015837	.0007652	.2202	.0020126	.0007155
%RSD	.1654580	.3367805	.0797480	.0931280	.3693464	.1515903

#1	.5234586	.4691676	.9601370	236.7085	.5426531	.4716388
#2	.5238323	.4694818	.9586613	236.4336	.5464937	.4715530
#3	.5221815	.4720542	.9597505	236.2731	.5456173	.4728330

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4594897	98.99222	.4798589	235.2746	.9536312	.1832924
Stddev	.0019188	.17400	.0003275	.9390	.0014470	.0004879
%RSD	.4175940	.1757700	.0682519	.3991224	.1517345	.2661965

#1	.4616350	98.79557	.4801596	234.2099	.9552683	.1827698
#2	.4588971	99.12619	.4799070	235.9848	.9525233	.1837360
#3	.4579372	99.05491	.4795100	235.6290	.9531021	.1833714

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046396	.4814507	1.043292	-.453322	F .0123912	F .1549760
Stddev	.122652	.0046993	.016643	.036223	.0044396	.0009554
%RSD	264.3580	.9760676	1.595231	7.990617	35.82873	.6164635

#1	-.078966	.4793342	1.050673	-.485749	.0073797	.1549429
#2	-.149475	.4868361	1.054967	-.414229	.0139623	.1559475
#3	.089253	.4781820	1.024235	-.459990	.0158317	.1540376

Sample Name: ICSAB Acquired: 11/16/2020 17:15:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000408	-.007036	-.001147	-.003989	-.000667	.0042131
Stddev	.0004571	.003823	.001001	.000663	.000865	.0001930
%RSD	1119.464	54.33242	87.29574	16.62421	129.7265	4.580519

#1	.0004029	-.010015	-.001584	-.003525	-.000005	.0040402
#2	.0001923	-.008368	-.000001	-.004748	-.000350	.0041777
#3	-.000473	-.002726	-.001855	-.003693	-.001646	.0044213

Elem	Sr4077
Units	ppm
Avg	.0924346
Stddev	.0000543
%RSD	.0587052

#1	.0924610
#2	.0923722
#3	.0924706

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	859.2817	1521.772	26289.51	7622.911	1238.159
Stddev	3.9445	.517	52.28	8.291	5.213
%RSD	.4590470	.0339608	.1988460	.1087624	.4210139

#1	857.6260	1522.312	26313.98	7631.889	1232.364
#2	856.4349	1521.283	26229.49	7621.300	1239.646
#3	863.7842	1521.720	26325.07	7615.543	1242.466

Sample Name: CCV056 Acquired: 11/16/2020 17:19:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CC0V56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.998989	4.877866	24.50009	4.765207	4.962390	405.0194	9.851545
Stddev	.015284	.007886	.03280	.024812	.018917	3.4194	.131116
%RSD	.3057405	.1616727	.1338641	.5206856	.3812033	.8442437	1.330923

#1	5.001763	4.883748	24.49565	4.736559	4.949884	408.7212	9.934849
#2	4.982509	4.880945	24.46974	4.779219	4.953133	404.3580	9.919377
#3	5.012697	4.868904	24.53488	4.779843	4.984152	401.9791	9.700408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5018037	2.470641	406.8937	15.22569	2.484326	15.07794	413.2722
Stddev	.0034723	.004091	.8375	.02324	.004359	.03025	1.3491
%RSD	.6919621	.1655768	.2058359	.1526049	.1754589	.2005960	.3264476

#1	.5039676	2.468413	407.5961	15.25151	2.483561	15.11274	413.5481
#2	.5036450	2.468147	405.9668	15.20645	2.480401	15.06306	414.4620
#3	.4977986	2.475362	407.1184	15.21911	2.489017	15.05801	411.8064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.89178	402.3602	2.468865	1.235266	404.8387	2.508417	14.57970
Stddev	.03311	1.0941	.005081	.003064	.9553	.008831	.10435
%RSD	.2223386	.2719216	.2058161	.2480805	.2359765	.3520571	.7156907

#1	14.92310	402.6605	2.468138	1.237501	405.2186	2.518055	14.46697
#2	14.85713	403.2728	2.464186	1.231773	405.5456	2.500715	14.59924
#3	14.89513	401.1474	2.474271	1.236525	403.7519	2.506479	14.67290

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.1906	5.020383	5.437531	4.857553	4.977946	5.010407	4.974896
Stddev	.4273	.023550	.032186	.009807	.024577	.027810	.006518
%RSD	.2735973	.4690814	.5919291	.2018959	.4937223	.5550352	.1310270

#1	156.5382	5.043762	5.462824	4.859077	4.953672	5.025594	4.969093
#2	156.3200	5.020721	5.448466	4.847073	4.977351	5.027315	4.981949
#3	155.7135	4.996666	5.401301	4.866509	5.002816	4.978310	4.973647

Sample Name: CCV056 Acquired: 11/16/2020 17:19:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CC0V56 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.010926	5.057895	4.981670
Stddev	.007663	.012461	.016721
%RSD	.1529193	.2463597	.3356427

#1	5.018943	5.064084	4.985948
#2	5.010160	5.043551	4.995836
#3	5.003675	5.066049	4.963226

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	773.3660	1389.966	25390.58	7447.059	1116.906
Stddev	1.7424	4.593	113.47	39.970	2.326
%RSD	.2252976	.3304167	.4468901	.5367188	.2082560

#1	774.4925	1388.937	25272.00	7410.331	1116.092
#2	774.2463	1394.986	25498.13	7441.218	1119.529
#3	771.3591	1385.976	25401.59	7489.628	1115.096

Sample Name: CCB056 Acquired: 11/16/2020 17:23:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB056 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015664	.0030139	.0035173	.0011978	-.002956	-.002339	.0007725
Stddev	.0011818	.0037160	.0020849	.0061263	.002525	.002634	.0001819
%RSD	75.44626	123.2950	59.27406	511.4851	85.41204	112.6359	23.55237

#1	.0003310	-.000249	.0019840	-.005825	-.005810	-.005361	.0006980
#2	.0026860	.002232	.0058912	.005445	-.001012	-.001129	.0006397
#3	.0016822	.007059	.0026767	.003973	-.002047	-.000527	.0009799

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000372	-.000025	.0041557	-.000826	-.000073	.0004208	.0033890
Stddev	.0000819	.000104	.0114024	.000505	.000175	.0010027	.0030604
%RSD	219.8612	413.0556	274.3794	61.15416	240.8884	238.2884	90.30539

#1	-.000038	-.000118	.0059867	-.000278	.000124	-.000638	.0067925
#2	.000025	-.000046	.0145319	-.001272	-.000213	.000546	.0025107
#3	.000125	.000088	-.008051	-.000928	-.000129	.001355	.0008637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003829	-.002788	-.000038	-.000395	.0855304	.0022089	-.002329
Stddev	.0000478	.008173	.000098	.000405	.1551862	.0027646	.001229
%RSD	12.48471	293.1233	261.3866	102.4894	181.4398	125.1584	52.77788

#1	.0003435	-.010497	-.000109	-.000039	.1010605	-.000977	-.003345
#2	.0003691	-.003649	-.000078	-.000310	.2323676	.003975	-.002679
#3	.0004361	.005781	.000074	-.000835	-.076837	.003629	-.000963

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033075	-.000385	.0138822	.0002661	-.000604	-.001558	.0032184
Stddev	.0431055	.002078	.0003988	.0003328	.001940	.000776	.0010803
%RSD	41.72547	539.6765	2.872872	125.0914	321.1309	49.79295	33.56694

#1	.1530800	-.000023	.0137532	.0003086	.001241	-.002448	.0041544
#2	.0787627	.001488	.0143295	.0005755	-.000427	-.001029	.0034645
#3	.0780799	-.002621	.0135638	-.000086	-.002626	-.001196	.0020363

Sample Name: CCB056 Acquired: 11/16/2020 17:23:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB056 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000293	.0034389	-.000008
Stddev	.000454	.0000735	.000029
%RSD	155.1116	2.136705	344.3046

#1	-.000630	.0034920	.000011
#2	-.000472	.0033550	.000005
#3	.000224	.0034696	-.000042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	909.1209	1606.368	27173.69	7611.466	1388.877
Stddev	.5688	3.358	125.48	101.051	2.159
%RSD	.0625623	.2090163	.4617791	1.327613	.1554475

#1	908.4714	1602.738	27183.70	7653.982	1391.305
#2	909.5301	1609.363	27043.50	7496.104	1388.153
#3	909.3610	1607.003	27293.86	7684.313	1387.173

Sample Name: PB132965BL Acquired: 11/16/2020 17:35:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS965 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027229	.0030200	.0030412	.0021420	-.002538	-.007485	.0004106
Stddev	.0034551	.0033280	.0006505	.0039877	.000597	.002562	.0005271
%RSD	126.8890	110.1977	21.38995	186.1713	23.50590	34.23382	128.3556

#1	.0042869	.0026214	.0036807	.0040739	-.001951	-.004589	.0001345
#2	-.001238	.0065295	.0030626	-.002444	-.003143	-.009457	.0000790
#3	.005119	-.000091	.0023802	.004796	-.002520	-.008409	.0010184

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0000414	.0057697	-.000531	-.000432	-.001428	.0028217
Stddev	.000060	.0000647	.0115687	.000410	.000328	.003069	.0049725
%RSD	97.20633	156.2249	200.5085	77.21345	75.82862	215.0109	176.2240

#1	.000002	-.000033	-.005308	-.000896	-.000066	.000890	.0085478
#2	-.000071	.000071	.017774	-.000609	-.000532	-.000264	.0003257
#3	-.000117	.000086	.004843	-.000087	-.000699	-.004909	-.000408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0068548	.0002736	.0000011	.0130682	-.000093	-.002476
Stddev	.000299	.0146076	.0005516	.0000123	.2322252	.002591	.000246
%RSD	904.1110	213.0982	201.5965	1148.224	1777.024	2782.755	9.928959

#1	-.000378	.0194146	.0008953	.0000151	-.211833	-.003072	-.002755
#2	.000155	.0103254	-.000157	-.000004	.251983	.001636	-.002291
#3	.000124	-.009175	.000082	-.000008	-.000945	.001157	-.002381

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425340	-.000960	.0004262	-.000334	-.000134	-.003196	.0021602
Stddev	.0115112	.001825	.0001161	.000533	.000481	.001179	.0008568
%RSD	27.06360	190.0821	27.24783	159.6314	358.8983	36.88818	39.66481

#1	.0504674	.001031	.0004016	-.000611	-.000012	-.004539	.0021812
#2	.0293313	-.001357	.0005527	.000281	-.000665	-.002329	.0012930
#3	.0478033	-.002555	.0003244	-.000671	.000275	-.002721	.0030063

Sample Name: PB132965BL Acquired: 11/16/2020 17:35:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS965 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002048	-.000440	.0000113
Stddev	.0002914	.000583	.0000762
%RSD	142.3072	132.4993	672.4108

#1	-.000030	.000170	.0000705
#2	.000114	-.000991	.0000381
#3	.000531	-.000498	-.000075

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	904.5897	1608.727	27124.39	7706.719	1388.310
Stddev	4.7541	2.027	27.30	24.265	1.242
%RSD	.5255575	.1260045	.1006511	.3148569	.0894349

#1	904.9286	1609.745	27094.29	7702.462	1388.975
#2	899.6752	1610.043	27131.34	7684.865	1389.077
#3	909.1653	1606.393	27147.54	7732.832	1386.877

Sample Name: PB132965BS Acquired: 11/16/2020 17:52:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS965 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180280	.0504887	.0208157	.0692225	.1095707	.3989898
Stddev	.0025147	.0028722	.0003196	.0021834	.0023664	.0046311
%RSD	13.94890	5.688806	1.535410	3.154135	2.159696	1.160719

#1	.0175244	.0500000	.0204475	.0672380	.1082927	.4016055
#2	.0207564	.0535740	.0209770	.0688681	.1123013	.4017212
#3	.0158031	.0478923	.0210225	.0715614	.1081182	.3936426

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3023405	.0095481	.0095102	9.543161	.0200729	.0912503
Stddev	.0006294	.0000716	.0001023	.006661	.0008955	.0005926
%RSD	.2081755	.7499100	1.076235	.0698038	4.461214	.6494150

#1	.3016155	.0095277	.0094778	9.540284	.0192825	.0905678
#2	.3027474	.0094888	.0096249	9.538421	.0198907	.0915490
#3	.3026585	.0096276	.0094280	9.550777	.0210455	.0916340

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416256	.2126714	.0303557	9.488654	.0770938	.0180348
Stddev	.0020284	.0055483	.0006384	.048801	.0007583	.0004373
%RSD	4.873047	2.608842	2.103023	.5143096	.9836780	2.424826

#1	.0434660	.2184019	.0309696	9.496173	.0768398	.0175308
#2	.0394507	.2122869	.0296953	9.436529	.0779465	.0182590
#3	.0419601	.2073254	.0304022	9.533258	.0764950	.0183145

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.364745	.1009755	.1213326	9.128526	.0176765	F .0170502
Stddev	.278331	.0017065	.0019483	.054667	.0020397	.0016267
%RSD	2.972119	1.689980	1.605723	.5988639	11.53883	9.540817

#1	9.044906	.1029459	.1196149	9.099836	.0153796	.0186715
#2	9.497362	.0999832	.1234496	9.094176	.0183741	.0170611
#3	9.551968	.0999973	.1209332	9.191566	.0192759	.0154181

Sample Name: PB132965BS Acquired: 11/16/2020 17:52:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS965 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195916	.1422333	.1941740	.0129339	.1905187	F .0881952
Stddev	.0002272	.0009033	.0018858	.0008134	.0011581	.0003432
%RSD	1.159719	.6350621	.9711774	6.288895	.6078787	.3891722

#1	.0193662	.1424082	.1963100	.0119977	.1916737	.0885829
#2	.0195880	.1430363	.1934726	.0133367	.1905249	.0879300
#3	.0198206	.1412554	.1927394	.0134673	.1893575	.0880728

Elem	Sr4077
Units	ppm
Avg	.1848535
Stddev	.0004152
%RSD	.2246064

#1	.1852321
#2	.1849190
#3	.1844095

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	906.8534	1602.094	27229.52	7657.752	1390.840
Stddev	6.1657	1.976	18.83	30.358	3.818
%RSD	.6799004	.1233659	.0691675	.3964295	.2744892

#1	911.6999	1600.161	27209.78	7623.557	1394.618
#2	899.9136	1604.112	27231.49	7681.528	1390.917
#3	908.9467	1602.009	27247.29	7668.171	1386.984

Sample Name: L4556-14DLX5 Acquired: 11/16/2020 19:19:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2Q03D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1269233	.0091497	1.285816	.0096846	.0196156	.4723537	.0120564
Stddev	.0057680	.0087702	.003118	.0022563	.0008983	.0147371	.0008364
%RSD	4.544439	95.85212	.2425119	23.29732	4.579627	3.119920	6.937357

#1	.1332147	.0140212	1.284408	.0078767	.0186521	.4655224	.0122043
#2	.1218848	-.000975	1.283650	.0089640	.0204301	.4892668	.0111560
#3	.1256705	.014403	1.289390	.0122131	.0197647	.4622719	.0128090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008629	.0079593	518.2426	.0154460	.0287963	.3276035	54.69746
Stddev	.0001026	.0001231	1.2396	.0008013	.0006828	.0022646	.56692
%RSD	11.89025	1.546208	.2391918	5.187642	2.371090	.6912691	1.036463

#1	.0008736	.0078410	518.1843	.0145209	.0293033	.3269103	54.91141
#2	.0007554	.0080866	517.0332	.0159201	.0280199	.3301336	55.12626
#3	.0009597	.0079504	519.5104	.0158972	.0290656	.3257664	54.05469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.101039	299.7925	.0297706	-.002942	.3132773	.0802757	.9281876
Stddev	.003957	3.3723	.0002389	.000502	.2459289	.0026450	.0197810
%RSD	.3594261	1.124890	.8023382	17.05282	78.50197	3.294940	2.131140

#1	1.103256	301.1424	.0295294	-.002399	.5898360	.0787497	.9359762
#2	1.096470	302.2808	.0300070	-.003040	.1191637	.0833299	.9428887
#3	1.103391	295.9543	.0297755	-.003388	.2308323	.0787475	.9056978

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.167603	.3568568	.0859976	.0090473	.1524122	.6685818	-.010712
Stddev	.046890	.0042766	.0018804	.0001250	.0054408	.0071452	.001237
%RSD	27.97671	1.198409	2.186530	1.381275	3.569786	1.068710	11.54332

#1	-.163171	.3613859	.0855604	.0090606	.1495895	.6734419	-.011563
#2	-.216552	.3528879	.0880580	.0089162	.1586843	.6603778	-.011280
#3	-.123087	.3562965	.0843743	.0091651	.1489629	.6719256	-.009294

Sample Name: L4556-14DLX5 Acquired: 11/16/2020 19:19:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2Q03D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0067475	.0072070	.0658424
Stddev	.0009965	.0007913	.0001070
%RSD	14.76806	10.97898	.1624420

#1	.0078813	.0063674	.0659629
#2	.0060109	.0073149	.0658058
#3	.0063501	.0079389	.0657586

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	878.1655	1531.680	26877.56	7479.997	1210.130
Stddev	5.4244	2.147	133.94	22.883	2.403
%RSD	.6176978	.1401715	.4983422	.3059167	.1985354

#1	878.8024	1530.304	26844.86	7463.990	1209.028
#2	872.4508	1534.154	26762.99	7469.796	1212.886
#3	883.2434	1530.583	27024.82	7506.206	1208.476

Sample Name: PB132968BL Acquired: 11/16/2020 18:00:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW968 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017422	-.001001	.0034141	.0011154	-.000572	.0000032	.0008562
Stddev	.0028346	.002052	.0005636	.0030055	.000049	.0065095	.0009252
%RSD	162.7019	205.0563	16.50781	269.4658	8.527876	201071.4	108.0582

#1	.0027114	.001294	.0029312	.0042149	-.000612	.0030591	-.000146
#2	-.001450	-.001636	.0040334	.0009177	-.000518	-.007472	.001036
#3	.003965	-.002660	.0032777	-.001786	-.000587	.004423	.001678

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	-.000004	.0032579	-.000706	.0000825	-.000532	.0048663
Stddev	.000035	.000096	.0041826	.000505	.0002799	.002064	.0022703
%RSD	29.18906	2586.324	128.3838	71.57066	339.4655	387.8220	46.65427

#1	-.000148	-.000007	.0000002	-.000421	.0003590	-.002089	.0069036
#2	-.000081	.000094	.0079745	-.000408	.0000891	-.001316	.0024189
#3	-.000129	-.000098	.0017988	-.001290	-.000201	.001809	.0052763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000822	.0000392	-.000311	-.050392	.0009636	-.002757
Stddev	.000092	.005626	.0003107	.000380	.013722	.0015217	.001258
%RSD	569.1042	684.0314	792.0012	122.0449	27.23046	157.9233	45.64891

#1	.000053	.003210	.0003971	.000004	-.064961	.0025220	-.002138
#2	-.000121	-.007250	-.000118	-.000204	-.048500	-.000519	-.004205
#3	.000020	.001573	-.000162	-.000733	-.037714	.000887	-.001928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130165	.0002101	-.003413	-.000245	-.006382	-.002416	.0000996
Stddev	.0347409	.0049659	.001123	.000034	.001043	.000473	.0011846
%RSD	266.8986	2363.413	32.90888	13.94962	16.33607	19.56508	1189.074

#1	-.023742	-.003491	-.002199	-.000234	-.005247	-.002703	.0013678
#2	.045308	-.001732	-.004415	-.000284	-.007298	-.002676	-.000091
#3	.017483	.005854	-.003625	-.000218	-.006600	-.001871	-.000978

Sample Name: PB132968BL Acquired: 11/16/2020 18:00:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW968 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002669	.0005404	.0000205
Stddev	.0009646	.0008343	.0000064
%RSD	361.4540	154.3845	31.32372

#1	-.000517	-.000411	.0000277
#2	-.000027	.000887	.0000155
#3	.001344	.001145	.0000182

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	909.7319	1605.329	27147.09	7556.818	1388.470
Stddev	2.5138	4.285	123.92	57.088	3.547
%RSD	.2763256	.2669178	.4564930	.7554501	.2554704

#1	908.4257	1605.895	27129.53	7552.435	1384.470
#2	908.1401	1609.303	27032.89	7502.047	1391.232
#3	912.6299	1600.789	27278.87	7615.971	1389.709

Sample Name: PB132968BS Acquired: 11/16/2020 18:05:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS968 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186188	.0517008	.0236533	.0685005	.1107982	.4054055
Stddev	.0020129	.0021688	.0018345	.0024841	.0004475	.0081697
%RSD	10.81112	4.194999	7.755693	3.626339	.4039195	2.015194

#1	.0195690	.0527053	.0250665	.0671017	.1112856	.4036973
#2	.0163067	.0531852	.0215801	.0713685	.1107031	.3982250
#3	.0199808	.0492118	.0243132	.0670312	.1104058	.4142943

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3068812	.0098581	.0097248	9.740040	.0205755	.0926625
Stddev	.0008681	.0001399	.0000993	.007314	.0003719	.0005135
%RSD	.2828923	1.419255	1.020911	.0750942	1.807546	.5541660

#1	.3058855	.0099589	.0097087	9.732627	.0201491	.0920797
#2	.3074797	.0096984	.0096346	9.740243	.0208332	.0928594
#3	.3072784	.0099172	.0098312	9.747251	.0207441	.0930485

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421335	.2207756	.0309692	9.749836	.0784482	.0181481
Stddev	.0019632	.0019884	.0005130	.043589	.0012620	.0003404
%RSD	4.659401	.9006415	1.656503	.4470751	1.608646	1.875773

#1	.0422785	.2230471	.0304150	9.743360	.0773824	.0178782
#2	.0440202	.2193500	.0310651	9.796300	.0781205	.0180356
#3	.0401019	.2199297	.0314275	9.709847	.0798417	.0185305

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.952522	.1009336	.1227544	9.385421	.0186394	F .0166473
Stddev	.098226	.0016875	.0035873	.029358	.0014660	.0000908
%RSD	.9869424	1.671878	2.922354	.3128061	7.865173	.5453174

#1	9.997713	.0999605	.1186135	9.351522	.0179757	.0165475
#2	10.02002	.0999581	.1249169	9.402229	.0203198	.0167248
#3	9.83983	.1028822	.1247328	9.402514	.0176225	.0166697

Sample Name: PB132968BS Acquired: 11/16/2020 18:05:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS968 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195514	.1447078	.2005423	.0125210	.1945512	F .0899490
Stddev	.0003682	.0010173	.0014382	.0013224	.0003193	.0014930
%RSD	1.883143	.7030056	.7171373	10.56122	.1641272	1.659785

#1	.0197619	.1456446	.2021635	.0140321	.1941901	.0889801
#2	.0191263	.1448532	.2000432	.0115755	.1947965	.0916683
#3	.0197661	.1436256	.1994201	.0119554	.1946669	.0891986

Elem	Sr4077
Units	ppm
Avg	.1878366
Stddev	.0001866
%RSD	.0993205

#1	.1879063
#2	.1879783
#3	.1876253

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	914.5211	1609.307	27321.97	7615.290	1396.166
Stddev	5.6234	3.927	71.54	25.995	4.191
%RSD	.6149004	.2440004	.2618329	.3413462	.3001452

#1	920.8524	1610.624	27269.67	7611.365	1399.590
#2	912.6039	1612.406	27403.49	7591.481	1397.415
#3	910.1071	1604.891	27292.74	7643.023	1391.493

Sample Name: L4556-02 Acquired: 11/16/2020 18:09:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2P99D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025738	.0058556	.0341656	.0362669	-.002351	.6835417	.4887891
Stddev	.0045401	.0058790	.0006494	.0035934	.000208	.0065140	.0006081
%RSD	176.4023	100.4001	1.900695	9.908226	8.861099	.9529726	.1244076

#1	-.000438	-.000817	.0349050	.0349248	-.002469	.6787127	.4892389
#2	.000363	.010274	.0336878	.0335377	-.002110	.6909504	.4880972
#3	.007796	.008110	.0339040	.0403382	-.002473	.6809621	.4890310

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158468	.0165739	14.97937	-.000491	.1220986	.0536982	.9107416
Stddev	.0002741	.0000854	.04981	.000610	.0001429	.0001157	.0086998
%RSD	1.729398	.5151395	.3325299	124.2831	.1170420	.2155411	.9552462

#1	.0155329	.0166285	14.95103	-.000280	.1219582	.0535670	.9185130
#2	.0159687	.0164755	14.95021	-.001179	.1222439	.0537417	.9123686
#3	.0160388	.0166177	15.03689	-.000014	.1220936	.0537859	.9013431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	14.47179	.1222693	.0547795	13.87664	.0018359	-.002001
Stddev	.000249	.12950	.0005820	.0003889	.08555	.0017608	.001908
%RSD	707.9913	.8948288	.4759801	.7098869	.6164727	95.90621	95.38540

#1	.000237	14.61476	.1216588	.0550824	13.91030	-.000161	-.003867
#2	-.000091	14.36238	.1223314	.0549151	13.94024	.003165	-.002082
#3	-.000252	14.43822	.1228177	.0543410	13.77939	.002504	-.000053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.076809	.0021773	-.001054	-.000318	-.004638	-.001212	-.000865
Stddev	.030710	.0026721	.000358	.000403	.002210	.000162	.000680
%RSD	39.98184	122.7282	33.96537	126.6986	47.64461	13.39004	78.61799

#1	-.096180	-.000779	-.001150	-.000749	-.006548	-.001202	-.001444
#2	-.041401	.002890	-.001355	-.000259	-.002218	-.001055	-.000116
#3	-.092846	.004421	-.000658	.000052	-.005149	-.001379	-.001034

Sample Name: L4556-02 Acquired: 11/16/2020 18:09:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2P99D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000342	-.001143	.0019136
Stddev	.000031	.000958	.0000153
%RSD	9.167386	83.81319	.7996282

#1	-.000371	-.001778	.0019241
#2	-.000346	-.000041	.0019207
#3	-.000309	-.001611	.0018961

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	915.8117	1612.509	27368.99	7634.114	1395.017
Stddev	.3821	.618	66.24	16.125	1.000
%RSD	.0417205	.0383299	.2420330	.2112250	.0716535

#1	915.3926	1612.449	27294.06	7622.859	1396.103
#2	916.1405	1613.154	27393.11	7652.588	1394.136
#3	915.9020	1611.922	27419.78	7626.896	1394.812

Sample Name: L4556-01LX5 Acquired: 11/16/2020 18:17:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2P99L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016722	.0007078	.0068854	.0113100	-.002161	.1231686	.1048679
Stddev	.0015372	.0025241	.0009967	.0016983	.000824	.0092062	.0005191
%RSD	91.92336	356.6164	14.47579	15.01621	38.12069	7.474484	.4950087

#1	.0026608	-.002003	.0080353	.0096756	-.002265	.1132371	.1043129
#2	.0024548	.001135	.0063531	.0111886	-.002928	.1314174	.1049494
#3	-.000099	.002991	.0062679	.0130658	-.001290	.1248512	.1053415

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031640	.0032579	2.987874	-.000898	.0240433	.0112891	.1883398
Stddev	.0000300	.0001454	.019796	.000145	.0001742	.0006334	.0086369
%RSD	.9471153	4.462845	.6625584	16.17221	.7244389	5.610620	4.585803

#1	.0031333	.0031381	2.975594	-.001027	.0240189	.0109345	.1912108
#2	.0031932	.0034196	2.977316	-.000926	.0242284	.0120203	.1951756
#3	.0031655	.0032160	3.010711	-.000740	.0238826	.0109124	.1786331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001614	2.863878	.0247606	.0105987	2.679137	.0017748	-.002366
Stddev	.0002085	.020188	.0006391	.0001655	.314136	.0016165	.001353
%RSD	129.1778	.7049161	2.581191	1.561788	11.72528	91.08116	57.17126

#1	-.000044	2.884854	.0254946	.0106963	2.333348	.0035483	-.003859
#2	.000373	2.844583	.0243274	.0104076	2.946920	.0013923	-.001223
#3	.000155	2.862196	.0244597	.0106922	2.757144	.0003839	-.002015

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.081246	-.001307	-.003719	-.000417	-.002824	-.001392	-.000493
Stddev	.047430	.001815	.001254	.000170	.004109	.001194	.001082
%RSD	58.37911	138.8718	33.71031	40.79025	145.4961	85.75062	219.5093

#1	-.113200	-.003007	-.002372	-.000224	.001219	-.001999	-.001316
#2	-.103789	.000604	-.003934	-.000547	-.006996	-.000017	-.000896
#3	-.026748	-.001517	-.004852	-.000480	-.002695	-.002159	.000733

Sample Name: L4556-01LX5 Acquired: 11/16/2020 18:17:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MX2P99L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002788	-.001964	.0003609
Stddev	.0005324	.000962	.0000436
%RSD	190.9174	48.96858	12.09355

#1	.0000878	-.001217	.0003852
#2	-.000132	-.003049	.0003105
#3	.000880	-.001626	.0003870

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	923.3789	1622.692	27472.06	7602.455	1404.981
Stddev	3.4235	2.181	112.13	14.317	3.027
%RSD	.3707600	.1344063	.4081690	.1883165	.2154698

#1	927.1979	1622.486	27443.61	7599.507	1407.044
#2	922.3535	1624.969	27376.89	7589.842	1406.393
#3	920.5852	1620.621	27595.67	7618.016	1401.506

Sample Name: L4556-13 Acquired: 11/16/2020 18:55:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MX2Q03 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5717707	.0190078	6.205725	.0303551	.0948390	1.917694
Stddev	.0048730	.0128067	.011253	.0051694	.0032394	.006671
%RSD	.8522561	67.37584	.1813258	17.02990	3.415691	.3478900

#1	.5682407	.0301953	6.215124	.0246116	.0984252	1.909991
#2	.5773305	.0050391	6.193256	.0318188	.0921250	1.921633
#3	.5697411	.0217890	6.208795	.0346349	.0939667	1.921458

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471797	.0031492	.0403535	F 2184.552	.0628084	.1486105
Stddev	.0003504	.0001734	.0001340	12.786	.0009411	.0007549
%RSD	.7427947	5.506337	.3320591	.5853001	1.498329	.5079582

#1	.0473464	.0031894	.0404920	2185.161	.0634404	.1477664
#2	.0474158	.0032989	.0402245	2171.471	.0632580	.1492209
#3	.0467771	.0029592	.0403440	2197.022	.0617269	.1488442

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.446800	232.5182	4.610349	F 1366.670	.1490042	-.012392
Stddev	.003854	1.0075	.005723	6.650	.0011654	.000419
%RSD	.2664133	.4332840	.1241298	.4865663	.7821580	3.381768

#1	1.448330	232.7368	4.616242	1368.650	.1497601	-.012866
#2	1.442416	231.4194	4.604813	1359.255	.1495906	-.012240
#3	1.449654	233.3985	4.609991	1372.105	.1476620	-.012071

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7222922	.3504262	4.251576	-.926481	1.863697	.3668917
Stddev	.1235198	.0057351	.030703	.030359	.000577	.0015052
%RSD	17.10108	1.636614	.7221496	3.276816	.0309516	.4102630

#1	.7566685	.3535296	4.283724	-.960880	1.863798	.3679446
#2	.8249825	.3438081	4.248444	-.903432	1.863076	.3651677
#3	.5852256	.3539409	4.222559	-.915131	1.864217	.3675628

Sample Name: L4556-13 Acquired: 11/16/2020 18:55:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2Q03 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408565	.9028127	2.825777	-.003334	.0264394	.0403105
Stddev	.0008443	.0159632	.016261	.001257	.0007997	.0020501
%RSD	2.066411	1.768163	.5754622	37.69501	3.024773	5.085712

#1	.0399438	.8866646	2.819524	-.002880	.0256295	.0408494
#2	.0416095	.9185843	2.813570	-.004754	.0264602	.0380448
#3	.0410164	.9031892	2.844236	-.002366	.0272286	.0420374

Elem	Sr4077
Units	ppm
Avg	.2923131
Stddev	.0007331
%RSD	.2507889

#1	.2924166
#2	.2915338
#3	.2929890

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	873.6832	1512.020	27464.49	7881.263	1002.406
Stddev	7.9717	1.532	183.76	37.912	1.351
%RSD	.9124298	.1012984	.6690892	.4810383	.1347801

#1	864.8033	1510.835	27252.69	7877.034	1000.872
#2	876.0234	1513.749	27559.12	7921.113	1003.419
#3	880.2229	1511.475	27581.64	7845.644	1002.928

Sample Name: CCV057 Acquired: 11/16/2020 18:59:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.998917	4.880095	24.97113	4.793765	4.979354	409.5643
Stddev	.028423	.008275	.08506	.012688	.039190	2.1495
%RSD	.5685881	.1695716	.3406515	.2646711	.7870519	.5248321

#1	4.980635	4.873980	24.94629	4.779153	4.938874	407.2175
#2	4.984454	4.876793	24.90125	4.801981	4.982075	410.0378
#3	5.031663	4.889511	25.06585	4.800162	5.017113	411.4375

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.861553	.5271319	2.540084	411.3651	15.47682	2.516345
Stddev	.037221	.0009857	.005292	1.1308	.01635	.009231
%RSD	.3774399	.1869881	.2083199	.2748846	.1056696	.3668387

#1	9.826195	.5269240	2.537654	410.1969	15.49402	2.511259
#2	9.900393	.5262668	2.536444	411.4440	15.46147	2.510776
#3	9.858072	.5282049	2.546154	412.4543	15.47496	2.527001

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.32774	428.3759	15.05904	423.0317	2.492299	1.233813
Stddev	.00775	.8574	.02269	1.4524	.009778	.001569
%RSD	.0505806	.2001474	.1506518	.3433214	.3923468	.1272037

#1	15.32034	427.5319	15.03464	422.0703	2.487244	1.233009
#2	15.33581	428.3498	15.06301	422.3223	2.486082	1.232807
#3	15.32708	429.2461	15.07949	424.7024	2.503570	1.235621

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	412.8720	2.584298	14.58527	159.8916	5.037126	F 5.679533
Stddev	1.2618	.009757	.11339	.2083	.031184	.014458
%RSD	.3056044	.3775423	.7774511	.1303037	.6190880	.2545647

#1	411.7477	2.574802	14.45596	159.7571	5.030204	5.665330
#2	412.6315	2.583797	14.66774	159.7860	5.009984	5.679036
#3	414.2367	2.594296	14.63210	160.1316	5.071189	5.694233

Sample Name: CCV057 Acquired: 11/16/2020 18:59:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV057 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.927036	4.930737	5.245486	5.033840	5.162994	5.135048
Stddev	.026424	.029658	.014026	.020315	.013883	.025614
%RSD	.5362989	.6014976	.2673904	.4035695	.2688867	.4988128

#1	4.899052	4.904367	5.246158	5.021716	5.148868	5.105773
#2	4.930499	4.924999	5.231137	5.022510	5.163497	5.146038
#3	4.951558	4.962845	5.259164	5.057293	5.176619	5.153333

Elem	Sr4077
Units	ppm
Avg	5.094476
Stddev	.024298
%RSD	.4769476

#1	5.068860
#2	5.117197
#3	5.097370

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	781.5944	1393.150	25410.10	7217.859	1122.377
Stddev	5.1964	4.691	45.96	7.839	1.399
%RSD	.6648437	.3367165	.1808661	.1086078	.1246471

#1	787.3510	1398.511	25357.82	7215.436	1122.579
#2	777.2502	1389.802	25428.35	7226.623	1123.664
#3	780.1821	1391.135	25444.13	7211.517	1120.888

Sample Name: CCB057 Acquired: 11/16/2020 19:03:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035924	-.000502	.0039424	.0020410	-.001565	-.007103	.0015100
Stddev	.0023857	.001699	.0013962	.0040647	.002234	.003404	.0008915
%RSD	66.40951	338.3157	35.41450	199.1480	142.7476	47.92260	59.04036

#1	.0058792	-.001414	.0023416	-.002619	-.001315	-.003282	.0024060
#2	.0037793	-.001551	.0045769	.003889	.000533	-.008213	.0006231
#3	.0011188	.001458	.0049086	.004854	-.003914	-.009813	.0015007

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	-.000012	.0038123	-.000312	-.000279	.0002321	.0063494
Stddev	.000137	.000071	.0049441	.000358	.000103	.0013373	.0017326
%RSD	280.5180	611.9398	129.6883	114.8872	36.86968	576.0713	27.28818

#1	-.000166	-.000085	.0087450	-.000723	-.000175	-.001283	.0062760
#2	-.000083	-.000005	.0038349	-.000067	-.000281	.000730	.0081176
#3	.000102	.000055	-.001143	-.000146	-.000381	.001249	.0046546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001623	-.002249	-.000467	-.000001	.0431415	.0018392	-.000970
Stddev	.0002799	.011300	.000322	.000123	.2854168	.0025084	.001609
%RSD	172.4805	502.3794	68.88927	8555.689	661.5832	136.3840	165.8784

#1	.0001171	-.004577	-.000097	-.000062	.1266816	-.000023	-.000669
#2	-.000092	.010033	-.000682	.000140	.2774666	.000849	.000467
#3	.000462	-.012204	-.000623	-.000082	-.274724	.004692	-.002708

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039757	.0009838	.0069895	.0003730	-.002923	-.001238	.0015208
Stddev	.071581	.0035328	.0013049	.0001095	.003421	.001566	.0009914
%RSD	180.0478	359.1009	18.66998	29.34111	117.0346	126.4800	65.18825

#1	-.097390	.0018704	.0074446	.0002656	-.005148	-.002465	.0017702
#2	-.062250	.0039888	.0080060	.0003691	.001016	-.001775	.0023637
#3	.040369	-.002908	.0055180	.0004844	-.004638	.000526	.0004285

Sample Name: CCB057 Acquired: 11/16/2020 19:03:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB057 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000343	.0011348	.0000155
Stddev	.0002035	.0002358	.0000289
%RSD	593.5615	20.77662	185.9629

#1	.0002535	.0010256	.0000226
#2	-.000149	.0009734	.0000403
#3	-.000002	.0014053	-.000016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	919.0341	1617.429	27268.35	7472.488	1401.732
Stddev	6.7132	.822	100.50	20.744	3.369
%RSD	.7304663	.0508228	.3685499	.2776084	.2403159

#1	911.2824	1616.535	27152.32	7451.078	1398.919
#2	922.8829	1617.600	27328.05	7473.888	1400.811
#3	922.9371	1618.152	27324.67	7492.496	1405.465

Sample Name: L4556-14 Acquired: 11/16/2020 19:07:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2Q03D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5712763	.0173303	6.170905	.0192806	.1002043	1.915041
Stddev	.0027108	.0061699	.031712	.0104160	.0029335	.013426
%RSD	.4745253	35.60175	.5138916	54.02303	2.927480	.7010740

#1	.5687033	.0143879	6.205622	.0094891	.0995253	1.905748
#2	.5741066	.0131824	6.163628	.0181276	.0976700	1.908943
#3	.5710189	.0244206	6.143464	.0302251	.1034178	1.930434

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482946	.0031655	.0399893	F 2179.380	.0630879	.1474919
Stddev	.0004845	.0000993	.0000785	15.128	.0015799	.0017180
%RSD	1.003277	3.135721	.1962029	.6941546	2.504281	1.164796

#1	.0486593	.0032801	.0399787	2175.205	.0648755	.1486851
#2	.0484797	.0031057	.0400725	2166.777	.0625092	.1482676
#3	.0477448	.0031108	.0399167	2196.157	.0618789	.1455228

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.447547	230.0921	4.636710	F 1353.078	.1492903	-.012114
Stddev	.006197	.1352	.014565	1.338	.0008433	.000401
%RSD	.4280925	.0587630	.3141336	.0988499	.5648783	3.307766

#1	1.445114	230.1217	4.653331	1352.534	.1502378	-.011756
#2	1.442935	230.2100	4.626171	1354.602	.1486221	-.012040
#3	1.454591	229.9445	4.630629	1352.098	.1490111	-.012547

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8564573	.3485066	4.247526	-.902781	1.852152	.3660985
Stddev	.1293127	.0020872	.028900	.092263	.001911	.0016882
%RSD	15.09855	.5989017	.6803863	10.21987	.1032017	.4611293

#1	.7077019	.3477800	4.250640	-.968310	1.853238	.3642766
#2	.9420439	.3508601	4.274743	-.797271	1.849945	.3664090
#3	.9196261	.3468799	4.217196	-.942761	1.853273	.3676098

Sample Name: L4556-14 Acquired: 11/16/2020 19:07:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2Q03D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408091	.9028566	2.823291	-.002198	.0270236	.0380114
Stddev	.0013917	.0102649	.007968	.002570	.0007781	.0005103
%RSD	3.410372	1.136935	.2822280	116.9177	2.879296	1.342422

#1	.0423449	.9006473	2.818041	.000138	.0263564	.0374456
#2	.0396313	.8938762	2.819372	-.001782	.0268362	.0384366
#3	.0404513	.9140462	2.832459	-.004951	.0278783	.0381520

Elem	Sr4077
Units	ppm
Avg	.2904068
Stddev	.0007078
%RSD	.2437369

#1	.2911893
#2	.2902200
#3	.2898111

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	877.0891	1518.787	27629.61	7915.548	1009.247
Stddev	4.8450	5.852	62.30	11.399	3.827
%RSD	.5523976	.3853223	.2255001	.1440100	.3791543

#1	877.5745	1517.145	27582.27	7919.507	1004.873
#2	872.0197	1525.285	27606.38	7924.441	1010.895
#3	881.6731	1513.932	27700.20	7902.698	1011.974

Sample Name: L4556-03 Acquired: 11/16/2020 19:11:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2P99S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357663	.0412319	.0539397	.0889596	.0986750	2.730876	2.571127
Stddev	.0024275	.0025960	.0002742	.0040377	.0015952	.003237	.002491
%RSD	6.787184	6.296091	.5082571	4.538778	1.616569	.1185446	.0968896

#1	.0354072	.0437232	.0539667	.0934252	.1000399	2.727372	2.570321
#2	.0383533	.0385426	.0541993	.0855664	.0990636	2.733755	2.569139
#3	.0335383	.0414298	.0536530	.0878872	.0969214	2.731500	2.573922

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699533	.0677952	14.75186	.2247089	.6274952	.2857569	2.102862
Stddev	.0002055	.0001202	.00728	.0003170	.0018977	.0028676	.014128
%RSD	.2937563	.1773212	.0493355	.1410926	.3024230	1.003498	.6718506

#1	.0701158	.0676708	14.74430	.2243505	.6265886	.2871956	2.111727
#2	.0697223	.0679108	14.75247	.2248233	.6296762	.2876203	2.086569
#3	.0700218	.0678040	14.75882	.2249528	.6262209	.2824548	2.110289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5248793	14.42158	.6378999	.1024829	13.93488	.5529705	.5490643
Stddev	.0020503	.01164	.0010626	.0004700	.38340	.0009004	.0067781
%RSD	.3906317	.0807037	.1665838	.4586347	2.751355	.1628359	1.234488

#1	.5269446	14.42329	.6367071	.1019643	13.55403	.5539599	.5418559
#2	.5248492	14.40918	.6382470	.1028808	13.92983	.5521990	.5500280
#3	.5228442	14.43227	.6387456	.1026036	14.32078	.5527526	.5553090

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.157674	.0039606	.0024747	.0001065	-.001101	.0015160	.0012462
Stddev	.041145	.0003332	.0006130	.0005342	.003543	.0013794	.0007064
%RSD	26.09510	8.411677	24.77048	501.3558	321.8821	90.98391	56.68397

#1	-.169797	.0040952	.0030688	.0002287	.002985	.0024441	.0015773
#2	-.191396	.0035812	.0025108	.0005691	-.003327	-.000069	.0017263
#3	-.111829	.0042055	.0018444	-.000478	-.002959	.002173	.0004351

Sample Name: L4556-03 Acquired: 11/16/2020 19:11:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2P99S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000428	-.000350	.0019524
Stddev	.000770	.000224	.0000334
%RSD	179.7847	63.97534	1.712499

#1	-.000631	-.000559	.0019298
#2	.000423	-.000114	.0019365
#3	-.001077	-.000378	.0019908

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	925.0576	1625.318	27565.43	7547.754	1403.096
Stddev	2.2991	3.896	26.39	26.165	2.489
%RSD	.2485352	.2396840	.0957206	.3466651	.1773918

#1	927.2261	1628.286	27567.93	7517.966	1405.907
#2	925.2995	1620.907	27590.48	7567.023	1401.171
#3	922.6471	1626.762	27537.88	7558.274	1402.210

Sample Name: L4556-13DLX5 Acquired: 11/16/2020 19:15:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2Q03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1263711	.0088258	1.301886	.0063605	.0206218	.4823185	.0115956
Stddev	.0067583	.0034292	.002706	.0060394	.0010483	.0087587	.0007988
%RSD	5.347975	38.85447	.2078295	94.95096	5.083568	1.815954	6.889224

#1	.1319170	.0114437	1.301226	.0083581	.0215255	.4805456	.0106880
#2	.1283527	.0100896	1.299571	.0111481	.0208673	.4918280	.0119065
#3	.1188435	.0049440	1.304861	-.000425	.0194725	.4745819	.0121922

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008138	.0081149	525.7770	.0148076	.0290856	.3311881	55.26751
Stddev	.0000735	.0001340	.8362	.0002102	.0000869	.0009765	.28925
%RSD	9.033873	1.650652	.1590432	1.419643	.2987995	.2948494	.5233556

#1	.0008762	.0081408	524.8223	.0149124	.0290793	.3317470	55.27173
#2	.0008325	.0082340	526.3795	.0145656	.0291755	.3317567	55.55463
#3	.0007328	.0079699	526.1293	.0149449	.0290020	.3300605	54.97618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.116604	303.0607	.0307336	-.002767	.3024634	.0825336	.9499828
Stddev	.004295	1.7032	.0003316	.000507	.3427243	.0044396	.0040703
%RSD	.3846207	.5620068	1.078897	18.31823	113.3110	5.379101	.4284556

#1	1.111681	303.2636	.0307272	-.002362	.5398925	.0789011	.9477264
#2	1.118550	304.6533	.0304052	-.003336	-.090442	.0812173	.9546815
#3	1.119582	301.2651	.0310683	-.002604	.457939	.0874825	.9475404

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.225563	.3639869	.0893740	.0086775	.1578554	.6737099	-.007301
Stddev	.018563	.0033052	.0005485	.0002569	.0057435	.0067579	.001453
%RSD	8.229648	.9080448	.6137683	2.960394	3.638473	1.003081	19.89628

#1	-.221533	.3669689	.0889924	.0084003	.1629743	.6708860	-.008341
#2	-.209346	.3645588	.0891269	.0089075	.1516442	.6814217	-.007921
#3	-.245810	.3604332	.0900026	.0087247	.1589478	.6688220	-.005642

Sample Name: L4556-13DLX5 Acquired: 11/16/2020 19:15:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2Q03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0070240	.0080361	.0666164
Stddev	.0003108	.0011582	.0002657
%RSD	4.425366	14.41291	.3988942

#1	.0069053	.0068747	.0665106
#2	.0067900	.0091912	.0669187
#3	.0073767	.0080425	.0664198

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	872.9180	1534.255	26824.17	7500.013	1207.258
Stddev	1.6471	1.361	54.21	49.072	2.015
%RSD	.1886875	.0886857	.2021003	.6542870	.1668736

#1	873.7700	1534.475	26764.99	7500.454	1209.164
#2	873.9646	1535.491	26836.08	7450.722	1207.462
#3	871.0194	1532.797	26871.43	7548.863	1205.150

Sample Name: L4556-14DLX5 Acquired: 11/16/2020 19:19:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2Q03D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1269233	.0091497	1.285816	.0096846	.0196156	.4723537	.0120564
Stddev	.0057680	.0087702	.003118	.0022563	.0008983	.0147371	.0008364
%RSD	4.544439	95.85212	.2425119	23.29732	4.579627	3.119920	6.937357

#1	.1332147	.0140212	1.284408	.0078767	.0186521	.4655224	.0122043
#2	.1218848	-.000975	1.283650	.0089640	.0204301	.4892668	.0111560
#3	.1256705	.014403	1.289390	.0122131	.0197647	.4622719	.0128090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008629	.0079593	518.2426	.0154460	.0287963	.3276035	54.69746
Stddev	.0001026	.0001231	1.2396	.0008013	.0006828	.0022646	.56692
%RSD	11.89025	1.546208	.2391918	5.187642	2.371090	.6912691	1.036463

#1	.0008736	.0078410	518.1843	.0145209	.0293033	.3269103	54.91141
#2	.0007554	.0080866	517.0332	.0159201	.0280199	.3301336	55.12626
#3	.0009597	.0079504	519.5104	.0158972	.0290656	.3257664	54.05469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.101039	299.7925	.0297706	-.002942	.3132773	.0802757	.9281876
Stddev	.003957	3.3723	.0002389	.000502	.2459289	.0026450	.0197810
%RSD	.3594261	1.124890	.8023382	17.05282	78.50197	3.294940	2.131140

#1	1.103256	301.1424	.0295294	-.002399	.5898360	.0787497	.9359762
#2	1.096470	302.2808	.0300070	-.003040	.1191637	.0833299	.9428887
#3	1.103391	295.9543	.0297755	-.003388	.2308323	.0787475	.9056978

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.167603	.3568568	.0859976	.0090473	.1524122	.6685818	-.010712
Stddev	.046890	.0042766	.0018804	.0001250	.0054408	.0071452	.001237
%RSD	27.97671	1.198409	2.186530	1.381275	3.569786	1.068710	11.54332

#1	-.163171	.3613859	.0855604	.0090606	.1495895	.6734419	-.011563
#2	-.216552	.3528879	.0880580	.0089162	.1586843	.6603778	-.011280
#3	-.123087	.3562965	.0843743	.0091651	.1489629	.6719256	-.009294

Sample Name: L4556-14DLX5 Acquired: 11/16/2020 19:19:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MX2Q03D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0067475	.0072070	.0658424
Stddev	.0009965	.0007913	.0001070
%RSD	14.76806	10.97898	.1624420

#1	.0078813	.0063674	.0659629
#2	.0060109	.0073149	.0658058
#3	.0063501	.0079389	.0657586

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	878.1655	1531.680	26877.56	7479.997	1210.130
Stddev	5.4244	2.147	133.94	22.883	2.403
%RSD	.6176978	.1401715	.4983422	.3059167	.1985354

#1	878.8024	1530.304	26844.86	7463.990	1209.028
#2	872.4508	1534.154	26762.99	7469.796	1212.886
#3	883.2434	1530.583	27024.82	7506.206	1208.476

Sample Name: L4556-15 Acquired: 11/16/2020 19:23:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2Q03S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6667007	.0914784	6.440291	.1088031	.2816836	5.993197
Stddev	.0031733	.0037097	.012777	.0043053	.0021832	.020794
%RSD	.4759662	4.055234	.1983967	3.956916	.7750402	.3469662

#1	.6672828	.0879262	6.431653	.1052330	.2840573	6.013201
#2	.6632767	.0953277	6.434251	.1075921	.2812320	5.994698
#3	.6695427	.0911813	6.454968	.1135841	.2797616	5.971693

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.825839	.0914604	.1440579	F 2274.583	.4236316	1.216108
Stddev	.004940	.0004702	.0005473	17.823	.0010257	.005028
%RSD	.1291134	.5140943	.3798868	.7835872	.2421277	.4134659

#1	3.824006	.0910729	.1436518	2279.414	.4235481	1.211711
#2	3.822077	.0919835	.1438416	2289.492	.4226502	1.215022
#3	3.831433	.0913250	.1446802	2254.842	.4246965	1.221590

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.906311	243.7731	5.692080	F 1411.294	1.197116	.0826168
Stddev	.003887	.1587	.012084	1.735	.001630	.0004593
%RSD	.2038835	.0650909	.2123004	.1229159	.1361545	.5559628

#1	1.908910	243.7134	5.684628	1410.384	1.197155	.0830537
#2	1.908181	243.6529	5.706022	1410.204	1.195466	.0826588
#3	1.901843	243.9530	5.685588	1413.295	1.198725	.0821380

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4904100	1.296172	5.420239	-.882504	1.945539	.3874994
Stddev	.1347684	.001914	.027902	.022042	.005814	.0032639
%RSD	27.48076	.1476679	.5147764	2.497615	.2988129	.8423010

#1	.4883088	1.294162	5.449278	-.906835	1.949019	.3863143
#2	.6262167	1.297973	5.393633	-.876804	1.938828	.3849936
#3	.3567045	1.296380	5.417808	-.863872	1.948770	.3911903

Sample Name: L4556-15 Acquired: 11/16/2020 19:23:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MX2Q03S Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421006	.9184841	3.189109	-.002586	.0277477	.0382454
Stddev	.0007021	.0075885	.006833	.003193	.0007278	.0011118
%RSD	1.667732	.8262018	.2142649	123.4420	2.622894	2.906966

#1	.0424064	.9108764	3.182209	-.005689	.0271953	.0395028
#2	.0412975	.9185226	3.189244	.000689	.0274755	.0373925
#3	.0425980	.9260533	3.195873	-.002760	.0285724	.0378408

Elem	Sr4077
Units	ppm
Avg	.3026387
Stddev	.0004649
%RSD	.1536203

#1	.3027816
#2	.3021191
#3	.3030153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	885.5451	1533.767	27835.57	7979.959	1002.833
Stddev	.8072	3.738	53.92	31.887	2.380
%RSD	.0911500	.2437241	.1937210	.3995894	.2373748

#1	884.6334	1534.934	27788.28	8001.748	1004.487
#2	885.8332	1536.782	27824.13	7943.360	1003.908
#3	886.1687	1529.584	27894.29	7994.768	1000.105

Sample Name: L4556-13LX5 Acquired: 11/16/2020 19:28:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2Q03L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1171287	.0100257	1.205326	.0075490	.0206747	.4452518	.0115551
Stddev	.0025664	.0032536	.001261	.0015236	.0014760	.0046979	.0003417
%RSD	2.191062	32.45268	.1046540	20.18217	7.139156	1.055110	2.956990

#1	.1172964	.0137733	1.205942	.0065660	.0219529	.4408565	.0112437
#2	.1144826	.0079227	1.206161	.0067770	.0210119	.4502028	.0119206
#3	.1196072	.0083810	1.203875	.0093041	.0190593	.4446961	.0115008

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007410	.0075463	488.7121	.0139904	.0270587	.3084138	51.79118
Stddev	.0000388	.0001004	.8894	.0011563	.0006643	.0009027	.45978
%RSD	5.239247	1.330885	.1819884	8.264853	2.455046	.2926953	.8877560

#1	.0007809	.0074612	488.9952	.0127806	.0273455	.3092884	51.36968
#2	.0007387	.0075206	489.4254	.0150845	.0262992	.3074854	52.28148
#3	.0007034	.0076570	487.7156	.0141061	.0275315	.3084676	51.72237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.041554	283.0208	.0288212	-.002638	.2893065	.0802901	.8746000
Stddev	.000659	2.6855	.0008211	.000256	.1466010	.0020173	.0049900
%RSD	.0632236	.9488638	2.848802	9.700287	50.67323	2.512545	.5705470

#1	1.042284	280.8221	.0285236	-.002893	.4396868	.0825335	.8689234
#2	1.041005	286.0139	.0281904	-.002639	.1468024	.0797114	.8765827
#3	1.041374	282.2265	.0297495	-.002381	.2814303	.0786253	.8782940

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.192445	.3329089	.0814545	.0085075	.1512854	.6356955	-.009292
Stddev	.066621	.0066889	.0006123	.0003195	.0079504	.0010448	.001539
%RSD	34.61832	2.009234	.7517014	3.755317	5.255239	.1643641	16.56836

#1	-.159105	.3395249	.0809291	.0084472	.1590575	.6364601	-.009063
#2	-.149076	.3261494	.0813075	.0082225	.1431679	.6361215	-.007879
#3	-.269155	.3330524	.0821269	.0088529	.1516308	.6345049	-.010932

Sample Name: L4556-13LX5 Acquired: 11/16/2020 19:28:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MX2Q03L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0058194	.0073720	.0620500
Stddev	.0008517	.0009265	.0001128
%RSD	14.63478	12.56727	.1817402

#1	.0048835	.0083553	.0620311
#2	.0060259	.0072451	.0621710
#3	.0065488	.0065155	.0619478

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	878.2190	1536.852	26884.29	7467.941	1216.411
Stddev	1.7278	4.727	21.27	33.758	1.079
%RSD	.1967378	.3075787	.0791335	.4520426	.0886889

#1	879.7884	1531.447	26865.11	7466.318	1215.210
#2	876.3675	1540.211	26907.17	7435.024	1216.724
#3	878.5012	1538.899	26880.59	7502.482	1217.299

Sample Name: L4556-15 Acquired: 11/16/2020 19:32:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2Q03S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6481615	.1217332	6.412710	.1067175	.2829861	6.018955
Stddev	.0102133	.0033288	.039257	.0028534	.0026023	.006958
%RSD	1.575734	2.734481	.6121691	2.673821	.9196022	.1155976

#1	.6385054	.1241904	6.424652	.1037105	.2847915	6.025508
#2	.6588531	.1230643	6.368869	.1093874	.2841638	6.019703
#3	.6471259	.1179449	6.444609	.1070545	.2800031	6.011653

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.847336	.0930832	.1449631	F 2265.349	.4268509	1.224281
Stddev	.003702	.0003658	.0006036	5.082	.0008057	.004669
%RSD	.0962300	.3930074	.4163485	.2243564	.1887475	.3813421

#1	3.844117	.0929444	.1445970	2259.485	.4266495	1.225195
#2	3.846508	.0934981	.1446326	2268.486	.4261650	1.219224
#3	3.851382	.0928071	.1456597	2268.076	.4277381	1.228426

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.902396	242.8659	5.681234	F 1408.400	1.204987	.0835633
Stddev	.005718	.3803	.015129	2.681	.006447	.0009117
%RSD	.3005948	.1565754	.2662890	.1903447	.5350334	1.091000

#1	1.898740	243.2937	5.676550	1411.483	1.201499	.0842521
#2	1.899463	242.5664	5.669001	1407.094	1.201035	.0825295
#3	1.908986	242.7376	5.698150	1406.622	1.212426	.0839083

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7679757	1.305084	5.382987	-.874697	1.930748	.3836402
Stddev	.0814396	.008272	.020097	.111903	.005380	.0042996
%RSD	10.60446	.6338584	.3733366	12.79337	.2786308	1.120737

#1	.7940743	1.298425	5.375597	-.745487	1.932953	.3859255
#2	.8331669	1.302483	5.367631	-.938430	1.924616	.3786805
#3	.6766860	1.314345	5.405732	-.940175	1.934675	.3863145

Sample Name: L4556-15 Acquired: 11/16/2020 19:32:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MX2Q03S Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0419141	.9081987	3.204520	-.002097	.0270799	.0394474
Stddev	.0008813	.0063383	.004458	.001563	.0014764	.0005608
%RSD	2.102543	.6979013	.1391113	74.55880	5.452081	1.421614

#1	.0427333	.9077587	3.199755	-.002465	.0275935	.0390679
#2	.0409817	.9020918	3.208588	-.003444	.0254152	.0400915
#3	.0420273	.9147455	3.205216	-.000382	.0282308	.0391827

Elem	Sr4077
Units	ppm
Avg	.3009644
Stddev	.0005486
%RSD	.1822956

#1	.3008824
#2	.3004614
#3	.3015495

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	888.0673	1533.451	27904.60	7952.052	1003.951
Stddev	2.6822	2.889	19.56	10.611	4.641
%RSD	.3020257	.1883753	.0700842	.1334397	.4622291

#1	890.8415	1530.228	27889.00	7942.345	1005.018
#2	885.4877	1534.316	27926.54	7950.430	1007.965
#3	887.8728	1535.808	27898.27	7963.381	998.870

Sample Name: L4556-13LDLX25 Acquired: 11/16/2020 19:36:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2P99D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306482	.0039809	.2585152	-.001027	.0021181	.1004306	.0035509
Stddev	.0047185	.0035524	.0013401	.003910	.0028047	.0107774	.0002966
%RSD	15.39556	89.23608	.5183952	380.6436	132.4194	10.73119	8.352651

#1	.0347025	.0078718	.2600324	.003072	.0001031	.1128619	.0035591
#2	.0317731	.0009108	.2580203	-.001437	.0009298	.0947139	.0038433
#3	.0254689	.0031600	.2574929	-.004717	.0053213	.0937159	.0032502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002074	.0016277	107.3362	.0035192	.0047382	.0690679	11.78839
Stddev	.0000465	.0001502	.4519	.0004975	.0004016	.0012994	.05488
%RSD	22.42499	9.226963	.4209712	14.13654	8.475940	1.881398	.4655756

#1	.0002392	.0016467	106.8238	.0039791	.0046835	.0705159	11.81376
#2	.0001540	.0017675	107.6773	.0029911	.0051643	.0686847	11.72541
#3	.0002289	.0014689	107.5077	.0035874	.0043667	.0680032	11.82600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2351938	60.95662	.0061186	-.000827	-.122595	.0202653	.1901821
Stddev	.0010605	.27037	.0008184	.000214	.070744	.0013138	.0033475
%RSD	.4509045	.4435394	13.37575	25.87943	57.70572	6.483058	1.760138

#1	.2340487	60.98960	.0069509	-.000915	-.185155	.0205282	.1865511
#2	.2353905	60.67128	.0053148	-.000583	-.136806	.0214277	.1931455
#3	.2361422	61.20899	.0060902	-.000983	-.045824	.0188399	.1908496

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.106656	.0663543	.0149643	.0014100	.0273926	.1402981	-.005749
Stddev	.082563	.0003060	.0008028	.0006483	.0032671	.0010365	.001599
%RSD	77.41058	.4611947	5.364995	45.98088	11.92714	.7387532	27.80736

#1	-.193460	.0660598	.0153168	.0007958	.0236249	.1396654	-.004703
#2	-.097395	.0666706	.0155306	.0020878	.0291101	.1414943	-.004955
#3	-.029114	.0663325	.0140455	.0013465	.0294427	.1397347	-.007589

Sample Name: L4556-13LDLX25 Acquired: 11/16/2020 19:36:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2P99D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015746	.0009697	.0136730
Stddev	.0000651	.0016027	.0000203
%RSD	4.134342	165.2751	.1483491

#1	.0015111	.0022584	.0136598
#2	.0016412	.0014757	.0136963
#3	.0015715	-.000825	.0136628

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	912.6575	1602.720	27315.60	7530.338	1350.002
Stddev	2.3675	1.064	77.37	16.545	.043
%RSD	.2594060	.0663740	.2832585	.2197074	.0032203

#1	909.9975	1602.094	27229.36	7540.070	1350.052
#2	914.5338	1603.949	27338.47	7539.709	1349.979
#3	913.4411	1602.118	27378.95	7511.235	1349.975

Sample Name: L4556-15DLX5 Acquired: 11/16/2020 19:46:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2P99D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1357220	.0190171	1.258843	.0251774	.0560529	1.252115	.7772242
Stddev	.0040351	.0065808	.002192	.0028801	.0028285	.013787	.0019278
%RSD	2.973032	34.60485	.1741236	11.43933	5.046143	1.101119	.2480379

#1	.1334241	.0128132	1.260278	.0218527	.0529313	1.267521	.7752612
#2	.1333609	.0259192	1.256320	.0267713	.0567816	1.240936	.7791148
#3	.1403812	.0183188	1.259931	.0269082	.0584457	1.247889	.7772965

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190521	.0262354	514.6014	.0899151	.2163511	.4035566	55.08968
Stddev	.0001210	.0000161	1.1726	.0011416	.0009220	.0018005	.06489
%RSD	.6349664	.0612312	.2278686	1.269592	.4261618	.4461512	.1177905

#1	.0191789	.0262436	513.4838	.0898625	.2160228	.4020115	55.01745
#2	.0189379	.0262457	514.4982	.0888008	.2156381	.4031246	55.10854
#3	.0190394	.0262169	515.8222	.0910821	.2173923	.4055338	55.14305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.276132	297.0734	.2185565	.0146062	.1568408	.2714021	1.104713
Stddev	.004895	.8033	.0011889	.0003270	.0162212	.0026721	.014600
%RSD	.3835553	.2704188	.5439766	2.238659	10.34243	.9845442	1.321619

#1	1.274955	296.7229	.2193787	.0142444	.1702227	.2690349	1.087900
#2	1.271933	296.5048	.2171933	.0148806	.1614998	.2708719	1.114195
#3	1.281508	297.9924	.2190974	.0146934	.1388000	.2742995	1.112045

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.166527	.3524087	.0858494	.0087523	.1476152	.7838957	-.008654
Stddev	.043977	.0010311	.0009680	.0004379	.0071501	.0038060	.001165
%RSD	26.40810	.2925807	1.127571	5.003451	4.843735	.4855288	13.45934

#1	-.176781	.3514548	.0848699	.0091452	.1500967	.7867053	-.008402
#2	-.118329	.3535026	.0858729	.0082802	.1395549	.7795642	-.009924
#3	-.204471	.3522686	.0868055	.0088315	.1531939	.7854177	-.007635

Sample Name: L4556-15DLX5 Acquired: 11/16/2020 19:46:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2P99D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0068449	.0075048	.0652452
Stddev	.0002140	.0009818	.0001119
%RSD	3.125889	13.08234	.1714865

#1	.0070715	.0085826	.0652888
#2	.0066463	.0066613	.0651181
#3	.0068170	.0072705	.0653288

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	878.8345	1537.007	26920.70	7452.012	1210.593
Stddev	5.3461	3.174	19.26	19.677	2.946
%RSD	.6083144	.2065168	.0715560	.2640560	.2433111

#1	884.5621	1537.907	26904.36	7438.709	1212.092
#2	873.9766	1539.633	26941.94	7474.616	1212.487
#3	877.9647	1533.480	26915.80	7442.712	1207.199

Sample Name: CCV058 Acquired: 11/16/2020 19:50:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.991993	4.892679	25.17335	4.775157	4.985266	412.1386
Stddev	.038920	.020416	.03749	.004679	.017659	2.3574
%RSD	.7796454	.4172778	.1489427	.0979766	.3542207	.5719961

#1	4.965180	4.876172	25.21545	4.775575	4.971726	412.0173
#2	4.974166	4.886355	25.16105	4.770283	4.978833	409.8441
#3	5.036634	4.915508	25.14356	4.779612	5.005240	414.5542

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.899895	.5382016	2.564268	415.1773	15.60458	2.540874
Stddev	.068475	.0031789	.002781	.5906	.02013	.001872
%RSD	.6916756	.5906596	.1084706	.1422419	.1289944	.0736943

#1	9.957855	.5402628	2.566606	414.9369	15.62092	2.542635
#2	9.917492	.5345406	2.565006	414.7448	15.61071	2.541079
#3	9.824339	.5398015	2.561192	415.8501	15.58209	2.538907

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.41372	428.3116	15.20550	424.8420	2.509264	1.235141
Stddev	.01631	1.9577	.00823	2.3767	.003787	.004171
%RSD	.1058088	.4570664	.0541512	.5594314	.1509211	.3376768

#1	15.41401	426.0583	15.19680	422.1184	2.513363	1.234484
#2	15.42989	429.2810	15.21316	426.4955	2.508533	1.239601
#3	15.39727	429.5954	15.20655	425.9122	2.505896	1.231338

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	413.6357	2.603434	14.45266	160.8978	5.047314	F 5.759766
Stddev	.5664	.012485	.14730	.1496	.033341	.035596
%RSD	.1369358	.4795684	1.019202	.0929785	.6605703	.6180138

#1	413.0070	2.591637	14.30139	160.9334	5.008913	5.767271
#2	414.1064	2.616509	14.59565	161.0264	5.064130	5.721016
#3	413.7936	2.602155	14.46092	160.7336	5.068898	5.791011

Sample Name: CCV058 Acquired: 11/16/2020 19:50:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV058 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.928996	4.916157	5.357641	5.067432	5.180564	5.120178
Stddev	.025481	.011386	.031168	.008476	.019356	.015022
%RSD	.5169558	.2316056	.5817469	.1672560	.3736301	.2933908

#1	4.904801	4.907838	5.371843	5.059680	5.161765	5.103568
#2	4.926594	4.911499	5.321901	5.066133	5.200433	5.124151
#3	4.955593	4.929133	5.379178	5.076481	5.179492	5.132813

Elem	Sr4077
Units	ppm
Avg	5.099256
Stddev	.021087
%RSD	.4135232

#1	5.085271
#2	5.123510
#3	5.088986

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	792.4444	1412.673	25609.46	7180.718	1132.788
Stddev	3.3601	1.664	43.42	13.200	2.312
%RSD	.4240234	.1177775	.1695309	.1838305	.2040596

#1	792.2337	1413.786	25633.70	7169.570	1130.209
#2	789.1946	1413.472	25559.33	7195.295	1133.480
#3	795.9050	1410.760	25635.34	7177.290	1134.674

Sample Name: CCB058 Acquired: 11/16/2020 19:54:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026987	.0041114	.0031777	.0040958	-.001323	.0015854	.0023528
Stddev	.0040733	.0006488	.0010140	.0013984	.002239	.0012000	.0005642
%RSD	150.9372	15.77999	31.91093	34.14086	169.2893	75.69063	23.97857

#1	-.001406	.0048445	.0043158	.0037102	-.001946	.0029711	.0017015
#2	.002762	.0038789	.0028471	.0056465	-.003184	.0008866	.0026691
#3	.006740	.0036110	.0023703	.0029308	.001162	.0008986	.0026879

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.000025	-.001701	-.000830	-.000016	.0002469	.0128971
Stddev	.000178	.000012	.002413	.000215	.000382	.0020684	.0065227
%RSD	316.1152	48.14356	141.9159	25.93030	2374.042	837.9096	50.57540

#1	-.000181	-.000035	-.001987	-.000660	-.000322	-.001563	.0139255
#2	-.000135	-.000028	.000843	-.001072	-.000138	.002501	.0188445
#3	.000147	-.000012	-.003958	-.000758	.000412	-.000198	.0059212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000405	-.005682	-.000177	-.000077	.2617938	.0022309	-.002395
Stddev	.0002478	.008153	.000931	.000197	.0690913	.0016051	.000636
%RSD	612.6377	143.4884	524.9426	255.8519	26.39149	71.94829	26.53402

#1	-.000040	-.012938	.000566	-.000234	.2942926	.0004135	-.003125
#2	.000318	-.007248	.000124	-.000141	.1824455	.0028250	-.002093
#3	-.000157	.003140	-.001222	.000144	.3086433	.0034543	-.001967

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0337637	.0030698	.0069223	.0008128	-.002337	-.000668	.0015798
Stddev	.0269915	.0006729	.0006983	.0002855	.003741	.000876	.0012488
%RSD	79.94233	21.92031	10.08732	35.12896	160.0884	131.1629	79.04566

#1	.0044285	.0038463	.0066042	.0011335	.000710	-.000214	.0030136
#2	.0393141	.0027045	.0077229	.0007187	-.006513	-.001678	.0009964
#3	.0575485	.0026586	.0064396	.0005862	-.001209	-.000112	.0007296

Sample Name: CCB058 Acquired: 11/16/2020 19:54:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1313) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB058 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004211	.0018947	.0000400
Stddev	.0004059	.0004713	.0000244
%RSD	96.38343	24.87257	60.92751

#1	.0001373	.0014370	.0000597
#2	.0008860	.0023784	.0000477
#3	.0002400	.0018686	.0000127

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	927.4804	1641.768	27514.44	7509.014	1420.039
Stddev	1.6068	4.663	139.56	11.793	.370
%RSD	.1732468	.2840293	.5072266	.1570579	.0260592

#1	926.6026	1639.835	27398.92	7501.961	1420.448
#2	926.5036	1638.383	27669.51	7502.452	1419.942
#3	929.3349	1647.087	27474.91	7522.629	1419.727

Element, Wavelength and Order	Date of Fit	Date of Cal.	Type of Fit	Weighting	A0	A1	A2	n (Exponent)	Correlation
As 189.042 {479}	11/16/2020 17:45:38	11/16/2020 16:58:37	Full Fit	1/Conc	-0.000402	0.041695	0.001103	0.940000	0.999978
Tl 190.856 {477}	11/16/2020 17:45:38	11/16/2020 16:58:37	Linear	1/Conc	-0.001799	0.074558	0.000000	1.000000	0.999729
Pb 220.353 {453}	11/16/2020 17:45:38	11/16/2020 16:58:37	Linear	1/Conc	-0.000849	0.345231	0.000000	1.000000	0.999989
Se 196.090 {472}	11/16/2020 17:45:38	11/16/2020 16:58:37	Linear	1/Conc	0.000892	0.063567	0.000000	1.000000	0.999942
Sb 206.833 {463}	11/16/2020 17:45:38	11/16/2020 16:58:37	Curvili	1/Conc	0.000772	0.150757	0.001249	1.000000	0.999991
Al 396.152 { 85}	11/16/2020 17:45:38	11/16/2020 17:03:03	Linear	1/Conc	0.002691	0.089356	0.000000	1.000000	0.999965
Ba 493.409 { 68}	11/16/2020 17:45:38	11/16/2020 16:58:37	Full Fit	1/Conc	-0.017596	3.190810	-0.009596	1.040000	0.999911
Be 234.861 {144}	11/16/2020 17:45:38	11/16/2020 16:58:37	Linear	1/Conc	-0.002201	2.771558	0.000000	1.000000	0.999874
Cd 214.438 {457}	11/16/2020 17:45:38	11/16/2020 16:58:37	Linear	1/Conc	-0.000718	4.337247	0.000000	1.000000	0.999977
Ca 373.690 { 90}	11/16/2020 17:45:38	11/16/2020 17:03:03	Linear	1/Conc	0.001103	0.071130	0.000000	1.000000	0.999922
Cr 267.716 {126}	11/16/2020 17:45:38	11/16/2020 16:58:37	Linear	1/Conc	0.000069	0.161345	0.000000	1.000000	0.999840
Co 228.616 {448}	11/16/2020 17:45:38	11/16/2020 16:58:37	Linear	1/Conc	-0.000469	1.346960	0.000000	1.000000	0.999997
Cu 324.754 {104}	11/16/2020 17:45:38	11/16/2020 16:58:37	Linear	1/Conc	0.002322	0.244850	0.000000	1.000000	0.999992
Fe 259.837 {130}	11/16/2020 17:45:38	11/16/2020 17:03:03	Linear	1/Conc	0.000063	0.035895	0.000000	1.000000	0.999653
Mn 257.610 {131}	11/16/2020 17:45:38	11/16/2020 16:58:37	Linear	1/Conc	0.000311	0.721304	0.000000	1.000000	0.999870
Mg 279.079 {121}	11/16/2020 17:45:38	11/16/2020 17:03:03	Linear	1/Conc	-0.000266	0.012889	0.000000	1.000000	0.999925
Ni 231.604 {446}	11/16/2020 17:45:38	11/16/2020 16:58:37	Linear	1/Conc	-0.002844	0.743706	0.000000	1.000000	0.999983
Ag 328.068 {103}	11/16/2020 17:45:38	11/16/2020 16:58:37	Linear	1/Conc	-0.002282	0.484135	0.000000	1.000000	0.999794
Na 818.326 { 41}	11/16/2020 17:45:38	11/16/2020 17:03:03	Linear	1/Conc	0.000591	0.005086	0.000000	1.000000	0.999982
V 292.402 {115}	11/16/2020 17:45:38	11/16/2020 16:58:37	Linear	1/Conc	-0.000429	0.120473	0.000000	1.000000	0.999939
Zn 206.200 {464}	11/16/2020 17:45:38	11/16/2020 16:58:37	Linear	1/Conc	2.289068	638.50529	0.000000	1.000000	0.996651
Zn 213.856 {158}	11/16/2020 17:45:38	11/16/2020 16:58:37	Linear	1/Conc	0.001550	0.627884	0.000000	1.000000	0.998700
K 769.896 { 44}	11/16/2020 17:45:38	11/16/2020 16:58:37	Curvili	1/Conc	0.036796	0.023466	0.000006	1.000000	0.999991
P 177.495 {490}	11/16/2020 17:45:38	11/16/2020 16:58:37	Linear	1/Conc	-0.001192	0.073810	0.000000	1.000000	0.999677
B 249.678 {135}	11/16/2020 17:45:38	11/16/2020 16:58:37	Linear	1/Conc	0.002149	0.325195	0.000000	1.000000	0.997440
Mo 202.030 {467}	11/16/2020 17:45:38	11/16/2020 16:58:37	Linear	1/Conc	0.000569	0.522034	0.000000	1.000000	0.999907
S 182.034 {485}	11/16/2020 17:45:38	11/16/2020 16:58:37	Linear	1/Conc	0.000245	0.051345	0.000000	1.000000	0.999699
Si 251.611 {134}	11/16/2020 17:45:38	11/16/2020 16:58:37	Linear	1/Conc	0.006140	0.279636	0.000000	1.000000	0.999884
Sn 189.989 {478}	11/16/2020 17:45:38	11/16/2020 16:58:37	Linear	1/Conc	0.000281	0.114726	0.000000	1.000000	0.999978
Ti 336.121 {100}	11/16/2020 17:45:38	11/16/2020 16:58:37	Linear	1/Conc	0.000670	0.619211	0.000000	1.000000	0.999983
Li 670.784 { 50}	11/16/2020 17:45:38	11/16/2020 16:58:37	Linear	1/Conc	0.006032	1.246781	0.000000	1.000000	0.997802
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}	11/16/2020 17:45:38	11/16/2020 16:58:37	Curvili	1/Conc	0.000403	14.514881	-0.042275	1.000000	0.999998