

Sample Name: S0 Acquired: 04/16/2020 13:03:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) 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	-.00043	-.00057	-.00046	.00047	.00041	.00245	-.01021	-.00104
Stddev	.00023	.00003	.00010	.00008	.00027	.00098	.00047	.00002
%RSD	52.705	5.7280	20.776	17.819	66.574	40.033	4.6052	2.3743
#1	-.00020	-.00054	-.00057	.00039	.00009	.00255	-.01030	-.00105
#2	-.00065	-.00060	-.00037	.00055	.00056	.00338	-.00970	-.00106
#3	-.00044	-.00059	-.00045	.00047	.00057	.00143	-.01062	-.00101
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	.00110	.00265	-.00003	-.00024	.00123	.00034	.00010	-.00017
Stddev	.00035	.00055	.00007	.00018	.00015	.00008	.00022	.00036
%RSD	32.221	20.826	199.19	73.115	12.485	23.257	217.42	210.18
#1	.00145	.00207	-.00011	-.00007	.00133	.00028	-.00013	-.00058
#2	.00074	.00317	-.00002	-.00042	.00130	.00043	.00013	.00004
#3	.00112	.00270	.00003	-.00023	.00105	.00032	.00030	.00004
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00136	-.00135	-.00232	-.00017	.00067	.00835	-.00116	.00081
Stddev	.00039	.00007	.00077	.00008	.00023	.00098	.00011	.00035
%RSD	28.472	5.3892	33.102	48.421	34.648	11.761	9.2745	43.558
#1	-.00091	-.00133	-.00315	-.00027	.00045	.00724	-.00128	.00048
#2	-.00157	-.00129	-.00217	-.00010	.00091	.00909	-.00113	.00118
#3	-.00160	-.00143	-.00163	-.00016	.00066	.00872	-.00107	.00078
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	.00026	.00064	.00360	.00043	.00034	.00770	-.00053	
Stddev	.00030	.00013	.00042	.00006	.00032	.00033	.00037	
%RSD	118.00	20.040	11.656	14.283	93.516	4.3132	71.002	
#1	.00057	.00062	.00313	.00043	.00044	.00774	-.00048	
#2	.00024	.00078	.00392	.00049	.00059	.00801	-.00092	
#3	-.00004	.00053	.00375	.00037	-.00002	.00735	-.00018	

Sample Name: S0 Acquired: 04/16/2020 13:03:07 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) 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	1162.0	1586.9	37475.	8702.2	2091.1
Stddev	3.8	2.5	191.	521.8	1.6
%RSD	.32593	.15697	.50834	5.9967	.07577
#1	1160.8	1586.6	37273.	9301.3	2090.2
#2	1159.0	1584.6	37499.	8346.7	2092.9
#3	1166.2	1589.6	37652.	8458.5	2090.1

Sample Name: S1 Acquired: 04/16/2020 13:07:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) 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	-.00008	.00069	.00152	.00274	.00825	.01970	.44725	.01664
Stddev	.00010	.00023	.00073	.00033	.00014	.00029	.00777	.00021
%RSD	129.53	33.835	47.992	11.882	1.6911	1.4507	1.7363	1.2827

#1	.00001	.00048	.00083	.00269	.00837	.01956	.44279	.01684
#2	-.00006	.00095	.00144	.00308	.00810	.01952	.44275	.01641
#3	-.00019	.00065	.00229	.00244	.00829	.02003	.45622	.01668

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	.01742	.22870	.00170	.04426	.00484	.00336	.00658	.05554
Stddev	.00024	.00546	.00010	.00024	.00038	.00037	.00016	.00120
%RSD	1.3863	2.3853	6.0058	.53354	7.8556	10.924	2.3650	2.1614

#1	.01769	.22558	.00180	.04405	.00456	.00364	.00640	.05489
#2	.01734	.22552	.00170	.04420	.00527	.00294	.00669	.05480
#3	.01722	.23500	.00159	.04452	.00468	.00349	.00664	.05692

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	.02047	.00211	.02282	.00593	.01885	.09586	-.00077	.00387
Stddev	.00007	.00013	.00093	.00008	.00114	.00127	.00007	.00017
%RSD	.33707	6.2037	4.0775	1.4224	6.0440	1.3203	9.0737	4.4767

#1	.02050	.00225	.02324	.00585	.01774	.09443	-.00079	.00380
#2	.02052	.00201	.02175	.00602	.02002	.09629	-.00070	.00375
#3	.02039	.00205	.02345	.00591	.01878	.09685	-.00083	.00407

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	.00812	.00372	.02552	.00127	.03074	.05614	.93961	
Stddev	.00033	.00007	.00040	.00022	.00060	.00176	.01914	
%RSD	4.0993	1.9461	1.5624	17.422	1.9556	3.1293	2.0369	

#1	.00824	.00367	.02536	.00102	.03043	.05559	.92915	
#2	.00837	.00370	.02522	.00137	.03036	.05472	.92798	
#3	.00774	.00380	.02597	.00143	.03144	.05810	.96170	

Sample Name: S1 Acquired: 04/16/2020 13:07:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) 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	1162.0	1596.7	37144.	8391.8	2101.5
Stddev	27.5	1.4	904.	136.5	2.3
%RSD	2.3649	.08828	2.4337	1.6269	.11020
#1	1131.2	1596.8	36102.	8447.1	2102.5
#2	1170.5	1595.2	37610.	8492.0	2098.9
#3	1184.2	1598.1	37720.	8236.3	2103.1

Sample Name: S2 Acquired: 04/16/2020 13:11:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) 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	.03862	.06485	1.3514	.07748	.16514	3.3334	6.2952	.42298
Stddev	.00017	.00057	.0029	.00035	.00037	.0320	.0331	.00211
%RSD	.43481	.88071	.21596	.44833	.22618	.95882	.52652	.49857

#1	.03864	.06551	1.3524	.07783	.16543	3.2990	6.2658	.42073
#2	.03877	.06452	1.3537	.07714	.16527	3.3621	6.3311	.42492
#3	.03844	.06453	1.3481	.07748	.16472	3.3392	6.2885	.42328

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	2.0419	2.8043	.61436	.57419	.50485	1.1598	1.5388	.69247
Stddev	.0034	.0178	.00158	.00130	.00184	.0091	.0108	.00615
%RSD	.16502	.63500	.25691	.22678	.36445	.78299	.70397	.88746

#1	2.0442	2.7874	.61559	.57537	.50273	1.1506	1.5280	.68674
#2	2.0434	2.8229	.61490	.57442	.50596	1.1688	1.5497	.69896
#3	2.0380	2.8026	.61258	.57279	.50587	1.1602	1.5389	.69171

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	.33513	.10316	.19660	.06762	.96440	.68254	.04300	.35409
Stddev	.00100	.00050	.00087	.00099	.01088	.00353	.00020	.00023
%RSD	.29948	.48788	.44098	1.4664	1.1283	.51708	.47080	.06546

#1	.33622	.10365	.19569	.06671	.95752	.67939	.04281	.35407
#2	.33495	.10264	.19742	.06867	.97694	.68636	.04297	.35433
#3	.33423	.10318	.19669	.06748	.95874	.68187	.04321	.35387

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	.93768	.04136	.26595	.13586	.37686	1.2476	11.596
Stddev	.00129	.00033	.00113	.00029	.00053	.0065	.020
%RSD	.13721	.79375	.42383	.21578	.14183	.51680	.17652

#1	.93860	.04172	.26590	.13569	.37632	1.2430	11.579
#2	.93621	.04126	.26710	.13620	.37738	1.2550	11.619
#3	.93822	.04108	.26485	.13569	.37688	1.2449	11.589

Sample Name: S2 Acquired: 04/16/2020 13:11:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) 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	1130.6	1534.0	36866.	8474.8	1956.8
Stddev	2.5	4.7	53.	31.4	4.7
%RSD	.22415	.30930	.14298	.37011	.23896
#1	1132.0	1528.6	36805.	8494.4	1951.7
#2	1127.7	1537.5	36893.	8438.6	1957.5
#3	1132.2	1536.0	36899.	8491.5	1961.0

Sample Name: S3 Acquired: 04/16/2020 13:15:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) 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	.07828	.12948	2.7272	.15307	.33117	6.7024	12.595	.82930
Stddev	.00008	.00004	.0054	.00064	.00054	.0290	.038	.00650
%RSD	.10809	.03209	.19736	.41943	.16376	.43201	.29896	.78383

#1	.07820	.12950	2.7334	.15368	.33099	6.7276	12.629	.83681
#2	.07827	.12950	2.7242	.15313	.33178	6.7087	12.600	.82535
#3	.07836	.12943	2.7239	.15240	.33074	6.6708	12.554	.82575

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0698	5.5419	1.2084	1.1607	.99990	2.2642	3.0172	1.3849
Stddev	.0048	.0176	.0020	.0022	.00123	.0042	.0088	.0034
%RSD	.11872	.31717	.16269	.19428	.12265	.18421	.29035	.24725

#1	4.0754	5.5602	1.2067	1.1633	.99989	2.2688	3.0255	1.3881
#2	4.0665	5.5405	1.2079	1.1597	.99868	2.2631	3.0180	1.3852
#3	4.0676	5.5251	1.2105	1.1591	1.0011	2.2606	3.0080	1.3813

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	.67309	.20827	.39488	.13374	1.9429	1.3708	.08927	.70047
Stddev	.00109	.00082	.00354	.00046	.0058	.0031	.00030	.00417
%RSD	.16222	.39361	.89709	.34134	.29948	.22937	.33119	.59544

#1	.67392	.20747	.39764	.13341	1.9362	1.3733	.08954	.70518
#2	.67348	.20911	.39612	.13426	1.9463	1.3718	.08895	.69901
#3	.67185	.20825	.39089	.13354	1.9462	1.3673	.08931	.69723

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	1.8831	.08394	.51760	.27487	.74825	2.5106	23.136
Stddev	.0024	.00049	.00266	.00028	.00222	.0041	.006
%RSD	.13023	.58467	.51444	.10103	.29696	.16243	.02388

#1	1.8834	.08450	.52064	.27514	.74999	2.5142	23.138
#2	1.8854	.08358	.51652	.27458	.74575	2.5062	23.130
#3	1.8805	.08375	.51565	.27489	.74901	2.5115	23.140

Sample Name: S3 Acquired: 04/16/2020 13:15:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) 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	1093.6	1483.0	36099.	8426.9	1867.2
Stddev	4.2	4.3	67.	61.6	5.3
%RSD	.38686	.29086	.18483	.73086	.28418
#1	1091.5	1480.1	36147.	8355.8	1861.7
#2	1098.5	1481.0	36127.	8462.0	1867.4
#3	1090.9	1488.0	36023.	8462.8	1872.3

Sample Name: S4 Acquired: 04/16/2020 13:19:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) 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	.16065	.25404	5.4862	.30579	.67784	13.734	25.350	1.6295
Stddev	.00034	.00034	.0081	.00060	.00172	.009	.047	.0041
%RSD	.21319	.13287	.14770	.19681	.25357	.06914	.18488	.25161

#1	.16061	.25434	5.4773	.30547	.67663	13.731	25.390	1.6286
#2	.16101	.25367	5.4882	.30648	.67981	13.744	25.363	1.6340
#3	.16033	.25409	5.4931	.30541	.67709	13.726	25.299	1.6259

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	8.1022	11.083	2.3829	2.3348	1.9859	4.4844	5.9694	2.8124
Stddev	.0089	.011	.0063	.0016	.0052	.0088	.0116	.0010
%RSD	.11015	.09679	.26297	.07017	.25951	.19564	.19404	.03433

#1	8.0920	11.095	2.3786	2.3341	1.9907	4.4918	5.9789	2.8114
#2	8.1088	11.073	2.3802	2.3337	1.9865	4.4868	5.9728	2.8133
#3	8.1057	11.082	2.3901	2.3367	1.9805	4.4747	5.9565	2.8126

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	1.3475	.42482	.80162	.26926	4.0661	2.8237	.18530	1.3731
Stddev	.0026	.00096	.00350	.00033	.0342	.0061	.00056	.0038
%RSD	.19008	.22527	.43613	.12222	.84211	.21643	.29972	.27548

#1	1.3448	.42521	.80424	.26954	4.0989	2.8176	.18495	1.3698
#2	1.3499	.42552	.80296	.26890	4.0690	2.8298	.18594	1.3772
#3	1.3480	.42373	.79765	.26933	4.0306	2.8237	.18501	1.3724

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8128	.17293	1.0140	.55489	1.4793	5.1203	45.862
Stddev	.0159	.00084	.0029	.00126	.0061	.0099	.225
%RSD	.41627	.48605	.28205	.22727	.41457	.19259	.49076

#1	3.8024	.17211	1.0126	.55401	1.4862	5.1261	45.652
#2	3.8311	.17287	1.0173	.55433	1.4771	5.1260	46.100
#3	3.8050	.17379	1.0121	.55634	1.4745	5.1090	45.835

Sample Name: S4 Acquired: 04/16/2020 13:19:08 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) 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	1033.0	1393.9	34809.	8325.8	1745.2
Stddev	5.2	5.1	109.	17.2	1.6
%RSD	.50045	.36827	.31390	.20611	.09209
#1	1027.9	1395.9	34727.	8336.8	1744.2
#2	1038.2	1388.1	34933.	8334.6	1744.3
#3	1032.9	1397.7	34767.	8306.0	1747.1

Sample Name: S5 Acquired: 04/16/2020 13:23:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) 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	.33970	.49352	11.000	.62369	1.4379	28.607	51.175	3.3027
Stddev	.00044	.00145	.010	.00195	.0019	1.374	1.978	.1399
%RSD	.12964	.29303	.08970	.31336	.13192	4.8040	3.8648	4.2364

#1	.33945	.49375	11.004	.62547	1.4359	27.672	50.058	3.2325
#2	.33945	.49484	11.008	.62160	1.4397	30.185	53.458	3.4639
#3	.34021	.49198	10.989	.62400	1.4382	27.964	50.008	3.2119

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	16.012	22.508	4.6967	4.6706	4.0611	8.9649	11.986	5.8182
Stddev	.017	1.060	.1078	.0087	.1861	.4301	.560	.2759
%RSD	.10348	4.7102	2.2950	.18651	4.5830	4.7977	4.6763	4.7424

#1	16.012	21.838	4.8211	4.6657	3.9542	8.6733	11.624	5.6335
#2	16.028	23.731	4.6323	4.6806	4.2760	9.4589	12.631	6.1354
#3	15.995	21.957	4.6367	4.6654	3.9531	8.7626	11.701	5.6858

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	2.6782	.87222	1.6561	.54165	8.5609	5.9532	.38050	2.7247
Stddev	.0019	.02291	.0778	.02523	.0941	.2666	.00130	.1178
%RSD	.07196	2.6268	4.6963	4.6581	1.0989	4.4780	.34240	4.3222

#1	2.6786	.89827	1.6039	.52404	8.6685	5.7689	.38191	2.6688
#2	2.6799	.86319	1.7455	.57055	8.5198	6.2588	.37934	2.8600
#3	2.6761	.85520	1.6189	.53035	8.4943	5.8318	.38026	2.6453

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	7.9117	.35850	2.0419	1.1158	3.0174	10.774	91.075
Stddev	.0046	.00064	.0862	.0016	.1360	.487	1.302
%RSD	.05811	.17853	4.2195	.14371	4.5084	4.5212	1.4297

#1	7.9071	.35778	1.9978	1.1164	2.9421	10.480	89.860
#2	7.9119	.35901	2.1411	1.1170	3.1744	11.336	92.449
#3	7.9162	.35871	1.9867	1.1140	2.9356	10.505	90.916

Sample Name: S5 Acquired: 04/16/2020 13:23:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) 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	946.00	1261.8	33437.	8014.8	1613.1
Stddev	18.51	1.4	767.	305.0	1.4
%RSD	1.9566	.10815	2.2931	3.8049	.08378
#1	924.63	1262.4	32553.	8202.2	1613.0
#2	956.16	1262.8	33921.	7662.9	1611.9
#3	957.19	1260.2	33836.	8179.2	1614.5

Sample Name: S6 Acquired: 04/16/2020 13:27:11 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) 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	68.799	32.910	21.646	8.5834	4.1745
Stddev	5.185	2.669	2.012	.7935	.3842
%RSD	7.5367	8.1112	9.2934	9.2447	9.2025

#1	72.115	34.558	22.871	9.0540	4.3966
#2	71.458	34.342	22.743	9.0289	4.3960
#3	62.823	29.830	19.324	7.6672	3.7309

Int. Std.	Y_3710
Units	Cts/S
Avg	8474.9
Stddev	675.6
%RSD	7.9717

#1	8066.2
#2	8103.8
#3	9254.8

Sample Name: ICV Acquired: 04/16/2020 13:39:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) 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	.9576668	1.070749	.9965402	1.049364	.9675601	2.381403
Stddev	.0098898	.006112	.0022632	.001585	.0017064	.024941
%RSD	1.032702	.5708015	.2271013	.1510771	.1763569	1.047327

#1	.9503820	1.067152	.9991121	1.050213	.9680234	2.408358
#2	.9689255	1.067289	.9956556	1.047535	.9689870	2.359144
#3	.9536929	1.077806	.9948530	1.050344	.9656700	2.376707

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5225605	.5405660	.5229671	10.61429	.5500514	.5078508
Stddev	.0074945	.0065338	.0006917	.14367	.0016065	.0003216
%RSD	1.434196	1.208702	.1322608	1.353562	.2920669	.0633359

#1	.5312081	.5475138	.5237614	10.77984	.5491260	.5080964
#2	.5179501	.5396389	.5226425	10.52229	.5491218	.5074867
#3	.5185233	.5345452	.5224974	10.54073	.5519065	.5079691

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5049939	10.25688	.5268398	5.815751	.5198300	.2442222
Stddev	.0072698	.11787	.0054037	.074889	.0018008	.0005180
%RSD	1.439581	1.149147	1.025684	1.287695	.3464132	.2120954

#1	.5133697	10.39285	.5330062	5.892066	.5219011	.2441454
#2	.5012899	10.18385	.5245825	5.742375	.5189550	.2437468
#3	.5003220	10.19393	.5229308	5.812811	.5186339	.2447743

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.909825	.5158051	1.101446	9.124852	F .0010965	F .0158211
Stddev	.178851	.0090477	.016450	.079364	.0008401	.0009041
%RSD	1.804788	1.754091	1.493450	.8697566	76.61426	5.714504

#1	10.11134	.5262470	1.091624	9.213434	.0015337	.0159506
#2	9.84820	.5108765	1.092277	9.100898	.0016277	.0148593
#3	9.76994	.5102918	1.120436	9.060225	.0001280	.0166535

Sample Name: ICV Acquired: 04/16/2020 13:39:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) 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 .0000866	F -.005535	F .0011958	F .0000826	F -.000502	F .0004438
Stddev	.0001669	.001993	.0009617	.0007671	.000656	.0011955
%RSD	192.8472	36.00711	80.41729	928.2440	130.5306	269.3724

#1	-.000104	-.003300	.0015911	.0002601	.000033	-.000867
#2	.000207	-.007127	.0000995	.0007454	-.001234	.001475
#3	.000157	-.006177	.0018969	-.000758	-.000307	.000723

Elem	Sr4077
Units	ppm
Avg	F .0012555
Stddev	.0000138
%RSD	1.097820

#1	.0012696
#2	.0012421
#3	.0012547

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.655	1587.366	37774.10	8544.716	2077.279
Stddev	3.033	3.639	173.75	86.863	6.116
%RSD	.2588425	.2292771	.4599645	1.016574	.2944183

#1	1169.386	1583.860	37957.96	8445.401	2070.483
#2	1175.100	1587.112	37751.70	8582.220	2079.016
#3	1170.479	1591.125	37612.64	8606.527	2082.340

Sample Name: ICB Acquired: 04/16/2020 13:43:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) 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	.0027653	.0022977	.0012522	.0016274	.0015777	.0012779	-.001200
Stddev	.0025188	.0030869	.0013294	.0033021	.0011948	.0088377	.000344
%RSD	91.08873	134.3451	106.1629	202.9034	75.73170	691.5825	28.68633

#1	.0014046	.0047141	-.000165	.0030917	.0027254	.0035258	-.001275
#2	.0056718	-.001180	.002472	-.002154	.0016669	-.008467	-.001500
#3	.0012194	.003359	.001450	.003944	.0003408	.008774	-.000824

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000818	.0000621	-.005506	.0000872	-.000273	-.001155	-.001823
Stddev	.0000636	.0001091	.005347	.0008110	.000144	.003535	.007566
%RSD	77.77324	175.7777	97.11473	929.9510	52.51682	306.1055	415.0149

#1	.0000476	.0001799	-.002482	-.000833	-.000195	-.003001	.000551
#2	.0000426	-.000035	-.002356	.000698	-.000439	-.003385	-.010292
#3	.0001552	.000041	-.011679	.000396	-.000186	.002921	.004271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000080	.0021233	-.000356	-.000068	-.015373	.0007315	-.002758
Stddev	.0006953	.0195070	.000658	.000192	.257929	.0004531	.003319
%RSD	8645.214	918.6939	184.6403	282.4931	1677.846	61.93567	120.3430

#1	.0004068	-.003711	.000056	.000146	-.214704	.0010134	-.001403
#2	-.000795	.023882	-.001115	-.000125	-.107352	.0002089	-.000331
#3	.000412	-.013801	-.000010	-.000225	.275938	.0009722	-.006541

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637455	.0021215	.0064039	-.000257	-.005028	-.001317	.0015448
Stddev	.0354665	.0035470	.0004719	.000426	.002253	.001384	.0005372
%RSD	55.63758	167.1958	7.368845	165.8572	44.81898	105.0684	34.77612

#1	.0342279	.0012708	.0059201	-.000473	-.005567	.000133	.0010243
#2	.0539197	-.000923	.0064285	-.000532	-.002554	-.001459	.0020973
#3	.1030889	.006017	.0068629	.000234	-.006963	-.002624	.0015127

Sample Name: ICB Acquired: 04/16/2020 13:43:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) 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	-.000814	.0020668	-.000036
Stddev	.000341	.0014261	.000056
%RSD	41.94476	68.99866	156.1766

#1	-.000946	.0017709	-.000044
#2	-.001068	.0008119	-.000087
#3	-.000426	.0036176	.000024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.928	1584.831	37952.82	8511.783	2071.453
Stddev	1.814	4.192	35.96	24.092	1.331
%RSD	.1529985	.2644823	.0947534	.2830391	.0642730

#1	1183.857	1580.057	37931.66	8534.075	2071.032
#2	1187.238	1587.908	37994.34	8486.225	2070.383
#3	1186.690	1586.529	37932.45	8515.050	2072.944

Sample Name: ICSA Acquired: 04/16/2020 13:47:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) 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	.0095850	-.004815	-.004679	-.010767	.0042888	247.0676
Stddev	.0080749	.001095	.002989	.006904	.0051446	.4412
%RSD	84.24453	22.74253	63.88303	64.12149	119.9565	.1785892

#1	.0032790	-.005559	-.003245	-.014369	.0073136	246.6443
#2	.0067900	-.003557	-.008114	-.002807	.0072041	247.5248
#3	.0186861	-.005328	-.002676	-.015125	-.001651	247.0337

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050030	.0010494	.0008250	257.8037	.0502889	-.000741
Stddev	.0003528	.0000315	.0000973	.2485	.0009665	.000091
%RSD	7.052535	3.004326	11.79780	.0963722	1.921901	12.32516

#1	.0050215	.0010643	.0007790	257.6910	.0498384	-.000794
#2	.0046413	.0010707	.0009368	257.6316	.0496299	-.000636
#3	.0053462	.0010132	.0007592	258.0886	.0513984	-.000794

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003950	99.87953	.0113627	256.5516	.0021357	-.004932
Stddev	.000407	.14756	.0004226	.2629	.0005793	.000341
%RSD	10.31478	.1477405	3.718763	.1024892	27.12670	6.916486

#1	-.004341	99.81241	.0112734	256.3411	.0017216	-.005298
#2	-.003528	99.77745	.0118228	256.4674	.0018877	-.004623
#3	-.003983	100.0487	.0109920	256.8463	.0027977	-.004876

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.290260	.0012109	.0030448	.0074952	F .0102735	.0806413
Stddev	.194795	.0014829	.0017778	.0117095	.0043304	.0010654
%RSD	67.11037	122.4596	58.38734	156.2260	42.15066	1.321132

#1	-.140835	.0010145	.0015153	.0092335	.0091531	.0802647
#2	-.219374	-.000164	.0026237	-.004986	.0150540	.0818439
#3	-.510572	.002782	.0049953	.018238	.0066135	.0798154

Sample Name: ICSA Acquired: 04/16/2020 13:47:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) 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	-.000220	-.009334	-.005266	-.005738	-.003213	.0043662
Stddev	.000075	.003274	.000826	.002370	.000905	.0010169
%RSD	34.31157	35.07079	15.68246	41.30819	28.15176	23.29032

#1	-.000151	-.009755	-.005003	-.007689	-.002233	.0037053
#2	-.000207	-.005871	-.004604	-.006425	-.004016	.0038562
#3	-.000300	-.012378	-.006192	-.003100	-.003389	.0055372

Elem	Sr4077
Units	ppm
Avg	F .1036149
Stddev	.0000708
%RSD	.0683600

#1	.1035343
#2	.1036432
#3	.1036672

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1100.616	1477.658	35304.52	8342.773	1812.103
Stddev	5.974	5.997	59.80	26.770	4.035
%RSD	.5428271	.4058176	.1693825	.3208739	.2226827

#1	1099.425	1470.795	35322.18	8311.876	1807.717
#2	1107.097	1481.882	35353.51	8359.026	1812.932
#3	1095.327	1480.297	35237.88	8357.417	1815.659

Sample Name: ICSAB Acquired: 04/16/2020 13:56:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1000728	.0995880	.0433241	.0376004	.5697024	232.2784	.4894035
Stddev	.0023101	.0039117	.0008389	.0055090	.0048535	.3952	.0016596
%RSD	2.308408	3.927890	1.936246	14.65151	.8519322	.1701405	.3391168

#1	.0995625	.0970654	.0433674	.0439549	.5672774	231.8647	.4898601
#2	.1025953	.1040941	.0441405	.0346779	.5752905	232.3184	.4875633
#3	.0980604	.0976046	.0424644	.0341685	.5665394	232.6521	.4907870

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4970471	.9798383	243.3839	.5522465	.4808263	.4545741	94.31034
Stddev	.0017646	.0011946	.4409	.0022641	.0004362	.0036322	.11617
%RSD	.3550156	.1219209	.1811461	.4099833	.0907224	.7990336	.1231789

#1	.4981767	.9785607	242.9873	.5497335	.4807944	.4525251	94.17980
#2	.4979509	.9809275	243.3057	.5541274	.4804070	.4524294	94.34885
#3	.4950137	.9800269	243.8586	.5528786	.4812776	.4587679	94.40236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4861650	241.1099	.9668761	.1879867	-.404007	.4769605	1.089545
Stddev	.0033184	.3136	.0001871	.0006672	.267516	.0022567	.021180
%RSD	.6825681	.1300682	.0193527	.3549150	66.21551	.4731449	1.943930

#1	.4825974	240.7697	.9670117	.1873921	-.700953	.4769706	1.066121
#2	.4867379	241.1724	.9666626	.1887082	-.181831	.4746988	1.095166
#3	.4891596	241.3875	.9669541	.1878598	-.329238	.4792122	1.107347

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.076241	.0082527	.0750089	-.000626	-.010649	-.005039	-.004120
Stddev	.015175	.0036917	.0007590	.000373	.004305	.001298	.001387
%RSD	19.90329	44.73347	1.011832	59.51644	40.42971	25.75231	33.65317

#1	-.062090	.0043065	.0741377	-.000289	-.007712	-.003559	-.004172
#2	-.074368	.0088296	.0753626	-.001026	-.008643	-.005581	-.002708
#3	-.092265	.0116221	.0755265	-.000564	-.015591	-.005979	-.005480

Sample Name: ICSAB Acquired: 04/16/2020 13:56:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002754	.0013722	.0982792
Stddev	.001213	.0008446	.0003945
%RSD	44.04631	61.55086	.4014133

#1	-.003763	.0022546	.0983027
#2	-.003090	.0005712	.0978736
#3	-.001408	.0012909	.0986615

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1101.147	1480.551	35581.80	8367.391	1825.927
Stddev	10.938	2.025	212.49	22.949	2.668
%RSD	.9933168	.1368038	.5971794	.2742703	.1460917

#1	1111.677	1482.627	35804.99	8354.150	1827.059
#2	1101.923	1478.580	35381.94	8354.133	1822.880
#3	1089.842	1480.447	35558.46	8393.891	1827.841

Sample Name: CCV046 Acquired: 04/16/2020 14:00:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV046 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.884826	4.914909	24.78317	4.808595	4.923379	392.6606	9.794042
Stddev	.019483	.012361	.02682	.016529	.013825	13.5703	.331186
%RSD	.3988496	.2514934	.1082251	.3437344	.2807991	3.455977	3.381505

#1	4.897260	4.928474	24.75300	4.824634	4.939253	377.0257	9.412395
#2	4.894846	4.911971	24.80432	4.791616	4.913981	401.3798	10.00592
#3	4.862372	4.904282	24.79219	4.809534	4.916901	399.5764	9.96381

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4852312	2.501580	403.5526	15.29621	2.513119	14.67519	391.3830
Stddev	.0126761	.004281	14.3763	.04347	.002570	.51233	14.8016
%RSD	2.612377	.1711239	3.562431	.2841916	.1022803	3.491099	3.781859

#1	.4705970	2.503325	386.9771	15.25466	2.516080	14.08361	374.3004
#2	.4927971	2.504712	412.6255	15.29260	2.511807	14.96927	400.3971
#3	.4922996	2.496702	411.0553	15.34138	2.511469	14.97268	399.4515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.41274	398.1527	2.518572	1.235048	393.3991	2.405334	14.82446
Stddev	.51263	14.6717	.003002	.005021	13.1800	.079758	.14892
%RSD	3.556789	3.684931	.1191764	.4065198	3.350289	3.315865	1.004588

#1	13.82120	381.2271	2.521844	1.238920	378.1993	2.314306	14.87689
#2	14.72722	407.2493	2.517929	1.229376	401.6590	2.462959	14.65641
#3	14.68980	405.9816	2.515945	1.236849	400.3391	2.438737	14.94008

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.6653	5.050252	4.981260	4.892455	5.064159	4.804615	5.045169
Stddev	5.1900	.019678	.141419	.014036	.010903	.124928	.014247
%RSD	3.538675	.3896379	2.839025	.2869007	.2152931	2.600167	.2823796

#1	140.6726	5.059226	4.819221	4.905848	5.072878	4.660577	5.061484
#2	149.7063	5.063843	5.044764	4.893664	5.067666	4.883474	5.038832
#3	149.6170	5.027687	5.079796	4.877854	5.051935	4.869794	5.035190

Sample Name: CCV046 Acquired: 04/16/2020 14:00:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV046 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.884646	4.922759	4.908231
Stddev	.181219	.176874	.177805
%RSD	3.709962	3.592982	3.622582

#1	4.675483	4.718723	4.702964
#2	4.994529	5.032615	5.014530
#3	4.983927	5.016938	5.007200

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.104	1336.286	34197.47	8360.290	1637.636
Stddev	8.510	2.662	111.72	264.142	1.851
%RSD	.8466559	.1992370	.3266982	3.159486	.1130159

#1	997.359	1333.538	34282.76	8664.809	1636.835
#2	1014.214	1336.466	34238.63	8193.125	1636.321
#3	1003.740	1338.854	34071.00	8222.936	1639.753

Sample Name: CCB046 Acquired: 04/16/2020 14:04:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB046 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032479	-.000891	.0018112	.0006407	.0044905	-.000232	-.000596
Stddev	.0033833	.001193	.0013275	.0016369	.0009476	.006789	.000402
%RSD	104.1669	133.8618	73.29167	255.4946	21.10128	2929.213	67.52996

#1	-.000356	-.001428	.0033411	-.001165	.0047562	.007378	-.000929
#2	.003744	.000476	.0009645	.001061	.0052769	-.002409	-.000708
#3	.006356	-.001722	.0011280	.002027	.0034385	-.005665	-.000149

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000751	.0000706	.0047248	.0000733	.0000252	-.000531	.0148330
Stddev	.0000116	.0000458	.0122827	.0000472	.0003386	.001475	.0026423
%RSD	15.46066	64.86612	259.9601	64.38108	1343.794	277.7443	17.81338

#1	.0000880	.0000183	.0075408	.0000202	-.000150	.000918	.0126166
#2	.0000654	.0001036	.0153549	.0000892	.000416	-.002031	.0141254
#3	.0000720	.0000899	-.008721	.0001104	-.000190	-.000480	.0177570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006653	-.011008	.0004531	.0001436	.0274179	.0001464	-.002095
Stddev	.0001499	.007062	.0005382	.0002704	.2248057	.0015997	.001839
%RSD	22.53713	64.15049	118.7851	188.2830	819.9230	1092.611	87.75857

#1	.0005823	-.014594	.0006632	.0001723	-.231523	.0015710	.000027
#2	.0008383	-.002873	.0008546	-.000140	.141089	.0004523	-.003220
#3	.0005751	-.015558	-.000158	.000398	.172688	-.001584	-.003093

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0953555	.0008341	.0144882	.0006134	-.005844	-.001722	.0017969
Stddev	.0419006	.0017229	.0006635	.0000925	.002121	.000949	.0007331
%RSD	43.94152	206.5568	4.579671	15.08622	36.29656	55.12380	40.79751

#1	.1022825	.0019077	.0149644	.0006963	-.004613	-.001252	.0023033
#2	.1333610	.0017478	.0147700	.0005135	-.008294	-.001099	.0009562
#3	.0504230	-.001153	.0137303	.0006302	-.004627	-.002814	.0021311

Sample Name: CCB046 Acquired: 04/16/2020 14:04:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB046 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003361	.0011811	.0001071
Stddev	.0008653	.0004793	.0000408
%RSD	257.4616	40.57769	38.10747

#1	-.000047	.0016486	.0001540
#2	.001327	.0012037	.0000806
#3	-.000271	.0006909	.0000866

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1175.005	1580.424	37716.85	8532.175	2066.928
Stddev	2.263	4.968	40.97	51.976	5.832
%RSD	.1926217	.3143514	.1086347	.6091771	.2821806

#1	1172.400	1575.407	37753.60	8530.275	2060.284
#2	1176.494	1580.524	37724.29	8481.175	2071.206
#3	1176.119	1585.342	37672.67	8585.075	2069.292

Sample Name: PB128224BL Acquired: 04/16/2020 14:14:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS224 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000971	-.001283	-.000235	.0027311	.0013058	-.006208	-.000706
Stddev	.004354	.001407	.000806	.0012581	.0016016	.005945	.000499
%RSD	448.5616	109.6559	343.1402	46.06524	122.6550	95.76310	70.63327

#1	-.003337	.000164	.000207	.0033680	.0027152	-.003023	-.000638
#2	-.003629	-.001368	.000254	.0035433	.0016381	-.013067	-.000245
#3	.004054	-.002646	-.001166	.0012819	-.000436	-.002534	-.001236

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000943	.0000352	-.000566	.0002415	.0001632	.0004461	.0017310
Stddev	.0000277	.0000203	.008284	.0002049	.0002695	.0014950	.0069397
%RSD	29.39514	57.59161	1462.440	84.86656	165.1487	335.1231	400.8958

#1	.0001261	.0000140	.008882	.0004265	.0004253	-.000616	-.005839
#2	.0000754	.0000544	-.004000	.0002767	-.000113	-.000201	.003241
#3	.0000814	.0000372	-.006581	.0000212	.000177	.002156	.007791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	-.004793	.0000254	.0000792	-.139260	.0016987	-.003606
Stddev	.000212	.032727	.0002079	.0004791	.217575	.0015096	.003518
%RSD	214.9890	682.7570	817.4388	604.7900	156.2367	88.87072	97.57101

#1	-.000210	.008506	.0001948	-.000065	-.320384	.0022628	-.007542
#2	.000146	-.042076	.0000881	-.000311	-.199478	.0028451	-.002507
#3	-.000231	.019190	-.000207	.000614	.102082	-.000012	-.000768

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446879	.0021192	.0045207	-.000085	-.008599	-.001276	.0007308
Stddev	.0513593	.0019324	.0005627	.000067	.002280	.001626	.0020662
%RSD	114.9287	91.18451	12.44633	78.51538	26.52133	127.4457	282.7332

#1	.0541971	.0008087	.0049157	-.000042	-.007436	-.002512	.0030816
#2	-.010761	.0012104	.0038765	-.000162	-.007134	.000566	-.000798
#3	.090628	.0043384	.0047700	-.000051	-.011226	-.001881	-.000091

Sample Name: PB128224BL Acquired: 04/16/2020 14:14:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS224 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000569	.0004038	-.000007
Stddev	.000951	.0003491	.000064
%RSD	167.0168	86.45482	859.3643

#1	-.001050	.0003808	-.000006
#2	.000526	.0007638	-.000073
#3	-.001184	.0000667	.000056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.340	1573.560	37595.36	8536.292	2060.902
Stddev	5.643	1.484	125.58	35.063	2.945
%RSD	.4838153	.0942821	.3340368	.4107521	.1429113

#1	1159.975	1573.518	37461.33	8502.750	2057.598
#2	1170.731	1572.098	37614.45	8572.700	2061.856
#3	1168.312	1575.065	37710.30	8533.425	2063.252

Sample Name: L2238-02 Acquired: 04/16/2020 15:27:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXQ9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540334	-.001809	.2219343	-.020924	.0018598	69.57161	1.337686
Stddev	.0016097	.004869	.0007756	.001584	.0004430	.12405	.003801
%RSD	2.979002	269.1384	.3494540	7.568800	23.81817	.1783062	.2841278

#1	.0553883	.000726	.2228289	-.021234	.0016472	69.67134	1.341600
#2	.0544579	.001269	.2215235	-.022330	.0023690	69.43270	1.334009
#3	.0522541	-.007422	.2214506	-.019208	.0015633	69.61078	1.337447

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058402	.0694977	40.79565	.0902512	.0636839	.1239958	114.5908
Stddev	.0000804	.0002336	.02553	.0004845	.0003561	.0017879	.0938
%RSD	1.376220	.3360869	.0625702	.5368905	.5592058	1.441930	.0818993

#1	.0057692	.0694923	40.81656	.0898097	.0636714	.1245725	114.6856
#2	.0058239	.0692669	40.80319	.0901743	.0640461	.1219906	114.4979
#3	.0059274	.0697340	40.76721	.0907696	.0633342	.1254241	114.5890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.605824	23.14779	.1647591	-.003788	.0841257	.1731991	4.902500
Stddev	.003440	.11114	.0005828	.000206	.2608969	.0017463	.042590
%RSD	.0954109	.4801120	.3537446	5.431901	310.1272	1.008234	.8687478

#1	3.608063	23.26308	.1653751	-.003562	-.022037	.1743187	4.914080
#2	3.601863	23.13896	.1642164	-.003964	.381367	.1740917	4.855317
#3	3.607548	23.04134	.1646856	-.003838	-.106954	.1711870	4.938102

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.42240	6.013945	.1129203	.0014005	.9925441	4.123656	.0100631
Stddev	.09124	.008780	.0015878	.0003854	.0069426	.033063	.0015133
%RSD	.5915899	.1459978	1.406134	27.51793	.6994721	.8017954	15.03803

#1	15.51971	6.024030	.1123142	.0010013	.9852972	4.160658	.0091188
#2	15.33879	6.007998	.1117248	.0014297	.9931990	4.113302	.0118085
#3	15.40869	6.009808	.1147219	.0017704	.9991360	4.097009	.0092618

Sample Name: L2238-02 Acquired: 04/16/2020 15:27:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXQ9D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7202549	.0602756	.2123677
Stddev	.0030414	.0004763	.0002419
%RSD	.4222735	.7902112	.1138835

#1	.7214247	.0598640	.2125074
#2	.7225377	.0601655	.2120885
#3	.7168022	.0607973	.2125073

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1305.058	1769.295	42425.88	9972.007	2007.338
Stddev	6.592	5.041	210.76	25.835	1.593
%RSD	.5050871	.2848887	.4967690	.2590793	.0793726

#1	1298.481	1774.207	42340.74	9948.157	2006.720
#2	1311.664	1769.543	42665.88	9968.413	2009.148
#3	1305.029	1764.135	42271.00	9999.452	2006.147

Sample Name: PB128224BS Acquired: 04/16/2020 14:18:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS224 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222511	.0501360	.0219020	.0765462	.1181442	.3800045
Stddev	.0026245	.0019989	.0003968	.0030501	.0005949	.0071749
%RSD	11.79501	3.986979	1.811614	3.984649	.5035744	1.888112

#1	.0251813	.0486455	.0215261	.0766753	.1184868	.3734384
#2	.0214560	.0493550	.0223168	.0795298	.1184886	.3789123
#3	.0201161	.0524075	.0218631	.0734337	.1174573	.3876630

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3529680	.0103450	.0099974	10.17815	.0214755	.0954726
Stddev	.0010700	.0001285	.0001320	.03281	.0016032	.0000945
%RSD	.3031458	1.242299	1.320344	.3223410	7.465065	.0990289

#1	.3526241	.0102750	.0100971	10.14716	.0224056	.0953636
#2	.3541677	.0102667	.0098477	10.21252	.0196243	.0955310
#3	.3521122	.0104933	.0100474	10.17479	.0223966	.0955234

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421964	.2003948	.0312166	9.841442	.0810332	.0188784
Stddev	.0027408	.0068750	.0000411	.067443	.0004598	.0006460
%RSD	6.495393	3.430714	.1315460	.6853000	.5674115	3.422054

#1	.0453520	.2048009	.0312106	9.855310	.0812963	.0186365
#2	.0408280	.2039106	.0311789	9.900873	.0805023	.0183883
#3	.0404092	.1924729	.0312603	9.768142	.0813010	.0196105

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.960376	.0988123	.1251086	9.000607	.0231161	F .0250942
Stddev	.192042	.0016093	.0050017	.015712	.0031086	.0006862
%RSD	1.928058	1.628614	3.997902	.1745625	13.44770	2.734482

#1	9.805892	.1006695	.1271204	9.016482	.0236514	.0243036
#2	10.17539	.0979374	.1194142	9.000274	.0197746	.0255352
#3	9.89985	.0978300	.1287912	8.985064	.0259222	.0254438

Sample Name: PB128224BS Acquired: 04/16/2020 14:18:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS224 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205074	.1611314	.2083199	.0137811	.2012599	F .0922840
Stddev	.0003640	.0028956	.0015019	.0011022	.0002972	.0009127
%RSD	1.774857	1.797009	.7209338	7.997905	.1476736	.9890260

#1	.0205281	.1578235	.2066226	.0126894	.2011515	.0912848
#2	.0208606	.1632067	.2088605	.0148935	.2015961	.0930739
#3	.0201335	.1623640	.2094766	.0137604	.2010320	.0924933

Elem	Sr4077
Units	ppm
Avg	.1992478
Stddev	.0001610
%RSD	.0807980

#1	.1993001
#2	.1990671
#3	.1993761

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.420	1566.840	38591.06	8562.167	2060.809
Stddev	66.673	2.653	2155.06	36.376	3.190
%RSD	5.544921	.1693328	5.584338	.4248441	.1547873

#1	1176.150	1564.577	37784.60	8585.130	2058.383
#2	1278.227	1566.184	41033.04	8520.227	2059.621
#3	1152.883	1569.760	36955.55	8581.145	2064.422

Sample Name: CCV048 Acquired: 04/16/2020 17:20:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.224564	5.098229	24.91175	5.112436	5.340348	429.4099	10.34347
Stddev	.002947	.011055	.03285	.010250	.011392	1.0979	.02173
%RSD	.0563973	.2168317	.1318848	.2004823	.2133272	.2556808	.2100799

#1	5.224655	5.099719	24.87456	5.124253	5.327358	429.9550	10.36399
#2	5.227463	5.108463	24.93685	5.107087	5.345045	430.1286	10.34572
#3	5.221572	5.086505	24.92383	5.105967	5.348641	428.1461	10.32071

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5199617	2.535820	430.3241	15.61330	2.547362	15.54904	419.3375
Stddev	.0047108	.002859	.3366	.02103	.000074	.00646	.9668
%RSD	.9059995	.1127329	.0782274	.1346696	.0029141	.0415758	.2305619

#1	.5149177	2.532788	430.1374	15.60682	2.547307	15.54188	420.1559
#2	.5207199	2.538466	430.7127	15.63680	2.547446	15.55446	419.5858
#3	.5242474	2.536205	430.1223	15.59628	2.547333	15.55079	418.2707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.10517	421.6251	2.590662	1.254134	423.7828	2.550009	15.44125
Stddev	.01811	.5844	.002294	.007379	.9403	.002329	.16108
%RSD	.1198725	.1386113	.0885324	.5883934	.2218767	.0913354	1.043203

#1	15.12312	421.9243	2.589544	1.246673	424.2282	2.548760	15.62089
#2	15.10547	421.9995	2.589142	1.254300	424.4176	2.552696	15.39322
#3	15.08691	420.9517	2.593300	1.261429	422.7026	2.548570	15.30965

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.0005	5.432864	5.180065	5.359910	5.381538	5.211854	5.362559
Stddev	.2263	.005418	.046070	.008358	.040598	.038675	.005970
%RSD	.1423078	.0997200	.8893731	.1559360	.7543970	.7420504	.1113287

#1	158.8480	5.438958	5.132883	5.352038	5.341433	5.175036	5.360441
#2	159.2604	5.428593	5.182374	5.359012	5.380567	5.208375	5.369300
#3	158.8929	5.431040	5.224937	5.368682	5.422612	5.252150	5.357937

Sample Name: CCV048 Acquired: 04/16/2020 17:20:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV048 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.197119	5.163201	5.043944
Stddev	.013265	.001094	.046797
%RSD	.2552280	.0211881	.9277905

#1	5.185111	5.164380	4.996546
#2	5.194889	5.162218	5.045171
#3	5.211357	5.163004	5.090116

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	959.5695	1257.284	33177.73	8180.449	1587.082
Stddev	.5083	.258	26.22	23.917	1.229
%RSD	.0529687	.0204859	.0790431	.2923715	.0774591

#1	959.0144	1257.373	33204.58	8206.250	1586.275
#2	960.0120	1256.993	33176.43	8176.077	1586.472
#3	959.6822	1257.485	33152.18	8159.018	1588.496

Sample Name: PB128244BS Acquired: 04/16/2020 14:26:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS244 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224721	.0558848	.0193623	.0776679	.1208058	.3915618
Stddev	.0040915	.0030673	.0004356	.0013651	.0024024	.0108245
%RSD	18.20715	5.488697	2.249966	1.757635	1.988631	2.764431

#1	.0193100	.0587265	.0198503	.0781360	.1235697	.3790762
#2	.0210131	.0526331	.0192236	.0787374	.1192184	.3973041
#3	.0270931	.0562947	.0190128	.0761303	.1196294	.3983051

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3604505	.0105341	.0102290	10.33654	.0224411	.0972959
Stddev	.0014955	.0000407	.0000636	.03569	.0001889	.0001957
%RSD	.4149046	.3859669	.6219411	.3452716	.8418790	.2011304

#1	.3595936	.0105614	.0101798	10.29966	.0226201	.0975141
#2	.3621774	.0105534	.0102064	10.37090	.0222436	.0971359
#3	.3595805	.0104873	.0103009	10.33905	.0224596	.0972377

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412615	.2031342	.0320289	9.968034	.0827110	.0197674
Stddev	.0023536	.0055473	.0006787	.090687	.0002145	.0000905
%RSD	5.704134	2.730841	2.118903	.9097782	.2593486	.4580485

#1	.0389493	.2088508	.0313394	9.884143	.0827526	.0198103
#2	.0411808	.1977734	.0320512	10.06425	.0829016	.0198286
#3	.0436544	.2027784	.0326962	9.95571	.0824787	.0196634

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10877	.1020063	.1326269	9.163911	.0191030	F .0232063
Stddev	.41367	.0027632	.0021750	.080626	.0004588	.0003981
%RSD	4.092209	2.708830	1.639931	.8798198	2.401886	1.715270

#1	9.82946	.1018679	.1349164	9.192295	.0187280	.0227879
#2	10.58401	.1048361	.1323760	9.226506	.0189664	.0235803
#3	9.91285	.0993149	.1305882	9.072931	.0196146	.0232509

Sample Name: PB128244BS Acquired: 04/16/2020 14:26:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS244 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208137	.1637564	.2128144	.0132822	.2042016	F .0921456
Stddev	.0003794	.0027203	.0008281	.0009769	.0010898	.0004559
%RSD	1.822737	1.661194	.3891369	7.354622	.5336973	.4947845

#1	.0212518	.1647429	.2122636	.0138420	.2047779	.0917822
#2	.0205965	.1606804	.2137668	.0121542	.2048823	.0926572
#3	.0205928	.1658457	.2124128	.0138503	.2029446	.0919973

Elem	Sr4077
Units	ppm
Avg	.2016446
Stddev	.0005126
%RSD	.2542178

#1	.2022162
#2	.2014917
#3	.2012258

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.611	1566.115	37522.11	8547.834	2059.175
Stddev	2.026	1.816	126.00	34.939	4.707
%RSD	.1729621	.1159712	.3357939	.4087491	.2285813

#1	1173.852	1568.058	37595.06	8552.198	2053.864
#2	1169.908	1565.827	37594.65	8510.917	2060.831
#3	1171.072	1564.459	37376.62	8580.386	2062.830

Sample Name: PB128244BL Acquired: 04/16/2020 14:22:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS244 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016699	.0003921	-.000222	.0016493	.0027232	-.006873	-.000971
Stddev	.0026671	.0027181	.002260	.0015013	.0020012	.001939	.000406
%RSD	159.7190	693.2333	1018.045	91.03022	73.48852	28.21493	41.82272

#1	-.001339	-.001554	-.001776	.0032370	.0047453	-.005366	-.001370
#2	.002606	-.000768	-.001261	.0014582	.0026806	-.006192	-.000558
#3	.003742	.003498	.002371	.0002526	.0007436	-.009061	-.000985

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001052	.0001277	-.017896	.0004912	.0000323	-.002322	.0007008
Stddev	.0000348	.0001413	.008858	.0004003	.0004219	.001644	.0033427
%RSD	33.03914	110.6720	49.49397	81.49751	1305.306	70.80682	476.9706

#1	.0000876	.0000051	-.022266	.0009445	.0001009	-.003608	.0034346
#2	.0001452	.0000956	-.023719	.0003427	.0004157	-.000469	.0016938
#3	.0000828	.0002822	-.007703	.0001863	-.000420	-.002890	-.003026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000311	-.024502	-.000307	.0000087	-.023906	-.000530	-.003753
Stddev	.000072	.018455	.000439	.0000981	.132727	.001420	.000489
%RSD	23.08137	75.31978	143.2450	1128.634	555.1950	267.7275	13.03064

#1	-.000348	-.017242	-.000386	.0001198	-.174072	-.000112	-.003665
#2	-.000228	-.010782	-.000701	-.000066	.024636	-.002112	-.004280
#3	-.000357	-.045484	.000167	-.000028	.077716	.000633	-.003314

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369491	.0011199	.0032080	.0001843	-.006049	-.002862	-.000988
Stddev	.0274029	.0025000	.0009193	.0003850	.001625	.000667	.001033
%RSD	74.16400	223.2337	28.65528	208.9181	26.86670	23.31774	104.5637

#1	.0127815	-.000773	.0042121	.0006287	-.005667	-.003402	.000023
#2	.0667210	.000179	.0030043	-.000030	-.004649	-.003069	-.000945
#3	.0313450	.003954	.0024077	-.000046	-.007831	-.002116	-.002042

Sample Name: PB128244BL Acquired: 04/16/2020 14:22:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS244 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001059	-.000708	-.000039
Stddev	.0004026	.001073	.000055
%RSD	380.0850	151.5818	139.9130

#1	.0005706	-.001159	-.000016
#2	-.000137	.000517	.000001
#3	-.000116	-.001483	-.000102

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1163.736	1562.821	37458.72	8535.133	2049.277
Stddev	5.253	2.482	53.85	34.159	5.369
%RSD	.4514334	.1587987	.1437680	.4002136	.2619860

#1	1158.234	1560.925	37397.53	8500.300	2043.138
#2	1164.276	1565.630	37479.74	8568.575	2051.598
#3	1168.699	1561.908	37498.90	8536.525	2053.094

Sample Name: PB128253BL Acquired: 04/16/2020 14:30:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS253 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027013	.0015999	-.000138	.0025145	.0010391	-.003217	-.001308
Stddev	.0039432	.0017191	.001649	.0037729	.0016285	.006082	.000666
%RSD	145.9733	107.4524	1193.539	150.0502	156.7167	189.0784	50.93684

#1	.0039032	-.000188	-.000846	.0038109	.0007840	-.002917	-.001753
#2	-.001703	.003241	-.001315	.0054683	.0027801	.002710	-.001630
#3	.005904	.001747	.001747	-.001736	-.000447	-.009443	-.000542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000357	-.000077	-.009658	.0004804	.0001481	.0004287	-.005438
Stddev	.0000511	.000035	.000915	.0002202	.0001799	.0007640	.004001
%RSD	143.2054	45.67532	9.471300	45.84330	121.5337	178.2114	73.57674

#1	.0000864	-.000086	-.010470	.0003260	.0001764	.0011791	-.005580
#2	.0000364	-.000038	-.009837	.0007327	-.000044	-.000348	-.001368
#3	-.000016	-.000106	-.008667	.0003827	.000312	.000455	-.009366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000459	-.016809	.0000536	.0001261	.0504458	-.000328	-.004253
Stddev	.000260	.029731	.0002600	.0003690	.2201744	.001546	.001056
%RSD	56.57582	176.8742	485.3713	292.7419	436.4572	471.2793	24.82011

#1	-.000192	.014668	-.000072	-.000289	-.172061	-.002112	-.004848
#2	-.000711	-.044415	-.000120	.000252	.268211	.000630	-.004877
#3	-.000474	-.020682	.000353	.000416	.055187	.000497	-.003034

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018030	.0014898	.0019569	-.000164	-.007879	-.003067	-.001214
Stddev	.028301	.0021969	.0009593	.000063	.003822	.000847	.001291
%RSD	156.9640	147.4667	49.01960	38.38437	48.50435	27.60715	106.3162

#1	-.050424	.0003442	.0008870	-.000125	-.003911	-.004000	-.002634
#2	-.005566	.0001024	.0027402	-.000131	-.008193	-.002349	-.000111
#3	.001899	.0040227	.0022434	-.000236	-.011535	-.002850	-.000897

Sample Name: PB128253BL Acquired: 04/16/2020 14:30:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS253 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000041	-.001348	-.000058
Stddev	.000538	.000892	.000055
%RSD	1302.186	66.20290	95.97420

#1	.000037	-.001280	-.000002
#2	.000453	-.000491	-.000058
#3	-.000614	-.002271	-.000113

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.592	1575.950	37556.49	8745.700	2061.505
Stddev	4.211	2.966	58.65	211.814	3.998
%RSD	.3616049	.1882218	.1561567	2.421918	.1939163

#1	1161.700	1574.706	37489.77	8813.250	2066.004
#2	1162.652	1579.336	37599.92	8508.350	2060.151
#3	1169.423	1573.809	37579.78	8915.500	2058.360

Sample Name: PB128253BS Acquired: 04/16/2020 14:34:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS253 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208437	.0537463	.0214189	.0767515	.1205398	.3898209
Stddev	.0044400	.0030039	.0007498	.0028296	.0041676	.0072758
%RSD	21.30135	5.589076	3.500531	3.686721	3.457438	1.866445

#1	.0258232	.0567100	.0219777	.0768552	.1210616	.3977687
#2	.0172971	.0507037	.0205668	.0738715	.1161358	.3882051
#3	.0194108	.0538251	.0217122	.0795278	.1244218	.3834888

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3545672	.0104580	.0101531	10.19197	.0218690	.0970488
Stddev	.0017953	.0001251	.0003358	.03256	.0002218	.0028854
%RSD	.5063432	1.196277	3.307184	.3195085	1.014132	2.973178

#1	.3533962	.0105234	.0100531	10.15726	.0218255	.0955187
#2	.3566342	.0105368	.0098786	10.22185	.0216722	.0952506
#3	.3536713	.0103137	.0105275	10.19680	.0221093	.1003770

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433243	.1981951	.0321738	9.905340	.0824758	.0195618
Stddev	.0024385	.0042127	.0003652	.084594	.0027622	.0004147
%RSD	5.628513	2.125520	1.135114	.8540233	3.349166	2.120162

#1	.0439238	.1956477	.0325588	9.808850	.0806305	.0195216
#2	.0406420	.1958801	.0318322	9.940416	.0811454	.0191686
#3	.0454072	.2030577	.0321304	9.966753	.0856515	.0199952

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.807014	.1020222	.1319660	9.054676	.0191912	F .0230068
Stddev	.241349	.0014482	.0027225	.030169	.0002025	.0001278
%RSD	2.460984	1.419518	2.063016	.3331820	1.055375	.5554111

#1	9.926738	.1009024	.1305788	9.021138	.0192661	.0228872
#2	9.529210	.1036577	.1351027	9.079602	.0193456	.0231415
#3	9.965096	.1015066	.1302165	9.063287	.0189619	.0229918

Sample Name: PB128253BS Acquired: 04/16/2020 14:34:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS253 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206593	.1641087	.2084637	.0127510	.2007492	F .0907019
Stddev	.0005401	.0032094	.0031015	.0009250	.0002597	.0001092
%RSD	2.614234	1.955637	1.487815	7.254037	.1293718	.1204143

#1	.0202949	.1646730	.2112670	.0116863	.2005697	.0905902
#2	.0204033	.1669985	.2089922	.0133566	.2006309	.0907068
#3	.0212798	.1606546	.2051318	.0132102	.2010470	.0908085

Elem	Sr4077
Units	ppm
Avg	.1991252
Stddev	.0004946
%RSD	.2483784

#1	.1990364
#2	.1996581
#3	.1986810

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.107	1553.295	37213.91	8542.169	2032.742
Stddev	6.346	36.368	115.85	41.646	52.308
%RSD	.5480041	2.341343	.3113119	.4875321	2.573253

#1	1153.300	1572.682	37272.78	8519.608	2061.908
#2	1165.301	1575.862	37288.50	8516.672	2063.965
#3	1155.720	1511.341	37080.44	8590.228	1972.355

Sample Name: L2235-03 Acquired: 04/16/2020 14:43:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXL8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526721	-.005791	.2161722	-.020252	.0040006	84.45510	1.342072
Stddev	.0060326	.002001	.0016604	.003219	.0015732	.22009	.001108
%RSD	11.45320	34.55612	.7681166	15.89628	39.32437	.2606012	.0825442

#1	.0477496	-.007046	.2153304	-.023208	.0037569	84.46379	1.343147
#2	.0594018	-.006843	.2151012	-.016822	.0025635	84.67071	1.342134
#3	.0508650	-.003483	.2180849	-.020724	.0056815	84.23078	1.340934

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064178	.0088255	48.32241	.1172095	.0636287	.1184335	133.0472
Stddev	.0001534	.0000284	.05567	.0005397	.0003778	.0012697	.2756
%RSD	2.390413	.3221848	.1152149	.4604154	.5937362	1.072041	.2071176

#1	.0065840	.0088557	48.33558	.1165992	.0635190	.1191533	133.2264
#2	.0062816	.0087992	48.37033	.1176235	.0640492	.1191797	133.1853
#3	.0063878	.0088217	48.26134	.1174058	.0633179	.1169675	132.7299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.931795	24.86883	.1907547	-.004015	.0927981	.2165446	1.004914
Stddev	.003836	.02052	.0005366	.000129	.0695089	.0022955	.007506
%RSD	.1308272	.0824936	.2813185	3.216126	74.90332	1.060077	.7469266

#1	2.936023	24.88789	.1902735	-.003984	.0129197	.2143950	1.000176
#2	2.930822	24.87147	.1906572	-.003904	.1259507	.2162764	1.000998
#3	2.928539	24.84712	.1913333	-.004157	.1395241	.2189625	1.013568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.70442	6.182030	.1327275	.0015661	13.52547	3.808213	.0091771
Stddev	.07359	.010240	.0008158	.0000654	.03431	.012981	.0012069
%RSD	.4685733	.1656387	.6146495	4.175876	.2536880	.3408575	13.15136

#1	15.64286	6.170378	.1331733	.0015809	13.54678	3.823036	.0099099
#2	15.78592	6.186119	.1332233	.0016228	13.48588	3.798872	.0077841
#3	15.68447	6.189594	.1317859	.0014946	13.54374	3.802733	.0098372

Sample Name: L2235-03 Acquired: 04/16/2020 14:43:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXL8D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9056374	.0702695	.2893885
Stddev	.0019600	.0009791	.0003161
%RSD	.2164195	1.393315	.1092272

#1	.9076950	.0705141	.2893313
#2	.9037923	.0711032	.2891049
#3	.9054250	.0691914	.2897293

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.148	1799.986	43078.48	10022.26	1982.850
Stddev	8.309	2.731	25.51	45.25	3.207
%RSD	.6270218	.1517029	.0592245	.4515073	.1617369

#1	1316.979	1797.280	43058.72	9989.27	1985.734
#2	1324.875	1802.741	43107.29	10003.65	1983.419
#3	1333.591	1799.937	43069.45	10073.84	1979.396

Sample Name: L2235-02LX5 Acquired: 04/16/2020 14:50:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXL8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188845	.0018440	.0426287	-.002055	-.000417	17.84705	.2867658
Stddev	.0013651	.0005993	.0029291	.000412	.000606	2.41211	.0379121
%RSD	7.228420	32.49991	6.871117	20.02546	145.3751	13.51548	13.22057

#1	.0174659	.0024417	.0457231	-.001725	-.000975	15.13520	.2440249
#2	.0189989	.0018469	.0398992	-.002516	-.000502	19.75316	.3163359
#3	.0201888	.0012432	.0422637	-.001925	.000227	18.65278	.2999367

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014581	.0018229	10.49467	.0273281	.0123147	.0240738	28.33344
Stddev	.0001757	.0001272	1.42763	.0006379	.0002414	.0039311	3.83322
%RSD	12.05054	6.979210	13.60338	2.334346	1.959906	16.32947	13.52896

#1	.0013039	.0019482	8.89139	.0279327	.0121810	.0197929	24.02183
#2	.0016494	.0018267	11.62836	.0266614	.0121699	.0275216	31.35590
#3	.0014210	.0016938	10.96425	.0273902	.0125934	.0249069	29.62260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6354514	5.340900	.0374792	-.001035	.0949932	.0494377	.2211820
Stddev	.0835750	.700303	.0001395	.000063	.0448057	.0075111	.0075843
%RSD	13.15207	13.11207	.3723099	6.121857	47.16724	15.19305	3.429000

#1	.5414098	4.546451	.0373300	-.001083	.1459639	.0409992	.2158770
#2	.7012318	5.868747	.0375011	-.001060	.0771909	.0553918	.2298690
#3	.6637125	5.607502	.0376065	-.000963	.0618246	.0519222	.2178001

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.229455	1.235221	.0271134	.0001599	2.751348	.7880734	.0007737
Stddev	.466545	.007752	.0047578	.0002956	.011027	.0922993	.0007325
%RSD	14.44655	.6275402	17.54789	184.9138	.4007888	11.71202	94.67039

#1	2.707104	1.227018	.0220455	.0004775	2.757324	.6841236	-.000019
#2	3.604763	1.236222	.0314842	-.000107	2.738623	.8604196	.000915
#3	3.376498	1.242424	.0278106	.000109	2.758097	.8196770	.001425

Sample Name: L2235-02LX5 Acquired: 04/16/2020 14:50:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXL8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1949370	.0132239	.0623657
Stddev	.0259067	.0032788	.0085179
%RSD	13.28978	24.79419	13.65793

#1	.1657933	.0096189	.0527391
#2	.2153520	.0160281	.0689257
#3	.2036655	.0140247	.0654322

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.378	1608.870	38763.05	9269.564	2039.725
Stddev	3.731	6.844	125.19	1113.140	3.873
%RSD	.3094909	.4254100	.3229496	12.00854	.1898559

#1	1203.446	1603.189	38618.79	10529.43	2035.894
#2	1203.010	1606.952	38827.21	8419.08	2039.642
#3	1209.678	1616.469	38843.15	8860.19	2043.638

Sample Name: L2236-10 Acquired: 04/16/2020 14:59:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555105	-.002530	.3592097	-.013682	.0025512	78.75480	1.896716
Stddev	.0009608	.003601	.0021079	.001208	.0026326	.17862	.002410
%RSD	1.730794	142.3153	.5868147	8.831439	103.1923	.2268010	.1270418

#1	.0554134	-.001703	.3570348	-.012769	.0015711	78.87203	1.898698
#2	.0546020	.000585	.3612434	-.015053	.0055333	78.84314	1.897415
#3	.0565162	-.006473	.3593510	-.013226	.0005492	78.54922	1.894033

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069542	.0257046	45.40738	.1011941	.0781511	.1596544	127.3938
Stddev	.0000292	.0001346	.08394	.0007159	.0005055	.0026465	.2916
%RSD	.4192390	.5237859	.1848540	.7074462	.6468375	1.657627	.2289170

#1	.0069310	.0255621	45.40312	.1004233	.0785745	.1566094	127.3206
#2	.0069870	.0258296	45.49337	.1013211	.0782873	.1613994	127.7151
#3	.0069448	.0257222	45.32565	.1018381	.0775914	.1609545	127.1458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.323927	26.73383	.1986419	-.003196	.1147298	.2095868	2.426114
Stddev	.014634	.01536	.0011880	.000094	.2689988	.0012491	.011982
%RSD	.2748652	.0574481	.5980721	2.932917	234.4629	.5959781	.4938687

#1	5.321670	26.74904	.1995474	-.003088	.0387299	.2086122	2.439934
#2	5.339558	26.73412	.1990815	-.003241	-.108093	.2109949	2.419765
#3	5.310553	26.71833	.1972967	-.003258	.413552	.2091534	2.418642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.07291	4.412294	.1231172	.0016392	1.418090	3.030257	.0133366
Stddev	.08703	.015311	.0026060	.0005028	.010270	.027583	.0019676
%RSD	.7860024	.3469989	2.116639	30.67426	.7242438	.9102397	14.75364

#1	11.13500	4.403541	.1206011	.0011146	1.406295	2.998962	.0136689
#2	11.11030	4.403367	.1258046	.0016860	1.422923	3.051029	.0151170
#3	10.97343	4.429973	.1229459	.0021170	1.425053	3.040779	.0112240

Sample Name: L2236-10 Acquired: 04/16/2020 14:59:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXP6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6305223	.0656091	.2839670
Stddev	.0027519	.0008309	.0003743
%RSD	.4364456	1.266495	.1318127

#1	.6276259	.0647023	.2838731
#2	.6331023	.0663341	.2843793
#3	.6308387	.0657910	.2836486

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1341.623	1788.458	43285.02	10018.38	2003.518
Stddev	2.463	5.262	103.38	16.13	1.796
%RSD	.1835826	.2942332	.2388350	.1609969	.0896640

#1	1339.062	1794.451	43261.96	10016.73	2005.452
#2	1341.833	1784.597	43397.98	10003.14	2001.902
#3	1343.974	1786.324	43195.12	10035.28	2003.199

Sample Name: L2235-02 Acquired: 04/16/2020 14:39:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517290	-.001366	.2169106	-.019844	.0040959	84.08484	1.336087
Stddev	.0032325	.002467	.0010714	.004636	.0012897	1.83202	.028466
%RSD	6.248936	180.6424	.4939540	23.36017	31.48831	2.178771	2.130538

#1	.0494756	-.000624	.2180693	-.014782	.0047173	84.67321	1.345878
#2	.0554327	-.004119	.2167068	-.023883	.0049574	82.03092	1.304017
#3	.0502788	.000646	.2159557	-.020867	.0026131	85.55038	1.358364

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064240	.0087958	47.99557	.1169681	.0635769	.1190970	132.4954
Stddev	.0001970	.0002536	.95077	.0004931	.0007929	.0026300	2.8051
%RSD	3.065957	2.882597	1.980955	.4215502	1.247179	2.208301	2.117094

#1	.0065455	.0085561	48.32187	.1164894	.0628850	.1196894	133.4064
#2	.0061967	.0087701	46.92461	.1174744	.0644422	.1162213	129.3482
#3	.0065297	.0090612	48.74022	.1169405	.0634036	.1213803	134.7318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.915688	24.77718	.1908385	-.004208	.4422586	.2167555	1.010756
Stddev	.058931	.58322	.0003473	.000221	.1500617	.0041894	.003158
%RSD	2.021161	2.353844	.1820064	5.247018	33.93075	1.932787	.3124573

#1	2.939459	25.02951	.1905873	-.004072	.3317519	.2206778	1.014392
#2	2.848585	24.11029	.1912349	-.004463	.3819278	.2123422	1.008695
#3	2.959022	25.19175	.1906933	-.004090	.6130961	.2172465	1.009181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.60257	6.191670	.1322800	.0014350	13.55556	3.750704	.0106004
Stddev	.28104	.017422	.0053700	.0002807	.05377	.066976	.0012126
%RSD	1.801245	.2813833	4.059589	19.56423	.3966733	1.785694	11.43872

#1	15.74894	6.178148	.1342661	.0016360	13.52653	3.763948	.0115041
#2	15.27855	6.211330	.1261999	.0011142	13.61761	3.678095	.0110747
#3	15.78021	6.185531	.1363741	.0015547	13.52254	3.810068	.0092224

Sample Name: L2235-02 Acquired: 04/16/2020 14:39:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXL8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8953366	.0687106	.2876368
Stddev	.0168602	.0021318	.0063226
%RSD	1.883109	3.102628	2.198121

#1	.9041024	.0680993	.2905660
#2	.8758993	.0669512	.2803809
#3	.9060082	.0710813	.2919637

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.873	1802.943	42986.40	10119.99	1984.960
Stddev	5.450	2.981	30.22	154.97	3.716
%RSD	.4095415	.1653195	.0703039	1.531299	.1872216

#1	1334.454	1801.545	42951.66	10023.73	1983.356
#2	1324.601	1800.919	43006.64	10298.75	1982.315
#3	1333.566	1806.366	43000.90	10037.48	1989.209

Sample Name: L2236-11 Acquired: 04/16/2020 15:03:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXP6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547269	-.001611	.3639571	-.020724	.0042578	78.58545	1.903309
Stddev	.0024839	.002598	.0019512	.001370	.0029505	.36383	.003523
%RSD	4.538680	161.3083	.5361176	6.611736	69.29504	.4629675	.1850881

#1	.0575903	-.000618	.3662042	-.020815	.0064024	78.96774	1.907325
#2	.0531525	.000344	.3626915	-.019311	.0054781	78.24344	1.901862
#3	.0534378	-.004559	.3629756	-.022047	.0008930	78.54515	1.900740

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069757	.0261908	45.44964	.1006642	.0785558	.1604176	127.5820
Stddev	.0001157	.0001308	.03161	.0000899	.0002761	.0015252	.3094
%RSD	1.658602	.4993345	.0695489	.0893491	.3514554	.9507703	.2425407

#1	.0070578	.0262151	45.46676	.1007167	.0787336	.1594200	127.9115
#2	.0070258	.0260496	45.41316	.1007155	.0786960	.1621733	127.2976
#3	.0068433	.0263078	45.46899	.1005603	.0782377	.1596595	127.5370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.346340	26.66424	.1992550	-.003349	.1991018	.2121312	2.460153
Stddev	.004821	.07737	.0011662	.000103	.2082337	.0029917	.010777
%RSD	.0901772	.2901460	.5852804	3.060676	104.5866	1.410300	.4380741

#1	5.351206	26.75177	.2003781	-.003461	.3374716	.2153200	2.464380
#2	5.341565	26.60500	.1980500	-.003325	.3002154	.2116875	2.468176
#3	5.346247	26.63595	.1993369	-.003260	-.040382	.2093862	2.447903

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.04059	4.424072	.1266714	.0016085	1.429625	2.949354	.0135118
Stddev	.11149	.002919	.0019140	.0001555	.006948	.014470	.0027239
%RSD	1.009862	.0659724	1.510997	9.670140	.4860038	.4905992	20.15939

#1	11.00469	4.424245	.1270572	.0017647	1.429700	2.958344	.0104934
#2	10.95146	4.426900	.1245939	.0014536	1.422640	2.957054	.0142554
#3	11.16561	4.421070	.1283632	.0016071	1.436535	2.932662	.0157868

Sample Name: L2236-11 Acquired: 04/16/2020 15:03:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXP6D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6351425	.0667958	.2852382
Stddev	.0035470	.0011780	.0002789
%RSD	.5584531	1.763514	.0977659

#1	.6312154	.0655382	.2849362
#2	.6381132	.0669758	.2854859
#3	.6360988	.0678733	.2852926

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.901	1777.052	43183.69	10055.94	1995.632
Stddev	3.387	3.425	31.27	11.46	5.835
%RSD	.2533150	.1927625	.0724060	.1139330	.2923978

#1	1334.180	1774.962	43188.28	10042.77	1991.387
#2	1335.828	1781.005	43212.40	10061.50	2002.286
#3	1340.694	1775.189	43150.37	10063.56	1993.222

Sample Name: L2238-01 Acquired: 04/16/2020 15:23:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXQ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558934	-.001074	.2182558	-.021710	.0016019	69.02005	1.326362
Stddev	.0036126	.002051	.0021435	.001691	.0007440	.15607	.002173
%RSD	6.463298	190.9530	.9821250	7.789963	46.44573	.2261262	.1638007

#1	.0597974	-.001550	.2162817	-.022240	.0009492	68.93045	1.324824
#2	.0526687	-.002846	.2205359	-.023073	.0024120	68.92942	1.325414
#3	.0552141	.001173	.2179498	-.019817	.0014445	69.20026	1.328847

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058605	.0700325	40.35707	.0899351	.0632659	.1269477	114.1542
Stddev	.0000983	.0003763	.06212	.0008621	.0008773	.0022751	.2556
%RSD	1.677910	.5373058	.1539243	.9585750	1.386628	1.792163	.2238708

#1	.0057576	.0701421	40.33044	.0897043	.0630547	.1255113	114.0555
#2	.0058705	.0696136	40.31269	.0908892	.0625135	.1257610	113.9627
#3	.0059535	.0703419	40.42806	.0892120	.0642294	.1295708	114.4444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.570062	23.13580	.1651706	-.003619	-.040321	.1715995	4.787569
Stddev	.007622	.01222	.0013499	.000023	.234519	.0007262	.027982
%RSD	.2134850	.0528188	.8172662	.6315732	581.6299	.4231836	.5844704

#1	3.562375	23.12800	.1667143	-.003640	-.210097	.1723256	4.755642
#2	3.570193	23.14988	.1642115	-.003595	.227272	.1715998	4.807829
#3	3.577617	23.12950	.1645861	-.003623	-.138138	.1708732	4.799238

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.16386	6.020944	.1116445	.0018602	.9903102	4.150602	.0092401
Stddev	.09107	.006488	.0017364	.0001536	.0082455	.025120	.0018073
%RSD	.6005639	.1077639	1.555306	8.259802	.8326182	.6052036	19.55946

#1	15.07344	6.015496	.1104210	.0020365	.9888961	4.152718	.0073637
#2	15.25557	6.028122	.1108806	.0017548	.9991713	4.124491	.0109693
#3	15.16258	6.019214	.1136319	.0017894	.9828632	4.174596	.0093873

Sample Name: L2238-01 Acquired: 04/16/2020 15:23:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXQ9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7218538	.0590032	.2108646
Stddev	.0033500	.0005170	.0004070
%RSD	.4640769	.8762891	.1930254

#1	.7183278	.0584931	.2104654
#2	.7249944	.0595270	.2112790
#3	.7222391	.0589896	.2108494

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.376	1776.082	42724.52	9982.668	2008.559
Stddev	7.517	3.491	231.64	7.654	3.797
%RSD	.5697668	.1965492	.5421765	.0766704	.1890640

#1	1320.559	1774.943	42860.93	9989.870	2004.788
#2	1311.338	1773.303	42457.06	9983.503	2012.382
#3	1326.232	1780.000	42855.57	9974.631	2008.508

Sample Name: L1795-10 Acquired: 04/16/2020 15:35:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1503919	-.003353	.1568604	.2941804	.1645962	49.96438	3.944517
Stddev	.0060994	.006976	.0007023	.0069424	.0008973	.13531	.005547
%RSD	4.055645	208.0585	.4476980	2.359903	.5451470	.2708202	.1406338

#1	.1490551	.004697	.1575149	.2976759	.1635603	49.83951	3.940583
#2	.1450719	-.007125	.1561186	.2861850	.1651329	49.94547	3.942106
#3	.1570488	-.007630	.1569478	.2986803	.1650955	50.10815	3.950862

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013454	.0014624	121.0251	.2022958	.6451538	.2351958	37.03723
Stddev	.0001652	.0000512	.2198	.0013474	.0021461	.0030187	.02913
%RSD	12.28061	3.499742	.1816270	.6660650	.3326507	1.283474	.0786572

#1	.0011550	.0014905	120.9643	.2010058	.6467690	.2319983	37.00558
#2	.0014297	.0014033	120.8421	.2021876	.6459738	.2355926	37.06293
#3	.0014515	.0014933	121.2689	.2036941	.6427186	.2379964	37.04318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4077610	4.342323	.0155460	.1932712	104.0627	1.046063	.6229534
Stddev	.0009685	.034942	.0001765	.0011137	.6247	.004963	.0074303
%RSD	.2375103	.8046838	1.135314	.5762115	.6002635	.4744641	1.192748

#1	.4070678	4.333234	.0156595	.1921126	103.3540	1.043630	.6280629
#2	.4073476	4.312824	.0153426	.1943337	104.5331	1.042786	.6144297
#3	.4088675	4.380912	.0156358	.1933674	104.3009	1.051774	.6263676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	128.0847	.1872696	.0344910	.0035271	.7720756	19.73811	.0133057
Stddev	.6290	.0034864	.0008564	.0002392	.0104572	.06441	.0012398
%RSD	.4910878	1.861730	2.482862	6.780548	1.354426	.3263377	9.317795

#1	127.3691	.1841943	.0339831	.0032512	.7826769	19.69296	.0125021
#2	128.5501	.1910572	.0354797	.0036767	.7717813	19.81187	.0147335
#3	128.3349	.1865573	.0340102	.0036532	.7617687	19.70951	.0126815

Sample Name: L1795-10 Acquired: 04/16/2020 15:35:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWD4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5894031	.0056870	.0455931
Stddev	.0046212	.0001437	.0000754
%RSD	.7840519	2.527352	.1653243

#1	.5871102	.0057952	.0455279
#2	.5947224	.0055239	.0456756
#3	.5863767	.0057419	.0455756

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.091	1555.997	37434.84	8870.004	1903.117
Stddev	7.554	5.911	176.36	31.634	3.323
%RSD	.6522644	.3798918	.4711055	.3566347	.1746136

#1	1165.023	1551.637	37589.21	8901.163	1899.358
#2	1159.209	1562.725	37472.67	8870.932	1905.663
#3	1150.040	1553.629	37242.64	8837.917	1904.330

Sample Name: PB128032BS Acquired: 04/16/2020 15:43:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250562	.0541586	.0194742	.0798105	.1226481	.4028819
Stddev	.0031089	.0043709	.0017462	.0011836	.0032864	.0082912
%RSD	12.40768	8.070635	8.966613	1.483056	2.679573	2.057964

#1	.0272060	.0492844	.0203279	.0810453	.1263815	.4033193
#2	.0264711	.0577301	.0206292	.0786857	.1201923	.4109458
#3	.0214915	.0554612	.0174654	.0797004	.1213706	.3943807

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3636864	.0105791	.0101121	10.37328	.0221907	.0970872
Stddev	.0011873	.0000994	.0000143	.03011	.0016197	.0003809
%RSD	.3264575	.9395398	.1417098	.2902197	7.298934	.3923719

#1	.3642525	.0106936	.0100969	10.39756	.0234034	.0975144
#2	.3644848	.0105288	.0101254	10.38267	.0203513	.0969646
#3	.3623221	.0105149	.0101139	10.33959	.0228173	.0967827

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427886	.1996813	.0323525	10.01955	.0827010	.0195318
Stddev	.0014344	.0083465	.0005206	.02821	.0002163	.0009217
%RSD	3.352380	4.179909	1.609028	.2815091	.2615604	4.718973

#1	.0444145	.2093136	.0322592	10.02450	.0826138	.0199372
#2	.0417021	.1945838	.0329134	10.04495	.0829473	.0184769
#3	.0422492	.1951466	.0318850	9.98919	.0825419	.0201814

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00453	.1054252	.1374552	9.348990	.0212019	F .0198370
Stddev	.13368	.0012602	.0070396	.093849	.0018674	.0008851
%RSD	1.336160	1.195380	5.121389	1.003839	8.807683	4.461949

#1	9.85048	.1068289	.1416677	9.443610	.0222068	.0206181
#2	10.08999	.1043911	.1293283	9.255932	.0190472	.0188756
#3	10.07311	.1050556	.1413694	9.347428	.0223515	.0200173

Sample Name: PB128032BS Acquired: 04/16/2020 15:43:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS032 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213546	.1617166	.2162995	.0131809	.2006492	F .0913993
Stddev	.0005061	.0011013	.0013950	.0006117	.0011362	.0007544
%RSD	2.370087	.6809800	.6449202	4.640554	.5662510	.8253840

#1	.0219039	.1609794	.2151139	.0131767	.2000846	.0908295
#2	.0212526	.1629825	.2159479	.0125713	.2019571	.0922548
#3	.0209072	.1611879	.2178366	.0137946	.1999059	.0911136

Elem	Sr4077
Units	ppm
Avg	.2008672
Stddev	.0006167
%RSD	.3070180

#1	.2001616
#2	.2011369
#3	.2013032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1160.902	1526.234	37543.79	8554.585	2028.598
Stddev	58.451	10.501	1931.37	3.494	11.349
%RSD	5.034985	.6880375	5.144324	.0408431	.5594477

#1	1119.750	1514.137	36490.28	8550.553	2015.796
#2	1227.808	1531.563	39772.84	8556.718	2032.573
#3	1135.149	1533.002	36368.27	8556.485	2037.425

Sample Name: PB128032BL Acquired: 04/16/2020 15:39:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046424	.0008167	-.000222	.0027893	.0005385	.0006301	-.000866
Stddev	.0036257	.0015615	.002002	.0025248	.0011874	.0076698	.000172
%RSD	78.09974	191.1822	901.5798	90.51754	220.5101	1217.166	19.92711

#1	.0075174	-.000311	-.000275	.0014224	.0018392	.0058541	-.000798
#2	.0058405	.000162	.001806	.0057029	.0002634	.0042115	-.001062
#3	.0005693	.002599	-.002197	.0012427	-.000487	-.008175	-.000737

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001116	-.000049	-.004721	.0005396	.0001371	.0011126	.0061941
Stddev	.0000227	.000014	.011039	.0002416	.0002118	.0010708	.0041817
%RSD	20.36941	28.07362	233.8364	44.78064	154.5103	96.24547	67.51011

#1	.0000899	-.000065	-.008359	.0007832	.0003401	.0008000	.0089593
#2	.0001352	-.000039	-.013482	.0003000	.0001536	.0002328	.0013835
#3	.0001097	-.000044	.007678	.0005354	-.000082	.0023049	.0082396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000916	-.011106	-.000171	-.000206	-.129920	.0017432	-.003850
Stddev	.0001795	.010174	.000244	.000373	.346317	.0026175	.001750
%RSD	195.9701	91.60360	143.1496	180.6521	266.5613	150.1533	45.45953

#1	-.000106	-.009897	-.000298	-.000551	-.399840	.0035108	-.004737
#2	.000137	-.021831	.000111	-.000257	.260565	-.001264	-.004979
#3	.000244	-.001592	-.000324	.000189	-.250485	.002983	-.001834

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348955	-.000804	-.000964	-.000037	-.007836	.0035482	-.000775
Stddev	.0683657	.003084	.000266	.000066	.000790	.0048938	.000697
%RSD	195.9156	383.7449	27.54846	177.4242	10.08701	137.9230	89.93610

#1	.1035611	-.002020	-.000658	-.000088	-.006952	.0005485	-.001579
#2	-.033166	.002703	-.001124	-.000063	-.008476	.0009007	-.000367
#3	.034292	-.003094	-.001111	.000038	-.008079	.0091954	-.000378

Sample Name: PB128032BL Acquired: 04/16/2020 15:39:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS032 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008427	-.002892	-.000083
Stddev	.0007548	.001437	.000013
%RSD	89.56775	49.67938	16.14502

#1	.0016741	-.002934	-.000081
#2	.0006536	-.001434	-.000070
#3	.0002005	-.004306	-.000097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1137.929	1531.377	36832.38	8502.392	2023.732
Stddev	7.855	2.195	137.37	32.326	3.764
%RSD	.6902619	.1433636	.3729678	.3802008	.1859911

#1	1138.950	1528.945	36849.90	8476.075	2020.932
#2	1145.222	1531.970	36960.15	8492.625	2022.253
#3	1129.613	1533.214	36687.09	8538.475	2028.011

Sample Name: CCV047 Acquired: 04/16/2020 15:47:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV047 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.077325	4.992628	24.70632	4.983684	5.134605	412.8372	10.18521
Stddev	.012684	.018773	.09071	.028003	.003001	.7786	.01685
%RSD	.2498192	.3760154	.3671550	.5618999	.0584522	.1886078	.1654212

#1	5.074318	5.004115	24.64465	5.015515	5.131146	412.7929	10.19979
#2	5.066415	5.002804	24.81048	4.972695	5.136142	413.6370	10.18908
#3	5.091243	4.970964	24.66384	4.962842	5.136526	412.0816	10.16676

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4946154	2.503033	415.3937	15.31516	2.513127	14.95297	404.3721
Stddev	.0026250	.006422	.3978	.02455	.005988	.03201	.1724
%RSD	.5307250	.2565545	.0957637	.1603120	.2382858	.2140390	.0426270

#1	.4971139	2.500986	415.5778	15.28824	2.512114	14.98682	404.1818
#2	.4918799	2.510229	415.6661	15.33632	2.519557	14.92319	404.5178
#3	.4948525	2.497885	414.9372	15.32092	2.507709	14.94892	404.4166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.87838	408.9066	2.540617	1.242692	407.2555	2.512348	15.30946
Stddev	.01039	.2179	.005284	.005652	1.7701	.008603	.09990
%RSD	.0698395	.0532955	.2079612	.4548136	.4346355	.3424117	.6525472

#1	14.86776	408.9474	2.537677	1.247676	408.6285	2.515368	15.22147
#2	14.87886	409.1013	2.546717	1.236551	407.8803	2.519033	15.28883
#3	14.88853	408.6712	2.537458	1.243848	405.2578	2.502643	15.41806

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.6379	5.186978	5.019780	5.031638	5.166524	4.898378	5.089431
Stddev	.1833	.018855	.021771	.006472	.010585	.020170	.015014
%RSD	.1177570	.3634983	.4336950	.1286256	.2048686	.4117592	.2950087

#1	155.6560	5.192700	5.035475	5.036482	5.178556	4.920780	5.092205
#2	155.8115	5.202308	4.994926	5.024288	5.162362	4.881661	5.102865
#3	155.4463	5.165925	5.028937	5.034145	5.158652	4.892692	5.073224

Sample Name: CCV047 Acquired: 04/16/2020 15:47:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV047 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.948539	5.047668	4.988344
Stddev	.008894	.009065	.025196
%RSD	.1797368	.1795804	.5050945

#1	4.958151	5.057050	5.000964
#2	4.940600	5.046996	5.004736
#3	4.946866	5.038958	4.959332

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	973.1856	1289.470	33370.65	8221.162	1611.022
Stddev	4.1524	2.179	51.08	26.296	4.448
%RSD	.4266805	.1689602	.1530571	.3198550	.2760994

#1	974.7654	1287.056	33326.80	8196.746	1610.523
#2	976.3163	1290.064	33358.42	8217.738	1606.844
#3	968.4752	1291.290	33426.73	8249.002	1615.698

Sample Name: CCB047 Acquired: 04/16/2020 15:51:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB047 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041195	.0013976	.0001717	.0045344	.0036624	.0034399	-.001178
Stddev	.0051757	.0003373	.0016994	.0022189	.0026661	.0052816	.000706
%RSD	125.6393	24.13356	990.0123	48.93490	72.79863	153.5409	59.89782

#1	.0045278	.0017869	.0003628	.0033676	.0007007	-.001947	-.000395
#2	.0090789	.0011928	.0017674	.0031423	.0044153	.008609	-.001374
#3	-.001248	.0012130	-.001615	.0070933	.0058710	.003658	-.001765

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000933	.0000312	.0021247	.0001876	.0002002	-.000274	.0077572
Stddev	.0000442	.0000118	.0059307	.0000414	.0002587	.003005	.0035341
%RSD	47.36662	37.78672	279.1230	22.04162	129.2175	1097.919	45.55963

#1	.0000924	.0000205	.0019151	.0002156	.0003002	.002382	.0085681
#2	.0000495	.0000293	-.003698	.0002071	.0003940	-.003535	.0038881
#3	.0001379	.0000439	.008157	.0001401	-.000094	.000332	.0108154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0055593	.0001935	.0000382	-.108089	-.001604	-.002206
Stddev	.000140	.0072387	.0002803	.0002667	.077222	.001749	.003128
%RSD	505.6527	130.2098	144.8791	698.7867	71.44269	109.0323	141.7996

#1	-.000032	-.001995	-.000038	.0001085	-.140757	-.003378	-.004140
#2	-.000166	.012434	.000114	.0002626	-.019903	.000119	.001403
#3	.000115	.006239	.000505	-.000257	-.163608	-.001554	-.003881

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1244679	.0004243	.0136860	.0004879	-.009015	.0004785	.0008128
Stddev	.0569592	.0011781	.0017804	.0003166	.002250	.0010566	.0003962
%RSD	45.76212	277.6722	13.00865	64.88077	24.95515	220.7954	48.73957

#1	.1881395	.0011193	.0157340	.0008261	-.007957	-.000634	.0007707
#2	.0783566	-.000936	.0125078	.0001986	-.007489	.000601	.0004394
#3	.1069077	.001089	.0128161	.0004391	-.011599	.001468	.0012284

Sample Name: CCB047 Acquired: 04/16/2020 15:51:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB047 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000057	.0002899	.0000695
Stddev	.000051	.0003611	.0000302
%RSD	89.31045	124.5327	43.38432

#1	.000001	.0006137	.0000522
#2	-.000092	.0003556	.0000520
#3	-.000080	-.000099	.0001043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.425	1535.062	36722.38	8495.450	2030.653
Stddev	8.792	5.603	257.16	33.503	6.465
%RSD	.7770304	.3650075	.7002744	.3943617	.3183756

#1	1134.000	1528.599	36813.33	8494.950	2023.397
#2	1121.634	1538.549	36432.10	8529.200	2032.762
#3	1138.642	1538.038	36921.70	8462.200	2035.801

Sample Name: L2238-01LX5 Acquired: 04/16/2020 15:59:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXQ9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185909	-.000526	.0424935	-.001390	.0000191	14.75907	.2845430
Stddev	.0045594	.002692	.0006632	.003788	.0024923	.07354	.0012463
%RSD	24.52488	511.5984	1.560605	272.4272	13050.74	.4982362	.4379957

#1	.0225282	-.003064	.0421160	.002712	-.001046	14.68246	.2847490
#2	.0196490	-.000812	.0421054	-.004755	-.001764	14.82909	.2856734
#3	.0135955	.002297	.0432593	-.002129	.002867	14.76566	.2832066

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013693	.0134241	8.711633	.0191582	.0119927	.0269248	24.34885
Stddev	.0000336	.0001775	.015267	.0003509	.0003494	.0027158	.12860
%RSD	2.453444	1.321917	.1752452	1.831770	2.913587	10.08656	.5281729

#1	.0013481	.0132925	8.706038	.0187816	.0120035	.0274590	24.21043
#2	.0014080	.0133541	8.728908	.0194760	.0123365	.0293337	24.46463
#3	.0013518	.0136260	8.699954	.0192169	.0116380	.0239816	24.37150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7756145	4.940058	.0318011	-.000850	-.180110	.0364404	1.047160
Stddev	.0024962	.022838	.0004820	.000326	.131529	.0009773	.006008
%RSD	.3218364	.4622982	1.515715	38.29877	73.02674	2.681800	.5737572

#1	.7728051	4.943471	.0323565	-.001224	-.184520	.0353421	1.053551
#2	.7775773	4.960997	.0315553	-.000703	-.309379	.0372137	1.046303
#3	.7764611	4.915706	.0314915	-.000624	-.046432	.0367655	1.041627

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.192021	1.157514	.0263120	.0006682	.1813187	.8965832	.0022714
Stddev	.088923	.001756	.0010716	.0003693	.0065641	.0154297	.0014655
%RSD	2.785775	.1517287	4.072562	55.26656	3.620213	1.720943	64.52019

#1	3.115972	1.155491	.0260808	.0007635	.1756575	.8814344	.0026547
#2	3.170300	1.158404	.0274803	.0009804	.1797847	.9122792	.0006523
#3	3.289792	1.158647	.0253749	.0002606	.1885140	.8960360	.0035072

Sample Name: L2238-01LX5 Acquired: 04/16/2020 15:59:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXQ9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1520309	.0103739	.0450969
Stddev	.0006912	.0012181	.0001795
%RSD	.4546182	11.74169	.3980567

#1	.1522475	.0114673	.0449081
#2	.1512573	.0090610	.0452654
#3	.1525877	.0105935	.0451172

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.651	1573.101	37905.84	8881.039	2029.452
Stddev	4.760	9.989	46.66	22.141	4.824
%RSD	.4083283	.6349750	.1230831	.2493081	.2377121

#1	1160.283	1584.583	37855.40	8901.002	2033.713
#2	1169.356	1568.308	37947.45	8884.889	2024.214
#3	1167.314	1566.413	37914.67	8857.225	2030.428

Sample Name: L2235-05 Acquired: 04/16/2020 16:07:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577968	-.004650	1.193852	-.018217	.0064490	55.32706	1.320109
Stddev	.0012255	.002672	.006080	.000485	.0020927	.37766	.010600
%RSD	2.120291	57.46602	.5092755	2.662189	32.44956	.6825948	.8029956

#1	.0591577	-.007468	1.187718	-.018773	.0085523	55.76300	1.332345
#2	.0567806	-.002154	1.199877	-.017991	.0043672	55.11869	1.314284
#3	.0574522	-.004326	1.193959	-.017886	.0064274	55.09948	1.313700

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050706	.4494016	57.25217	.0953489	.0574457	.2127939	113.7916
Stddev	.0000543	.0007350	.45694	.0008910	.0004856	.0030441	.7990
%RSD	1.071214	.1635413	.7981189	.9344722	.8453384	1.430524	.7022038

#1	.0050987	.4488623	57.77823	.0947606	.0568884	.2159295	114.7138
#2	.0050080	.4491039	57.02437	.0949121	.0576712	.2098505	113.3061
#3	.0051050	.4502388	56.95392	.0963740	.0577776	.2126017	113.3548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.551754	31.32813	.1662365	-.001850	.1574312	.1761955	11.03159
Stddev	.017770	.21114	.0005778	.000330	.0591578	.0006268	.09903
%RSD	.6963892	.6739593	.3475638	17.81580	37.57688	.3557506	.8977108

#1	2.572236	31.57066	.1663766	-.001470	.1968158	.1768634	10.91737
#2	2.540449	31.18530	.1667314	-.002059	.0894039	.1756201	11.08390
#3	2.542577	31.22844	.1656016	-.002020	.1860741	.1761030	11.09349

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.76882	7.180786	.1137567	.0023788	1.466550	3.346895	.0201654
Stddev	.15463	.022394	.0008992	.0004677	.005836	.033518	.0005839
%RSD	1.123058	.3118619	.7904912	19.66017	.3979740	1.001465	2.895459

#1	13.94017	7.191490	.1136952	.0021485	1.466751	3.385156	.0205829
#2	13.72665	7.195819	.1146851	.0029170	1.472283	3.322714	.0194982
#3	13.63965	7.155049	.1128898	.0020710	1.460615	3.332814	.0204151

Sample Name: L2235-05 Acquired: 04/16/2020 16:07:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXL9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.021864	.0556794	.2059785
Stddev	.008675	.0006676	.0016033
%RSD	.8489848	1.199095	.7783846

#1	1.031491	.0560219	.2077891
#2	1.014652	.0549101	.2054075
#3	1.019449	.0561064	.2047388

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.387	1708.262	41794.27	9873.266	1947.960
Stddev	1.629	3.276	113.15	120.402	2.467
%RSD	.1287244	.1917666	.2707272	1.219478	.1266464

#1	1265.575	1704.534	41906.78	9735.076	1949.512
#2	1266.914	1709.575	41795.56	9955.564	1945.116
#3	1263.673	1710.678	41680.49	9929.158	1949.253

Sample Name: L2235-06 Acquired: 04/16/2020 16:11:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXM0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0733012	-.010017	5.669166	-.043939	.0176472	77.43024	2.739330
Stddev	.0096911	.001713	.012304	.007147	.0033490	.29709	.009936
%RSD	13.22095	17.10029	.2170408	16.26529	18.97760	.3836861	.3627169

#1	.0836756	-.010501	5.668366	-.047093	.0157229	77.17440	2.732943
#2	.0717467	-.008114	5.681851	-.035757	.0215142	77.75608	2.750777
#3	.0644812	-.011436	5.657281	-.048965	.0157043	77.36024	2.734269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070572	.2139276	324.3714	.2477501	.0816593	.7701226	256.8308
Stddev	.0001413	.0001599	.4880	.0008356	.0002045	.0012342	.4864
%RSD	2.001612	.0747479	.1504460	.3372780	.2504286	.1602606	.1894019

#1	.0071832	.2139181	324.0565	.2486029	.0818233	.7696981	256.4338
#2	.0069045	.2140921	324.9336	.2469328	.0814302	.7691566	257.3734
#3	.0070838	.2137727	324.1242	.2477145	.0817244	.7715130	256.6851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.517212	47.48847	.2145191	-.005011	.3601660	.2840136	13.21219
Stddev	.009557	.21314	.0007260	.000186	.0130347	.0045040	.10499
%RSD	.1466439	.4488291	.3384464	3.706797	3.619090	1.585828	.7946598

#1	6.518022	47.37881	.2144511	-.005216	.3628559	.2821363	13.12115
#2	6.526338	47.73411	.2152768	-.004853	.3459961	.2891526	13.32704
#3	6.507275	47.35247	.2138296	-.004964	.3716458	.2807520	13.18838

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.75163	9.538033	.2738597	.0158310	9.878816	2.859996	.1645466
Stddev	.01518	.007234	.0004620	.0004687	.009429	.019128	.0025556
%RSD	.0905924	.0758451	.1686963	2.960586	.0954477	.6688018	1.553100

#1	16.74886	9.542979	.2743518	.0162005	9.869918	2.880854	.1672717
#2	16.73803	9.529730	.2737919	.0153038	9.877831	2.843275	.1622035
#3	16.76800	9.541389	.2734353	.0159886	9.888699	2.855858	.1641645

Sample Name: L2235-06 Acquired: 04/16/2020 16:11:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXM0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8934919	.0620705	.5681582
Stddev	.0029089	.0000739	.0001808
%RSD	.3255597	.1190063	.0318226

#1	.8955464	.0620829	.5682536
#2	.8901634	.0621373	.5679497
#3	.8947660	.0619912	.5682713

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.602	1622.337	39968.51	9684.790	1848.669
Stddev	5.057	4.432	19.76	45.115	3.428
%RSD	.4191303	.2732042	.0494323	.4658370	.1854242

#1	1202.184	1619.412	39977.41	9632.699	1846.491
#2	1205.505	1620.163	39982.26	9711.327	1846.897
#3	1212.118	1627.436	39945.87	9710.345	1852.621

Sample Name: L2235-08 Acquired: 04/16/2020 16:19:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXM2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0681295	-.004427	3.976903	-.044539	.0071351	59.90781	2.467559
Stddev	.0024913	.002954	.005577	.003665	.0033692	.10427	.004133
%RSD	3.656653	66.72397	.1402291	8.229010	47.22069	.1740472	.1675088

#1	.0699254	-.003961	3.975167	-.040377	.0054273	60.00108	2.471893
#2	.0691778	-.007586	3.983141	-.047286	.0049617	59.92710	2.467121
#3	.0652854	-.001734	3.972401	-.045953	.0110163	59.79524	2.463662

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057312	.1691143	119.9331	.2981400	.0642580	.3480807	220.1629
Stddev	.0000854	.0001289	.0687	.0008558	.0006683	.0011000	.2467
%RSD	1.489769	.0762089	.0572705	.2870489	1.040048	.3160261	.1120571

#1	.0058122	.1690447	120.0107	.2984477	.0635419	.3468810	220.4340
#2	.0057393	.1692630	119.9087	.2987994	.0648651	.3483193	220.1030
#3	.0056421	.1690352	119.8800	.2971729	.0643671	.3490419	219.9517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.145670	33.67929	.1666676	-.004420	.5976481	.2736526	8.159670
Stddev	.006174	.09091	.0007102	.000609	.3084559	.0018075	.045475
%RSD	.0675026	.2699357	.4261003	13.76621	51.61163	.6605198	.5573138

#1	9.147174	33.75284	.1662021	-.004783	.8605007	.2757048	8.207764
#2	9.150952	33.70737	.1674850	-.004761	.2580718	.2729555	8.153877
#3	9.138883	33.57765	.1663156	-.003718	.6743718	.2722973	8.117370

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.68462	9.286721	.2286816	.0070335	7.367025	5.542115	.0302584
Stddev	.08361	.031563	.0040400	.0002349	.014536	.029835	.0002115
%RSD	.6109725	.3398694	1.766662	3.340347	.1973108	.5383335	.6991333

#1	13.65071	9.297019	.2290086	.0072849	7.383797	5.548518	.0302730
#2	13.77986	9.311849	.2325482	.0068195	7.358065	5.509598	.0300399
#3	13.62329	9.251295	.2244880	.0069962	7.359215	5.568229	.0304622

Sample Name: L2235-08 Acquired: 04/16/2020 16:19:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXM2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9254194	.0499956	.3398054
Stddev	.0026073	.0010001	.0002731
%RSD	.2817449	2.000293	.0803565

#1	.9261852	.0492966	.3397552
#2	.9275581	.0511412	.3401001
#3	.9225149	.0495490	.3395609

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.476	1645.201	40203.06	9618.464	1920.288
Stddev	3.646	2.980	199.09	5.514	2.334
%RSD	.2980383	.1811287	.4952165	.0573278	.1215627

#1	1219.591	1642.843	40315.20	9620.906	1921.855
#2	1224.010	1644.210	39973.19	9622.336	1917.605
#3	1226.825	1648.550	40320.77	9612.151	1921.403

Sample Name: L2235-12 Acquired: 04/16/2020 16:35:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXM6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488651	-.002450	.1112169	-.020096	.0008518	52.43678	1.097248
Stddev	.0034001	.000618	.0027775	.000871	.0016440	.04715	.000721
%RSD	6.958238	25.21175	2.497360	4.333573	193.0039	.0899097	.0657373

#1	.0465909	-.001753	.1122927	-.020335	.0014861	52.44616	1.096416
#2	.0472304	-.002928	.1132955	-.020823	.0020842	52.47852	1.097700
#3	.0527738	-.002671	.1080624	-.019131	-.001015	52.38564	1.097627

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047789	.1350034	38.99888	.0770741	.0558678	.0785842	106.8527
Stddev	.0000783	.0005960	.06201	.0005014	.0009517	.0019818	.1791
%RSD	1.638151	.4414602	.1590004	.6505846	1.703425	2.521824	.1676334

#1	.0048686	.1355619	38.92854	.0769962	.0561277	.0766529	106.7304
#2	.0047438	.1343760	39.04564	.0776099	.0548132	.0806128	106.7693
#3	.0047243	.1350722	39.02246	.0766162	.0566625	.0784870	107.0583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.363430	22.71362	.1383870	-.002972	.1504849	.1631994	3.988730
Stddev	.005921	.01738	.0013963	.000110	.0836151	.0017989	.002965
%RSD	.2505444	.0765394	1.009013	3.711005	55.56375	1.102278	.0743378

#1	2.356691	22.70771	.1395320	-.003085	.0638328	.1652751	3.985982
#2	2.367799	22.69996	.1368314	-.002864	.1569323	.1620946	3.988336
#3	2.365801	22.73319	.1387976	-.002966	.2306897	.1622284	3.991873

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.69120	5.722997	.0990011	.0022220	.3517548	2.858035	.0114713
Stddev	.07516	.015942	.0010622	.0004690	.0050283	.002280	.0023006
%RSD	.6428703	.2785549	1.072944	21.10802	1.429481	.0797907	20.05517

#1	11.61581	5.735462	.0996804	.0027589	.3505871	2.859983	.0114941
#2	11.76613	5.705034	.0995460	.0018920	.3474131	2.855526	.0137604
#3	11.69166	5.728496	.0977770	.0020151	.3572642	2.858594	.0091594

Sample Name: L2235-12 Acquired: 04/16/2020 16:35:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXM6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.023710	.0533947	.2111159
Stddev	.003442	.0006263	.0004822
%RSD	.3362159	1.172883	.2284005

#1	1.020535	.0527404	.2105835
#2	1.023229	.0534551	.2112408
#3	1.027368	.0539886	.2115233

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.933	1703.552	41625.78	9879.472	1954.557
Stddev	6.215	2.316	212.20	20.014	6.342
%RSD	.4921145	.1359611	.5097796	.2025846	.3244784

#1	1256.264	1704.083	41383.63	9858.391	1948.090
#2	1268.563	1701.017	41714.42	9881.810	1960.767
#3	1263.972	1705.557	41779.29	9898.215	1954.815

Sample Name: L2235-07 Acquired: 04/16/2020 16:15:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686304	-.006111	3.650825	-.019463	.0058954	61.96545	2.427850
Stddev	.0033838	.004023	.003494	.001978	.0012908	.33083	.010934
%RSD	4.930454	65.83338	.0956978	10.16460	21.89433	.5338890	.4503508

#1	.0707592	-.010397	3.651887	-.019461	.0072569	61.59568	2.415270
#2	.0647285	-.002417	3.653665	-.021443	.0046895	62.06727	2.435062
#3	.0704034	-.005519	3.646924	-.017486	.0057397	62.23340	2.433219

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051250	.2024610	84.06682	.2009491	.0589491	.4125747	118.2481
Stddev	.0000782	.0002297	.34496	.0006319	.0003295	.0020232	.2728
%RSD	1.525059	.1134328	.4103414	.3144522	.5589042	.4903880	.2306962

#1	.0051353	.2022185	83.72154	.2015733	.0587954	.4102473	117.9354
#2	.0050422	.2024891	84.06745	.2003098	.0593273	.4139137	118.4376
#3	.0051975	.2026752	84.41146	.2009642	.0587245	.4135632	118.3713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.982144	23.09881	.1597137	-.000740	.5697170	.2836035	7.188775
Stddev	.018506	.03753	.0008121	.000131	.1052744	.0008498	.074148
%RSD	.4647329	.1624709	.5084568	17.66098	18.47836	.2996557	1.031445

#1	3.961116	23.05757	.1597209	-.000734	.6201532	.2836499	7.103166
#2	3.989366	23.10790	.1588981	-.000613	.6402841	.2827314	7.232751
#3	3.995951	23.13095	.1605222	-.000874	.4487135	.2844292	7.230407

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.44105	6.253568	.1242901	.0063181	10.03964	2.647968	.0314337
Stddev	.05569	.025941	.0031385	.0007574	.02825	.003320	.0006649
%RSD	.3856209	.4148213	2.525133	11.98821	.2813783	.1253721	2.115167

#1	14.39427	6.238001	.1206661	.0056099	10.02728	2.648257	.0320259
#2	14.42623	6.283515	.1261165	.0062276	10.07197	2.644514	.0315608
#3	14.50265	6.239189	.1260876	.0071167	10.01969	2.651135	.0307145

Sample Name: L2235-07 Acquired: 04/16/2020 16:15:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXM1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7701984	.0453824	.4228043
Stddev	.0026406	.0006020	.0010150
%RSD	.3428491	1.326582	.2400616

#1	.7726194	.0458037	.4216346
#2	.7673826	.0456505	.4233249
#3	.7705931	.0446928	.4234534

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.257	1668.802	40754.96	9714.985	1959.755
Stddev	6.343	2.995	91.72	40.712	1.743
%RSD	.5130987	.1794729	.2250441	.4190690	.0889548

#1	1242.339	1666.256	40860.40	9671.213	1957.900
#2	1236.752	1668.049	40693.69	9751.720	1961.359
#3	1229.681	1672.102	40710.78	9722.023	1960.007

Sample Name: L2235-10 Acquired: 04/16/2020 16:27:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXM4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555241	-.002929	1.383859	-.021418	.0038886	52.19568	1.339720
Stddev	.0013221	.003760	.006065	.004969	.0034512	.15612	.002025
%RSD	2.381033	128.3768	.4382961	23.19769	88.75375	.2991108	.1511189

#1	.0555195	.001383	1.387073	-.021057	.0026061	52.01542	1.337432
#2	.0568484	-.004645	1.376863	-.016640	.0012621	52.28776	1.340450
#3	.0542043	-.005524	1.387640	-.026558	.0077974	52.28387	1.341279

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053620	.2958000	43.83722	.0844575	.0555262	.2154298	131.6381
Stddev	.0000595	.0003880	.07802	.0003728	.0005304	.0022026	.1217
%RSD	1.110397	.1311842	.1779807	.4414278	.9552500	1.022408	.0924735

#1	.0054060	.2958448	43.75191	.0843222	.0561348	.2145538	131.5070
#2	.0052943	.2961636	43.90495	.0841712	.0552812	.2179356	131.7475
#3	.0053857	.2953914	43.85480	.0848790	.0551625	.2138000	131.6597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.623516	25.60806	.1574680	-.001206	.1978684	.1590735	12.06771
Stddev	.006649	.05199	.0005535	.000194	.0569570	.0013339	.02164
%RSD	.2534334	.2030152	.3514829	16.08385	28.78530	.8385335	.1793357

#1	2.629180	25.54864	.1568290	-.001003	.1384861	.1576711	12.06710
#2	2.625173	25.64517	.1577962	-.001390	.2520424	.1603262	12.04637
#3	2.616195	25.63038	.1577788	-.001226	.2030767	.1592232	12.08964

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.09944	6.669184	.1194557	.0025091	1.279307	3.576274	.0376624
Stddev	.05848	.009254	.0001789	.0003951	.012426	.015287	.0017103
%RSD	.4147881	.1387595	.1497894	15.74657	.9713293	.4274559	4.541173

#1	14.03540	6.658555	.1193863	.0022599	1.291145	3.576323	.0359107
#2	14.11290	6.673545	.1196590	.0023027	1.266366	3.591537	.0377486
#3	14.15002	6.675451	.1193219	.0029646	1.280410	3.560963	.0393280

Sample Name: L2235-10 Acquired: 04/16/2020 16:27:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXM4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8493563	.0515757	.1803642
Stddev	.0036163	.0005295	.0005886
%RSD	.4257663	1.026616	.3263343

#1	.8526072	.0515486	.1808687
#2	.8500007	.0521183	.1805062
#3	.8454612	.0510603	.1797176

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.540	1705.561	41775.54	9826.782	1970.395
Stddev	3.365	2.992	24.11	11.133	1.209
%RSD	.2650174	.1754250	.0577041	.1132955	.0613733

#1	1270.547	1702.573	41802.63	9824.741	1969.476
#2	1272.286	1708.557	41767.53	9816.810	1971.765
#3	1265.787	1705.554	41756.45	9838.794	1969.944

Sample Name: L2235-11 Acquired: 04/16/2020 16:31:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXM5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1101134	-.002419	5.016739	-.026917	.0066284	74.36772	2.465048
Stddev	.0045764	.003230	.004096	.004880	.0033556	.33761	.004074
%RSD	4.156114	133.5255	.0816395	18.13015	50.62357	.4539765	.1652533

#1	.1153037	.000300	5.016182	-.031768	.0034268	73.98066	2.460363
#2	.1083779	-.005989	5.012950	-.022008	.0063394	74.60146	2.467757
#3	.1066585	-.001567	5.021085	-.026974	.0101192	74.52105	2.467023

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066267	.2864411	48.55357	.1299624	.0676842	.4727451	149.7568
Stddev	.0001087	.0002606	.13105	.0003527	.0006499	.0008927	.5594
%RSD	1.640359	.0909837	.2698986	.2714283	.9602485	.1888255	.3735347

#1	.0067179	.2863720	48.40318	.1302029	.0669340	.4737421	149.1110
#2	.0065064	.2862220	48.61428	.1295575	.0680785	.4724729	150.0913
#3	.0066560	.2867293	48.64325	.1301269	.0680401	.4720202	150.0680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.097252	25.24918	.1576038	-.000753	-.019398	.2085033	12.02894
Stddev	.007739	.16322	.0003294	.000190	.103596	.0033833	.09560
%RSD	.1888875	.6464454	.2089792	25.23805	534.0511	1.622644	.7947399

#1	4.089454	25.15989	.1573637	-.000534	.090179	.2057556	11.93985
#2	4.097373	25.15009	.1574685	-.000844	-.115741	.2122822	12.01705
#3	4.104931	25.43757	.1579793	-.000879	-.032633	.2074721	12.12993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.98034	9.966985	.1387577	.0055044	2.057990	3.641458	.0342742
Stddev	.12539	.014227	.0015789	.0002275	.008533	.004348	.0003066
%RSD	.5976326	.1427411	1.137877	4.133097	.4146279	.1194092	.8945215

#1	20.83954	9.959076	.1369393	.0056216	2.050662	3.646165	.0339252
#2	21.02154	9.958470	.1397800	.0052422	2.067358	3.640617	.0343975
#3	21.07994	9.983409	.1395539	.0056494	2.055950	3.637591	.0345000

Sample Name: L2235-11 Acquired: 04/16/2020 16:31:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXM5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.054733	.0580494	.2471035
Stddev	.002982	.0012154	.0004420
%RSD	.2826854	2.093697	.1788800

#1	1.057891	.0567728	.2476136
#2	1.051966	.0581829	.2468340
#3	1.054342	.0591925	.2468628

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1286.917	1716.747	42352.09	10016.90	1949.404
Stddev	5.868	1.187	96.51	32.46	2.387
%RSD	.4559711	.0691412	.2278831	.3240819	.1224659

#1	1288.231	1716.477	42460.70	10022.52	1949.982
#2	1292.016	1718.046	42276.15	10046.19	1951.448
#3	1280.503	1715.719	42319.42	9982.00	1946.780

Sample Name: L2235-14 Acquired: 04/16/2020 16:43:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXM8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0650980	-.004363	2.225817	-.023212	.0074627	66.97140	1.742033
Stddev	.0074263	.003934	.013535	.004633	.0016067	.22415	.004182
%RSD	11.40793	90.16325	.6080704	19.96016	21.52958	.3346996	.2400754

#1	.0699294	-.003660	2.214665	-.027489	.0061628	66.74846	1.741233
#2	.0688177	-.008602	2.240874	-.018290	.0069663	67.19674	1.746558
#3	.0565469	-.000828	2.221910	-.023859	.0092590	66.96901	1.738309

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053744	.1276929	231.8864	.1206009	.0568243	.3024136	136.6223
Stddev	.0001088	.0002194	.6119	.0004642	.0003842	.0022245	.5943
%RSD	2.023971	.1717997	.2638812	.3849159	.6761445	.7355843	.4349960

#1	.0053704	.1274928	231.2906	.1210737	.0568531	.3035970	136.0157
#2	.0054851	.1279275	232.5132	.1201457	.0571933	.2998476	137.2035
#3	.0052677	.1276586	231.8555	.1205832	.0564265	.3037963	136.6479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.843919	34.17521	.1596233	-.002119	.6291800	.2105133	6.809648
Stddev	.010752	.17240	.0003078	.000201	.1386217	.0023075	.086563
%RSD	.2797194	.5044639	.1928610	9.471653	22.03212	1.096120	1.271176

#1	3.836042	33.98463	.1599782	-.002112	.7467307	.2086458	6.785781
#2	3.856169	34.32031	.1594285	-.002323	.4763177	.2098012	6.905640
#3	3.839547	34.22069	.1594632	-.001922	.6644916	.2130929	6.737523

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.66826	6.764203	.1487897	.0067737	4.882340	2.821834	.0356920
Stddev	.07193	.020428	.0014105	.0002555	.013188	.019646	.0025004
%RSD	.5262487	.3019983	.9479714	3.771403	.2701141	.6962149	7.005403

#1	13.67372	6.741229	.1473004	.0065505	4.867344	2.800956	.0377307
#2	13.73730	6.771064	.1489635	.0067183	4.887549	2.839957	.0364431
#3	13.59376	6.780318	.1501052	.0070523	4.892129	2.824589	.0329021

Sample Name: L2235-14 Acquired: 04/16/2020 16:43:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXM8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8649101	.0540960	.4432981
Stddev	.0022987	.0014950	.0010773
%RSD	.2657774	2.763520	.2430077

#1	.8657095	.0546717	.4440157
#2	.8667024	.0552174	.4438192
#3	.8623184	.0523987	.4420594

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.624	1610.585	39945.04	9594.082	1874.326
Stddev	6.658	5.002	118.24	29.823	4.607
%RSD	.5499797	.3105917	.2960097	.3108477	.2457955

#1	1211.719	1610.224	39839.07	9627.368	1878.103
#2	1203.486	1605.774	39923.48	9585.081	1869.193
#3	1216.667	1615.759	40072.58	9569.796	1875.683

Sample Name: L2235-13 Acquired: 04/16/2020 16:39:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXM7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584857	-.006198	.1398457	-.019396	.0018847	50.56842	1.375474
Stddev	.0062310	.002110	.0019755	.002058	.0027243	.19563	.000853
%RSD	10.65390	34.03829	1.412649	10.61010	144.5482	.3868636	.0620303

#1	.0529080	-.003763	.1388954	-.019650	-.001184	50.35237	1.375028
#2	.0573386	-.007479	.1421168	-.021314	.004018	50.61930	1.376458
#3	.0652106	-.007351	.1385249	-.017222	.002820	50.73358	1.374936

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055515	.0162014	224.7197	.0864636	.0573049	.1381427	109.0471
Stddev	.0000402	.0002353	.4248	.0009177	.0003256	.0014906	.2976
%RSD	.7249353	1.452464	.1890575	1.061367	.5682596	1.079032	.2728726

#1	.0055541	.0160717	224.2342	.0856582	.0576663	.1365600	108.7676
#2	.0055100	.0160595	224.9013	.0874627	.0570342	.1383482	109.0137
#3	.0055904	.0164731	225.0236	.0862700	.0572143	.1395198	109.3599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.633113	45.20239	.1528204	-.003099	.4777213	.1629184	.8285605
Stddev	.005703	.14843	.0002189	.000107	.2295826	.0016178	.0107436
%RSD	.3492185	.3283670	.1432071	3.457767	48.05786	.9930252	1.296657

#1	1.626530	45.03866	.1528851	-.003217	.7355638	.1610769	.8173621
#2	1.636549	45.24035	.1525765	-.003073	.4021490	.1635672	.8387827
#3	1.636261	45.32815	.1529996	-.003007	.2954511	.1641112	.8295367

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.49917	5.709285	.1002655	.0015897	1.007497	2.417035	.0053643
Stddev	.02286	.007045	.0006053	.0004066	.009486	.006643	.0012629
%RSD	.1987807	.1233897	.6037061	25.57435	.9415246	.2748247	23.54233

#1	11.47290	5.707303	.1008032	.0011786	1.016537	2.409742	.0062818
#2	11.51450	5.703443	.1003835	.0019916	1.008335	2.422738	.0039240
#3	11.51012	5.717108	.0996099	.0015990	.997620	2.418626	.0058872

Sample Name: L2235-13 Acquired: 04/16/2020 16:39:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXM7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8041638	.0588362	.3589241
Stddev	.0005265	.0007700	.0006605
%RSD	.0654658	1.308675	.1840325

#1	.8045877	.0579991	.3596570
#2	.8043292	.0589952	.3583749
#3	.8035745	.0595143	.3587403

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.592	1742.342	42716.91	10271.12	1866.296
Stddev	10.307	3.550	200.49	15.95	3.580
%RSD	.7961764	.2037730	.4693422	.1553372	.1918003

#1	1297.415	1738.266	42608.73	10258.64	1862.293
#2	1283.167	1744.006	42593.75	10265.63	1869.188
#3	1303.194	1744.755	42948.25	10289.10	1867.408

Sample Name: L2235-16 Acquired: 04/16/2020 16:51:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXN0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0603762	-.005027	1.567806	-.021334	.0051188	68.27513	2.012789
Stddev	.0047848	.002815	.010609	.003661	.0013437	.35791	.007752
%RSD	7.924911	55.99189	.6766987	17.15811	26.25018	.5242158	.3851277

#1	.0577914	-.004339	1.576551	-.017721	.0064783	67.95433	2.005932
#2	.0574398	-.002620	1.556004	-.025040	.0037915	68.20989	2.011233
#3	.0658974	-.008122	1.570864	-.021242	.0050866	68.66117	2.021200

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057510	.2320442	82.68188	.1163971	.0594396	.2793625	143.1450
Stddev	.0001632	.0006770	.36467	.0005582	.0001619	.0019929	.8393
%RSD	2.837382	.2917449	.4410478	.4795845	.2723148	.7133649	.5863507

#1	.0057970	.2320431	82.30882	.1162344	.0596105	.2784513	142.3748
#2	.0055698	.2313677	82.69929	.1170186	.0592886	.2779882	143.0206
#3	.0058863	.2327217	83.03753	.1159382	.0594196	.2816481	144.0396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.022336	27.30090	.1672433	-.002115	.2750276	.1968197	9.984187
Stddev	.019771	.24058	.0004311	.000073	.1491619	.0016860	.116833
%RSD	.6541463	.8812153	.2577780	3.465644	54.23524	.8566441	1.170179

#1	3.004164	27.04913	.1670394	-.002199	.1816426	.1949342	9.851593
#2	3.019454	27.32512	.1669520	-.002078	.1963857	.1981826	10.02895
#3	3.043389	27.52846	.1677386	-.002067	.4470545	.1973422	10.07202

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.65497	6.000369	.1388491	.0046159	2.305966	3.271988	.0256281
Stddev	.08707	.007907	.0022142	.0003019	.019709	.022825	.0012357
%RSD	.5941668	.1317731	1.594690	6.540462	.8547054	.6975728	4.821754

#1	14.55990	6.007105	.1364681	.0048229	2.293012	3.263423	.0265315
#2	14.67417	5.991663	.1392327	.0042695	2.296239	3.254685	.0261330
#3	14.73085	6.002338	.1408464	.0047553	2.328648	3.297856	.0242199

Sample Name: L2235-16 Acquired: 04/16/2020 16:51:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXN0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.005003	.0630588	.2733583
Stddev	.000511	.0004678	.0003890
%RSD	.0508110	.7417866	.1422995

#1	1.004873	.0627166	.2729198
#2	1.005566	.0628679	.2736619
#3	1.004570	.0635918	.2734933

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.460	1689.455	41384.74	9844.632	1937.307
Stddev	5.437	4.344	175.97	28.245	7.153
%RSD	.4320303	.2571233	.4252080	.2869095	.3692101

#1	1261.954	1686.471	41343.88	9839.129	1932.752
#2	1252.196	1694.439	41232.78	9875.224	1945.551
#3	1261.230	1687.455	41577.54	9819.544	1933.618

Sample Name: L2235-09 Acquired: 04/16/2020 16:23:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXM3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0648574	-.002465	3.875123	-.022126	.0069396	65.61160	1.516549
Stddev	.0059473	.001920	.012703	.001705	.0024102	.03561	.001890
%RSD	9.169859	77.90142	.3277971	7.705743	34.73185	.0542687	.1246575

#1	.0603033	-.000441	3.862349	-.021142	.0079583	65.57172	1.518729
#2	.0715859	-.004262	3.875267	-.024095	.0086731	65.64019	1.515554
#3	.0626828	-.002691	3.887753	-.021142	.0041872	65.62290	1.515363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044998	.1066500	105.2146	.1891852	.0478176	.2754456	127.5083
Stddev	.0002176	.0003328	.1825	.0005473	.0003892	.0038543	.0609
%RSD	4.836565	.3120879	.1734256	.2892836	.8139821	1.399301	.0477398

#1	.0043465	.1068887	105.2197	.1893103	.0473836	.2727088	127.5762
#2	.0047489	.1067916	105.0296	.1885861	.0481359	.2798534	127.4587
#3	.0044041	.1062698	105.3944	.1896590	.0479334	.2737745	127.4899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.146467	35.54451	.1267254	-.002320	.8970763	.2294269	5.809673
Stddev	.003716	.05785	.0011704	.000401	.3120397	.0042816	.022155
%RSD	.1180976	.1627419	.9235605	17.26911	34.78408	1.866203	.3813410

#1	3.148547	35.53202	.1261805	-.001857	.7863070	.2305917	5.834590
#2	3.142177	35.49392	.1259268	-.002557	1.249389	.2330056	5.802232
#3	3.148677	35.60757	.1280689	-.002544	.655533	.2246835	5.792196

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.28612	6.828606	.1328331	.0049563	9.022485	3.159673	.0266720
Stddev	.03837	.006468	.0005174	.0003963	.017356	.005377	.0020977
%RSD	.3399979	.0947189	.3895107	7.996320	.1923594	.1701679	7.864680

#1	11.30576	6.834234	.1332078	.0049348	9.004702	3.153532	.0275052
#2	11.31070	6.830044	.1330486	.0053630	9.023375	3.161952	.0282250
#3	11.24190	6.821540	.1322427	.0045712	9.039379	3.163535	.0242857

Sample Name: L2235-09 Acquired: 04/16/2020 16:23:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXM3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8167647	.0563632	.3329302
Stddev	.0044647	.0001718	.0006004
%RSD	.5466347	.3048070	.1803254

#1	.8116972	.0565275	.3328504
#2	.8184776	.0563775	.3335665
#3	.8201194	.0561848	.3323738

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.874	1637.536	39993.05	9542.484	1934.077
Stddev	3.215	2.656	76.59	16.437	2.476
%RSD	.2646081	.1622047	.1914977	.1722477	.1279941

#1	1211.197	1640.603	39943.36	9532.983	1936.916
#2	1217.156	1636.019	40081.25	9561.463	1932.948
#3	1216.268	1635.987	39954.54	9533.005	1932.368

Sample Name: L2235-17 Acquired: 04/16/2020 16:55:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXN1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777121	-.006491	.6847497	-.022367	.0022931	92.71131	2.187823
Stddev	.0079928	.004127	.0016270	.004891	.0020319	.11322	.003377
%RSD	10.28517	63.58550	.2376022	21.86584	88.60804	.1221164	.1543687

#1	.0851828	-.002755	.6842274	-.026141	.0018905	92.84029	2.189965
#2	.0692835	-.005797	.6865737	-.024117	.0044962	92.66530	2.189575
#3	.0786701	-.010921	.6834481	-.016842	.0004927	92.62835	2.183930

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074053	.3492855	50.50363	.1257808	.0895224	.2537563	154.4039
Stddev	.0000820	.0007546	.12577	.0005062	.0002695	.0023797	.2463
%RSD	1.107035	.2160370	.2490397	.4024396	.3010667	.9377912	.1595484

#1	.0073240	.3497400	50.52017	.1252316	.0892262	.2522809	154.2767
#2	.0074879	.3484144	50.62031	.1258821	.0895876	.2524864	154.6879
#3	.0074040	.3497020	50.37040	.1262287	.0897533	.2565016	154.2472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.893123	30.04357	.2065544	-.003759	.0270883	.2412966	11.52626
Stddev	.008324	.09449	.0005669	.000455	.1045928	.0003178	.11550
%RSD	.1701168	.3145246	.2744619	12.11086	386.1187	.1316886	1.002021

#1	4.891834	29.93904	.2064155	-.003386	-.022520	.2409325	11.59976
#2	4.902017	30.12294	.2060699	-.004266	-.043470	.2414389	11.39314
#3	4.885519	30.06872	.2071779	-.003626	.147254	.2415183	11.58589

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.12838	5.552263	.1473361	.0037537	1.613114	2.900971	.0142057
Stddev	.01831	.027681	.0008504	.0003323	.006265	.010904	.0031624
%RSD	.0957364	.4985605	.5771590	8.853591	.3883683	.3758647	22.26146

#1	19.13900	5.573849	.1470515	.0040493	1.616499	2.891494	.0177128
#2	19.13890	5.521054	.1466645	.0033940	1.605884	2.898532	.0115715
#3	19.10723	5.561885	.1482922	.0038180	1.616958	2.912888	.0133327

Sample Name: L2235-17 Acquired: 04/16/2020 16:55:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXN1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7322461	.0812187	.2626960
Stddev	.0017071	.0009918	.0005652
%RSD	.2331274	1.221194	.2151601

#1	.7308082	.0800735	.2622026
#2	.7341327	.0818040	.2633127
#3	.7317973	.0817786	.2625728

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.292	1713.699	42175.28	9994.743	1935.503
Stddev	10.674	3.632	98.42	27.564	6.445
%RSD	.8330862	.2119178	.2333629	.2757835	.3329806

#1	1272.600	1711.426	42081.75	10018.01	1929.725
#2	1293.206	1717.887	42277.96	9964.30	1942.454
#3	1278.069	1711.785	42166.14	10001.92	1934.331

Sample Name: L2235-15 Acquired: 04/16/2020 16:47:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXM9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0473170	-.005596	2.552495	-.025478	.0090083	64.60707	1.626672
Stddev	.0062015	.004656	.010113	.003969	.0013803	.52564	.007570
%RSD	13.10621	83.21115	.3962092	15.57705	15.32271	.8135883	.4653556

#1	.0404259	-.001672	2.540853	-.021809	.0105480	64.02868	1.618265
#2	.0490765	-.010741	2.559114	-.024935	.0078817	64.73693	1.628805
#3	.0524486	-.004374	2.557517	-.029690	.0085952	65.05561	1.632947

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052118	.1130766	162.3644	.1277218	.0538461	.4108079	155.5896
Stddev	.0000772	.0003293	.6432	.0012177	.0007117	.0006702	.7785
%RSD	1.481091	.2911902	.3961491	.9533607	1.321782	.1631490	.5003533

#1	.0052999	.1130383	161.6274	.1288134	.0530438	.4101820	154.6936
#2	.0051794	.1127682	162.6530	.1264086	.0544013	.4107268	155.9744
#3	.0051561	.1134234	162.8127	.1279435	.0540933	.4115151	156.1008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.641859	31.74163	.1490102	-.003574	.1652873	.2106000	6.605128
Stddev	.017835	.18994	.0008687	.000191	.1057561	.0030833	.050932
%RSD	.4897114	.5983975	.5829610	5.354029	63.98317	1.464075	.7711009

#1	3.621267	31.53136	.1485012	-.003552	.1290924	.2104355	6.546370
#2	3.652364	31.79276	.1485162	-.003395	.0823809	.2076022	6.636667
#3	3.651946	31.90078	.1500132	-.003776	.2843887	.2137623	6.632348

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.67386	6.539792	.1613271	.0056178	5.433761	2.738968	.0362184
Stddev	.02317	.022616	.0022945	.0000867	.015687	.015400	.0012503
%RSD	.1827981	.3458255	1.422261	1.542864	.2886875	.5622609	3.452118

#1	12.65058	6.558049	.1587443	.0056641	5.449808	2.748891	.0375717
#2	12.69691	6.546835	.1631301	.0056715	5.433014	2.746785	.0351062
#3	12.67408	6.514492	.1621069	.0055178	5.418461	2.721227	.0359774

Sample Name: L2235-15 Acquired: 04/16/2020 16:47:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXM9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8517051	.0516902	.3737792
Stddev	.0037675	.0005661	.0012168
%RSD	.4423442	1.095166	.3255513

#1	.8556474	.0511249	.3727498
#2	.8513268	.0522571	.3751222
#3	.8481410	.0516886	.3734656

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.313	1623.007	39951.22	9623.189	1912.403
Stddev	2.693	2.812	118.37	23.006	2.652
%RSD	.2227108	.1732619	.2962852	.2390646	.1386824

#1	1211.073	1620.138	40087.24	9613.756	1910.588
#2	1206.213	1623.123	39894.81	9606.398	1911.174
#3	1210.654	1625.759	39871.61	9649.412	1915.447

Sample Name: L2235-18 Acquired: 04/16/2020 16:59:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXN2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514178	-.001596	12.85624	-.022465	.0028908	58.43570	3.447456
Stddev	.0016505	.001028	.01902	.009140	.0006022	.04124	.010938
%RSD	3.210027	64.42878	.1479486	40.68762	20.83049	.0705740	.3172754

#1	.0514647	-.002396	12.87466	-.013265	.0022883	58.44092	3.440602
#2	.0530444	-.000436	12.85737	-.031545	.0028914	58.47409	3.460071
#3	.0497444	-.001957	12.83667	-.022586	.0034926	58.39210	3.441697

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051694	.0873767	79.16138	.1589712	.0593757	.1577697	128.0391
Stddev	.0001292	.0000665	.11755	.0002779	.0004915	.0033020	.4355
%RSD	2.498807	.0760733	.1484981	.1748153	.8278526	2.092950	.3401176

#1	.0053178	.0874322	79.06117	.1588174	.0595308	.1542724	128.0882
#2	.0050820	.0873949	79.29077	.1592920	.0597709	.1582029	128.4479
#3	.0051084	.0873031	79.13218	.1588042	.0588252	.1608338	127.5811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.502700	29.04128	.1566544	-.002256	.5065917	.1727960	4.889159
Stddev	.004579	.12562	.0005490	.000093	.0527349	.0004206	.007715
%RSD	.1829640	.4325561	.3504761	4.143560	10.40975	.2434179	.1577895

#1	2.501461	28.96010	.1572243	-.002161	.5604096	.1732681	4.896684
#2	2.507771	29.18597	.1566098	-.002258	.4550109	.1724613	4.889526
#3	2.498868	28.97775	.1561289	-.002348	.5043546	.1726585	4.881268

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.74232	6.189265	.1216774	.0038922	2.740648	3.105155	.0151075
Stddev	.09319	.010960	.0010802	.0004670	.010324	.015287	.0008568
%RSD	.7313764	.1770816	.8877505	11.99916	.3767125	.4923117	5.671392

#1	12.80669	6.186427	.1225453	.0033666	2.732963	3.107949	.0141185
#2	12.78481	6.201365	.1204676	.0042596	2.752383	3.118852	.0156247
#3	12.63545	6.180003	.1220193	.0040503	2.736597	3.088664	.0155792

Sample Name: L2235-18 Acquired: 04/16/2020 16:59:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXN2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.050091	.0572324	.3108969
Stddev	.005221	.0018116	.0010511
%RSD	.4972265	3.165300	.3380757

#1	1.044785	.0555386	.3106154
#2	1.055223	.0591424	.3120601
#3	1.050265	.0570162	.3100153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.434	1683.053	41686.99	9846.963	1933.459
Stddev	1.592	2.863	41.02	26.276	3.931
%RSD	.1251978	.1700828	.0983957	.2668398	.2032904

#1	1273.233	1683.667	41640.60	9847.037	1931.751
#2	1270.858	1679.933	41718.44	9820.650	1930.671
#3	1270.210	1685.559	41701.95	9873.201	1937.955

Sample Name: L2236-12 Acquired: 04/16/2020 17:16:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXP6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1265975	.1041754	.3942520	.0700218	.1870019	82.40478	5.766049
Stddev	.0047480	.0059480	.0038984	.0017088	.0012019	.23967	.017450
%RSD	3.750466	5.709572	.9888056	2.440428	.6427164	.2908501	.3026300

#1	.1211501	.1014966	.3981535	.0695656	.1856158	82.28245	5.762370
#2	.1287840	.1000380	.3942457	.0685874	.1877543	82.68094	5.785045
#3	.1298582	.1109917	.3903567	.0719124	.1876357	82.25096	5.750732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1028011	.1324548	44.81627	.5040924	1.145845	.5544569	127.1555
Stddev	.0001003	.0005898	.12850	.0009164	.001083	.0035030	.3262
%RSD	.0975791	.4452862	.2867287	.1817879	.0945540	.6317843	.2565203

#1	.1028994	.1322599	44.69906	.5032067	1.144778	.5535059	127.1420
#2	.1028049	.1319871	44.95367	.5040338	1.145813	.5583371	127.4882
#3	.1026989	.1331174	44.79607	.5050366	1.146945	.5515276	126.8363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.224225	26.11465	1.297011	.0807452	.0188514	1.169305	3.492967
Stddev	.012773	.03017	.002484	.0003707	.2661277	.000251	.017768
%RSD	.2052202	.1155291	.1915193	.4590548	1411.711	.0214348	.5086680

#1	6.222904	26.13444	1.294802	.0806576	-.229190	1.169069	3.484087
#2	6.237608	26.12958	1.296531	.0804262	-.014229	1.169568	3.481391
#3	6.212163	26.07992	1.299700	.0811518	.299973	1.169278	3.513425

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.19329	4.388013	.1135827	.0022823	1.417496	3.034032	.0129420
Stddev	.01418	.016492	.0008746	.0002444	.005483	.007294	.0016283
%RSD	.1267049	.3758465	.7699815	10.71023	.3867995	.2404188	12.58125

#1	11.18147	4.377423	.1139204	.0025618	1.420161	3.041555	.0127195
#2	11.20902	4.379601	.1142381	.0021082	1.411190	3.033551	.0114365
#3	11.18938	4.407015	.1125896	.0021770	1.421137	3.026990	.0146702

Sample Name: L2236-12 Acquired: 04/16/2020 17:16:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXP6S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6219742	.0636714	.2775762
Stddev	.0024474	.0002920	.0003570
%RSD	.3934863	.4586030	.1286053

#1	.6216855	.0639539	.2777507
#2	.6196840	.0636895	.2778122
#3	.6245532	.0633707	.2771655

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.917	1699.747	42391.23	9941.068	1964.124
Stddev	6.819	3.407	152.56	9.585	2.505
%RSD	.5286490	.2004448	.3598746	.0964208	.1275455

#1	1291.534	1698.190	42513.23	9947.253	1961.271
#2	1295.782	1697.397	42440.27	9930.027	1965.137
#3	1282.434	1703.655	42220.18	9945.926	1965.963

Sample Name: PB128270BL Acquired: 04/16/2020 17:28:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS270 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056709	.0020163	.0001405	.0054389	-.001057	-.000440	-.001072
Stddev	.0031028	.0009624	.0016237	.0006632	.002500	.005834	.000244
%RSD	54.71370	47.73135	1155.414	12.19446	236.6242	1326.284	22.80723

#1	.0074855	.0030629	-.001243	.0058968	-.001596	-.000875	-.001011
#2	.0020882	.0011695	.001928	.0057416	-.003243	-.006044	-.001341
#3	.0074390	.0018165	-.000263	.0046783	.001669	.005600	-.000864

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001024	-.000017	-.012531	.0006869	.0000028	-.001500	.0082049
Stddev	.0001123	.000030	.009290	.0002102	.0002854	.002911	.0097633
%RSD	109.6023	173.9710	74.13910	30.59357	10115.91	194.0133	118.9933

#1	-.000018	.000004	-.023257	.0008692	-.000209	-.003898	.0028921
#2	.000121	-.000051	-.007282	.0004571	-.000110	-.002343	.0194726
#3	.000204	-.000004	-.007052	.0007345	.000327	.001739	.0022502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000533	.0008968	.0008374	.0003477	-.242844	.0005487	-.002206
Stddev	.0004049	.0206871	.0003723	.0001043	.166982	.0020219	.002998
%RSD	759.3391	2306.867	44.45998	29.99442	68.76092	368.4867	135.8671

#1	-.000041	.0122943	.0004105	.0002356	-.130708	.0011290	-.005655
#2	.000497	.0133785	.0010949	.0003658	-.163073	.0022170	-.000735
#3	-.000296	-.022982	.0010068	.0004418	-.434750	-.001700	-.000229

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168444	.0043847	.0054467	.0004056	-.008195	.0007408	-.000965
Stddev	.0583006	.0029108	.0012111	.0002741	.002955	.0012719	.000408
%RSD	346.1139	66.38420	22.23626	67.57981	36.05615	171.6817	42.24408

#1	-.023464	.0013580	.0049577	.0006749	-.010239	.0016365	-.001412
#2	.083693	.0071637	.0068259	.0004151	-.004807	-.000715	-.000869
#3	-.009696	.0046324	.0045565	.0001269	-.009539	.001301	-.000614

Sample Name: PB128270BL Acquired: 04/16/2020 17:28:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS270 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000247	-.002231	.0000081
Stddev	.000350	.000232	.0000335
%RSD	141.3958	10.38874	411.9801

#1	-.000265	-.002065	.0000374
#2	-.000588	-.002132	.0000153
#3	.000111	-.002495	-.000028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.827	1505.337	36947.85	8475.392	2020.185
Stddev	8.102	2.931	67.90	40.712	6.705
%RSD	.7127164	.1947082	.1837704	.4803542	.3318773

#1	1141.692	1501.966	36961.68	8428.500	2014.008
#2	1141.315	1506.763	37007.77	8501.725	2019.233
#3	1127.474	1507.283	36874.10	8495.950	2027.315

Sample Name: CCB048 Acquired: 04/16/2020 17:24:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030542	-.001960	.0010616	.0028249	.0005353	.0058090	-.001623
Stddev	.0027887	.003000	.0016052	.0010091	.0023822	.0044519	.000330
%RSD	91.30866	153.0251	151.2100	35.72031	445.0704	76.63913	20.32316

#1	.0005901	-.000888	.0028269	.0036290	-.001714	.0042464	-.001834
#2	.0060816	-.005349	-.000310	.0016926	.000288	.0108316	-.001243
#3	.0024909	.000356	.000668	.0031531	.003031	.0023490	-.001792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000997	.0000716	.0016144	.0002831	.0000721	-.000558	.0097049
Stddev	.0000616	.0000687	.0143862	.0004004	.0001145	.001608	.0072008
%RSD	61.81402	96.04173	891.1218	141.4359	158.9185	288.0943	74.19756

#1	.0001559	.0000127	-.014046	.0003615	.0001839	-.000490	.0177503
#2	.0000338	.0000548	.004646	-.000151	-.000045	.001015	.0075003
#3	.0001094	.0001471	.014243	.000638	.000077	-.002199	.0038641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	.0171432	.0002036	.0005307	-.156297	-.000531	-.001915
Stddev	.000375	.0175877	.0003469	.0000597	.249519	.000956	.000924
%RSD	264.6412	102.5929	170.4138	11.24487	159.6441	180.1310	48.26204

#1	.000150	.0369827	.0002279	.0004756	-.401659	.000401	-.001933
#2	-.000010	.0109816	-.000155	.0005224	.097181	-.001509	-.000982
#3	-.000565	.0034653	.000538	.0005941	-.164413	-.000484	-.002831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0720352	.0005563	.0125516	.0007302	-.008507	.0014837	.0009808
Stddev	.0818635	.0029143	.0009115	.0000594	.005440	.0001212	.0014517
%RSD	113.6438	523.8439	7.262036	8.136903	63.94516	8.171546	148.0051

#1	.1154795	-.000734	.0133536	.0007988	-.013808	.0016056	.0013158
#2	.1230185	-.001490	.0115603	.0006975	-.008772	.0013631	-.000609
#3	-.022392	.003893	.0127408	.0006944	-.002939	.0014825	.002236

Sample Name: CCB048 Acquired: 04/16/2020 17:24:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB048 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005442	-.001506	.0000637
Stddev	.0015752	.000209	.0000379
%RSD	289.4698	13.87156	59.58937

#1	.0022312	-.001676	.0000699
#2	.0002896	-.001570	.0000980
#3	-.000888	-.001273	.0000230

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1134.734	1501.987	36793.28	8430.750	2017.937
Stddev	6.111	4.462	116.71	55.225	4.797
%RSD	.5385650	.2970603	.3172000	.6550387	.2377119

#1	1128.800	1500.767	36703.45	8467.775	2014.862
#2	1141.008	1498.263	36925.19	8367.275	2015.485
#3	1134.394	1506.932	36751.20	8457.200	2023.464

Sample Name: PB128270BS Acquired: 04/16/2020 17:33:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS270 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203745	.0521188	.0196714	.0727889	.1187324	.4008401
Stddev	.0047143	.0045852	.0002215	.0038305	.0018997	.0055586
%RSD	23.13804	8.797624	1.125792	5.262444	1.599968	1.386739

#1	.0150920	.0503025	.0195231	.0772054	.1207065	.3963643
#2	.0218776	.0487199	.0195651	.0703721	.1169171	.4070622
#3	.0241540	.0573339	.0199260	.0707893	.1185734	.3990939

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3564720	.0103037	.0097929	10.31694	.0220502	.0954611
Stddev	.0017773	.0000505	.0001411	.01710	.0002638	.0003984
%RSD	.4985843	.4898018	1.441295	.1657035	1.196277	.4173198

#1	.3545754	.0102956	.0098185	10.31452	.0223213	.0952628
#2	.3580992	.0103578	.0099194	10.30119	.0217943	.0959197
#3	.3567414	.0102578	.0096407	10.33512	.0220351	.0952008

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407466	.1865438	.0319996	9.948188	.0818669	.0196346
Stddev	.0019290	.0045714	.0007516	.054588	.0002011	.0004253
%RSD	4.734015	2.450560	2.348740	.5487199	.2456675	2.165796

#1	.0421717	.1814741	.0312576	9.891742	.0817510	.0199157
#2	.0385516	.1903518	.0327604	10.00071	.0820992	.0198427
#3	.0415165	.1878056	.0319808	9.95212	.0817506	.0191454

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.870978	.1013729	.1293057	9.136001	.0181221	F .0209769
Stddev	.109837	.0031573	.0042294	.044261	.0024129	.0008818
%RSD	1.112724	3.114580	3.270827	.4844677	13.31444	4.203543

#1	9.991424	.1034004	.1248688	9.099643	.0184693	.0208962
#2	9.845160	.1029833	.1332914	9.185286	.0203426	.0201383
#3	9.776351	.0977351	.1297568	9.123074	.0155545	.0218963

Sample Name: PB128270BS Acquired: 04/16/2020 17:33:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS270 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213325	.1455371	.2074487	F .0095260	.2017135	F .0833390
Stddev	.0001513	.0029122	.0025449	.0005699	.0023052	.0014869
%RSD	.7092189	2.000975	1.226770	5.982524	1.142788	1.784187

#1	.0211784	.1422699	.2046674	.0091240	.1997693	.0816264
#2	.0214808	.1464817	.2096608	.0101782	.2011111	.0840909
#3	.0213384	.1478597	.2080179	.0092758	.2042600	.0842999

Elem	Sr4077
Units	ppm
Avg	.1981205
Stddev	.0006723
%RSD	.3393113

#1	.1977136
#2	.1977515
#3	.1988965

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.587	1551.167	38117.06	8703.968	2085.880
Stddev	7.095	1.951	58.59	31.153	2.023
%RSD	.5999540	.1257627	.1537029	.3579207	.0969645

#1	1189.525	1551.433	38168.80	8735.654	2085.972
#2	1182.890	1552.970	38128.92	8673.376	2087.855
#3	1175.345	1549.096	38053.44	8702.875	2083.813

Sample Name: L2246-01LX5 Acquired: 04/16/2020 17:54:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXT7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214336	.0014200	.0456832	-.003346	-.001145	21.22801	.3745061
Stddev	.0040482	.0026399	.0009914	.006246	.002505	.10842	.0010004
%RSD	18.88728	185.9099	2.170046	186.6839	218.7502	.5107593	.2671197

#1	.0222697	-.001336	.0467877	.003715	.000424	21.34536	.3754369
#2	.0170326	.001669	.0453915	-.005601	-.004034	21.13154	.3734483
#3	.0249985	.003927	.0448704	-.008152	.000175	21.20714	.3746330

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023668	.0043938	12.02135	.0276007	.0172000	.0411701	37.74378
Stddev	.0000283	.0000547	.03401	.0003741	.0001964	.0028112	.10442
%RSD	1.197303	1.245139	.2829433	1.355511	1.142054	6.828364	.2766678

#1	.0023689	.0043464	12.05367	.0273358	.0170631	.0431622	37.85294
#2	.0023940	.0044537	11.98587	.0274375	.0171118	.0379544	37.64485
#3	.0023374	.0043814	12.02451	.0280287	.0174251	.0423936	37.73354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.141101	8.052774	.0658549	-.000766	-.109528	.0438136	.2634513
Stddev	.003178	.053715	.0005400	.000338	.228801	.0019949	.0044571
%RSD	.2785122	.6670316	.8199271	44.06737	208.8971	4.553097	1.691797

#1	1.144303	8.102978	.0654112	-.000496	.146316	.0454820	.2676038
#2	1.137948	7.996130	.0664561	-.000658	-.294527	.0416039	.2587420
#3	1.141051	8.059216	.0656975	-.001145	-.180374	.0443548	.2640081

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.830628	.8620097	.0316367	.0005135	.2308207	.6435173	.0000262
Stddev	.044730	.0026043	.0012122	.0002847	.0020490	.0066941	.0006196
%RSD	1.580203	.3021204	3.831646	55.43302	.8877026	1.040237	2366.299

#1	2.832644	.8608352	.0324948	.0008319	.2286145	.6479603	-.000686
#2	2.784925	.8649944	.0321654	.0002834	.2311837	.6358180	.000441
#3	2.874316	.8601996	.0302500	.0004254	.2326640	.6467735	.000324

Sample Name: L2246-01LX5 Acquired: 04/16/2020 17:54:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXT7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0774991	.0140112	.0720426
Stddev	.0023060	.0005180	.0002626
%RSD	2.975450	3.697090	.3645053

#1	.0762190	.0141723	.0717519
#2	.0801611	.0134318	.0722626
#3	.0761172	.0144295	.0721132

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.440	1641.438	40600.09	9167.870	2074.772
Stddev	8.642	1.591	121.94	31.308	2.482
%RSD	.6872570	.0968995	.3003364	.3414931	.1196398

#1	1247.656	1643.085	40482.45	9131.788	2072.732
#2	1260.635	1641.317	40591.93	9183.986	2077.536
#3	1264.030	1639.911	40725.91	9187.837	2074.047

Sample Name: L2236-01 Acquired: 04/16/2020 18:10:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXN7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0590578	-.004713	.3460731	-.020304	.0051079	81.86218	2.043980
Stddev	.0060078	.002222	.0036851	.004378	.0004429	.51906	.008540
%RSD	10.17270	47.15269	1.064826	21.56448	8.670062	.6340618	.4178090

#1	.0528647	-.004509	.3495110	-.022568	.0056087	82.24197	2.050804
#2	.0648613	-.002599	.3465258	-.023087	.0047681	81.27074	2.034403
#3	.0594472	-.007030	.3421826	-.015257	.0049468	82.07383	2.046734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073941	.0404016	52.38304	.1048073	.0921855	.1706474	133.7889
Stddev	.0000646	.0000546	.21824	.0005597	.0002226	.0005690	.6492
%RSD	.8741426	.1350370	.4166234	.5340409	.2414575	.3334609	.4852322

#1	.0073218	.0403963	52.53198	.1054527	.0919291	.1700472	134.3621
#2	.0074464	.0404585	52.13253	.1045153	.0922983	.1711792	133.0839
#3	.0074141	.0403498	52.48461	.1044540	.0923291	.1707157	133.9206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.294758	28.17626	.2238157	-.003029	.0020776	.2165315	3.791337
Stddev	.027950	.15182	.0007143	.000070	.1525311	.0018242	.018183
%RSD	.3831570	.5388369	.3191479	2.324382	7341.595	.8424393	.4796017

#1	7.318229	28.33048	.2244031	-.003102	.0569373	.2175923	3.810262
#2	7.263838	28.02695	.2230206	-.002961	.1195910	.2144252	3.773999
#3	7.302208	28.17134	.2240234	-.003026	-.170295	.2175771	3.789751

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.11017	5.531651	.1227894	.0038305	1.568645	2.927611	.0141825
Stddev	.01956	.008983	.0003567	.0002595	.008172	.017119	.0002643
%RSD	.1386079	.1623989	.2904859	6.776035	.5209447	.5847353	1.863441

#1	14.09353	5.533476	.1226280	.0041244	1.567306	2.945311	.0144148
#2	14.10527	5.521896	.1231983	.0037341	1.561225	2.911140	.0138950
#3	14.13172	5.539583	.1225420	.0036329	1.577403	2.926381	.0142376

Sample Name: L2236-01 Acquired: 04/16/2020 18:10:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXN7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4800460	.0680484	.2904782
Stddev	.0020753	.0018281	.0005138
%RSD	.4323073	2.686411	.1768693

#1	.4790725	.0663194	.2909101
#2	.4786365	.0678642	.2906144
#3	.4824291	.0699616	.2899100

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.278	1754.345	43197.52	9996.679	1973.357
Stddev	7.494	1.614	74.96	14.972	.166
%RSD	.5616588	.0919737	.1735358	.1497739	.0083870

#1	1339.364	1755.055	43117.51	9979.400	1973.185
#2	1325.672	1752.498	43208.91	10004.83	1973.515
#3	1337.799	1755.481	43266.14	10005.81	1973.370

Sample Name: L2235-19 Acquired: 04/16/2020 17:03:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539537	-.010149	.6217133	-.015577	.0050618	71.35625	1.571747
Stddev	.0017319	.004123	.0053779	.002457	.0028431	.23722	.003609
%RSD	3.209953	40.62767	.8650121	15.77316	56.16764	.3324510	.2296326

#1	.0559305	-.010553	.6259092	-.018410	.0038212	71.47004	1.573582
#2	.0532273	-.005839	.6235799	-.014026	.0083144	71.51514	1.574069
#3	.0527033	-.014056	.6156508	-.014295	.0030499	71.08357	1.567589

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063005	.0449026	201.7357	.1129295	.0877581	.2325694	136.8264
Stddev	.0000625	.0001847	.4308	.0005022	.0006072	.0019426	.4156
%RSD	.9917060	.4113671	.2135611	.4447296	.6919389	.8352962	.3037460

#1	.0062925	.0447820	201.7672	.1125848	.0876442	.2347151	136.8528
#2	.0063666	.0451152	202.1499	.1126980	.0884142	.2309302	137.2282
#3	.0062424	.0448105	201.2900	.1135058	.0872158	.2320627	136.3983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.901216	105.9891	.2348128	-.002334	.1342713	.2318723	3.352132
Stddev	.013025	.2613	.0007033	.000546	.1386784	.0054134	.004550
%RSD	.1887377	.2465030	.2995144	23.37311	103.2822	2.334647	.1357404

#1	6.896813	105.8935	.2356208	-.002501	.2656356	.2334262	3.347632
#2	6.915872	106.2848	.2343382	-.002776	-.010716	.2363387	3.352033
#3	6.890963	105.7892	.2344795	-.001724	.147894	.2258518	3.356730

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.94073	7.765045	.1422858	.0028160	2.900037	3.255660	.0145246
Stddev	.07419	.019951	.0012462	.0003145	.005710	.011482	.0021739
%RSD	.5733403	.2569327	.8758660	11.16682	.1969082	.3526810	14.96695

#1	13.00806	7.753777	.1415794	.0025402	2.905427	3.265511	.0145312
#2	12.95295	7.788081	.1437248	.0031584	2.900631	3.258418	.0166951
#3	12.86119	7.753278	.1415534	.0027494	2.894053	3.243050	.0123474

Sample Name: L2235-19 Acquired: 04/16/2020 17:03:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXN3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8524610	.0673962	.2294519
Stddev	.0028295	.0002814	.0000681
%RSD	.3319176	.4175000	.0296799

#1	.8495077	.0671135	.2293807
#2	.8527274	.0676762	.2295164
#3	.8551478	.0673990	.2294588

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.278	1637.422	40625.25	9740.059	1838.774
Stddev	7.109	3.792	43.20	29.240	1.988
%RSD	.5769153	.2316075	.1063329	.3002014	.1081182

#1	1226.564	1633.694	40584.93	9721.450	1837.805
#2	1240.239	1637.296	40670.84	9724.965	1837.457
#3	1230.030	1641.276	40619.99	9773.761	1841.061

Sample Name: L2235-20 Acquired: 04/16/2020 17:58:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXN4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0731679	-.007789	.3964490	-.025784	.0048680	99.11780	1.957359
Stddev	.0021666	.005133	.0036617	.002682	.0013568	.61151	.007198
%RSD	2.961079	65.89811	.9236295	10.40209	27.87167	.6169490	.3677224

#1	.0743012	-.012624	.3977729	-.023694	.0064230	99.73314	1.964328
#2	.0745327	-.008339	.3923094	-.028808	.0042553	98.51020	1.949952
#3	.0706697	-.002403	.3992646	-.024849	.0039255	99.11004	1.957797

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089622	.0377516	89.03716	.1311746	.1102733	.2178937	173.0087
Stddev	.0002253	.0000538	.52682	.0008297	.0007699	.0022416	.9351
%RSD	2.514282	.1424372	.5916847	.6324935	.6981922	1.028763	.5405041

#1	.0092107	.0377972	89.58387	.1302299	.1101433	.2153442	173.8769
#2	.0087711	.0377651	88.53279	.1317852	.1095766	.2195558	172.0186
#3	.0089047	.0376923	88.99483	.1315085	.1110999	.2187811	173.1305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.169663	55.65574	.2888959	-.004279	-.214462	.2574183	2.542027
Stddev	.033211	.29919	.0004970	.000224	.131924	.0021672	.011434
%RSD	.5382978	.5375789	.1720512	5.239910	61.51414	.8418955	.4497880

#1	6.203494	55.85126	.2889426	-.004059	-.229380	.2596334	2.540564
#2	6.137109	55.31131	.2883771	-.004271	-.338293	.2553024	2.531396
#3	6.168387	55.80464	.2893679	-.004507	-.075713	.2573191	2.554123

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.33468	5.661142	.1596725	.0021793	1.548864	2.528253	.0141735
Stddev	.09543	.005525	.0011617	.0004469	.002007	.026808	.0028873
%RSD	.6223306	.0975955	.7275311	20.50817	.1295655	1.060328	20.37148

#1	15.43574	5.659499	.1590028	.0025147	1.551139	2.559150	.0169111
#2	15.24611	5.656624	.1590008	.0016719	1.548107	2.514445	.0144526
#3	15.32220	5.667302	.1610138	.0023512	1.547345	2.511164	.0111567

Sample Name: L2235-20 Acquired: 04/16/2020 17:58:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXN4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5771107	.0998165	.2516104
Stddev	.0041171	.0018614	.0003779
%RSD	.7134027	1.864805	.1502073

#1	.5741115	.0976675	.2515044
#2	.5754158	.1008589	.2512969
#3	.5818047	.1009232	.2520301

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.097	1758.600	43322.71	10115.60	1913.886
Stddev	4.181	3.057	81.52	77.44	.963
%RSD	.3155410	.1738417	.1881745	.7655149	.0503249

#1	1320.408	1755.587	43294.01	10030.07	1913.155
#2	1328.436	1758.513	43259.41	10180.93	1914.978
#3	1326.447	1761.700	43414.70	10135.81	1913.526

Sample Name: L2236-02 Acquired: 04/16/2020 18:14:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXN8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0580156	-.005485	.6730337	-.023091	.0028480	70.58241
Stddev	.0019204	.003831	.0015884	.001411	.0014384	.25252
%RSD	3.310200	69.84303	.2360132	6.109021	50.50650	.3577609

#1	.0595183	-.009901	.6745921	-.024357	.0012630	70.87306
#2	.0558520	-.003493	.6714168	-.023345	.0040704	70.41695
#3	.0586764	-.003060	.6730920	-.021571	.0032108	70.45722

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.850751	.0069467	.0341503	185.9607	.1129662	.0818475
Stddev	.004798	.0001586	.0001289	.4387	.0003445	.0003744
%RSD	.2592214	2.282866	.3773369	.2358987	.3049588	.4574337

#1	1.855690	.0070188	.0340530	186.4653	.1126849	.0817636
#2	1.850454	.0067649	.0342964	185.6702	.1133504	.0815221
#3	1.846109	.0070565	.0341014	185.7465	.1128633	.0822567

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2415092	138.9756	4.522816	89.06728	.1961984	-.003304
Stddev	.0010096	.5644	.016212	.11147	.0003659	.000276
%RSD	.4180485	.4060852	.3584521	.1251535	.1865221	8.366530

#1	.2403852	139.6267	4.541394	89.10141	.1965197	-.003405
#2	.2418032	138.6257	4.511533	88.94273	.1962754	-.003516
#3	.2423393	138.6744	4.515521	89.15769	.1958001	-.002992

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1729342	.2075014	3.024293	16.53448	F 10.22636	.1345347
Stddev	.0912815	.0032435	.016359	.13123	.00806	.0012322
%RSD	52.78397	1.563139	.5409320	.7936948	.0788434	.9159039

#1	.0688445	.2112160	3.027070	16.67602	10.22746	.1357327
#2	.2393429	.2060578	3.039086	16.51055	10.23382	.1346004
#3	.2106152	.2052302	3.006723	16.41685	10.21781	.1332710

Sample Name: L2236-02 Acquired: 04/16/2020 18:14:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXN8 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026525	3.968738	1.987801	.0165999	.5858553	.0673756
Stddev	.0000215	.018321	.018662	.0004605	.0016508	.0013645
%RSD	.8123691	.4616216	.9388202	2.773976	.2817693	2.025203

#1	.0026280	3.984759	2.002764	.0168244	.5854490	.0675486
#2	.0026687	3.972692	1.966890	.0160702	.5876713	.0686454
#3	.0026607	3.948764	1.993749	.0169051	.5844457	.0659329

Elem	Sr4077
Units	ppm
Avg	.2788746
Stddev	.0006063
%RSD	.2174096

#1	.2795734
#2	.2785624
#3	.2784880

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1297.160	1708.046	42308.51	9894.938	1887.817
Stddev	3.303	6.508	114.02	35.374	5.232
%RSD	.2546557	.3810289	.2695058	.3574915	.2771431

#1	1299.537	1701.371	42373.90	9857.125	1882.395
#2	1293.388	1708.395	42176.85	9927.221	1888.221
#3	1298.556	1714.373	42374.78	9900.469	1892.836

Sample Name: L2235-22 Acquired: 04/16/2020 18:06:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXN6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693439	-.004048	.7894504	-.018793	.0035788	68.82474	2.283907
Stddev	.0057818	.000487	.0041028	.006173	.0026088	.17091	.003580
%RSD	8.337851	12.03712	.5197068	32.84506	72.89668	.2483211	.1567405

#1	.0642165	-.004262	.7931614	-.021947	.0010344	69.00979	2.285331
#2	.0756105	-.003491	.7901454	-.022751	.0062475	68.79162	2.286555
#3	.0682046	-.004392	.7850445	-.011681	.0034544	68.67282	2.279834

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067160	.0927958	66.62284	.0976301	.0869362	.2298250	122.6089
Stddev	.0001807	.0001254	.12227	.0004935	.0004311	.0033826	.2518
%RSD	2.690180	.1351262	.1835307	.5054815	.4958584	1.471817	.2053554

#1	.0066500	.0927993	66.49773	.0971800	.0868753	.2259764	122.4247
#2	.0065776	.0929194	66.62875	.0975523	.0865388	.2323267	122.5063
#3	.0069204	.0926687	66.74206	.0981578	.0873945	.2311718	122.8958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.813335	34.50327	.1765984	-.001875	.2772420	.2231188	5.515603
Stddev	.010949	.11122	.0005720	.000248	.0033597	.0010486	.036401
%RSD	.1607010	.3223342	.3239023	13.24532	1.211838	.4699949	.6599593

#1	6.805331	34.39471	.1759391	-.002074	.2796395	.2236201	5.557280
#2	6.808861	34.49812	.1768938	-.001597	.2734019	.2238226	5.499485
#3	6.825812	34.61697	.1769623	-.001954	.2786846	.2219136	5.490044

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.74300	5.665906	.1261541	.0050467	1.836013	3.678975	.0729092
Stddev	.07099	.004195	.0012302	.0003571	.005168	.017136	.0021688
%RSD	.5570860	.0740356	.9751600	7.076161	.2814959	.4657902	2.974722

#1	12.82405	5.662685	.1249794	.0054589	1.833609	3.693910	.0705412
#2	12.71314	5.670650	.1260498	.0048506	1.832485	3.660266	.0747991
#3	12.69182	5.664384	.1274331	.0048306	1.841946	3.682747	.0733873

Sample Name: L2235-22 Acquired: 04/16/2020 18:06:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXN6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8636907	.0553951	.2490245
Stddev	.0025381	.0014998	.0008157
%RSD	.2938657	2.707417	.3275544

#1	.8612887	.0538407	.2481034
#2	.8663459	.0568335	.2493149
#3	.8634373	.0555112	.2496553

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.870	1708.865	42405.43	9876.259	1947.669
Stddev	4.942	3.147	115.33	32.081	.590
%RSD	.3790449	.1841424	.2719753	.3248322	.0303171

#1	1298.263	1711.838	42396.36	9894.346	1947.529
#2	1305.752	1709.188	42525.03	9895.213	1948.317
#3	1307.595	1705.569	42294.89	9839.218	1947.162

Sample Name: L2236-07 Acquired: 04/16/2020 18:34:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584970	-.005835	.4424748	-.028270	.0024519	91.70479	1.411762
Stddev	.0056832	.003593	.0037069	.000858	.0019310	.20928	.007170
%RSD	9.715296	61.57149	.8377554	3.033428	78.75703	.2282053	.5078819

#1	.0609800	-.006189	.4414636	-.029137	.0006207	91.92802	1.419982
#2	.0519949	-.009238	.4465824	-.027422	.0044693	91.67334	1.408508
#3	.0625162	-.002079	.4393785	-.028249	.0022657	91.51303	1.406796

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087701	.0192199	152.0038	.1460206	.0835227	.1965606	168.9284
Stddev	.0001444	.0000577	.7112	.0005715	.0000387	.0027417	.5859
%RSD	1.646589	.3003036	.4678997	.3913668	.0463362	1.394845	.3468620

#1	.0087705	.0192223	152.8230	.1455679	.0835460	.1987506	169.6044
#2	.0089143	.0191609	151.5435	.1466627	.0834780	.1974454	168.6151
#3	.0086254	.0192763	151.6450	.1458310	.0835440	.1934857	168.5658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.160654	72.67138	.2236731	-.004267	1.209558	.2532713	2.032729
Stddev	.017036	.17229	.0002958	.000106	.107055	.0020434	.010290
%RSD	.4094605	.2370790	.1322321	2.482007	8.850765	.8068028	.5062101

#1	4.180276	72.87031	.2238803	-.004157	1.229894	.2556292	2.020850
#2	4.149626	72.57008	.2233344	-.004277	1.093793	.2520176	2.038471
#3	4.152062	72.57374	.2238046	-.004368	1.304986	.2521670	2.038867

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.75652	6.391726	.2812378	.0092715	2.799315	5.771663	.0192148
Stddev	.07533	.011286	.0012569	.0002354	.004133	.012573	.0016213
%RSD	.5476134	.1765643	.4469177	2.538402	.1476550	.2178354	8.437871

#1	13.73526	6.378843	.2826798	.0095432	2.804082	5.777132	.0187841
#2	13.69410	6.399864	.2803748	.0091402	2.796734	5.757282	.0178524
#3	13.84020	6.396472	.2806587	.0091311	2.797128	5.780575	.0210080

Sample Name: L2236-07 Acquired: 04/16/2020 18:34:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXP3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.242907	.0778847	.2821534
Stddev	.001121	.0009960	.0005736
%RSD	.0901569	1.278763	.2033044

#1	1.242394	.0788979	.2826429
#2	1.244192	.0778494	.2822951
#3	1.242134	.0769069	.2815222

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1299.792	1712.566	42414.51	9893.454	1881.424
Stddev	7.949	1.934	28.82	17.456	1.838
%RSD	.6115749	.1129146	.0679435	.1764401	.0976856

#1	1307.196	1712.141	42445.79	9873.504	1882.913
#2	1300.788	1714.677	42408.68	9900.940	1879.370
#3	1291.392	1710.880	42389.05	9905.919	1881.988

Sample Name: L2246-01 Acquired: 04/16/2020 17:42:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXT7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621882	-.010461	.2424781	-.028392	.0022776	93.92115	1.639745
Stddev	.0043660	.004995	.0013553	.003988	.0011758	.19979	.002563
%RSD	7.020661	47.75024	.5589409	14.04793	51.62226	.2127222	.1563285

#1	.0575252	-.004812	.2439914	-.030970	.0009717	93.69172	1.638056
#2	.0661793	-.012277	.2420668	-.023798	.0026089	94.01491	1.638484
#3	.0628600	-.014293	.2413761	-.030408	.0032522	94.05682	1.642695

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099330	.0240485	52.06322	.6267042	.0998381	.1897068	165.1591
Stddev	.0001883	.0002274	.13533	.0075490	.0006182	.0021138	.4553
%RSD	1.895805	.9455798	.2599424	1.204554	.6192414	1.114228	.2756999

#1	.0098266	.0240798	51.91178	.6229308	.0995261	.1898972	164.6453
#2	.0098219	.0238070	52.10556	.6353959	.0994380	.1917190	165.3195
#3	.0101504	.0242586	52.17233	.6217858	.1005501	.1875043	165.5126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.893161	34.76045	.7243273	-.004249	.1030660	.2025636	1.206407
Stddev	.022993	.15144	.0046761	.000585	.0489491	.0031716	.023524
%RSD	.4698937	.4356649	.6455851	13.76643	47.49294	1.565728	1.949924

#1	4.867109	34.58841	.7189292	-.003852	.1594052	.2010787	1.187514
#2	4.901760	34.81937	.7269194	-.004921	.0788245	.2062052	1.232755
#3	4.910616	34.87358	.7271334	-.003975	.0709682	.2004068	1.198952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.53100	4.649730	.1444216	.0555891	1.312490	2.815920	.0146924
Stddev	.07852	.016340	.0007923	.0005412	.008153	.027345	.0017290
%RSD	.5803332	.3514251	.5485724	.9735483	.6211481	.9710964	11.76783

#1	13.47978	4.632854	.1435307	.0561356	1.316514	2.784712	.0141961
#2	13.49180	4.650860	.1446874	.0550533	1.317848	2.827366	.0166152
#3	13.62140	4.665476	.1450468	.0555784	1.303108	2.835683	.0132658

Sample Name: L2246-01 Acquired: 04/16/2020 17:42:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXT7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3360088	.0964831	.3098846
Stddev	.0024361	.0007652	.0008562
%RSD	.7250114	.7930922	.2763038

#1	.3344711	.0956286	.3089766
#2	.3388176	.0967159	.3099997
#3	.3347378	.0971049	.3106774

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1429.042	1900.489	46893.03	10932.59	1957.689
Stddev	20.071	11.009	496.88	80.88	7.185
%RSD	1.404514	.5792807	1.059603	.7398055	.3670366

#1	1449.158	1913.150	47337.31	11025.50	1965.980
#2	1409.016	1895.142	46356.48	10877.97	1953.819
#3	1428.952	1893.174	46985.30	10894.30	1953.268

Sample Name: L2236-03 Acquired: 04/16/2020 18:18:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXN9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631162	-.003389	.5544345	-.021608	.0045827	77.13271	1.879603
Stddev	.0025488	.001940	.0062529	.003403	.0017352	.34710	.003225
%RSD	4.038200	57.25035	1.127796	15.74742	37.86423	.4500012	.1716034

#1	.0656559	-.004181	.5581419	-.017892	.0061069	77.48802	1.883315
#2	.0605585	-.004809	.5472151	-.022360	.0026943	77.11566	1.877482
#3	.0631343	-.001178	.5579463	-.024571	.0049469	76.79445	1.878012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074920	.0444910	112.6766	.1056611	.1022975	.2169801	142.4792
Stddev	.0000779	.0001418	.2834	.0006358	.0004366	.0018546	.5183
%RSD	1.039344	.3187626	.2514853	.6017265	.4267478	.8547304	.3638061

#1	.0074557	.0446289	112.9688	.1054389	.1027984	.2184934	143.0474
#2	.0074390	.0444985	112.6580	.1063782	.1020956	.2149112	142.3579
#3	.0075814	.0443456	112.4030	.1051662	.1019983	.2175356	142.0322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.738098	62.93961	.2431608	-.002855	.1582247	.2121451	2.720416
Stddev	.019076	.18352	.0004188	.000242	.1890883	.0017281	.028577
%RSD	.2831045	.2915815	.1722131	8.488891	119.5062	.8145966	1.050454

#1	6.759669	63.14307	.2435269	-.003047	-.020673	.2139227	2.753281
#2	6.731178	62.88920	.2432514	-.002583	.356076	.2104711	2.701423
#3	6.723449	62.78656	.2427042	-.002934	.139270	.2120415	2.706544

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.66874	7.010994	.1351235	.0024487	2.145915	1.725188	.0178599
Stddev	.00998	.007569	.0032101	.0003102	.007653	.007953	.0018804
%RSD	.0636641	.1079620	2.375705	12.66960	.3566097	.4609690	10.52867

#1	15.67382	7.012571	.1388123	.0022830	2.147055	1.722563	.0166694
#2	15.65725	7.002761	.1329641	.0022564	2.137757	1.718880	.0200277
#3	15.67516	7.017651	.1335940	.0028066	2.152934	1.734122	.0168825

Sample Name: L2236-03 Acquired: 04/16/2020 18:18:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXN9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4866520	.0704397	.2553212
Stddev	.0034381	.0013545	.0001914
%RSD	.7064862	1.922906	.0749721

#1	.4854519	.0688835	.2552932
#2	.4839748	.0710823	.2551453
#3	.4905293	.0713532	.2555251

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.411	1736.608	42964.57	9999.602	1923.052
Stddev	14.848	1.784	278.17	47.579	1.923
%RSD	1.125355	.1027130	.6474397	.4758089	.0999950

#1	1302.721	1736.930	42653.35	9946.489	1921.932
#2	1331.153	1738.208	43189.00	10038.32	1925.273
#3	1324.361	1734.685	43051.36	10013.99	1921.953

Sample Name: L2236-09 Acquired: 04/16/2020 18:54:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXP5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0603443	-.003233	.5122348	-.018670	.0029584	80.55494	1.986571
Stddev	.0060510	.000995	.0080529	.003456	.0029364	.31257	.004420
%RSD	10.02742	30.77106	1.572100	18.50987	99.25596	.3880161	.2224985

#1	.0558575	-.002494	.5215299	-.014812	-.000116	80.30610	1.982927
#2	.0672262	-.002841	.5078089	-.019716	.005734	80.90576	1.991488
#3	.0579492	-.004364	.5073657	-.021482	.003257	80.45296	1.985299

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078157	.0648414	51.90624	.1093765	.0866313	.2232219	129.2126
Stddev	.0001421	.0001592	.17179	.0003122	.0004725	.0017779	.4841
%RSD	1.817775	.2456009	.3309544	.2854065	.5453523	.7964868	.3746505

#1	.0076635	.0646617	51.71181	.1096675	.0871687	.2247958	128.7162
#2	.0078386	.0648976	52.03750	.1094153	.0862813	.2212934	129.6833
#3	.0079449	.0649650	51.96941	.1090468	.0864438	.2235766	129.2382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.563676	28.25185	.1982281	-.002529	.0214773	.2088043	3.686592
Stddev	.013336	.18627	.0011670	.000500	.1956889	.0013878	.000319
%RSD	.2397063	.6593082	.5887329	19.77337	911.1419	.6646545	.0086422

#1	5.548385	28.07654	.1982860	-.003039	.2470816	.2080795	3.686903
#2	5.569743	28.44742	.1993651	-.002040	-.102333	.2104045	3.686266
#3	5.572901	28.23161	.1970332	-.002509	-.080317	.2079290	3.686605

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.86427	5.590297	.1181101	.0021644	1.658298	2.665057	.0142298
Stddev	.05917	.008108	.0012454	.0004461	.007088	.021064	.0004390
%RSD	.4268162	.1450320	1.054456	20.61007	.4274017	.7903606	3.085213

#1	13.87400	5.582940	.1185091	.0026753	1.666386	2.669628	.0146502
#2	13.91798	5.588962	.1191072	.0018525	1.653169	2.683461	.0142650
#3	13.80083	5.598990	.1167141	.0019653	1.655340	2.642084	.0137743

Sample Name: L2236-09 Acquired: 04/16/2020 18:54:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXP5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5801886	.0729190	.3147799
Stddev	.0028068	.0009969	.0006372
%RSD	.4837772	1.367181	.2024406

#1	.5784787	.0734703	.3153764
#2	.5786591	.0735184	.3141085
#3	.5834280	.0717682	.3148547

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1372.733	1795.106	44186.89	10157.90	1991.791
Stddev	9.507	3.598	143.13	29.76	3.596
%RSD	.6925846	.2004162	.3239307	.2929338	.1805467

#1	1363.593	1795.453	44105.30	10187.45	1988.311
#2	1382.570	1798.518	44352.17	10127.94	1995.493
#3	1372.037	1791.347	44103.21	10158.31	1991.571

Sample Name: L2234-05A Acquired: 04/16/2020 18:46:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXK0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0800079	-.003246	.1954002	-.017386	.0002779	69.27564	1.560866
Stddev	.0085968	.003623	.0030634	.003539	.0017622	.06340	.000617
%RSD	10.74495	111.6129	1.567760	20.35583	634.0343	.0915160	.0395167

#1	.0855830	-.004648	.1921202	-.013559	.0017251	69.26735	1.561568
#2	.0843332	.000868	.1958932	-.020541	-.001684	69.21680	1.560408
#3	.0701074	-.005959	.1981872	-.018057	.000793	69.34278	1.560624

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055762	.0271001	24.36484	.0871342	.0607916	.1218227	114.7929
Stddev	.0001957	.0001439	.05777	.0006207	.0003463	.0014862	.1052
%RSD	3.509112	.5311018	.2371104	.7123573	.5696639	1.219937	.0916220

#1	.0053520	.0270983	24.33938	.0865876	.0611742	.1235201	114.6813
#2	.0056639	.0269571	24.32416	.0878090	.0604997	.1211925	114.8070
#3	.0057127	.0272449	24.43096	.0870060	.0607008	.1207554	114.8902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.836307	21.07842	.1608969	-.003201	-.080149	.1640540	7.123117
Stddev	.005615	.08418	.0003983	.000322	.268920	.0008684	.025532
%RSD	.1979560	.3993655	.2475167	10.06197	335.5258	.5293082	.3584320

#1	2.831052	20.99351	.1611007	-.003564	.168712	.1650502	7.140632
#2	2.835646	21.07989	.1604380	-.002950	-.365419	.1636546	7.134896
#3	2.842223	21.16186	.1611520	-.003087	-.043739	.1634572	7.093822

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.57885	7.774117	.1062795	.0025902	2.137009	12.90262	.0102470
Stddev	.06477	.009482	.0027350	.0003367	.006378	.13104	.0022632
%RSD	.3684534	.1219624	2.573432	12.99846	.2984652	1.015580	22.08631

#1	17.52089	7.784267	.1089467	.0026299	2.138862	12.75521	.0076963
#2	17.64876	7.765487	.1034813	.0029053	2.129909	13.00586	.0120148
#3	17.56689	7.772598	.1064105	.0022354	2.142255	12.94679	.0110298

Sample Name: L2234-05A Acquired: 04/16/2020 18:46:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXK0A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7322316	.0566842	.1897926
Stddev	.0025714	.0005842	.0002898
%RSD	.3511751	1.030580	.1526975

#1	.7333395	.0560098	.1896807
#2	.7340634	.0570122	.1901217
#3	.7292920	.0570307	.1895755

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.614	1763.469	43275.73	9850.236	1996.268
Stddev	2.662	.487	140.40	59.905	1.383
%RSD	.1987276	.0276163	.3244206	.6081539	.0692601

#1	1342.679	1763.882	43246.59	9919.389	1994.774
#2	1338.281	1762.932	43428.41	9817.033	1996.527
#3	1337.882	1763.594	43152.19	9814.285	1997.503

Sample Name: L2236-05 Acquired: 04/16/2020 18:26:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0749064	-.003057	1.624100	-.026165	.0039847	78.12554	2.528131
Stddev	.0119630	.003148	.001638	.002780	.0019652	.13611	.004422
%RSD	15.97062	102.9660	.1008498	10.62459	49.31858	.1742259	.1749219

#1	.0887105	-.005773	1.622722	-.025258	.0043425	78.22603	2.527525
#2	.0675590	.000393	1.625911	-.023951	.0057464	78.17994	2.532826
#3	.0684497	-.003790	1.623667	-.029284	.0018652	77.97063	2.524044

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083157	.0904678	63.84390	.1129297	.1057366	.3929183	150.3754
Stddev	.0000659	.0004490	.16503	.0006360	.0004290	.0026824	.5842
%RSD	.7929935	.4962895	.2584976	.5631440	.4057192	.6826836	.3884614

#1	.0083169	.0909842	63.74343	.1127103	.1057802	.3901463	150.1874
#2	.0082491	.0901703	64.03437	.1124325	.1052874	.3955011	151.0304
#3	.0083809	.0902487	63.75391	.1136463	.1061421	.3931075	149.9084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.632753	32.49439	.1960545	-.001548	.1052729	.2250034	6.915846
Stddev	.022329	.07524	.0009116	.000304	.4091818	.0005787	.080980
%RSD	.3366413	.2315467	.4649547	19.64165	388.6867	.2572188	1.170928

#1	6.619397	32.43076	.1970743	-.001570	.5649594	.2256055	6.823660
#2	6.658530	32.57744	.1953189	-.001233	-.219154	.2244512	6.948376
#3	6.620332	32.47498	.1957703	-.001840	-.029987	.2249535	6.975502

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.90264	7.901983	.1399439	.0066599	2.727823	2.320613	.0335405
Stddev	.01659	.033051	.0020423	.0002801	.001670	.012733	.0028373
%RSD	.1193428	.4182628	1.459365	4.205757	.0612145	.5486859	8.459267

#1	13.90191	7.940147	.1380298	.0069741	2.728903	2.310105	.0334340
#2	13.88642	7.882837	.1420939	.0065692	2.728667	2.334773	.0307579
#3	13.91958	7.882965	.1397080	.0064364	2.725900	2.316961	.0364295

Sample Name: L2236-05 Acquired: 04/16/2020 18:26:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXP1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6531954	.0634310	.3340054
Stddev	.0034070	.0004757	.0009204
%RSD	.5215821	.7499398	.2755565

#1	.6517604	.0636848	.3336873
#2	.6570851	.0637259	.3350427
#3	.6507407	.0628822	.3332864

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.114	1768.291	43447.74	10087.48	1966.661
Stddev	7.141	2.733	216.74	27.03	6.036
%RSD	.5317073	.1545655	.4988467	.2680032	.3069023

#1	1347.699	1765.633	43597.97	10057.74	1959.929
#2	1346.757	1768.145	43545.96	10094.11	1968.467
#3	1334.886	1771.094	43199.28	10110.58	1971.588

Sample Name: CCB049 Acquired: 04/16/2020 19:10:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040063	.0026742	-.000434	.0055783	.0025003	.0084533	-.001243
Stddev	.0048463	.0017005	.001111	.0020631	.0014180	.0083806	.000397
%RSD	120.9671	63.58833	255.7977	36.98511	56.71142	99.14055	31.90334

#1	-.000826	.0007981	-.000714	.0072251	.0008810	.0139861	-.001384
#2	.008866	.0041140	.000790	.0062457	.0031000	.0125626	-.001550
#3	.003979	.0031106	-.001378	.0032641	.0035199	-.001189	-.000795

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000473	.0000107	-.001011	.0003464	.0002322	-.001695	.0084081
Stddev	.0000139	.0001207	.002250	.0003949	.0001817	.000848	.0021263
%RSD	29.42577	1123.027	222.5429	113.9973	78.25791	49.99954	25.28819

#1	.0000591	.0001349	-.001828	-.000027	.0002361	-.000869	.0105417
#2	.0000319	.0000034	-.002739	.000307	.0004119	-.002563	.0083933
#3	.0000510	-.000106	.001534	.000760	.0000486	-.001654	.0062892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006716	-.009407	.0000233	.0003176	-.049583	.0022232	.0011712
Stddev	.0001288	.006650	.0002882	.0002947	.049892	.0029545	.0044902
%RSD	19.17204	70.68450	1238.800	92.79402	100.6229	132.8908	383.3827

#1	.0005565	-.007790	.0003451	.0006548	-.106561	.0039870	-.003035
#2	.0006478	-.016716	-.000211	.0001091	-.013723	-.001188	.005900
#3	.0008106	-.003716	-.000064	.0001889	-.028464	.003870	.000649

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1202627	-.000662	.0112809	.0006376	-.002629	.0021202	-.001833
Stddev	.0639849	.001684	.0011907	.0002557	.001781	.0012316	.001138
%RSD	53.20425	254.1773	10.55482	40.10650	67.74822	58.09022	62.11792

#1	.1908897	-.000622	.0120552	.0008575	-.004462	.0011843	-.002899
#2	.1037355	-.002366	.0118775	.0003570	-.002518	.0035155	-.000634
#3	.0661628	.001001	.0099098	.0006984	-.000906	.0016608	-.001966

Sample Name: CCB049 Acquired: 04/16/2020 19:10:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB049 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000048	.0001558	.0000397
Stddev	.000904	.0009745	.0000274
%RSD	1886.606	625.5165	69.15915

#1	.000402	-.000171	.0000621
#2	-.001089	-.000614	.0000477
#3	.000543	.001252	.0000091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.227	1539.686	37710.50	8372.717	2047.840
Stddev	9.926	7.770	84.21	27.441	2.862
%RSD	.8395642	.5046477	.2233065	.3277372	.1397644

#1	1171.500	1531.581	37777.68	8390.875	2045.024
#2	1191.085	1540.405	37616.03	8386.125	2047.749
#3	1184.096	1547.071	37737.81	8341.150	2050.747

Sample Name: L2236-16 Acquired: 04/16/2020 19:18:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXQ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445926	-.000363	.5068567	-.007518	.0120748	44.87205
Stddev	.0121545	.002606	.0047388	.008609	.0027366	.01427
%RSD	27.25680	717.6484	.9349416	114.5219	22.66347	.0317964

#1	.0337900	.001750	.5021895	-.013848	.0118191	44.85598
#2	.0422344	-.003275	.5067166	-.010992	.0094751	44.88324
#3	.0577534	.000436	.5116641	.002286	.0149303	44.87694

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7312638	.0038824	.0805040	F 1683.444	.1018859	.0442675
Stddev	.0014061	.0001208	.0002128	12.894	.0008214	.0001216
%RSD	.1922853	3.110643	.2643674	.7659556	.8062088	.2747671

#1	.7296402	.0037529	.0805872	1669.356	.1016237	.0442684
#2	.7320693	.0039920	.0806627	1686.314	.1028064	.0441454
#3	.7320819	.0039024	.0802622	1694.662	.1012275	.0443887

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1787177	83.57967	2.379655	126.9501	.1616506	-.002061
Stddev	.0011516	.17909	.007518	.2888	.0003006	.000487
%RSD	.6443464	.2142709	.3159467	.2275166	.1859356	23.62779

#1	.1787626	83.66402	2.378257	126.8129	.1618028	-.001644
#2	.1775443	83.37399	2.372933	126.7553	.1618447	-.002596
#3	.1798461	83.70102	2.387774	127.2819	.1613044	-.001943

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7097539	.1507488	4.298153	11.38496	7.254423	.1026622
Stddev	.0628534	.0009379	.046026	.08775	.030053	.0012126
%RSD	8.855658	.6221429	1.070837	.7707608	.4142648	1.181198

#1	.6669472	.1518317	4.301575	11.43169	7.234821	.1017849
#2	.7819139	.1502165	4.250511	11.28373	7.289023	.1040460
#3	.6804006	.1501981	4.342372	11.43945	7.239426	.1021557

Sample Name: L2236-16 Acquired: 04/16/2020 19:18:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXQ1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080431	7.976222	3.961266	.0067404	1.015835	.0729652
Stddev	.0004528	.021249	.026557	.0024256	.001994	.0006826
%RSD	5.629802	.2664049	.6704287	35.98617	.1963338	.9355738

#1	.0082402	7.951860	3.942994	.0051820	1.013690	.0726951
#2	.0075251	7.985878	3.949073	.0095351	1.017633	.0724588
#3	.0083639	7.990930	3.991730	.0055042	1.016182	.0737415

Elem	Sr4077
Units	ppm
Avg	1.900795
Stddev	.001569
%RSD	.0825202

#1	1.902324
#2	1.899190
#3	1.900872

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1129.092	1467.469	36761.86	8836.381	1612.632
Stddev	7.993	5.604	103.11	8.666	2.459
%RSD	.7079523	.3818586	.2804886	.0980682	.1525039

#1	1130.355	1465.914	36779.56	8836.809	1610.568
#2	1136.380	1473.686	36854.98	8844.825	1615.353
#3	1120.543	1462.807	36651.05	8827.510	1611.975

Sample Name: L2236-14 Acquired: 04/16/2020 19:02:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXP8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1407971	.0012581	1.178695	-.018532	.0084389	57.32088	1.537450
Stddev	.0057274	.0026800	.003555	.001665	.0009537	.11122	.002223
%RSD	4.067836	213.0171	.3015640	8.983068	11.30154	.1940341	.1446080

#1	.1415701	.0018444	1.177807	-.016724	.0081113	57.43751	1.537563
#2	.1347224	-.001667	1.175670	-.020001	.0076922	57.21599	1.535172
#3	.1460987	.003596	1.182610	-.018871	.0095133	57.30915	1.539615

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058045	.1400107	186.2494	.1166009	.0597080	.5736304	114.6060
Stddev	.0001167	.0004581	.4847	.0006058	.0003136	.0021701	.3621
%RSD	2.010898	.3271797	.2602397	.5195358	.5252476	.3783020	.3159893

#1	.0056958	.1394902	186.0083	.1168772	.0598111	.5725713	114.8381
#2	.0059279	.1403525	185.9325	.1170193	.0593558	.5721933	114.1887
#3	.0057899	.1401894	186.8074	.1159063	.0599571	.5761266	114.7912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.114374	31.03265	.1401436	.0092146	.5851235	.1864631	9.571025
Stddev	.003671	.02977	.0005472	.0000546	.0934265	.0020931	.076946
%RSD	.0892322	.0959467	.3904712	.5920804	15.96697	1.122513	.8039426

#1	4.117227	31.06609	.1400202	.0092062	.4829086	.1843703	9.582222
#2	4.110232	31.00901	.1396686	.0092729	.6063548	.1864625	9.489094
#3	4.115662	31.02286	.1407420	.0091647	.6661072	.1885564	9.641758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.69739	9.814617	.1476327	.0175209	4.188946	4.109673	.0146056
Stddev	.06593	.012026	.0022247	.0005290	.023250	.041719	.0011866
%RSD	.4200161	.1225299	1.506934	3.019262	.5550364	1.015152	8.124244

#1	15.69997	9.825660	.1490133	.0180216	4.174372	4.064427	.0132898
#2	15.63021	9.816387	.1450663	.0175736	4.215759	4.146617	.0155944
#3	15.76199	9.801804	.1488185	.0169676	4.176705	4.117976	.0149326

Sample Name: L2236-14 Acquired: 04/16/2020 19:02:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXP8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9944071	.0472406	.3563190
Stddev	.0022398	.0008163	.0010601
%RSD	.2252389	1.728047	.2975182

#1	.9918820	.0467151	.3560528
#2	.9961541	.0481811	.3554173
#3	.9951852	.0468257	.3574868

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.452	1652.675	41045.54	9499.469	1923.534
Stddev	6.206	5.225	152.17	30.145	4.212
%RSD	.4892836	.3161331	.3707328	.3173296	.2189631

#1	1273.428	1651.332	41020.26	9525.987	1920.161
#2	1270.430	1648.252	41208.77	9505.739	1922.185
#3	1261.498	1658.440	40907.59	9466.683	1928.254

Sample Name: L2236-10LX5 Acquired: 04/16/2020 18:42:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXP6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149745	.0030126	.0608185	-.001461	-.002238	14.98157	.3619834
Stddev	.0053486	.0038618	.0019462	.001896	.002332	.02217	.0009341
%RSD	35.71804	128.1875	3.200003	129.7209	104.1791	.1479599	.2580510

#1	.0089205	.0070070	.0600063	-.003633	-.001131	14.95692	.3609763
#2	.0169433	.0027322	.0594100	-.000142	-.000666	14.99987	.3628215
#3	.0190596	-.000701	.0630393	-.000608	-.004917	14.98792	.3621523

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014317	.0045272	8.759266	.0202392	.0133440	.0313058	24.37187
Stddev	.0000422	.0000069	.031148	.0006814	.0003071	.0037522	.01216
%RSD	2.944288	.1528069	.3556004	3.366934	2.301673	11.98554	.0499073

#1	.0013840	.0045283	8.723353	.0197724	.0134775	.0351497	24.35900
#2	.0014639	.0045198	8.775515	.0199240	.0135618	.0311150	24.37344
#3	.0014472	.0045336	8.778929	.0210212	.0129927	.0276526	24.38317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.042102	5.146185	.0346766	-.000591	-.028735	.0404784	.4498500
Stddev	.002632	.010811	.0010292	.000165	.034810	.0021823	.0039444
%RSD	.2525999	.2100832	2.967887	27.97718	121.1413	5.391142	.8768269

#1	1.040563	5.158669	.0334939	-.000562	-.029227	.0424602	.4483447
#2	1.040602	5.139919	.0351679	-.000443	.006318	.0408352	.4543254
#3	1.045142	5.139967	.0353680	-.000769	-.063296	.0381397	.4468798

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.076230	.7656124	.0219910	.0003902	.2387553	.6488749	.0016935
Stddev	.027814	.0056760	.0011193	.0002466	.0024275	.0070077	.0020195
%RSD	1.339660	.7413671	5.089981	63.18908	1.016713	1.079982	119.2517

#1	2.052103	.7601195	.0209485	.0002123	.2397197	.6533200	.0034055
#2	2.069936	.7652623	.0218505	.0002867	.2405523	.6525080	-.000534
#3	2.106653	.7714553	.0231739	.0006717	.2359938	.6407966	.002209

Sample Name: L2236-10LX5 Acquired: 04/16/2020 18:42:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXP6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1226743	.0098203	.0547265
Stddev	.0005571	.0010062	.0000656
%RSD	.4541730	10.24655	.1198166

#1	.1221458	.0109499	.0547021
#2	.1226210	.0094910	.0548008
#3	.1232562	.0090199	.0546767

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.673	1580.834	38609.73	8726.632	2043.973
Stddev	10.736	2.566	41.86	28.154	6.382
%RSD	.8882553	.1623178	.1084150	.3226174	.3122250

#1	1214.096	1578.971	38644.19	8758.558	2037.367
#2	1196.308	1583.761	38621.86	8715.977	2044.449
#3	1215.616	1579.771	38563.15	8705.361	2050.104

Sample Name: L2236-20 Acquired: 04/16/2020 19:34:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXQ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0767918	-.004031	2.310273	-.014868	.0079708	62.71910	1.701994
Stddev	.0052053	.004568	.005587	.001396	.0016837	.26434	.003487
%RSD	6.778493	113.3139	.2418498	9.388390	21.12389	.4214615	.2048756

#1	.0707816	-.002582	2.306615	-.013468	.0097076	62.49529	1.698014
#2	.0797394	-.009148	2.316704	-.016260	.0078591	63.01074	1.704509
#3	.0798544	-.000364	2.307499	-.014877	.0063457	62.65127	1.703460

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059461	.2260341	604.3901	.1295971	.0736655	.3930243	117.3175
Stddev	.0000713	.0004413	1.9777	.0010387	.0003819	.0027719	.3859
%RSD	1.198775	.1952552	.3272244	.8014502	.5184492	.7052612	.3289253

#1	.0060010	.2261601	602.1268	.1284513	.0739524	.3902728	116.9691
#2	.0058656	.2263988	605.2585	.1298634	.0738120	.3929841	117.7323
#3	.0059718	.2255435	605.7851	.1304768	.0732320	.3958161	117.2513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.568987	49.66718	.1654496	-.000771	.0942986	.1752768	9.307557
Stddev	.015596	.24963	.0001825	.000352	.2412443	.0007957	.073436
%RSD	.3413522	.5025987	.1103082	45.66412	255.8302	.4539705	.7889888

#1	4.552740	49.40761	.1656575	-.001178	.0558604	.1761439	9.307170
#2	4.583839	49.90550	.1653158	-.000576	-.125419	.1745801	9.381185
#3	4.570381	49.68841	.1653755	-.000559	.352454	.1751064	9.234315

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.00962	9.475347	.1184014	.0057000	3.441546	2.914562	.0203457
Stddev	.12185	.030630	.0013739	.0002018	.011683	.004477	.0020475
%RSD	.7163639	.3232588	1.160404	3.541153	.3394561	.1536053	10.06337

#1	16.99972	9.489661	.1190547	.0056961	3.455010	2.914793	.0180164
#2	17.13611	9.440181	.1193269	.0059037	3.434092	2.918919	.0211599
#3	16.89302	9.496200	.1168228	.0055001	3.435536	2.909974	.0218608

Sample Name: L2236-20 Acquired: 04/16/2020 19:34:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXQ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8352916	.0588022	.7274265
Stddev	.0013830	.0004113	.0016879
%RSD	.1655651	.6995381	.2320410

#1	.8366691	.0590086	.7256412
#2	.8353024	.0590695	.7289964
#3	.8339033	.0583285	.7276417

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.962	1633.566	40526.75	9475.316	1802.374
Stddev	8.641	1.133	150.10	46.825	.633
%RSD	.6880284	.0693395	.3703787	.4941803	.0351140

#1	1253.319	1634.259	40502.54	9513.132	1802.243
#2	1248.950	1632.259	40390.22	9422.940	1801.817
#3	1265.616	1634.182	40687.49	9489.875	1803.062

Sample Name: L2236-17 Acquired: 04/16/2020 19:22:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXQ2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0791770	-.003566	1.158173	-.018275	.0063799	69.57631	1.354315
Stddev	.0049126	.005949	.001601	.004278	.0035822	.25503	.001977
%RSD	6.204599	166.8323	.1382155	23.40973	56.14877	.3665513	.1459630

#1	.0777810	.002588	1.159940	-.018352	.0062516	69.58779	1.353987
#2	.0751135	-.003999	1.156820	-.022514	.0028635	69.31573	1.352523
#3	.0846366	-.009285	1.157759	-.013959	.0100244	69.82541	1.356436

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059175	.2650772	90.17833	.0987685	.0702096	.3064969	122.5665
Stddev	.0001480	.0010446	.30939	.0008656	.0004631	.0026088	.3920
%RSD	2.501563	.3940813	.3430849	.8764086	.6595853	.8511644	.3198576

#1	.0060878	.2641221	90.20617	.0997006	.0707442	.3035577	122.8196
#2	.0058198	.2661927	89.85597	.0986150	.0699290	.3073950	122.1149
#3	.0058448	.2649167	90.47286	.0979899	.0699558	.3085381	122.7651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.076338	28.08098	.1745407	-.000239	-.016998	.1910189	12.73042
Stddev	.011902	.07763	.0005803	.000213	.072029	.0004793	.06566
%RSD	.2919705	.2764434	.3324833	88.94192	423.7453	.2509354	.5157865

#1	4.074217	28.03046	.1741177	-.000049	.028442	.1905514	12.72171
#2	4.065640	28.04211	.1752023	-.000470	.020611	.1915092	12.80001
#3	4.089158	28.17036	.1743021	-.000200	-.100048	.1909961	12.66955

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.69902	6.532764	.1189615	.0043862	1.703585	3.497249	.0212442
Stddev	.03176	.023358	.0020067	.0003796	.010865	.022346	.0001726
%RSD	.2023345	.3575502	1.686826	8.654639	.6377974	.6389591	.8122775

#1	15.68573	6.520009	.1174177	.0043503	1.707534	3.494429	.0213720
#2	15.67605	6.559722	.1182369	.0040258	1.711923	3.476446	.0210479
#3	15.73527	6.518560	.1212298	.0047824	1.691297	3.520871	.0213127

Sample Name: L2236-17 Acquired: 04/16/2020 19:22:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXQ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8854034	.0654041	.2596500
Stddev	.0016773	.0011239	.0004677
%RSD	.1894403	1.718420	.1801430

#1	.8836802	.0653415	.2591129
#2	.8854993	.0665581	.2599681
#3	.8870307	.0643129	.2598688

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.077	1704.772	42294.92	9665.662	1954.698
Stddev	8.142	1.797	303.68	12.739	1.393
%RSD	.6219452	.1054177	.7180098	.1317935	.0712790

#1	1313.760	1706.801	42425.58	9651.275	1956.138
#2	1299.676	1703.381	41947.78	9675.510	1954.599
#3	1313.795	1704.133	42511.40	9670.200	1953.357

Sample Name: L2246-03 Acquired: 04/16/2020 17:50:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXT7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1336983	.1160938	.2884714	.0602685	.1924270	95.29391	5.560280
Stddev	.0023950	.0034314	.0028849	.0048835	.0039606	.37856	.005608
%RSD	1.791335	2.955687	1.000054	8.102942	2.058244	.3972548	.1008542

#1	.1358255	.1186707	.2851419	.0601390	.1909188	94.91980	5.563946
#2	.1311043	.1174119	.2900428	.0554510	.1969202	95.28516	5.553824
#3	.1341650	.1121988	.2902293	.0652154	.1894421	95.67677	5.563069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1076102	.1446130	50.66189	.5229986	1.307264	.5772420	161.5964
Stddev	.0002566	.0002822	.08350	.0067960	.001714	.0040433	.4655
%RSD	.2384991	.1951284	.1648171	1.299436	.1310848	.7004513	.2880540

#1	.1074814	.1443705	50.61639	.5269191	1.306448	.5818468	161.3336
#2	.1079058	.1449227	50.61102	.5269255	1.309233	.5756069	161.3217
#3	.1074435	.1445458	50.75826	.5151512	1.306110	.5742723	162.1339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.731085	34.08904	1.581281	.0808568	.0146445	1.167076	2.190487
Stddev	.011279	.03352	.000374	.0010226	.0820851	.005153	.030015
%RSD	.1968095	.0983162	.0236801	1.264650	560.5194	.4415109	1.370250

#1	5.734793	34.06658	1.581713	.0813332	-.057865	1.161752	2.218423
#2	5.718419	34.07297	1.581077	.0815542	.103765	1.167437	2.194283
#3	5.740044	34.12756	1.581052	.0796829	-.001966	1.172039	2.158754

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.09134	4.561362	.1429616	.0026883	1.299248	2.649877	.0141830
Stddev	.01568	.013050	.0003545	.0005618	.006105	.029295	.0014070
%RSD	.1197837	.2860879	.2479897	20.89727	.4698777	1.105527	9.920463

#1	13.09480	4.546831	.1428400	.0022022	1.299999	2.670410	.0150599
#2	13.10499	4.572081	.1433610	.0025593	1.304943	2.662890	.0149291
#3	13.07421	4.565174	.1426839	.0033034	1.292802	2.616329	.0125601

Sample Name: L2246-03 Acquired: 04/16/2020 17:50:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXT7S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3292063	.0946479	.3059540
Stddev	.0009923	.0011354	.0009313
%RSD	.3014206	1.199608	.3044006

#1	.3296868	.0955107	.3068623
#2	.3298670	.0933616	.3059985
#3	.3280653	.0950715	.3050012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1462.920	1900.151	47431.97	10964.23	1955.208
Stddev	23.491	5.649	650.82	18.03	2.629
%RSD	1.605780	.2972865	1.372112	.1644357	.1344814

#1	1444.747	1894.214	46902.84	10949.39	1954.001
#2	1454.566	1905.459	47234.38	10984.30	1958.224
#3	1489.446	1900.780	48158.68	10959.01	1953.399

Sample Name: L2246-01LX5 Acquired: 04/16/2020 17:54:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXT7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214336	.0014200	.0456832	-.003346	-.001145	21.22801	.3745061
Stddev	.0040482	.0026399	.0009914	.006246	.002505	.10842	.0010004
%RSD	18.88728	185.9099	2.170046	186.6839	218.7502	.5107593	.2671197

#1	.0222697	-.001336	.0467877	.003715	.000424	21.34536	.3754369
#2	.0170326	.001669	.0453915	-.005601	-.004034	21.13154	.3734483
#3	.0249985	.003927	.0448704	-.008152	.000175	21.20714	.3746330

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023668	.0043938	12.02135	.0276007	.0172000	.0411701	37.74378
Stddev	.0000283	.0000547	.03401	.0003741	.0001964	.0028112	.10442
%RSD	1.197303	1.245139	.2829433	1.355511	1.142054	6.828364	.2766678

#1	.0023689	.0043464	12.05367	.0273358	.0170631	.0431622	37.85294
#2	.0023940	.0044537	11.98587	.0274375	.0171118	.0379544	37.64485
#3	.0023374	.0043814	12.02451	.0280287	.0174251	.0423936	37.73354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.141101	8.052774	.0658549	-.000766	-.109528	.0438136	.2634513
Stddev	.003178	.053715	.0005400	.000338	.228801	.0019949	.0044571
%RSD	.2785122	.6670316	.8199271	44.06737	208.8971	4.553097	1.691797

#1	1.144303	8.102978	.0654112	-.000496	.146316	.0454820	.2676038
#2	1.137948	7.996130	.0664561	-.000658	-.294527	.0416039	.2587420
#3	1.141051	8.059216	.0656975	-.001145	-.180374	.0443548	.2640081

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.830628	.8620097	.0316367	.0005135	.2308207	.6435173	.0000262
Stddev	.044730	.0026043	.0012122	.0002847	.0020490	.0066941	.0006196
%RSD	1.580203	.3021204	3.831646	55.43302	.8877026	1.040237	2366.299

#1	2.832644	.8608352	.0324948	.0008319	.2286145	.6479603	-.000686
#2	2.784925	.8649944	.0321654	.0002834	.2311837	.6358180	.000441
#3	2.874316	.8601996	.0302500	.0004254	.2326640	.6467735	.000324

Sample Name: L2246-01LX5 Acquired: 04/16/2020 17:54:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXT7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0774991	.0140112	.0720426
Stddev	.0023060	.0005180	.0002626
%RSD	2.975450	3.697090	.3645053

#1	.0762190	.0141723	.0717519
#2	.0801611	.0134318	.0722626
#3	.0761172	.0144295	.0721132

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.440	1641.438	40600.09	9167.870	2074.772
Stddev	8.642	1.591	121.94	31.308	2.482
%RSD	.6872570	.0968995	.3003364	.3414931	.1196398

#1	1247.656	1643.085	40482.45	9131.788	2072.732
#2	1260.635	1641.317	40591.93	9183.986	2077.536
#3	1264.030	1639.911	40725.91	9187.837	2074.047

Sample Name: L2235-20 Acquired: 04/16/2020 17:58:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXN4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0731679	-.007789	.3964490	-.025784	.0048680	99.11780	1.957359
Stddev	.0021666	.005133	.0036617	.002682	.0013568	.61151	.007198
%RSD	2.961079	65.89811	.9236295	10.40209	27.87167	.6169490	.3677224

#1	.0743012	-.012624	.3977729	-.023694	.0064230	99.73314	1.964328
#2	.0745327	-.008339	.3923094	-.028808	.0042553	98.51020	1.949952
#3	.0706697	-.002403	.3992646	-.024849	.0039255	99.11004	1.957797

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089622	.0377516	89.03716	.1311746	.1102733	.2178937	173.0087
Stddev	.0002253	.0000538	.52682	.0008297	.0007699	.0022416	.9351
%RSD	2.514282	.1424372	.5916847	.6324935	.6981922	1.028763	.5405041

#1	.0092107	.0377972	89.58387	.1302299	.1101433	.2153442	173.8769
#2	.0087711	.0377651	88.53279	.1317852	.1095766	.2195558	172.0186
#3	.0089047	.0376923	88.99483	.1315085	.1110999	.2187811	173.1305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.169663	55.65574	.2888959	-.004279	-.214462	.2574183	2.542027
Stddev	.033211	.29919	.0004970	.000224	.131924	.0021672	.011434
%RSD	.5382978	.5375789	.1720512	5.239910	61.51414	.8418955	.4497880

#1	6.203494	55.85126	.2889426	-.004059	-.229380	.2596334	2.540564
#2	6.137109	55.31131	.2883771	-.004271	-.338293	.2553024	2.531396
#3	6.168387	55.80464	.2893679	-.004507	-.075713	.2573191	2.554123

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.33468	5.661142	.1596725	.0021793	1.548864	2.528253	.0141735
Stddev	.09543	.005525	.0011617	.0004469	.002007	.026808	.0028873
%RSD	.6223306	.0975955	.7275311	20.50817	.1295655	1.060328	20.37148

#1	15.43574	5.659499	.1590028	.0025147	1.551139	2.559150	.0169111
#2	15.24611	5.656624	.1590008	.0016719	1.548107	2.514445	.0144526
#3	15.32220	5.667302	.1610138	.0023512	1.547345	2.511164	.0111567

Sample Name: L2235-20 Acquired: 04/16/2020 17:58:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXN4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5771107	.0998165	.2516104
Stddev	.0041171	.0018614	.0003779
%RSD	.7134027	1.864805	.1502073

#1	.5741115	.0976675	.2515044
#2	.5754158	.1008589	.2512969
#3	.5818047	.1009232	.2520301

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.097	1758.600	43322.71	10115.60	1913.886
Stddev	4.181	3.057	81.52	77.44	.963
%RSD	.3155410	.1738417	.1881745	.7655149	.0503249

#1	1320.408	1755.587	43294.01	10030.07	1913.155
#2	1328.436	1758.513	43259.41	10180.93	1914.978
#3	1326.447	1761.700	43414.70	10135.81	1913.526

Sample Name: L2235-22 Acquired: 04/16/2020 18:06:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXN6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693439	-.004048	.7894504	-.018793	.0035788	68.82474	2.283907
Stddev	.0057818	.000487	.0041028	.006173	.0026088	.17091	.003580
%RSD	8.337851	12.03712	.5197068	32.84506	72.89668	.2483211	.1567405

#1	.0642165	-.004262	.7931614	-.021947	.0010344	69.00979	2.285331
#2	.0756105	-.003491	.7901454	-.022751	.0062475	68.79162	2.286555
#3	.0682046	-.004392	.7850445	-.011681	.0034544	68.67282	2.279834

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067160	.0927958	66.62284	.0976301	.0869362	.2298250	122.6089
Stddev	.0001807	.0001254	.12227	.0004935	.0004311	.0033826	.2518
%RSD	2.690180	.1351262	.1835307	.5054815	.4958584	1.471817	.2053554

#1	.0066500	.0927993	66.49773	.0971800	.0868753	.2259764	122.4247
#2	.0065776	.0929194	66.62875	.0975523	.0865388	.2323267	122.5063
#3	.0069204	.0926687	66.74206	.0981578	.0873945	.2311718	122.8958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.813335	34.50327	.1765984	-.001875	.2772420	.2231188	5.515603
Stddev	.010949	.11122	.0005720	.000248	.0033597	.0010486	.036401
%RSD	.1607010	.3223342	.3239023	13.24532	1.211838	.4699949	.6599593

#1	6.805331	34.39471	.1759391	-.002074	.2796395	.2236201	5.557280
#2	6.808861	34.49812	.1768938	-.001597	.2734019	.2238226	5.499485
#3	6.825812	34.61697	.1769623	-.001954	.2786846	.2219136	5.490044

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.74300	5.665906	.1261541	.0050467	1.836013	3.678975	.0729092
Stddev	.07099	.004195	.0012302	.0003571	.005168	.017136	.0021688
%RSD	.5570860	.0740356	.9751600	7.076161	.2814959	.4657902	2.974722

#1	12.82405	5.662685	.1249794	.0054589	1.833609	3.693910	.0705412
#2	12.71314	5.670650	.1260498	.0048506	1.832485	3.660266	.0747991
#3	12.69182	5.664384	.1274331	.0048306	1.841946	3.682747	.0733873

Sample Name: L2235-22 Acquired: 04/16/2020 18:06:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXN6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8636907	.0553951	.2490245
Stddev	.0025381	.0014998	.0008157
%RSD	.2938657	2.707417	.3275544

#1	.8612887	.0538407	.2481034
#2	.8663459	.0568335	.2493149
#3	.8634373	.0555112	.2496553

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.870	1708.865	42405.43	9876.259	1947.669
Stddev	4.942	3.147	115.33	32.081	.590
%RSD	.3790449	.1841424	.2719753	.3248322	.0303171

#1	1298.263	1711.838	42396.36	9894.346	1947.529
#2	1305.752	1709.188	42525.03	9895.213	1948.317
#3	1307.595	1705.569	42294.89	9839.218	1947.162

Sample Name: L2236-18 Acquired: 04/16/2020 19:26:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0839659	-.004558	.3492370	-.032810	.0044575	87.42321	1.748484
Stddev	.0015257	.002659	.0005359	.004458	.0007664	.06649	.001073
%RSD	1.817037	58.32845	.1534474	13.58827	17.19315	.0760557	.0613443

#1	.0829297	-.001504	.3495783	-.036116	.0040217	87.38907	1.747324
#2	.0832500	-.006354	.3495134	-.034574	.0040084	87.49984	1.748689
#3	.0857178	-.005816	.3486194	-.027739	.0053425	87.38073	1.749439

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074379	.1542426	51.70484	.1159291	.0906898	.1858540	159.0931
Stddev	.0000733	.0002343	.11782	.0008634	.0001224	.0008992	.5066
%RSD	.9858271	.1519240	.2278672	.7447822	.1349229	.4838098	.3184423

#1	.0073534	.1544466	51.56990	.1155035	.0906993	.1848443	158.5340
#2	.0074759	.1539867	51.78733	.1153611	.0905630	.1861492	159.2235
#3	.0074845	.1542944	51.75728	.1169227	.0908071	.1865685	159.5218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.686020	33.05235	.2462285	-.003943	.1129003	.2385829	6.165541
Stddev	.014420	.12489	.0004610	.000239	.0997009	.0038979	.011546
%RSD	.3077273	.3778429	.1872406	6.063688	88.30888	1.633765	.1872681

#1	4.669797	32.91183	.2463342	-.003883	.2247733	.2407273	6.178244
#2	4.697379	33.15066	.2457238	-.004207	.0334353	.2340836	6.162694
#3	4.690883	33.09455	.2466275	-.003740	.0804922	.2409377	6.155685

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.54083	7.655984	.1497990	.0033062	1.160367	3.505430	.0145716
Stddev	.01895	.010752	.0007407	.0001209	.010144	.030058	.0014963
%RSD	.0970018	.1404354	.4944389	3.657926	.8742352	.8574676	10.26848

#1	19.54620	7.667758	.1506542	.0032054	1.157337	3.480582	.0128655
#2	19.55653	7.653508	.1493720	.0032728	1.152082	3.538840	.0151886
#3	19.51977	7.646687	.1493707	.0034403	1.171680	3.496869	.0156607

Sample Name: L2236-18 Acquired: 04/16/2020 19:26:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXQ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8772522	.0896867	.2450478
Stddev	.0046026	.0013226	.0005761
%RSD	.5246640	1.474690	.2351121

#1	.8730466	.0908459	.2444903
#2	.8765408	.0882460	.2450122
#3	.8821691	.0899681	.2456409

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.889	1804.424	44621.22	10158.98	1964.400
Stddev	6.710	3.708	172.87	48.08	3.582
%RSD	.4844819	.2055100	.3874111	.4733007	.1823506

#1	1377.271	1802.358	44440.18	10210.35	1960.949
#2	1389.920	1808.705	44784.56	10151.55	1968.100
#3	1387.475	1802.209	44638.92	10115.05	1964.150

Sample Name: L2238-10 Acquired: 04/16/2020 20:11:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXT4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0758933	-.006061	2.695045	-.022356	.0090618	83.44840	1.607373
Stddev	.0052600	.003891	.003337	.003168	.0011586	.57633	.005028
%RSD	6.930843	64.20280	.1238242	14.17043	12.78578	.6906429	.3128001

#1	.0797119	-.009725	2.698892	-.018701	.0094545	82.79832	1.601918
#2	.0780745	-.006480	2.693310	-.024314	.0077578	83.89677	1.611821
#3	.0698936	-.001977	2.692932	-.024052	.0099729	83.65010	1.608379

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076178	.3952490	56.01498	.1478169	.0745150	.5453279	151.6992
Stddev	.0001167	.0009289	.24363	.0008988	.0003738	.0031567	.7704
%RSD	1.532508	.2350182	.4349345	.6080460	.5016791	.5788590	.5078549

#1	.0074859	.3952516	55.76479	.1487489	.0743522	.5429247	150.9581
#2	.0077081	.3961766	56.25147	.1477465	.0742501	.5489029	152.4959
#3	.0076592	.3943187	56.02868	.1469555	.0749426	.5441561	151.6437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.821021	27.29584	.2132694	.0044616	.0846469	.2191446	19.94473
Stddev	.015399	.09682	.0006408	.0003114	.2080791	.0054547	.12077
%RSD	.4030165	.3547240	.3004535	6.980306	245.8203	2.489095	.6055150

#1	3.807368	27.18542	.2137575	.0044643	-.142819	.2146478	20.08287
#2	3.837713	27.33584	.2125438	.0047718	.131361	.2252124	19.89217
#3	3.817981	27.36626	.2135068	.0041489	.265398	.2175737	19.85914

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.64165	7.533781	.1536450	.0039529	2.765940	2.654201	.0497011
Stddev	.15764	.015902	.0010796	.0003187	.005439	.027838	.0011708
%RSD	.8456332	.2110819	.7026250	8.061678	.1966347	1.048840	2.355644

#1	18.49963	7.545896	.1537243	.0036281	2.764518	2.638907	.0507516
#2	18.81127	7.539674	.1525280	.0039654	2.771948	2.686333	.0499127
#3	18.61405	7.515774	.1546827	.0042651	2.761353	2.637363	.0484389

Sample Name: L2238-10 Acquired: 04/16/2020 20:11:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXT4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6228575	.0698123	.2711941
Stddev	.0021391	.0001029	.0004581
%RSD	.3434261	.1473829	.1689326

#1	.6204989	.0699262	.2711151
#2	.6246719	.0697847	.2716866
#3	.6234017	.0697260	.2707806

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1376.509	1765.694	43980.53	9943.497	1995.120
Stddev	6.004	3.823	246.31	88.933	3.064
%RSD	.4361896	.2165182	.5600399	.8943870	.1535990

#1	1372.534	1761.357	43771.67	10001.90	1991.995
#2	1373.578	1767.147	43917.76	9841.14	1995.244
#3	1383.416	1768.577	44252.14	9987.45	1998.120

Sample Name: L2236-13 Acquired: 04/16/2020 18:58:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0687804	-.004167	.7339083	-.017292	.0051784	61.43293	1.217991
Stddev	.0027321	.001151	.0040695	.000327	.0022044	.15084	.000907
%RSD	3.972137	27.62849	.5544957	1.892685	42.56933	.2455425	.0744750

#1	.0657478	-.003712	.7365176	-.017031	.0053445	61.26124	1.217754
#2	.0710495	-.005476	.7359881	-.017659	.0028957	61.54421	1.218993
#3	.0695437	-.003313	.7292192	-.017186	.0072951	61.49333	1.217226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056707	.1738868	74.43969	.0939566	.0640978	.2196526	113.7634
Stddev	.0000469	.0004529	.13959	.0009213	.0003441	.0015277	.3105
%RSD	.8261060	.2604530	.1875270	.9805552	.5368566	.6955262	.2729722

#1	.0056342	.1742275	74.45607	.0928939	.0639965	.2183275	113.5609
#2	.0057235	.1740601	74.29264	.0944446	.0644812	.2213236	113.6083
#3	.0056543	.1733729	74.57038	.0945311	.0638157	.2193065	114.1209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.690270	25.10887	.1616740	-.001614	-.237101	.1695708	8.299491
Stddev	.009354	.10371	.0010413	.000291	.151180	.0010110	.057320
%RSD	.2534674	.4130519	.6440735	18.05975	63.76206	.5961837	.6906458

#1	3.684271	24.99755	.1618633	-.001902	-.155277	.1689691	8.286139
#2	3.685492	25.12631	.1626077	-.001319	-.411557	.1690053	8.250025
#3	3.701048	25.20276	.1605511	-.001619	-.144468	.1707379	8.362309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.49712	5.836011	.1024914	.0024822	1.816820	1.794977	.0083154
Stddev	.08648	.011026	.0015013	.0002754	.004188	.014739	.0018509
%RSD	.5965200	.1889298	1.464783	11.09500	.2305186	.8211160	22.25921

#1	14.46081	5.837573	.1010684	.0027974	1.812060	1.792740	.0068906
#2	14.59583	5.846172	.1040603	.0023609	1.818461	1.781485	.0076482
#3	14.43472	5.824287	.1023455	.0022882	1.819938	1.810707	.0104074

Sample Name: L2236-13 Acquired: 04/16/2020 18:58:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXP7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5901211	.0562601	.2159049
Stddev	.0051496	.0006785	.0002798
%RSD	.8726408	1.206057	.1295694

#1	.5913927	.0554908	.2156080
#2	.5844548	.0567731	.2161636
#3	.5945158	.0565166	.2159432

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.420	1717.984	42434.76	9750.333	1983.294
Stddev	14.862	4.138	191.06	68.433	5.101
%RSD	1.132440	.2408770	.4502489	.7018492	.2572225

#1	1298.884	1717.438	42281.19	9738.308	1980.906
#2	1328.324	1714.146	42648.72	9823.981	1979.824
#3	1310.053	1722.369	42374.38	9688.709	1989.151

Sample Name: L2238-14 Acquired: 04/16/2020 20:27:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXT9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0698419	-.004752	10.07649	-.028432	.0056659	88.00293	4.782526
Stddev	.0049166	.002484	.03025	.004084	.0019603	.28510	.007141
%RSD	7.039584	52.28353	.3002124	14.36456	34.59797	.3239677	.1493185

#1	.0750086	-.002652	10.06605	-.024377	.0055058	87.67432	4.778065
#2	.0652210	-.007494	10.11057	-.032544	.0037905	88.18441	4.778751
#3	.0692961	-.004110	10.05284	-.028375	.0077013	88.15006	4.790763

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090136	.0564191	443.9555	.1561988	.0851203	.3701709	164.8536
Stddev	.0001181	.0002036	1.3079	.0003299	.0005381	.0012401	.5801
%RSD	1.309723	.3607933	.2946126	.2111802	.6321667	.3350078	.3518882

#1	.0089551	.0561974	442.7929	.1558704	.0851591	.3688374	164.2947
#2	.0091495	.0565975	443.7021	.1561960	.0845638	.3703857	164.8133
#3	.0089362	.0564625	445.3717	.1565301	.0856379	.3712895	165.4528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.946126	90.60291	.2363471	-.003984	.5903572	.2535869	7.066823
Stddev	.019679	.27169	.0008136	.000196	.1059604	.0033291	.066021
%RSD	.3978646	.2998646	.3442354	4.925769	17.94852	1.312823	.9342365

#1	4.926762	90.31949	.2372559	-.003805	.6500965	.2573697	7.022444
#2	4.945512	90.62813	.2356864	-.003953	.4680158	.2522878	7.142694
#3	4.966105	90.86110	.2360992	-.004194	.6529591	.2511032	7.035332

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.41118	7.481287	.1819623	.0059772	9.249041	2.872961	.0165321
Stddev	.10887	.012819	.0032658	.0007445	.021753	.011064	.0011782
%RSD	.7554685	.1713465	1.794777	12.45647	.2351912	.3851175	7.126556

#1	14.33937	7.492314	.1785775	.0051791	9.264927	2.861173	.0155967
#2	14.53645	7.484326	.1822151	.0060996	9.257947	2.883122	.0161445
#3	14.35774	7.467222	.1850944	.0066531	9.224248	2.874588	.0178553

Sample Name: L2238-14 Acquired: 04/16/2020 20:27:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXT9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9837088	.0876499	.9357533
Stddev	.0040607	.0012887	.0004005
%RSD	.4127948	1.470306	.0428008

#1	.9818689	.0891065	.9357769
#2	.9808936	.0866579	.9353415
#3	.9883637	.0871852	.9361415

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.675	1694.565	42431.92	9842.389	1826.159
Stddev	12.506	2.772	182.93	30.091	2.108
%RSD	.9512525	.1635741	.4311247	.3057318	.1154549

#1	1316.850	1691.427	42630.95	9874.328	1826.111
#2	1301.225	1696.681	42271.13	9814.569	1824.075
#3	1325.952	1695.587	42393.68	9838.271	1828.291

Sample Name: CCV050 Acquired: 04/16/2020 20:35:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.091823	5.063930	24.98481	4.942319	5.162362	409.8370	10.00834
Stddev	.037563	.021122	.09234	.023630	.031886	.1295	.02368
%RSD	.7377177	.4171104	.3695791	.4781204	.6176556	.0316089	.2366307

#1	5.071988	5.056073	24.88499	4.948793	5.151783	409.7248	10.03318
#2	5.135146	5.087854	25.06718	4.962038	5.198192	409.9788	10.00584
#3	5.068335	5.047862	25.00225	4.916127	5.137110	409.8074	9.98601

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5158357	2.551392	424.1281	15.70793	2.539741	15.43596	408.3507
Stddev	.0064420	.007030	.6114	.01766	.007221	.01753	.5138
%RSD	1.248849	.2755373	.1441621	.1124367	.2843149	.1135760	.1258129

#1	.5099642	2.545253	424.4431	15.70145	2.533252	15.43326	407.9173
#2	.5227266	2.559061	424.5178	15.69443	2.547520	15.45468	408.9182
#3	.5148162	2.549861	423.4234	15.72792	2.538450	15.41993	408.2167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.89124	417.3802	2.575426	1.216582	406.0226	2.478642	14.07617
Stddev	.02032	.4804	.007790	.004685	.9442	.009777	.14048
%RSD	.1364621	.1151074	.3024660	.3850741	.2325540	.3944326	.9979769

#1	14.89595	417.1038	2.570224	1.214840	407.0824	2.471312	14.20704
#2	14.90880	417.9350	2.584382	1.221888	405.7143	2.489742	14.09374
#3	14.86898	417.1019	2.571673	1.213017	405.2711	2.474871	13.92774

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.4731	5.279163	5.110378	5.210181	5.198082	5.087634	5.308857
Stddev	.2393	.013444	.040537	.022359	.018528	.051616	.008880
%RSD	.1579943	.2546656	.7932314	.4291428	.3564348	1.014536	.1672609

#1	151.2998	5.270834	5.071250	5.205596	5.176812	5.044424	5.299081
#2	151.7461	5.294673	5.152191	5.234477	5.206722	5.144790	5.316424
#3	151.3732	5.271983	5.107693	5.190470	5.210712	5.073688	5.311066

Sample Name: CCV050 Acquired: 04/16/2020 20:35:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV050 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.178596	5.076744	5.033692
Stddev	.019066	.007861	.059780
%RSD	.3681727	.1548337	1.187590

#1	5.170193	5.085189	5.047840
#2	5.200420	5.075403	5.085129
#3	5.165175	5.069641	4.968108

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.448	1307.463	34555.10	8110.394	1631.962
Stddev	11.446	6.878	181.82	39.131	3.918
%RSD	1.114012	.5260429	.5261704	.4824791	.2400774

#1	1018.970	1306.044	34351.11	8130.213	1632.226
#2	1022.907	1301.405	34614.06	8065.318	1627.919
#3	1040.468	1314.939	34700.11	8135.650	1635.742

Sample Name: L2236-22 Acquired: 04/16/2020 19:43:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXQ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564265	-.002511	1.440236	-.015291	.0009413	53.32812	1.318655
Stddev	.0072270	.001531	.003433	.003241	.0022206	.25457	.003230
%RSD	12.80778	60.98592	.2383427	21.19582	235.9086	.4773622	.2449277

#1	.0569373	-.001984	1.440880	-.018229	-.000026	53.09217	1.315836
#2	.0489577	-.001313	1.436526	-.015828	.003481	53.29426	1.317950
#3	.0633846	-.004236	1.443301	-.011814	-.000631	53.59792	1.322179

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050115	.1569237	46.42126	.0846958	.0580827	.2659032	102.8227
Stddev	.0000848	.0003888	.12147	.0001499	.0001498	.0023500	.4273
%RSD	1.691214	.2477905	.2616691	.1770189	.2579718	.8837941	.4155719

#1	.0051054	.1569143	46.28609	.0846101	.0579358	.2685463	102.3944
#2	.0049408	.1573172	46.45642	.0848689	.0582353	.2640495	102.8247
#3	.0049882	.1565397	46.52128	.0846083	.0580770	.2651137	103.2491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.522069	18.89712	.1345850	-.001185	.0767883	.1521677	7.331075
Stddev	.011772	.03389	.0011206	.000254	.0439071	.0041408	.074534
%RSD	.3342283	.1793478	.8325971	21.43207	57.17944	2.721222	1.016689

#1	3.508486	18.86251	.1358700	-.000895	.1141532	.1527624	7.324758
#2	3.529322	18.89861	.1340738	-.001292	.0877829	.1477617	7.259900
#3	3.528398	18.93024	.1338111	-.001367	.0284287	.1559791	7.408566

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.04760	7.136607	.0963541	.0031302	1.840346	2.569634	.0169197
Stddev	.03607	.004673	.0013539	.0002171	.015940	.020321	.0022060
%RSD	.2994369	.0654777	1.405150	6.934691	.8661262	.7908140	13.03810

#1	12.02164	7.141857	.0964548	.0033634	1.858522	2.556002	.0177846
#2	12.03237	7.132901	.0949527	.0029341	1.828752	2.559909	.0144123
#3	12.08879	7.135064	.0976549	.0030931	1.833763	2.592990	.0185622

Sample Name: L2236-22 Acquired: 04/16/2020 19:43:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXQ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7897920	.0450944	.1926702
Stddev	.0013546	.0011843	.0001259
%RSD	.1715157	2.626272	.0653451

#1	.7913474	.0457686	.1925854
#2	.7888708	.0457876	.1926102
#3	.7891578	.0437269	.1928148

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.533	1731.776	42760.49	9656.477	2019.909
Stddev	9.948	1.139	79.42	28.046	4.937
%RSD	.7487676	.0657895	.1857273	.2904339	.2444265

#1	1326.634	1730.597	42847.46	9688.547	2020.252
#2	1339.293	1731.859	42742.21	9644.338	2014.808
#3	1319.671	1732.871	42691.81	9636.545	2024.665

Sample Name: CCV049 Acquired: 04/16/2020 19:06:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.106245	5.035509	24.98954	4.982757	5.178811	415.4859	10.13360
Stddev	.026999	.026316	.02863	.003316	.010323	1.4914	.02181
%RSD	.5287437	.5226126	.1145877	.0665440	.1993256	.3589574	.2152526

#1	5.137048	5.065411	25.01708	4.984771	5.187844	413.7988	10.10842
#2	5.086682	5.015875	24.95993	4.984571	5.167559	416.0298	10.14669
#3	5.095005	5.025241	24.99162	4.978930	5.181029	416.6289	10.14569

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5098517	2.538308	424.6698	15.67504	2.544242	15.34217	410.7018
Stddev	.0010751	.004006	1.1661	.00280	.007681	.03191	1.2349
%RSD	.2108673	.1578282	.2745880	.0178630	.3019026	.2079710	.3006876

#1	.5086135	2.542566	423.3250	15.67209	2.552027	15.30689	409.3587
#2	.5105489	2.534613	425.4015	15.67766	2.536669	15.36901	410.9584
#3	.5103926	2.537746	425.2828	15.67536	2.544029	15.35061	411.7883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.93735	418.0119	2.574805	1.237005	410.1541	2.501979	14.57082
Stddev	.03392	1.2628	.007608	.006717	1.0559	.003671	.07653
%RSD	.2270533	.3020951	.2954850	.5429739	.2574469	.1467106	.5252392

#1	14.89821	416.6129	2.581707	1.229377	409.4647	2.500414	14.48397
#2	14.95598	418.3554	2.566647	1.242034	409.6280	2.499351	14.60009
#3	14.95787	419.0674	2.576063	1.239603	411.3698	2.506173	14.62840

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.4425	5.292132	5.111564	5.190577	5.230659	5.054368	5.267986
Stddev	.6136	.005846	.031906	.008332	.023140	.037092	.015472
%RSD	.3999181	.1104658	.6241912	.1605245	.4423835	.7338522	.2937053

#1	152.8332	5.289509	5.079150	5.200132	5.216802	5.015857	5.280470
#2	153.4341	5.298830	5.112607	5.184822	5.217804	5.057392	5.250676
#3	154.0604	5.288057	5.142936	5.186779	5.257373	5.089855	5.272811

Sample Name: CCV049 Acquired: 04/16/2020 19:06:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV049 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.117064	5.088483	5.058394
Stddev	.014223	.012756	.007736
%RSD	.2779483	.2506917	.1529380

#1	5.101466	5.074968	5.049934
#2	5.129314	5.100314	5.065108
#3	5.120413	5.090167	5.060141

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1010.649	1298.217	33993.82	8171.058	1620.994
Stddev	6.073	2.791	208.31	29.131	4.605
%RSD	.6008705	.2149712	.6127870	.3565152	.2840853

#1	1017.625	1295.040	34171.26	8203.244	1617.048
#2	1006.545	1300.273	33764.46	8163.433	1626.054
#3	1007.778	1299.337	34045.75	8146.498	1619.879

Sample Name: L2236-15 Acquired: 04/16/2020 19:14:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0727935	-.006401	.4199470	-.031686	.0071425	96.92911	1.864896
Stddev	.0043506	.002859	.0018190	.000760	.0004588	.42228	.006803
%RSD	5.976631	44.66792	.4331504	2.399828	6.423211	.4356559	.3648104

#1	.0708907	-.003769	.4178648	-.032501	.0067772	96.87633	1.867766
#2	.0777714	-.009444	.4207495	-.031563	.0076574	96.53570	1.857129
#3	.0697185	-.005992	.4212268	-.030995	.0069930	97.37529	1.869795

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083199	.0775485	66.90608	.1301291	.1136913	.2423777	178.2349
Stddev	.0001119	.0003238	.18766	.0000666	.0005970	.0008469	.6888
%RSD	1.344790	.4175325	.2804891	.0511394	.5250765	.3494245	.3864536

#1	.0084289	.0777110	66.91761	.1301999	.1142405	.2418744	178.2108
#2	.0083257	.0771756	66.71291	.1301196	.1130559	.2419032	177.5584
#3	.0082053	.0777589	67.08771	.1300679	.1137774	.2433555	178.9354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.584123	37.19206	.2631359	-.003828	.0000999	.2486653	2.741717
Stddev	.011702	.16570	.0014808	.000393	.1763671	.0034107	.024320
%RSD	.1777315	.4455264	.5627376	10.26833	176579.5	1.371620	.8870242

#1	6.581090	37.07622	.2648215	-.004193	-.201787	.2458386	2.767434
#2	6.574237	37.11810	.2620447	-.003878	.077879	.2477035	2.738626
#3	6.597044	37.38186	.2625414	-.003412	.124208	.2524536	2.719090

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.36551	5.726113	.1660397	.0027707	1.634291	2.771848	.0147500
Stddev	.03413	.012765	.0024859	.0007453	.006816	.020199	.0013846
%RSD	.1965387	.2229195	1.497181	26.89848	.4170393	.7287117	9.386974

#1	17.33527	5.736614	.1689085	.0019734	1.638523	2.758142	.0157714
#2	17.35875	5.711905	.1646909	.0028889	1.626429	2.762357	.0153045
#3	17.40251	5.729819	.1645198	.0034499	1.637921	2.795044	.0131741

Sample Name: L2236-15 Acquired: 04/16/2020 19:14:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXP9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6309933	.0953011	.3050469
Stddev	.0016300	.0014772	.0006991
%RSD	.2583176	1.550055	.2291698

#1	.6321320	.0936912	.3058321
#2	.6291261	.0965942	.3044921
#3	.6317217	.0956178	.3048165

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.158	1801.183	44419.21	10186.28	1954.363
Stddev	12.592	2.511	200.90	26.23	2.611
%RSD	.9143831	.1394305	.4522829	.2575498	.1335766

#1	1370.733	1798.804	44194.92	10210.38	1951.434
#2	1369.074	1803.809	44480.06	10190.12	1956.446
#3	1391.667	1800.937	44582.66	10158.33	1955.207

Sample Name: L2236-19 Acquired: 04/16/2020 19:30:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXQ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339715	-.005654	.1967025	-.014728	.0034982	68.83544	1.328693
Stddev	.0050927	.003743	.0011509	.003509	.0019413	.03386	.003153
%RSD	14.99099	66.19189	.5851029	23.82476	55.49350	.0491947	.2373367

#1	.0329271	-.008335	.1959377	-.018199	.0050628	68.80853	1.329614
#2	.0395054	-.007249	.1961436	-.011182	.0041061	68.87346	1.331284
#3	.0294820	-.001378	.1980261	-.014802	.0013257	68.82432	1.325182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055457	.0261583	73.16612	.0943657	.0634441	.1201179	110.5960
Stddev	.0000894	.0002032	.07437	.0005970	.0002811	.0029305	.1984
%RSD	1.612297	.7766778	.1016416	.6326766	.4431371	2.439684	.1793670

#1	.0056352	.0263644	73.15980	.0950550	.0636735	.1194594	110.3674
#2	.0054563	.0261523	73.24344	.0940286	.0631304	.1233216	110.6977
#3	.0055455	.0259581	73.09511	.0940134	.0635283	.1175726	110.7229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.519712	27.72256	.1735184	-.002345	.1803154	.1855410	6.228581
Stddev	.013046	.10551	.0007704	.000117	.2753615	.0021374	.084364
%RSD	.3706632	.3805790	.4440129	4.994249	152.7110	1.151974	1.354462

#1	3.504865	27.60627	.1729022	-.002468	.4980370	.1837279	6.247751
#2	3.529346	27.74926	.1743822	-.002235	.0107931	.1878977	6.301710
#3	3.524925	27.81216	.1732709	-.002333	.0321161	.1849975	6.136282

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.37108	6.463562	.1095911	.0023525	1.149638	3.963740	.0064740
Stddev	.06110	.024655	.0015766	.0002182	.005040	.016434	.0006753
%RSD	.3731909	.3814536	1.438606	9.276796	.4384168	.4146107	10.43080

#1	16.38611	6.449778	.1113774	.0024436	1.144236	3.944818	.0058393
#2	16.30387	6.492027	.1090019	.0021035	1.154215	3.971954	.0071836
#3	16.42326	6.448881	.1083939	.0025104	1.150461	3.974448	.0063992

Sample Name: L2236-19 Acquired: 04/16/2020 19:30:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXQ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8539901	.0578904	.2563584
Stddev	.0028960	.0018189	.0001012
%RSD	.3391092	3.141947	.0394818

#1	.8508343	.0563646	.2564679
#2	.8546101	.0599032	.2563392
#3	.8565258	.0574032	.2562682

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.086	1734.754	42592.51	9759.529	1972.633
Stddev	13.459	2.421	264.48	5.645	3.291
%RSD	1.015699	.1395763	.6209651	.0578439	.1668527

#1	1317.454	1735.793	42366.19	9766.018	1972.111
#2	1317.177	1731.987	42528.09	9755.748	1969.635
#3	1340.626	1736.483	42883.26	9756.821	1976.155

Sample Name: L2238-20 Acquired: 04/16/2020 20:59:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0617255	-.002962	.4464285	-.023906	.0047201	98.04664	2.795779
Stddev	.0044942	.001028	.0041744	.001653	.0025761	.20085	.005630
%RSD	7.280874	34.70118	.9350662	6.914103	54.57587	.2048477	.2013651

#1	.0663393	-.003987	.4439951	-.024553	.0028566	97.82896	2.795207
#2	.0573614	-.001931	.4440418	-.022027	.0036440	98.08617	2.801673
#3	.0614759	-.002968	.4512486	-.025137	.0076598	98.22477	2.790457

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093231	.0426768	96.18876	.1412256	.1373687	.2185201	164.5332
Stddev	.0001451	.0002593	.14133	.0000458	.0003383	.0019975	.5887
%RSD	1.555957	.6075821	.1469290	.0324125	.2462799	.9141117	.3577899

#1	.0091566	.0428404	96.06558	.1411729	.1377371	.2205210	163.9123
#2	.0093908	.0423779	96.34305	.1412554	.1372971	.2165260	165.0833
#3	.0094220	.0428122	96.15763	.1412486	.1370720	.2185134	164.6038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.36376	47.63169	.2939445	-.002800	.2899779	.3063215	3.661646
Stddev	.02519	.20917	.0012701	.000437	.1243469	.0026114	.027367
%RSD	.2037697	.4391378	.4321024	15.61900	42.88152	.8525056	.7474064

#1	12.33593	47.40567	.2941378	-.002499	.1495898	.3048188	3.682043
#2	12.38502	47.81844	.2925889	-.002598	.3862594	.3048089	3.672351
#3	12.37032	47.67095	.2951070	-.003301	.3340845	.3093369	3.630544

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.38839	7.537825	.1637488	.0049056	1.927530	4.565062	.0114672
Stddev	.09749	.005078	.0023748	.0003597	.013437	.023041	.0007855
%RSD	.5301788	.0673612	1.450243	7.331856	.6970935	.5047351	6.850235

#1	18.41540	7.533244	.1610424	.0050948	1.922665	4.561095	.0112583
#2	18.28024	7.536947	.1647195	.0044908	1.917204	4.544262	.0108072
#3	18.46952	7.543285	.1654844	.0051312	1.942722	4.589830	.0123361

Sample Name: L2238-20 Acquired: 04/16/2020 20:59:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXW5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7273695	.0774711	.3267123
Stddev	.0018468	.0014560	.0008644
%RSD	.2538959	1.879389	.2645833

#1	.7252374	.0762004	.3257184
#2	.7284731	.0790598	.3272893
#3	.7283978	.0771530	.3271292

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.533	1814.118	45220.64	10209.56	1953.348
Stddev	11.470	1.425	263.38	45.97	5.306
%RSD	.8119962	.0785696	.5824230	.4502414	.2716312

#1	1403.967	1814.223	45035.33	10222.96	1951.350
#2	1425.564	1815.488	45522.13	10247.33	1959.363
#3	1408.068	1812.643	45104.45	10158.38	1949.331

Sample Name: L2238-22 Acquired: 04/16/2020 21:07:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0473324	.0009696	.5384662	-.016970	.0057476	58.33700	.7421320
Stddev	.0033148	.0036717	.0030809	.003878	.0026355	.28314	.0025042
%RSD	7.003295	378.6803	.5721563	22.85098	45.85280	.4853494	.3374355

#1	.0498292	.0032682	.5356919	-.019386	.0082673	58.08150	.7396637
#2	.0435715	-.003265	.5417819	-.012497	.0030100	58.28810	.7420617
#3	.0485965	.002906	.5379247	-.019027	.0059656	58.64140	.7446706

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067446	.0337279	259.0581	.1254018	.0578627	.2204795	138.9052
Stddev	.0001481	.0002478	1.1240	.0000368	.0001005	.0022823	1.0718
%RSD	2.196433	.7346715	.4338872	.0293521	.1737209	1.035139	.7716200

#1	.0066400	.0337438	257.9816	.1253598	.0577837	.2183159	137.7494
#2	.0066796	.0339674	258.9684	.1254285	.0579758	.2228643	139.0998
#3	.0069141	.0334725	260.2243	.1254170	.0578285	.2202584	139.8664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.740939	112.8086	.1746925	-.003334	.5150974	.1879228	2.583166
Stddev	.016854	.8033	.0009618	.000323	.0307812	.0036651	.034400
%RSD	.6148900	.7121103	.5505453	9.699484	5.975808	1.950317	1.331685

#1	2.721882	112.0401	.1758030	-.003073	.5017300	.1844868	2.588737
#2	2.747050	112.7429	.1741444	-.003696	.4932598	.1917805	2.614440
#3	2.753885	113.6427	.1741301	-.003233	.5503025	.1875011	2.546321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.992415	7.948878	.2254996	.0128049	5.608701	4.730364	.0132902
Stddev	.088237	.011892	.0006640	.0003972	.022213	.033153	.0013069
%RSD	.9812355	.1496015	.2944425	3.101982	.3960485	.7008532	9.833752

#1	8.917748	7.961859	.2247586	.0128895	5.626906	4.717607	.0134882
#2	8.969712	7.938510	.2260406	.0123723	5.583951	4.705484	.0118956
#3	9.089785	7.946266	.2256994	.0131531	5.615246	4.768000	.0144868

Sample Name: L2238-22 Acquired: 04/16/2020 21:07:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXW7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.535898	.0504230	.2621338
Stddev	.002144	.0012046	.0011473
%RSD	.1396199	2.388938	.4376910

#1	1.533556	.0492386	.2611113
#2	1.537766	.0516468	.2619154
#3	1.536373	.0503836	.2633746

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.999	1648.990	41447.63	9400.199	1890.437
Stddev	17.760	.767	197.85	60.719	2.228
%RSD	1.381049	.0465240	.4773397	.6459296	.1178540

#1	1271.514	1648.939	41327.12	9421.082	1887.998
#2	1280.669	1649.781	41339.81	9447.721	1892.366
#3	1305.814	1648.250	41675.96	9331.795	1890.948

Sample Name: L2238-04 Acquired: 04/16/2020 19:47:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565638	-.000695	.1990662	-.022938	.0031829	81.01350	1.417670
Stddev	.0042623	.003905	.0010666	.005515	.0025124	.19666	.002281
%RSD	7.535405	562.1215	.5358279	24.04471	78.93389	.2427517	.1608875

#1	.0524626	-.004828	.1979503	-.026639	.0005323	81.16233	1.417704
#2	.0562580	-.000186	.2000756	-.025577	.0034871	80.79055	1.415373
#3	.0609707	.002931	.1991728	-.016599	.0055294	81.08763	1.419934

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065590	.0345101	42.39328	.1012754	.0592858	.1361711	129.1569
Stddev	.0000610	.0002904	.04701	.0008727	.0004726	.0018215	.4678
%RSD	.9294152	.8416201	.1108934	.8617247	.7972179	1.337673	.3621656

#1	.0065214	.0342072	42.44707	.1015459	.0597253	.1349962	129.5812
#2	.0066293	.0347863	42.36006	.1002995	.0593463	.1382694	128.6553
#3	.0065262	.0345366	42.37271	.1019809	.0587858	.1352477	129.2342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.218804	27.31090	.1731515	-.003126	.1376604	.1941833	1.751556
Stddev	.004923	.05724	.0008812	.000379	.1662292	.0019023	.008804
%RSD	.2218589	.2095949	.5088989	12.12647	120.7531	.9796143	.5026182

#1	2.220567	27.37421	.1737439	-.003363	.0127715	.1928186	1.748195
#2	2.213242	27.26280	.1735717	-.003327	.3263357	.1933751	1.744927
#3	2.222601	27.29569	.1721389	-.002689	.0738741	.1963562	1.761545

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.71842	5.824711	.1174371	.0014219	.5960832	3.720567	.0153293
Stddev	.07844	.013395	.0002955	.0006493	.0096655	.040999	.0018015
%RSD	.5329180	.2299678	.2516280	45.66462	1.621496	1.101962	11.75221

#1	14.79971	5.829588	.1177782	.0019944	.5959395	3.746397	.0171459
#2	14.64319	5.809561	.1172591	.0015550	.5864905	3.742011	.0135432
#3	14.71234	5.834984	.1172741	.0007164	.6058198	3.673293	.0152988

Sample Name: L2238-04 Acquired: 04/16/2020 19:47:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXS8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8970100	.0730933	.2512294
Stddev	.0018687	.0002437	.0001427
%RSD	.2083274	.3334234	.0568141

#1	.8972707	.0733743	.2513941
#2	.8987346	.0729666	.2511420
#3	.8950246	.0729391	.2511521

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.375	1796.963	44268.37	10044.56	2004.962
Stddev	5.977	4.050	153.75	78.58	3.936
%RSD	.4320916	.2253965	.3473159	.7823441	.1963127

#1	1379.043	1793.640	44112.52	9959.04	2000.417
#2	1380.888	1801.474	44272.65	10061.04	2007.272
#3	1390.195	1795.775	44419.93	10113.59	2007.197

Sample Name: L2238-17 Acquired: 04/16/2020 20:47:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461513	-.008793	.5251675	-.020070	.0036937	51.67879	.8765301
Stddev	.0051683	.003976	.0011634	.002656	.0021166	.05275	.0002942
%RSD	11.19857	45.21587	.2215240	13.23602	57.30185	.1020736	.0335633

#1	.0427475	-.005989	.5239328	-.018053	.0022056	51.66106	.8763095
#2	.0520984	-.013343	.5253264	-.019077	.0027588	51.73813	.8768641
#3	.0436081	-.007046	.5262432	-.023080	.0061167	51.63719	.8764167

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045748	.0215669	340.9185	.1089308	.0639673	.1692050	120.8277
Stddev	.0001269	.0002369	.4157	.0004710	.0005233	.0021145	.1075
%RSD	2.773614	1.098317	.1219350	.4324098	.8180986	1.249642	.0889396

#1	.0045647	.0214925	340.6376	.1091319	.0635811	.1714234	120.7375
#2	.0047065	.0218321	340.7218	.1092678	.0637578	.1689788	120.9466
#3	.0044533	.0213762	341.3960	.1083926	.0645629	.1672127	120.7989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.300327	170.0648	.1727518	-.002904	.4927209	.2253894	3.836385
Stddev	.006009	.0614	.0001969	.000066	.1126985	.0017141	.003191
%RSD	.1397367	.0360781	.1139785	2.276830	22.87268	.7605102	.0831647

#1	4.297537	170.0896	.1726475	-.002849	.3751563	.2267655	3.839524
#2	4.296221	170.1098	.1726291	-.002886	.5031830	.2259335	3.836487
#3	4.307225	169.9949	.1729789	-.002977	.5998236	.2234693	3.833145

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.706787	7.257693	.1326431	.0036366	2.305076	4.456302	.0099759
Stddev	.084359	.021582	.0025229	.0003262	.012512	.007302	.0002619
%RSD	.9688847	.2973625	1.902037	8.970489	.5427879	.1638569	2.625224

#1	8.755185	7.232981	.1338833	.0034342	2.296926	4.463019	.0102241
#2	8.609378	7.267266	.1343059	.0034625	2.298821	4.457357	.0097022
#3	8.755797	7.272832	.1297401	.0040129	2.319482	4.448530	.0100016

Sample Name: L2238-17 Acquired: 04/16/2020 20:47:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXW2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.111164	.0568059	.2422689
Stddev	.007659	.0003759	.0005400
%RSD	.3627793	.6617386	.2229099

#1	2.104490	.0572381	.2426747
#2	2.109475	.0566243	.2416560
#3	2.119526	.0565552	.2424761

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.929	1643.789	41354.36	9476.004	1827.112
Stddev	4.153	2.337	167.16	17.741	2.248
%RSD	.3236762	.1421788	.4042250	.1872151	.1230148

#1	1278.418	1641.672	41162.23	9459.181	1824.781
#2	1283.776	1646.297	41466.45	9474.292	1829.266
#3	1286.593	1643.398	41434.41	9494.538	1827.291

Sample Name: L2246-08 Acquired: 04/16/2020 21:27:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523923	-.006857	.7565892	-.025527	.0055614	91.13009	1.620911
Stddev	.0027851	.002591	.0012589	.003479	.0011748	1.12894	.010280
%RSD	5.315912	37.78384	.1663871	13.62848	21.12357	1.238817	.6342317

#1	.0548331	-.008424	.7564754	-.022505	.0069143	90.56743	1.613077
#2	.0493584	-.003866	.7553911	-.029330	.0049705	92.42978	1.632552
#3	.0529853	-.008280	.7579011	-.024747	.0047995	90.39306	1.617104

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080688	.0235506	128.0687	.1291610	.0896707	.2638547	156.9673
Stddev	.0001553	.0000882	.8209	.0001088	.0004157	.0028164	.9257
%RSD	1.924211	.3744664	.6409721	.0841946	.4636186	1.067394	.5897519

#1	.0082448	.0236197	127.6779	.1290463	.0896181	.2638200	156.4839
#2	.0079513	.0234513	129.0119	.1292625	.0901103	.2610558	158.0346
#3	.0080104	.0235808	127.5162	.1291743	.0892838	.2666882	156.3834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.920286	74.10046	.2236417	-.003935	.0490455	.2236412	2.503052
Stddev	.020729	.44117	.0004802	.000276	.3598722	.0011380	.019991
%RSD	.4212996	.5953669	.2147289	7.022449	733.7515	.5088487	.7986787

#1	4.909047	74.00278	.2238612	-.003646	.4613316	.2223271	2.518679
#2	4.944207	74.58228	.2239729	-.003962	-.202077	.2242945	2.480524
#3	4.907602	73.71631	.2230909	-.004196	-.112118	.2243019	2.509952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.90872	6.823839	.1450768	.0032353	1.884238	4.390811	.0213332
Stddev	.24010	.012991	.0034931	.0002304	.016692	.020190	.0008488
%RSD	1.419958	.1903756	2.407736	7.120316	.8858966	.4598229	3.978604

#1	16.82298	6.816822	.1410535	.0029877	1.879761	4.394280	.0222905
#2	17.17992	6.838829	.1473352	.0032750	1.902713	4.409041	.0210363
#3	16.72326	6.815865	.1468418	.0034432	1.870241	4.369111	.0206728

Sample Name: L2246-08 Acquired: 04/16/2020 21:27:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXX2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6814161	.0810207	.2804470
Stddev	.0048708	.0006989	.0009842
%RSD	.7148072	.8626166	.3509381

#1	.6866710	.0803906	.2802140
#2	.6770524	.0808991	.2796001
#3	.6805248	.0817724	.2815267

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.625	1786.380	43958.11	9919.466	1942.186
Stddev	15.329	1.768	148.75	87.243	1.490
%RSD	1.119183	.0989694	.3383937	.8795104	.0767169

#1	1353.411	1786.349	43809.14	9865.523	1943.041
#2	1383.881	1784.627	44106.64	9872.757	1940.466
#3	1371.583	1788.163	43958.57	10020.12	1943.052

Sample Name: L2238-21 Acquired: 04/16/2020 21:03:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538606	-.008071	.8801287	-.021409	.0071627	63.60417	1.024603
Stddev	.0036864	.002941	.0003143	.001419	.0011786	.65681	.010081
%RSD	6.844348	36.43431	.0357123	6.629325	16.45444	1.032659	.9838465

#1	.0579768	-.005557	.8801479	-.022110	.0080560	63.01074	1.016194
#2	.0508631	-.011305	.8804329	-.019775	.0058269	63.49187	1.021837
#3	.0527420	-.007352	.8798052	-.022341	.0076051	64.30989	1.035778

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061239	.0601053	222.3410	.1189703	.0625972	.2705925	134.0238
Stddev	.0000608	.0000789	2.4134	.0013894	.0002525	.0029804	1.3765
%RSD	.9931135	.1312625	1.085448	1.167869	.4033392	1.101450	1.027079

#1	.0061190	.0601923	220.4686	.1182767	.0623224	.2676486	133.0936
#2	.0060657	.0600384	221.4896	.1205699	.0628190	.2705207	133.3726
#3	.0061871	.0600852	225.0646	.1180642	.0626502	.2736081	135.6051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.610206	116.7234	.1718137	-.001881	.1743782	.2322676	4.300679
Stddev	.037436	1.3520	.0005396	.000208	.0794325	.0034407	.038340
%RSD	1.036953	1.158263	.3140642	11.04121	45.55185	1.481349	.8914862

#1	3.583220	115.5910	.1723749	-.002116	.1681230	.2301959	4.296705
#2	3.594455	116.3590	.1717677	-.001724	.0982583	.2303676	4.264480
#3	3.652945	118.2202	.1712986	-.001802	.2567534	.2362393	4.340851

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.81070	8.596112	.1474556	.0039121	2.431077	5.309991	.0217171
Stddev	.14421	.011821	.0025669	.0005271	.006659	.048086	.0007119
%RSD	1.334001	.1375154	1.740822	13.47420	.2739063	.9055694	3.277888

#1	10.66886	8.582667	.1466691	.0035671	2.423544	5.255345	.0225008
#2	10.80605	8.604875	.1453739	.0036502	2.433508	5.328794	.0215398
#3	10.95718	8.600794	.1503237	.0045188	2.436179	5.345834	.0211106

Sample Name: L2238-21 Acquired: 04/16/2020 21:03:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXW6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.452869	.0612888	.2080027
Stddev	.016540	.0013028	.0024142
%RSD	1.138462	2.125676	1.160671

#1	1.442711	.0609403	.2069555
#2	1.443941	.0601957	.2062889
#3	1.471955	.0627304	.2107637

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.336	1701.952	42323.95	9563.585	1894.905
Stddev	8.304	4.334	357.89	90.041	2.184
%RSD	.6313029	.2546647	.8456046	.9414955	.1152565

#1	1316.310	1706.462	42202.24	9611.551	1894.655
#2	1323.110	1697.818	42726.83	9619.488	1897.203
#3	1306.589	1701.575	42042.79	9459.716	1892.857

Sample Name: L2235-04 Acquired: 04/16/2020 17:09:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXL8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1254245	.1171915	.2577192	.0726902	.2090086	88.26423	5.619671
Stddev	.0026989	.0028736	.0027390	.0057561	.0028252	.30769	.005343
%RSD	2.151768	2.452026	1.062798	7.918665	1.351731	.3486033	.0950836

#1	.1228457	.1182642	.2590858	.0672599	.2122514	87.92477	5.613737
#2	.1282292	.1193744	.2545657	.0720862	.2070782	88.34311	5.621175
#3	.1251987	.1139359	.2595059	.0787244	.2076964	88.52480	5.624101

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1105414	.1269370	47.46885	.5562033	1.251846	.5485401	132.4780
Stddev	.0003621	.0002454	.03974	.0006668	.005701	.0020695	.2688
%RSD	.3275719	.1933342	.0837254	.1198801	.4553754	.3772674	.2028709

#1	.1105789	.1272152	47.42470	.5568143	1.254849	.5482127	132.2846
#2	.1108832	.1267513	47.50177	.5554921	1.255417	.5466539	132.3644
#3	.1101619	.1268445	47.48007	.5563034	1.245271	.5507538	132.7848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.935005	24.34668	1.409728	.0885687	.2455590	1.275294	2.138744
Stddev	.005425	.10490	.004157	.0002302	.0691315	.003681	.028730
%RSD	.1378704	.4308623	.2948844	.2599047	28.15273	.2886311	1.343310

#1	3.929549	24.30807	1.411081	.0883942	.3087967	1.272255	2.158354
#2	3.935068	24.26656	1.413041	.0888296	.2561292	1.274240	2.105766
#3	3.940399	24.46542	1.405063	.0884823	.1717511	1.279387	2.152112

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.70858	6.160855	.1174629	.0017134	13.37573	3.658198	.0097547
Stddev	.09478	.009484	.0016161	.0002010	.00960	.014415	.0015805
%RSD	.6033478	.1539438	1.375831	11.72925	.0717583	.3940375	16.20234

#1	15.61465	6.150915	.1157677	.0017303	13.38681	3.661128	.0111236
#2	15.70691	6.169806	.1176349	.0015045	13.37040	3.670923	.0080250
#3	15.80419	6.161844	.1189861	.0019054	13.36999	3.642544	.0101156

Sample Name: L2235-04 Acquired: 04/16/2020 17:09:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXL8S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8798739	.0672876	.2817615
Stddev	.0028686	.0003587	.0001944
%RSD	.3260180	.5330746	.0690103

#1	.8829495	.0675882	.2817062
#2	.8772711	.0668905	.2819776
#3	.8794012	.0673839	.2816007

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.500	1708.242	42454.61	9995.207	1941.128
Stddev	16.397	2.513	223.96	10.417	3.454
%RSD	1.262782	.1471173	.5275317	.1042238	.1779368

#1	1282.075	1708.659	42228.80	9987.263	1938.375
#2	1314.869	1710.520	42676.68	9991.356	1940.005
#3	1298.556	1705.546	42458.37	10007.00	1945.004

Sample Name: L2238-15 Acquired: 04/16/2020 20:31:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692534	-.001075	1.734710	-.025848	.0081696	86.65750	2.111669
Stddev	.0040453	.005703	.010616	.002433	.0004089	.50522	.002550
%RSD	5.841364	530.6352	.6119474	9.414020	5.004669	.5830121	.1207389

#1	.0679803	.000669	1.746967	-.024756	.0078173	86.07695	2.108725
#2	.0737822	.003552	1.728468	-.024152	.0086179	86.89798	2.113137
#3	.0659979	-.007446	1.728694	-.028636	.0080735	86.99755	2.113146

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082667	.1032325	95.84008	.1329768	.0927732	.3697443	155.9855
Stddev	.0001516	.0005916	.19418	.0007225	.0002466	.0016427	.6846
%RSD	1.833337	.5730661	.2026095	.5433109	.2658454	.4442857	.4388724

#1	.0081013	.1035694	95.63170	.1322431	.0929384	.3708866	155.2268
#2	.0083000	.1035787	95.87260	.1336875	.0928916	.3678617	156.5570
#3	.0083989	.1025494	96.01595	.1329997	.0924897	.3704846	156.1727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.031882	44.37587	.2268725	-.001348	.1582416	.2426833	6.765530
Stddev	.018324	.19571	.0006221	.000609	.0731276	.0005537	.032663
%RSD	.3037895	.4410364	.2742214	45.15488	46.21261	.2281386	.4827805

#1	6.012904	44.15088	.2271526	-.001401	.1082727	.2429766	6.777776
#2	6.049473	44.50673	.2261595	-.001929	.2421749	.2430286	6.790299
#3	6.033270	44.47000	.2273052	-.000715	.1242771	.2420447	6.728514

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.61602	5.466536	.1503530	.0040297	2.423770	3.466008	.0225176
Stddev	.15013	.009195	.0013738	.0004852	.008638	.024007	.0006439
%RSD	.9613542	.1682058	.9137352	12.03941	.3563830	.6926336	2.859456

#1	15.45052	5.456759	.1519377	.0037107	2.424476	3.442183	.0231998
#2	15.65412	5.475010	.1494969	.0037904	2.414801	3.465649	.0224324
#3	15.74343	5.467838	.1496245	.0045880	2.432034	3.490192	.0219205

Sample Name: L2238-15 Acquired: 04/16/2020 20:31:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXW0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8521081	.0795681	.3291306
Stddev	.0017163	.0008532	.0008228
%RSD	.2014171	1.072224	.2499914

#1	.8527659	.0786248	.3298153
#2	.8501602	.0797940	.3293587
#3	.8533982	.0802856	.3282179

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.256	1780.852	44264.20	10006.36	1958.718
Stddev	3.672	2.665	158.05	6.92	4.315
%RSD	.2652953	.1496750	.3570508	.0691177	.2203177

#1	1382.970	1778.734	44081.71	10013.01	1954.671
#2	1381.399	1779.976	44353.44	9999.20	1958.225
#3	1388.398	1783.845	44357.43	10006.86	1963.259

Sample Name: L2235-21 Acquired: 04/16/2020 18:02:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXN5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579533	-.007364	.3796202	-.016189	.0022273	79.82291	1.837134
Stddev	.0033414	.003562	.0020571	.003065	.0008966	.05839	.000767
%RSD	5.765662	48.37370	.5418720	18.93160	40.25573	.0731481	.0417457

#1	.0577382	-.004814	.3774283	-.012854	.0013409	79.76543	1.836546
#2	.0613971	-.011434	.3799237	-.018883	.0022072	79.88217	1.836853
#3	.0547247	-.005844	.3815087	-.016829	.0031337	79.82112	1.838001

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071598	.0445416	63.23805	.1064194	.0805519	.1893621	131.4502
Stddev	.0000850	.0001118	.08462	.0009616	.0006554	.0012186	.3098
%RSD	1.187095	.2510521	.1338071	.9036251	.8136849	.6435487	.2356809

#1	.0072579	.0444269	63.21032	.1061961	.0799613	.1881936	131.5100
#2	.0071092	.0446503	63.17078	.1074730	.0812571	.1906254	131.1149
#3	.0071122	.0445475	63.33306	.1055891	.0804375	.1892672	131.7258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.342556	36.40525	.1831421	-.003168	-.109792	.2247089	2.954075
Stddev	.011415	.11279	.0006695	.000171	.191549	.0035431	.025593
%RSD	.2136564	.3098256	.3655514	5.386111	174.4658	1.576755	.8663490

#1	5.342257	36.28325	.1823823	-.003067	-.288484	.2265962	2.952605
#2	5.331294	36.42678	.1833982	-.003073	.092438	.2269088	2.929249
#3	5.354118	36.50573	.1836457	-.003365	-.133329	.2206216	2.980371

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.39701	4.909420	.1228499	.0017890	1.369776	2.931189	.0126458
Stddev	.03717	.020861	.0003895	.0002198	.014026	.008323	.0015993
%RSD	.2998413	.4249144	.3170661	12.28534	1.023991	.2839540	12.64690

#1	12.36088	4.891491	.1230239	.0020002	1.360599	2.921679	.0109535
#2	12.43515	4.904452	.1224037	.0018053	1.362808	2.937148	.0128519
#3	12.39499	4.932316	.1231221	.0015616	1.385922	2.934740	.0141321

Sample Name: L2235-21 Acquired: 04/16/2020 18:02:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXN5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7097201	.0684790	.2228638
Stddev	.0009603	.0005320	.0003073
%RSD	.1353006	.7768159	.1378714

#1	.7092599	.0680251	.2227571
#2	.7108238	.0683476	.2226240
#3	.7090765	.0690644	.2232101

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.844	1729.609	42685.16	9943.810	1943.824
Stddev	3.039	2.304	89.66	25.169	2.710
%RSD	.2320176	.1332130	.2100381	.2531096	.1394179

#1	1311.964	1730.140	42785.91	9950.604	1944.567
#2	1311.205	1727.086	42655.40	9964.885	1940.820
#3	1306.362	1731.601	42614.17	9915.942	1946.085

Sample Name: L2246-06 Acquired: 04/16/2020 21:19:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXX0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535960	-.004529	.3233390	-.019770	.0009260	87.04811	2.348574
Stddev	.0047279	.001789	.0024946	.001478	.0040388	.47942	.008294
%RSD	8.821311	39.49718	.7715230	7.473617	436.1748	.5507538	.3531310

#1	.0483194	-.002562	.3213864	-.019517	-.002865	86.58168	2.339612
#2	.0550213	-.006058	.3224812	-.021358	.000469	87.53954	2.355978
#3	.0574472	-.004966	.3261494	-.018435	.005174	87.02310	2.350130

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085513	.0431782	57.35602	.1256303	.1109426	.1993509	142.0559
Stddev	.0001585	.0001763	.18908	.0006475	.0003386	.0018807	.1495
%RSD	1.853111	.4082326	.3296606	.5153632	.3051657	.9433978	.1052382

#1	.0085951	.0431236	57.15313	.1254593	.1105598	.1972782	142.0840
#2	.0083756	.0433753	57.38763	.1250854	.1110655	.1998260	142.1893
#3	.0086833	.0430357	57.52731	.1263460	.1112026	.2009485	141.8943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.92488	28.04891	.2178520	-.002347	.0592404	.2448499	4.072843
Stddev	.01979	.03571	.0003515	.000326	.0372717	.0025689	.004820
%RSD	.1811326	.1272994	.1613650	13.90451	62.91607	1.049179	.1183480

#1	10.90455	28.01791	.2178077	-.002050	.1022602	.2449994	4.077970
#2	10.92601	28.04087	.2182236	-.002295	.0366550	.2473407	4.072155
#3	10.94408	28.08795	.2175247	-.002697	.0388060	.2422094	4.068404

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.40327	7.374694	.1359411	.0034160	1.577668	4.538725	.0111905
Stddev	.11075	.009440	.0025196	.0003899	.005472	.020846	.0020232
%RSD	.5707979	.1280002	1.853442	11.41417	.3468608	.4592898	18.07984

#1	19.27562	7.365309	.1345042	.0038418	1.577217	4.561253	.0127276
#2	19.47387	7.384188	.1388504	.0030765	1.583352	4.534802	.0119455
#3	19.46032	7.374584	.1344687	.0033296	1.572435	4.520119	.0088983

Sample Name: L2246-06 Acquired: 04/16/2020 21:19:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXX0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5578200	.0669408	.2957845
Stddev	.0032897	.0008759	.0003786
%RSD	.5897356	1.308485	.1279970

#1	.5572230	.0679318	.2957118
#2	.5548698	.0666205	.2961941
#3	.5613673	.0662701	.2954475

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.117	1821.704	45134.59	10115.21	2001.907
Stddev	3.650	.986	161.87	27.70	3.008
%RSD	.2570108	.0541251	.3586409	.2738416	.1502353

#1	1424.177	1820.648	45295.58	10146.08	1999.361
#2	1419.066	1821.863	44971.86	10092.51	2001.136
#3	1417.107	1822.600	45136.32	10107.05	2005.225

Sample Name: L2246-16 Acquired: 04/16/2020 21:59:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0737634	-.006089	2.913175	-.029838	.0142243	80.60273	2.357480
Stddev	.0053867	.003273	.003557	.001193	.0014444	.34254	.005831
%RSD	7.302642	53.74246	.1221016	3.997523	10.15456	.4249697	.2473369

#1	.0789248	-.009805	2.910489	-.031111	.0131567	80.25871	2.350890
#2	.0741886	-.003637	2.911827	-.029654	.0158678	80.94376	2.361970
#3	.0681767	-.004826	2.917209	-.028747	.0136484	80.60572	2.359581

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086103	.0713489	118.1793	.2089797	.0993391	.4275379	175.3872
Stddev	.0000737	.0001084	.3220	.0001916	.0004375	.0003528	.4551
%RSD	.8563102	.1520020	.2724819	.0916859	.4404556	.0825204	.2594878

#1	.0086096	.0714738	117.8583	.2090373	.0998251	.4274588	175.2330
#2	.0086844	.0712783	118.5023	.2087659	.0992156	.4272313	175.8994
#3	.0085369	.0712946	118.1775	.2091359	.0989766	.4279235	175.0293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.135815	60.63424	.2256331	-.002710	.2359015	.2335267	8.121673
Stddev	.017545	.16152	.0001809	.000545	.1427619	.0038968	.124195
%RSD	.3416269	.2663801	.0801863	20.12012	60.51759	1.668687	1.529182

#1	5.131571	60.54527	.2254374	-.003283	.3887558	.2302481	8.264633
#2	5.155093	60.82068	.2257944	-.002651	.1060177	.2378349	8.060001
#3	5.120781	60.53677	.2256674	-.002197	.2129308	.2324970	8.040385

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.26610	8.309289	.2157876	.0139755	4.150800	4.190149	.0819583
Stddev	.02361	.023894	.0009466	.0006292	.014110	.025281	.0008100
%RSD	.1655130	.2875533	.4386511	4.502403	.3399341	.6033516	.9883237

#1	14.28450	8.312172	.2147022	.0145753	4.167091	4.218950	.0820955
#2	14.23947	8.284084	.2162193	.0133205	4.142430	4.179877	.0810884
#3	14.27434	8.331610	.2164414	.0140307	4.142879	4.171621	.0826909

Sample Name: L2246-16 Acquired: 04/16/2020 21:59:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXY1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.014679	.0673773	.2637707
Stddev	.004702	.0012934	.0005223
%RSD	.4633623	1.919659	.1980095

#1	1.010047	.0659896	.2632516
#2	1.019447	.0675929	.2637642
#3	1.014544	.0685493	.2642962

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1376.109	1754.536	43779.62	9747.882	1964.400
Stddev	17.661	4.401	196.40	3.967	3.281
%RSD	1.283378	.2508146	.4486082	.0406923	.1670172

#1	1356.076	1759.115	43552.89	9744.396	1963.154
#2	1389.426	1750.338	43897.30	9747.052	1961.925
#3	1382.827	1754.156	43888.66	9752.198	1968.122

Sample Name: L2238-19 Acquired: 04/16/2020 20:55:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0727412	-.009850	.7279402	-.027959	.0069436	103.1299	2.581343
Stddev	.0061258	.002723	.0037598	.000744	.0021217	.3803	.011569
%RSD	8.421397	27.64677	.5165049	2.661351	30.55684	.3687241	.4481705

#1	.0725986	-.006707	.7270541	-.027162	.0092098	103.5537	2.594341
#2	.0666879	-.011494	.7247026	-.028079	.0066168	103.0173	2.572175
#3	.0789371	-.011349	.7320640	-.028636	.0050042	102.8186	2.577513

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100973	.0768754	66.98058	.1500820	.1377569	.2743303	167.6454
Stddev	.0000037	.0001444	.23887	.0005744	.0004110	.0020805	.8250
%RSD	.0363062	.1877732	.3566234	.3827002	.2983208	.7583900	.4921185

#1	.0100976	.0769908	67.25285	.1504900	.1374686	.2766652	168.5980
#2	.0100935	.0769220	66.80627	.1494252	.1382275	.2726734	167.1794
#3	.0101008	.0767136	66.88260	.1503309	.1375747	.2736522	167.1589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.84152	32.31136	.2545199	-.002788	.0212106	.3182394	4.102028
Stddev	.04523	.19280	.0010420	.000216	.2374939	.0021897	.026860
%RSD	.3819412	.5967089	.4093834	7.765332	1119.697	.6880574	.6548025

#1	11.89295	32.50211	.2539289	-.002611	.2517304	.3203511	4.130556
#2	11.82367	32.31541	.2539077	-.003029	-.222692	.3159793	4.098304
#3	11.80795	32.11656	.2557230	-.002723	.034593	.3183878	4.077225

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.87844	9.203636	.1747804	.0064980	2.184528	4.903270	.0185301
Stddev	.12474	.022997	.0027796	.0004465	.001399	.024269	.0018726
%RSD	.5701491	.2498667	1.590340	6.871017	.0640477	.4949611	10.10583

#1	21.97084	9.219373	.1774157	.0061327	2.183292	4.890513	.0186977
#2	21.92793	9.177244	.1718761	.0069957	2.186047	4.931257	.0165793
#3	21.73655	9.214290	.1750493	.0063656	2.184244	4.888039	.0203133

Sample Name: L2238-19 Acquired: 04/16/2020 20:55:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXW4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8034107	.0794653	.3103687
Stddev	.0023587	.0007910	.0014153
%RSD	.2935836	.9954384	.4559930

#1	.8061115	.0803268	.3120029
#2	.8023648	.0787717	.3095384
#3	.8017558	.0792974	.3095649

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.081	1836.458	45633.92	10233.08	1972.134
Stddev	3.945	7.891	52.29	31.95	2.397
%RSD	.2756681	.4296787	.1145960	.3122146	.1215369

#1	1426.917	1839.332	45591.18	10197.54	1969.573
#2	1431.564	1827.533	45618.35	10259.42	1972.507
#3	1434.763	1842.508	45692.24	10242.28	1974.323

Sample Name: L2246-20 Acquired: 04/16/2020 22:23:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0822478	-.007842	2.710978	-.082194	.0141336	73.14167
Stddev	.0009811	.003320	.008747	.006764	.0032484	.46861
%RSD	1.192849	42.33273	.3226474	8.229166	22.98337	.6406874

#1	.0821222	-.004759	2.718755	-.077654	.0128370	73.05897
#2	.0813356	-.007411	2.712671	-.089968	.0117337	72.71992
#3	.0832857	-.011356	2.701508	-.078960	.0178300	73.64613

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.883566	.0118803	.0670863	271.8415	.2796597	.0890677
Stddev	.012113	.0001605	.0001682	.6928	.0009621	.0007264
%RSD	.4200746	1.350930	.2507773	.2548445	.3440408	.8155753

#1	2.872389	.0118680	.0672298	271.8414	.2788834	.0896019
#2	2.881873	.0117263	.0669012	271.1488	.2793596	.0893607
#3	2.896437	.0120466	.0671280	272.5343	.2807362	.0882406

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5312214	474.0850	4.694561	53.77496	.2307989	-.013040
Stddev	.0028334	2.8882	.020214	.35152	.0018351	.000442
%RSD	.5333723	.6092206	.4305747	.6536807	.7951036	3.389826

#1	.5319632	475.6617	4.709113	54.06376	.2291481	-.012531
#2	.5280909	470.7516	4.671481	53.38356	.2304739	-.013332
#3	.5336101	475.8417	4.703090	53.87755	.2327748	-.013256

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.343649	.2449944	8.607894	13.17316	F 12.11259	.5228072
Stddev	.200997	.0011174	.094901	.08381	.02608	.0032950
%RSD	58.48908	.4560837	1.102487	.6362041	.2153451	.6302414

#1	-.182278	.2452454	8.662023	13.14475	12.14196	.5258061
#2	-.568796	.2459650	8.498315	13.10726	12.10370	.5192800
#3	-.279871	.2437729	8.663346	13.26749	12.09211	.5233354

Sample Name: L2246-20 Acquired: 04/16/2020 22:23:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXY5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348092	8.157121	3.173859	.1144269	1.087429	.0623044
Stddev	.0007122	.022571	.000885	.0030785	.008132	.0006670
%RSD	2.045996	.2767013	.0278898	2.690395	.7478337	1.070564

#1	.0345333	8.179820	3.174761	.1108778	1.078059	.0615840
#2	.0342762	8.134680	3.173823	.1163752	1.091568	.0624287
#3	.0356180	8.156864	3.172992	.1160277	1.092658	.0629006

Elem	Sr4077
Units	ppm
Avg	.4825571
Stddev	.0008031
%RSD	.1664199

#1	.4834499
#2	.4818935
#3	.4823280

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.005	1721.169	42504.88	9584.273	1923.345
Stddev	2.988	2.813	256.67	22.751	3.128
%RSD	.2246428	.1634358	.6038546	.2373791	.1626142

#1	1332.934	1723.108	42801.01	9559.288	1921.067
#2	1330.121	1717.942	42346.43	9589.734	1926.911
#3	1326.962	1722.455	42367.19	9603.796	1922.057

Sample Name: L2238-03 Acquired: 04/16/2020 18:38:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXQ9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1364044	.1234089	.2647684	.0861809	.2134845	71.35370	5.731337
Stddev	.0026131	.0023044	.0012740	.0037272	.0024245	.19484	.015881
%RSD	1.915697	1.867302	.4811758	4.324862	1.135699	.2730678	.2770960

#1	.1381664	.1212312	.2651693	.0824081	.2155465	71.38072	5.724891
#2	.1334021	.1231735	.2657938	.0862738	.2140934	71.14675	5.719693
#3	.1376446	.1258219	.2633422	.0898608	.2108135	71.53362	5.749428

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1189956	.1920702	39.96393	.5567976	1.301031	.5890115	113.7874
Stddev	.0006264	.0005106	.11424	.0012346	.000901	.0040133	.1539
%RSD	.5264096	.2658309	.2858617	.2217269	.0692783	.6813696	.1352111

#1	.1185951	.1920927	39.89503	.5561242	1.301783	.5851199	113.9166
#2	.1197175	.1925692	39.90096	.5582225	1.300032	.5887781	113.6172
#3	.1186744	.1915488	40.09580	.5560462	1.301279	.5931364	113.8284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.606786	22.67791	1.427792	.0936869	.0990000	1.264477	5.671397
Stddev	.005343	.00327	.001342	.0001877	.1059150	.003265	.048905
%RSD	.1159781	.0144155	.0939668	.2002917	106.9848	.2582321	.8623153

#1	4.612798	22.68077	1.428443	.0938803	.0596633	1.261406	5.727863
#2	4.602582	22.67862	1.426249	.0936746	.2189552	1.264117	5.642547
#3	4.604977	22.67435	1.428684	.0935056	.0183815	1.267907	5.643780

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84635	5.866060	.1047276	.0017691	.9532334	3.808899	.0096295
Stddev	.10282	.018838	.0002274	.0001808	.0051483	.011339	.0016092
%RSD	.6925847	.3211379	.2171120	10.22191	.5400892	.2976984	16.71121

#1	14.96479	5.875923	.1045336	.0016060	.9581030	3.815122	.0100937
#2	14.79434	5.877919	.1049778	.0019636	.9537516	3.795811	.0109555
#3	14.77993	5.844338	.1046715	.0017378	.9478456	3.815764	.0078392

Sample Name: L2238-03 Acquired: 04/16/2020 18:38:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXQ9S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7158337	.0603929	.2079982
Stddev	.0032413	.0006518	.0005493
%RSD	.4527973	1.079223	.2640968

#1	.7130454	.0598374	.2073914
#2	.7150658	.0611104	.2084615
#3	.7193900	.0602309	.2081416

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.334	1754.398	43140.55	9819.989	2009.368
Stddev	5.914	4.090	136.86	33.449	1.860
%RSD	.4412394	.2331541	.3172537	.3406188	.0925476

#1	1333.574	1751.901	42982.54	9823.228	2007.708
#2	1344.556	1752.173	43216.66	9785.038	2009.019
#3	1342.871	1759.118	43222.44	9851.700	2011.378

Sample Name: L2246-22 Acquired: 04/16/2020 22:31:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0559973	-.006694	.7060974	-.027543	.0032617	97.70565	1.863488
Stddev	.0041503	.004661	.0028060	.005670	.0012663	1.18802	.011626
%RSD	7.411566	69.63918	.3973899	20.58635	38.82287	1.215918	.6238858

#1	.0607887	-.002748	.7028710	-.021634	.0018084	96.96675	1.854194
#2	.0536821	-.005495	.7079679	-.032940	.0041276	97.07414	1.859745
#3	.0535211	-.011837	.7074533	-.028055	.0038490	99.07605	1.876524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094264	.0093347	67.12189	.1374508	.0758727	.2370484	166.5709
Stddev	.0001253	.0001983	.42436	.0006338	.0002529	.0005031	1.4476
%RSD	1.329349	2.123975	.6322277	.4610896	.3333315	.2122525	.8690625

#1	.0095703	.0094527	66.80246	.1367751	.0756354	.2365500	165.5269
#2	.0093419	.0094456	66.95979	.1380321	.0758439	.2375562	165.9625
#3	.0093669	.0091058	67.60341	.1375451	.0761387	.2370390	168.2235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.648184	31.84367	.2521540	-.004323	.1552694	.2448474	1.173219
Stddev	.023453	.23921	.0004007	.000370	.1168744	.0011263	.009669
%RSD	.6428620	.7511868	.1588993	8.566633	75.27198	.4599902	.8241605

#1	3.631730	31.70778	.2517524	-.003938	.1931035	.2439109	1.162792
#2	3.637783	31.70336	.2525538	-.004357	.0241648	.2460971	1.174976
#3	3.675038	32.11987	.2521559	-.004676	.2485400	.2445340	1.181889

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.10099	9.545749	.1746593	.0020413	2.070799	5.455961	.0133751
Stddev	.37488	.014500	.0055620	.0002113	.008614	.086659	.0011687
%RSD	1.865007	.1519019	3.184479	10.35343	.4159541	1.588330	8.737996

#1	19.98759	9.541523	.1692718	.0022177	2.061469	5.517655	.0141890
#2	19.79589	9.561893	.1743255	.0018070	2.072478	5.356886	.0120359
#3	20.51948	9.533832	.1803807	.0020993	2.078449	5.493342	.0139004

Sample Name: L2246-22 Acquired: 04/16/2020 22:31:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXY7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4847825	.0770441	.3523813
Stddev	.0034797	.0007478	.0010409
%RSD	.7177846	.9705493	.2954049

#1	.4839256	.0761825	.3511846
#2	.4886106	.0775234	.3530778
#3	.4818113	.0774265	.3528814

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.823	1866.692	45800.36	10170.48	1998.403
Stddev	9.500	7.806	61.62	53.62	.923
%RSD	.6575085	.4181599	.1345410	.5271804	.0462094

#1	1444.223	1864.174	45795.69	10143.48	1998.984
#2	1454.609	1860.456	45864.18	10232.23	1997.339
#3	1435.638	1875.446	45741.20	10135.73	1998.888

Sample Name: L2238-05 Acquired: 04/16/2020 19:51:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536558	-.003540	.4512708	-.026799	.0026602	83.75666	2.575486
Stddev	.0068309	.002207	.0020572	.005981	.0030113	.41590	.004289
%RSD	12.73090	62.33273	.4558749	22.31669	113.1956	.4965568	.1665200

#1	.0462748	-.003721	.4489503	-.032226	.0055868	83.27645	2.570591
#2	.0549375	-.001249	.4528712	-.027784	.0028230	83.99176	2.577288
#3	.0597550	-.005651	.4519908	-.020387	-.000429	84.00177	2.578580

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080948	.0469191	69.30376	.1255397	.0785363	.2211397	158.9069
Stddev	.0000596	.0001670	.10981	.0002421	.0006585	.0020132	.6697
%RSD	.7363023	.3560015	.1584503	.1928412	.8385018	.9103598	.4214277

#1	.0081386	.0469867	69.18408	.1252611	.0778848	.2231767	158.1940
#2	.0081188	.0470418	69.32732	.1256988	.0785222	.2210910	159.0038
#3	.0080269	.0467289	69.39988	.1256591	.0792017	.2191513	159.5228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.185039	40.72860	.2169543	-.004112	.3455895	.2042496	2.161557
Stddev	.003954	.08910	.0004210	.000323	.0796532	.0021559	.017468
%RSD	.0944855	.2187595	.1940438	7.846800	23.04849	1.055501	.8081178

#1	4.181476	40.63011	.2165802	-.003779	.4350693	.2050966	2.141389
#2	4.184348	40.75210	.2168727	-.004423	.3192794	.2058533	2.171336
#3	4.189293	40.80360	.2174102	-.004134	.2824199	.2017988	2.171944

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.34786	6.593860	.1489047	.0021318	2.182150	2.061936	.0167214
Stddev	.04507	.009748	.0044762	.0001785	.012127	.019135	.0014901
%RSD	.3376600	.1478353	3.006064	8.371043	.5557416	.9280347	8.911263

#1	13.32975	6.591037	.1437416	.0020610	2.172134	2.080424	.0150347
#2	13.39917	6.604709	.1512793	.0019996	2.195633	2.063172	.0178589
#3	13.31466	6.585836	.1516933	.0023348	2.178684	2.042213	.0172708

Sample Name: L2238-05 Acquired: 04/16/2020 19:51:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXS9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4886830	.0898199	.3385995
Stddev	.0011659	.0018205	.0004343
%RSD	.2385858	2.026848	.1282612

#1	.4898947	.0904922	.3390984
#2	.4885851	.0877589	.3383941
#3	.4875690	.0912087	.3383060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1405.075	1821.617	44934.60	10278.25	1980.996
Stddev	10.009	5.755	72.04	80.81	3.186
%RSD	.7123585	.3159454	.1603238	.7862492	.1608260

#1	1398.782	1828.164	45017.54	10205.95	1984.629
#2	1399.826	1817.358	44887.65	10263.31	1978.681
#3	1416.617	1819.328	44898.60	10365.49	1979.678

Sample Name: L2238-16 Acquired: 04/16/2020 20:43:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0632531	-.004732	.7258936	-.029208	.0073714	108.9751
Stddev	.0070907	.005194	.0020755	.008487	.0007415	.3522
%RSD	11.21004	109.7612	.2859306	29.05796	10.05900	.3231773

#1	.0582189	-.004656	.7278764	-.023288	.0078230	108.5806
#2	.0601782	-.009963	.7237363	-.038931	.0065156	109.2580
#3	.0713622	.000424	.7260680	-.025403	.0077756	109.0867

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.035148	.0098438	.0146633	83.50117	.1544426	.1240048
Stddev	.004706	.0001592	.0001216	.16330	.0004460	.0001864
%RSD	.1166187	1.617522	.8289367	.1955672	.2887956	.1502970

#1	4.036226	.0098591	.0147300	83.31380	.1541675	.1237910
#2	4.029997	.0099948	.0147369	83.61320	.1549572	.1241324
#3	4.039221	.0096775	.0145230	83.57651	.1542030	.1240912

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2253786	182.9739	11.07381	33.95531	.2017555	-.003569
Stddev	.0015280	.6418	.02608	.11865	.0006270	.000331
%RSD	.6779850	.3507371	.2355155	.3494276	.3107630	9.269052

#1	.2268997	182.2341	11.04389	33.83504	.2013812	-.003924
#2	.2238437	183.3804	11.09176	33.95861	.2024794	-.003269
#3	.2253925	183.3072	11.08577	34.07227	.2014061	-.003514

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4895196	.3165485	2.474928	22.79339	F 11.12868	.1795174
Stddev	.2400161	.0037818	.008739	.11211	.01324	.0032782
%RSD	49.03094	1.194696	.3531030	.4918468	.1189486	1.826096

#1	.6968380	.3188762	2.481484	22.66397	11.13021	.1797034
#2	.5451465	.3121849	2.465006	22.85539	11.14109	.1761502
#3	.2265744	.3185844	2.478294	22.86079	11.11474	.1826986

Sample Name: L2238-16 Acquired: 04/16/2020 20:43:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXW1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039438	2.460910	5.754696	.0160717	.8570034	.0909392
Stddev	.0005108	.004404	.059632	.0012572	.0076199	.0004679
%RSD	12.95204	.1789711	1.036231	7.822783	.8891382	.5145252

#1	.0037993	2.458486	5.712212	.0172976	.8511633	.0914654
#2	.0045112	2.458250	5.822866	.0161322	.8542241	.0905699
#3	.0035207	2.465994	5.729009	.0147853	.8656229	.0907823

Elem	Sr4077
Units	ppm
Avg	.7040036
Stddev	.0008086
%RSD	.1148643

#1	.7039183
#2	.7032409
#3	.7048514

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.821	1833.189	45278.78	10219.35	1964.914
Stddev	9.941	6.402	143.61	56.33	5.408
%RSD	.7061546	.3492465	.3171607	.5512262	.2752231

#1	1416.118	1826.463	45431.34	10267.17	1959.452
#2	1396.802	1833.894	45258.78	10157.25	1970.266
#3	1410.543	1839.209	45146.22	10233.63	1965.024

Sample Name: L2238-18 Acquired: 04/16/2020 20:51:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0650140	-.006346	.7405280	-.027179	.0060630	71.18654	1.352227
Stddev	.0046529	.005528	.0010605	.003750	.0025589	.32910	.003383
%RSD	7.156682	87.11854	.1432113	13.79654	42.20528	.4623112	.2501526

#1	.0701984	-.009593	.7404277	-.026784	.0071205	70.91419	1.350223
#2	.0636428	.000037	.7395213	-.023641	.0079236	71.55223	1.356133
#3	.0612009	-.009482	.7416352	-.031110	.0031448	71.09319	1.350327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064075	.0556620	347.3611	.1346156	.0830872	.3024070	144.1646
Stddev	.0000416	.0002024	.6904	.0011150	.0005101	.0003469	.2294
%RSD	.6498550	.3636440	.1987484	.8282665	.6138984	.1147129	.1591391

#1	.0063596	.0555547	346.9577	.1358962	.0826757	.3027798	144.0199
#2	.0064354	.0558954	348.1583	.1338604	.0829282	.3023477	144.4292
#3	.0064275	.0555357	346.9674	.1340902	.0836579	.3020936	144.0448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.858972	173.7756	.2073215	-.002545	.5221127	.2584005	4.083633
Stddev	.007858	.5616	.0002011	.000214	.2885313	.0024191	.003841
%RSD	.1617140	.3231629	.0970025	8.411469	55.26226	.9361987	.0940496

#1	4.854248	173.2059	.2074172	-.002743	.2311451	.2556145	4.079479
#2	4.868043	174.3287	.2074569	-.002573	.5270487	.2599688	4.087054
#3	4.854626	173.7921	.2070904	-.002318	.8081444	.2596182	4.084367

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.95493	7.138703	.1579355	.0057336	2.755164	5.020852	.0194508
Stddev	.04912	.024236	.0007164	.0003961	.020746	.025377	.0019489
%RSD	.4109153	.3395029	.4535842	6.909097	.7529989	.5054327	10.01944

#1	11.90667	7.117379	.1586415	.0055437	2.736371	5.035629	.0195924
#2	11.95325	7.165061	.1579558	.0054682	2.777426	4.991549	.0174350
#3	12.00488	7.133670	.1572091	.0061889	2.751695	5.035378	.0213250

Sample Name: L2238-18 Acquired: 04/16/2020 20:51:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXW3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.735221	.0729296	.2921002
Stddev	.002278	.0004344	.0006760
%RSD	.1312588	.5956909	.2314132

#1	1.735348	.0729633	.2917608
#2	1.732882	.0724792	.2916611
#3	1.737432	.0733461	.2928786

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.787	1682.233	42277.35	9641.151	1817.161
Stddev	3.468	3.555	160.34	17.387	1.174
%RSD	.2641531	.2113230	.3792601	.1803381	.0646083

#1	1308.815	1681.120	42096.61	9627.989	1816.820
#2	1315.212	1686.211	42332.91	9660.861	1816.196
#3	1314.334	1679.368	42402.51	9634.602	1818.468

Sample Name: CCB051 Acquired: 04/16/2020 22:07:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063133	.0012188	.0020664	.0015812	.0039971	-.000271	-.000805
Stddev	.0041741	.0033081	.0003152	.0017674	.0006911	.006616	.000503
%RSD	66.11618	271.4323	15.25376	111.7756	17.28930	2437.211	62.47662

#1	.0097133	-.002575	.0017172	.0029948	.0033382	-.004891	-.001321
#2	.0016547	.003500	.0023299	.0021490	.0039367	-.003231	-.000776
#3	.0075718	.002732	.0021521	-.000400	.0047164	.007307	-.000317

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000908	-.000038	.0117214	.0005314	.0003046	.0004713	.0061727
Stddev	.0000771	.000042	.0236048	.0005306	.0002075	.0001115	.0102297
%RSD	84.90690	109.3933	201.3820	99.84921	68.10393	23.64880	165.7257

#1	.0000814	-.000073	.0339319	.0007041	.0001004	.0003458	.0106504
#2	.0000188	.000008	.0142985	-.000064	.0005151	.0005090	.0134001
#3	.0001722	-.000049	-.013066	.000954	.0002984	.0005590	-.005532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002140	.0069016	.0001773	.0002915	-.161578	-.000106	-.000638
Stddev	.0008041	.0071352	.0006544	.0002477	.115048	.002615	.001214
%RSD	375.6814	103.3851	368.9785	84.98934	71.20255	2467.079	190.3347

#1	.0010999	.0150712	.0005014	.0005428	-.268583	.002878	-.001916
#2	-.000470	.0018925	-.000576	.0000475	-.039896	-.001203	.000500
#3	.000012	.0037410	.000606	.0002842	-.176255	-.001994	-.000498

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0988355	.0047742	.0098377	.0008610	-.010341	.0011000	-.002489
Stddev	.0154494	.0011803	.0009214	.0005939	.002430	.0008511	.000855
%RSD	15.63142	24.72170	9.365846	68.98465	23.49710	77.37622	34.33398

#1	.1162776	.0035130	.0103520	.0015041	-.007658	.0020538	-.003272
#2	.0933568	.0049575	.0103872	.0003331	-.012393	.0004179	-.001577
#3	.0868721	.0058521	.0087740	.0007457	-.010974	.0008282	-.002618

Sample Name: CCB051 Acquired: 04/16/2020 22:07:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB051 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000022	-.001346	.0000402
Stddev	.001132	.000957	.0000633
%RSD	5090.412	71.10182	157.5258

#1	.001182	-.000343	.0000809
#2	-.000185	-.001446	.0000724
#3	-.001064	-.002249	-.000033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.982	1573.870	38612.67	8288.158	2079.907
Stddev	5.363	3.216	69.99	34.239	5.257
%RSD	.4374804	.2043232	.1812719	.4131113	.2527470

#1	1229.267	1570.256	38687.00	8327.675	2073.975
#2	1219.793	1576.415	38602.99	8269.475	2081.758
#3	1228.888	1574.939	38548.02	8267.325	2083.988

Sample Name: L2246-10 Acquired: 04/16/2020 21:35:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577593	-.005684	.4474142	-.015604	.0040501	77.16810	1.432030
Stddev	.0032548	.006711	.0032259	.005513	.0034157	.56203	.004856
%RSD	5.635084	118.0611	.7210091	35.32723	84.33602	.7283254	.3390914

#1	.0568117	-.011511	.4510970	-.013717	.0025926	76.52249	1.427278
#2	.0613827	-.007196	.4450891	-.021813	.0079527	77.43369	1.431827
#3	.0550834	.001654	.4460564	-.011283	.0016049	77.54812	1.436984

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072318	.0151673	45.50898	.1113801	.0851466	.1662745	129.5175
Stddev	.0001300	.0001061	.24314	.0002737	.0005096	.0019050	.8090
%RSD	1.798123	.6996168	.5342671	.2456888	.5984885	1.145722	.6245919

#1	.0072924	.0151081	45.25794	.1111384	.0855316	.1640758	128.5997
#2	.0073204	.0151040	45.52563	.1113247	.0845687	.1673135	129.8260
#3	.0070825	.0152898	45.74337	.1116772	.0853394	.1674341	130.1268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.845496	27.21250	.2214515	-.003143	.0965503	.2087764	1.895071
Stddev	.035487	.20684	.0006341	.000293	.0555089	.0018498	.021975
%RSD	.6070880	.7600887	.2863270	9.319218	57.49221	.8860249	1.159578

#1	5.811949	27.04867	.2209476	-.003360	.0727262	.2085079	1.877207
#2	5.841890	27.14392	.2212435	-.003258	.1599944	.2070756	1.919609
#3	5.882648	27.44492	.2221635	-.002810	.0569304	.2107458	1.888396

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.71864	7.221433	.1174486	.0053417	1.311191	3.877140	.0134883
Stddev	.12233	.030348	.0005281	.0000902	.011861	.020107	.0018510
%RSD	.9618511	.4202546	.4496468	1.688229	.9046123	.5186072	13.72276

#1	12.62261	7.253022	.1169323	.0054437	1.303926	3.859661	.0118111
#2	12.67693	7.192500	.1174258	.0052726	1.304770	3.872643	.0154742
#3	12.85637	7.218778	.1179878	.0053087	1.324879	3.899114	.0131796

Sample Name: L2246-10 Acquired: 04/16/2020 21:35:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXX4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6437862	.0608843	.2532599
Stddev	.0039881	.0006928	.0004262
%RSD	.6194695	1.137840	.1682809

#1	.6472763	.0607430	.2527679
#2	.6394394	.0602730	.2535159
#3	.6446428	.0616368	.2534959

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.146	1808.789	44587.04	9876.382	2031.456
Stddev	5.162	2.273	41.47	48.673	2.694
%RSD	.3686613	.1256809	.0930085	.4928226	.1325935

#1	1402.316	1809.331	44546.54	9911.815	2028.429
#2	1394.254	1806.294	44629.41	9896.448	2033.590
#3	1403.869	1810.743	44585.16	9820.884	2032.347

Sample Name: L2246-19 Acquired: 04/16/2020 22:19:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779811	-.005611	2.518923	-.035587	.0085409	84.36632	2.264171
Stddev	.0057443	.004829	.006881	.005183	.0011828	.47457	.006668
%RSD	7.366289	86.06506	.2731749	14.56542	13.84909	.5625123	.2944888

#1	.0760963	-.003132	2.512933	-.038303	.0088182	83.91165	2.258227
#2	.0734159	-.002525	2.517397	-.038847	.0095604	84.85855	2.271381
#3	.0844310	-.011177	2.526439	-.029610	.0072440	84.32875	2.262905

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102001	.0470921	200.9474	.1885970	.0851744	.4330243	202.5219
Stddev	.0001757	.0002250	.7329	.0012978	.0000994	.0048161	.9737
%RSD	1.722092	.4777361	.3647400	.6881177	.1166477	1.112192	.4807958

#1	.0100492	.0472887	200.2068	.1871242	.0851592	.4346473	201.6773
#2	.0101582	.0471410	201.6725	.1895728	.0850835	.4276065	203.5869
#3	.0103930	.0468467	200.9628	.1890941	.0852805	.4368192	202.3015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.954753	69.50740	.2293886	-.001957	.8556885	.2536307	5.746685
Stddev	.016412	.25649	.0009625	.000098	.0425481	.0039834	.037598
%RSD	.4149898	.3690079	.4196007	4.995598	4.972378	1.570565	.6542620

#1	3.937515	69.27958	.2292464	-.002015	.8171653	.2499553	5.743480
#2	3.970190	69.78520	.2285050	-.002012	.8485436	.2578635	5.785784
#3	3.956555	69.45743	.2304143	-.001844	.9013568	.2530735	5.710792

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.59116	9.011236	.4128702	.0245082	6.127643	5.724552	.1737062
Stddev	.08181	.004885	.0010533	.0008420	.014656	.048132	.0008227
%RSD	.6019172	.0542131	.2551100	3.435673	.2391849	.8408056	.4736027

#1	13.52442	9.006654	.4127420	.0239915	6.143696	5.670992	.1742458
#2	13.68243	9.016376	.4139817	.0240532	6.124258	5.738482	.1727594
#3	13.56664	9.010677	.4118869	.0254798	6.114975	5.764184	.1741136

Sample Name: L2246-19 Acquired: 04/16/2020 22:19:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXY4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.465737	.0725743	.3823065
Stddev	.001325	.0004627	.0003559
%RSD	.0903966	.6375283	.0930961

#1	1.465902	.0720499	.3819711
#2	1.464337	.0729249	.3826799
#3	1.466972	.0727481	.3822685

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.295	1753.105	43807.78	9798.871	1929.327
Stddev	1.200	2.651	122.14	26.353	5.821
%RSD	.0873479	.1511904	.2788064	.2689345	.3017298

#1	1372.505	1750.059	43832.96	9828.841	1922.789
#2	1372.705	1754.370	43675.01	9779.326	1933.947
#3	1374.675	1754.886	43915.37	9788.444	1931.246

Sample Name: L2238-09 Acquired: 04/16/2020 20:07:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXT3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0747735	-.002462	3.336741	-.023635	.0095121	79.53548	1.811720
Stddev	.0043682	.003828	.007969	.004738	.0003843	.20579	.003726
%RSD	5.841847	155.4866	.2388341	20.04511	4.040383	.2587337	.2056781

#1	.0783618	-.005295	3.329815	-.018699	.0091513	79.46035	1.811524
#2	.0699096	-.003984	3.334957	-.028146	.0094687	79.37783	1.808095
#3	.0760493	.001893	3.345451	-.024060	.0099162	79.76828	1.815540

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079075	.4934012	64.08120	.1335705	.0742559	.6184773	166.5576
Stddev	.0001139	.0002803	.16606	.0004956	.0000330	.0023594	.4381
%RSD	1.440237	.0568109	.2591346	.3710272	.0444114	.3814779	.2630196

#1	.0077797	.4930825	64.05392	.1335693	.0742917	.6182170	166.4762
#2	.0079446	.4935118	63.93047	.1330756	.0742493	.6162588	166.1660
#3	.0079982	.4936094	64.25920	.1340667	.0742267	.6209560	167.0307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.287164	25.72776	.2339955	.0034085	-.002802	.2115560	18.09190
Stddev	.011957	.11508	.0009992	.0002233	.133239	.0042471	.15700
%RSD	.2789059	.4473145	.4270268	6.552085	4755.273	2.007543	.8678008

#1	4.284860	25.74058	.2328461	.0035572	-.131390	.2137708	18.01156
#2	4.276527	25.60680	.2344826	.0031517	.134646	.2142378	17.99132
#3	4.300106	25.83590	.2346577	.0035166	-.011662	.2066593	18.27281

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.90556	8.500210	.1601423	.0062817	3.891900	2.188318	.0622095
Stddev	.13516	.009316	.0040235	.0002480	.011262	.011044	.0003739
%RSD	.7548249	.1095991	2.512432	3.947777	.2893632	.5046977	.6010139

#1	17.75754	8.495677	.1562273	.0065295	3.885349	2.192589	.0626383
#2	17.93676	8.494027	.1599335	.0060335	3.904904	2.196589	.0619513
#3	18.02239	8.510925	.1642661	.0062821	3.885447	2.175776	.0620389

Sample Name: L2238-09 Acquired: 04/16/2020 20:07:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXT3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5716796	.0671131	.2973890
Stddev	.0020100	.0009293	.0004535
%RSD	.3515983	1.384636	.1524950

#1	.5739889	.0660462	.2968700
#2	.5707266	.0675468	.2975887
#3	.5703234	.0677462	.2977085

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.076	1794.611	44514.02	10047.25	2003.834
Stddev	3.564	6.284	184.20	44.95	4.326
%RSD	.2553099	.3501533	.4137946	.4474044	.2158649

#1	1399.756	1801.237	44493.45	10030.70	2008.815
#2	1395.833	1788.737	44707.64	10012.92	2001.021
#3	1392.640	1793.860	44340.97	10098.13	2001.668

Sample Name: L2246-21 Acquired: 04/16/2020 22:27:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1090773	-.002401	2.210443	-.023684	.0150309	94.02148	1.877479
Stddev	.0058739	.003981	.002577	.005630	.0025159	.39324	.004641
%RSD	5.385052	165.7994	.1165979	23.77104	16.73824	.4182401	.2472128

#1	.1035739	.001761	2.212836	-.029947	.0168722	93.66913	1.872934
#2	.1083956	-.006173	2.207714	-.019043	.0121642	93.94961	1.877293
#3	.1152622	-.002792	2.210779	-.022062	.0160561	94.44569	1.882211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089042	.0394390	262.9405	.1625904	.0783390	.3651337	177.3305
Stddev	.0001440	.0001649	.7618	.0028682	.0002493	.0031324	.4329
%RSD	1.617374	.4180097	.2897297	1.764055	.3181890	.8578803	.2441079

#1	.0087424	.0394840	262.1529	.1632493	.0784434	.3618463	176.8598
#2	.0089520	.0395767	262.9952	.1594501	.0780545	.3654708	177.4201
#3	.0090183	.0392564	263.6736	.1650718	.0785191	.3680839	177.7115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.750081	83.06349	.2147021	-.003632	.5412596	.2608028	4.177455
Stddev	.017393	.34273	.0016022	.000676	.1003855	.0015474	.124089
%RSD	.3661657	.4126068	.7462269	18.62436	18.54665	.5933260	2.970434

#1	4.730323	82.69053	.2135090	-.004315	.4294746	.2590492	4.235508
#2	4.756835	83.13535	.2165231	-.002963	.5705938	.2613826	4.034981
#3	4.763083	83.36459	.2140740	-.003617	.6237102	.2619765	4.261876

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.48928	9.098491	.2433545	.0181701	7.022963	8.168065	.1823537
Stddev	.13340	.011340	.0012023	.0003190	.007448	.066554	.0014006
%RSD	.9206864	.1246413	.4940550	1.755858	.1060533	.8148038	.7680604

#1	14.38055	9.094552	.2429512	.0184824	7.018978	8.228823	.1822212
#2	14.44915	9.111276	.2424058	.0178447	7.031556	8.096934	.1838159
#3	14.63814	9.089645	.2447066	.0181831	7.018355	8.178438	.1810241

Sample Name: L2246-21 Acquired: 04/16/2020 22:27:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXY6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.858252	.0778893	.4429839
Stddev	.001070	.0003963	.0011690
%RSD	.0575746	.5088009	.2638799

#1	1.858554	.0776394	.4417871
#2	1.857064	.0776823	.4441229
#3	1.859139	.0783463	.4430417

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1356.541	1736.394	43218.17	9629.724	1895.965
Stddev	37.844	3.301	1140.15	30.253	3.313
%RSD	2.789747	.1900994	2.638116	.3141583	.1747307

#1	1340.918	1735.156	42832.76	9663.214	1898.016
#2	1399.695	1733.890	44501.08	9604.375	1892.143
#3	1329.009	1740.135	42320.69	9621.582	1897.736

Sample Name: L2246-12 Acquired: 04/16/2020 21:43:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXX6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1119821	-.009163	4.041386	-.031810	.0123447	74.59018	2.110959
Stddev	.0072780	.003216	.043552	.001001	.0037900	.36517	.007963
%RSD	6.499285	35.09599	1.077660	3.147120	30.70149	.4895672	.3772416

#1	.1086955	-.006421	4.042819	-.031407	.0154992	74.28043	2.102907
#2	.1203238	-.008365	4.084204	-.032950	.0081405	74.49729	2.111138
#3	.1069270	-.012703	3.997134	-.031074	.0133945	74.99283	2.118831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113225	.1062361	421.3066	.1608173	.0851032	.9494113	221.4647
Stddev	.0001292	.0010147	1.3780	.0014302	.0005483	.0063308	.4816
%RSD	1.141387	.9551173	.3270810	.8893058	.6442779	.6668120	.2174799

#1	.0114298	.1063636	420.1638	.1614549	.0855078	.9524371	221.0540
#2	.0113588	.1071811	420.9193	.1591792	.0853227	.9536614	221.3452
#3	.0111790	.1051637	422.8369	.1618178	.0844792	.9421354	221.9948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.554604	58.90979	.2495243	-.003504	.9297680	.2424105	10.75170
Stddev	.004385	.16921	.0022847	.000301	.0257956	.0027114	.06553
%RSD	.1233752	.2872292	.9156011	8.594551	2.774412	1.118521	.6095266

#1	3.552281	58.75606	.2501076	-.003156	.9084191	.2396884	10.69235
#2	3.551869	58.88222	.2514607	-.003672	.9224540	.2451111	10.82203
#3	3.559662	59.09109	.2470045	-.003684	.9584308	.2424320	10.74072

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.90059	8.366412	.3020790	.0426938	11.68985	3.607543	.0487188
Stddev	.05483	.063959	.0017204	.0005588	.09474	.031647	.0012227
%RSD	.5030011	.7644709	.5695254	1.308900	.8104257	.8772337	2.509706

#1	10.84535	8.381318	.3037703	.0420548	11.69738	3.592476	.0476047
#2	10.90141	8.421601	.3003308	.0429355	11.78060	3.643908	.0500269
#3	10.95500	8.296316	.3021359	.0430910	11.59157	3.586245	.0485247

Sample Name: L2246-12 Acquired: 04/16/2020 21:43:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXX6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.771762	.0609331	.6658990
Stddev	.005479	.0003086	.0009295
%RSD	.3092347	.5065430	.1395868

#1	1.767006	.0608865	.6648371
#2	1.777753	.0606503	.6665649
#3	1.770526	.0612624	.6662951

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.127	1647.070	41091.29	9443.681	1841.458
Stddev	2.197	12.461	103.10	30.061	17.745
%RSD	.1720276	.7565662	.2509083	.3183139	.9636451

#1	1279.662	1642.367	41080.57	9433.611	1837.273
#2	1275.948	1637.645	40993.96	9477.484	1826.179
#3	1275.772	1661.198	41199.33	9419.948	1860.921

Sample Name: L2246-15 Acquired: 04/16/2020 21:55:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0872251	-.008562	5.589282	-.036103	.0111838	75.87402
Stddev	.0093448	.004113	.022150	.003134	.0027746	.48516
%RSD	10.71346	48.03402	.3962973	8.680869	24.80882	.6394311

#1	.0908481	-.007755	5.591750	-.033293	.0127729	75.54257
#2	.0942159	-.004913	5.610095	-.035533	.0079800	75.64861
#3	.0766113	-.013019	5.566001	-.039483	.0127985	76.43088

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.317755	.0116451	.1388009	250.8740	.1764504	.0959225
Stddev	.008798	.0001724	.0003457	.8205	.0012106	.0005064
%RSD	.3795751	1.480848	.2490532	.3270550	.6860915	.5278767

#1	2.310983	.0115262	.1385255	250.2448	.1751346	.0965054
#2	2.314585	.0118429	.1391888	250.5753	.1766997	.0956696
#3	2.327699	.0115661	.1386883	251.8021	.1775170	.0955923

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.449874	224.3421	5.110896	67.24456	.3236992	-.000655
Stddev	.005317	1.1006	.021897	.23637	.0008597	.000187
%RSD	.3667122	.4905910	.4284334	.3515020	.2655898	28.49508

#1	1.455892	223.3048	5.096231	67.00654	.3243453	-.000534
#2	1.447914	224.2249	5.100392	67.24790	.3240288	-.000870
#3	1.445815	225.4966	5.136066	67.47923	.3227235	-.000561

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3693685	.2261368	19.69592	11.12100	F 11.81922	.2610540
Stddev	.2110905	.0035453	.12711	.02229	.00845	.0026801
%RSD	57.14904	1.567760	.6453582	.2004009	.0715276	1.026648

#1	.6048053	.2260285	19.64175	11.11239	11.81379	.2639967
#2	.3062973	.2226470	19.60488	11.10429	11.82896	.2587530
#3	.1970028	.2297351	19.84114	11.14630	11.81490	.2604123

Sample Name: L2246-15 Acquired: 04/16/2020 21:55:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXY0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277801	11.14805	3.682404	.0838429	1.078111	.0627475
Stddev	.0002279	.02596	.057028	.0019773	.010476	.0006046
%RSD	.8204607	.2328779	1.548669	2.358372	.9716694	.9634831

#1	.0275371	11.12201	3.697077	.0845552	1.069908	.0632461
#2	.0279891	11.17393	3.730663	.0853654	1.089911	.0620751
#3	.0278141	11.14820	3.619474	.0816081	1.074514	.0629215

Elem	Sr4077
Units	ppm
Avg	.4357117
Stddev	.0012220
%RSD	.2804732

#1	.4349791
#2	.4371224
#3	.4350335

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.743	1706.182	42927.49	9672.125	1911.131
Stddev	4.523	1.973	134.88	13.159	2.788
%RSD	.3365938	.1156202	.3142112	.1360473	.1458842

#1	1338.815	1707.417	42865.17	9666.933	1913.293
#2	1347.705	1707.221	43082.26	9662.355	1907.984
#3	1344.711	1703.907	42835.03	9687.088	1912.115

Sample Name: L2238-11 Acquired: 04/16/2020 20:15:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0725290	-.000113	1.533053	-.021057	.0050382	73.84928	1.273171
Stddev	.0029019	.003224	.003766	.002112	.0024638	.21233	.002665
%RSD	4.000952	2865.048	.2456419	10.03023	48.90180	.2875129	.2092830

#1	.0695488	-.002867	1.530231	-.022652	.0065152	74.08633	1.275864
#2	.0753456	.003434	1.537329	-.018662	.0021940	73.67654	1.270535
#3	.0726925	-.000905	1.531599	-.021857	.0064054	73.78498	1.273113

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064067	.1457235	41.67960	.1094442	.0593752	.2983949	124.9197
Stddev	.0000706	.0002796	.11427	.0004856	.0003456	.0029484	.1729
%RSD	1.101367	.1918468	.2741614	.4437133	.5819868	.9880837	.1383781

#1	.0064618	.1455963	41.77159	.1093235	.0596797	.2964722	125.0217
#2	.0064311	.1455302	41.55168	.1099788	.0594463	.2969231	124.7201
#3	.0063272	.1460441	41.71551	.1090304	.0589996	.3017895	125.0173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.544804	23.37173	.1575790	.0006499	.2816162	.1988262	8.052336
Stddev	.003841	.03703	.0006006	.0003449	.1615343	.0016179	.058190
%RSD	.1509310	.1584425	.3811145	53.07051	57.35976	.8137116	.7226430

#1	2.547080	23.39136	.1570062	.0008756	.2513698	.2001920	7.985251
#2	2.540369	23.32901	.1575270	.0008211	.4561357	.1970394	8.089160
#3	2.546962	23.39481	.1582039	.0002529	.1373430	.1992471	8.082596

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.44492	6.015894	.1208297	.0035548	1.099409	3.356488	.0302442
Stddev	.05986	.018841	.0023795	.0003385	.009360	.037820	.0017520
%RSD	.4143838	.3131810	1.969274	9.522982	.8514100	1.126766	5.792871

#1	14.49278	6.016123	.1189420	.0031669	1.108910	3.392692	.0320503
#2	14.37780	5.996940	.1200445	.0037069	1.090196	3.359536	.0285518
#3	14.46416	6.034619	.1235025	.0037907	1.099123	3.317236	.0301304

Sample Name: L2238-11 Acquired: 04/16/2020 20:15:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXT5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.023583	.0672164	.2247429
Stddev	.003961	.0007023	.0006202
%RSD	.3869561	1.044900	.2759577

#1	1.019984	.0665957	.2242037
#2	1.022938	.0670748	.2246045
#3	1.027827	.0679788	.2254207

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.707	1769.193	43928.15	9863.803	2008.759
Stddev	4.102	4.609	238.06	57.861	3.913
%RSD	.2986177	.2605074	.5419323	.5866030	.1948124

#1	1377.895	1773.806	44155.84	9803.707	2012.446
#2	1369.696	1769.185	43680.93	9868.567	2009.178
#3	1373.531	1764.589	43947.68	9919.135	2004.653

Sample Name: L2246-11 Acquired: 04/16/2020 21:39:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0995297	-.004714	3.981723	-.026591	.0127053	66.08326	1.840294
Stddev	.0047555	.001006	.009383	.004938	.0019623	.38685	.008273
%RSD	4.778013	21.34100	.2356582	18.56991	15.44501	.5853933	.4495247

#1	.0965002	-.003682	3.992064	-.031695	.0133463	66.38375	1.849821
#2	.1050108	-.005691	3.973752	-.021838	.0142671	65.64678	1.834923
#3	.0970781	-.004768	3.979353	-.026241	.0105027	66.21925	1.836138

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109135	.1086008	192.5856	.1553191	.0731783	1.260103	209.2980
Stddev	.0000278	.0002864	.7625	.0012231	.0005311	.002959	1.0779
%RSD	.2548093	.2636877	.3959500	.7874893	.7256883	.2348593	.5149856

#1	.0108921	.1085103	193.3344	.1548002	.0727074	1.260703	209.9629
#2	.0109035	.1083706	191.8100	.1567161	.0737539	1.262716	208.0544
#3	.0109449	.1089214	192.6124	.1544409	.0730735	1.256889	209.8766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.097026	44.12311	.2304219	-.000998	.5828973	.2292199	10.77143
Stddev	.013930	.25678	.0009269	.000330	.1383926	.0049158	.06438
%RSD	.4497892	.5819622	.4022443	33.02285	23.74219	2.144593	.5977378

#1	3.105890	44.19819	.2310123	-.000679	.4232994	.2300094	10.83902
#2	3.080969	43.83716	.2293537	-.000979	.6557025	.2239571	10.71082
#3	3.104218	44.33399	.2308999	-.001337	.6696899	.2336932	10.76444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.992826	7.896357	.2911538	.0449473	10.03025	3.163365	.0438612
Stddev	.069443	.023517	.0028194	.0000304	.01418	.061315	.0028342
%RSD	.8688145	.2978241	.9683369	.0677135	.1413512	1.938286	6.461843

#1	8.013395	7.915638	.2937438	.0449198	10.04654	3.231008	.0470890
#2	7.915422	7.903277	.2881507	.0449800	10.02064	3.111436	.0417793
#3	8.049660	7.870156	.2915669	.0449421	10.02359	3.147652	.0427153

Sample Name: L2246-11 Acquired: 04/16/2020 21:39:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXX5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.424080	.0473981	.3991025
Stddev	.005715	.0005322	.0008720
%RSD	.4012809	1.122916	.2185026

#1	1.430353	.0468907	.3994315
#2	1.419171	.0479521	.3981137
#3	1.422715	.0473515	.3997621

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.363	1688.905	41787.91	9481.161	1956.551
Stddev	9.684	4.109	156.10	87.319	1.287
%RSD	.7401696	.2432750	.3735522	.9209730	.0657892

#1	1297.814	1693.596	41619.88	9426.629	1956.323
#2	1316.850	1685.947	41928.43	9581.873	1957.937
#3	1310.425	1687.171	41815.43	9434.980	1955.393

Sample Name: L2236-06 Acquired: 04/16/2020 18:30:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586599	-.006469	.2733097	-.027337	.0052212	109.0118	1.894420
Stddev	.0006890	.005975	.0057950	.005246	.0030180	.7392	.007166
%RSD	1.174530	92.35727	2.120318	19.19103	57.80226	.6780765	.3782899

#1	.0586151	.000311	.2752349	-.031925	.0022423	109.0373	1.893501
#2	.0593702	-.010964	.2667971	-.028469	.0082767	109.7379	1.902002
#3	.0579944	-.008754	.2778972	-.021617	.0051445	108.2602	1.887758

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095697	.0195781	79.47861	.1351588	.0963654	.2201349	181.6536
Stddev	.0001502	.0000336	.33005	.0003834	.0004239	.0015794	.9320
%RSD	1.569640	.1718390	.4152731	.2836581	.4399175	.7174837	.5130457

#1	.0095647	.0195838	79.53912	.1356008	.0960885	.2184720	182.1611
#2	.0097224	.0196086	79.77423	.1349168	.0968534	.2203177	182.2216
#3	.0094221	.0195420	79.12249	.1349587	.0961542	.2216149	180.5780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.113253	46.80832	.2812284	-.004565	-.167251	.2540997	1.492501
Stddev	.018131	.27696	.0004942	.000243	.188655	.0029207	.007259
%RSD	.3545828	.5916809	.1757251	5.318293	112.7979	1.149432	.4863782

#1	5.121257	46.90836	.2810644	-.004763	-.286044	.2508941	1.485988
#2	5.126003	47.02136	.2808370	-.004294	-.265989	.2547947	1.500327
#3	5.092497	46.49524	.2817837	-.004637	.050282	.2566101	1.491188

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.45598	5.398935	.1700300	.0011958	1.566688	1.937553	.0187857
Stddev	.10419	.015586	.0035624	.0000269	.014559	.024214	.0017699
%RSD	.6741021	.2886809	2.095179	2.245818	.9293087	1.249740	9.421741

#1	15.41252	5.384298	.1735329	.0011648	1.549941	1.963027	.0172332
#2	15.57486	5.397187	.1701463	.0012107	1.573780	1.934797	.0207130
#3	15.38056	5.415322	.1664109	.0012119	1.576342	1.914834	.0184109

Sample Name: L2236-06 Acquired: 04/16/2020 18:30:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXP2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4087002	.1015668	.3053490
Stddev	.0016615	.0007868	.0004586
%RSD	.4065401	.7746589	.1501772

#1	.4075406	.1021419	.3058782
#2	.4079563	.1006701	.3050980
#3	.4106037	.1018883	.3050706

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.265	1809.788	44314.93	10318.68	1921.793
Stddev	4.475	6.526	164.29	60.44	3.681
%RSD	.3272791	.3605881	.3707224	.5856961	.1915334

#1	1362.124	1811.854	44156.11	10252.12	1925.677
#2	1369.386	1802.480	44484.18	10333.78	1921.347
#3	1370.284	1815.031	44304.52	10370.13	1918.356

Sample Name: L2246-05 Acquired: 04/16/2020 21:15:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486990	-.002546	.3155947	-.020787	.0035946	74.44435	2.493384
Stddev	.0028599	.003476	.0055588	.003934	.0025900	.74146	.015522
%RSD	5.872531	136.5273	1.761372	18.92709	72.05364	.9959878	.6225389

#1	.0491528	.001318	.3180465	-.019925	.0052867	74.85283	2.505337
#2	.0456394	-.003537	.3092315	-.025082	.0048842	73.58849	2.475841
#3	.0513048	-.005418	.3195061	-.017356	.0006129	74.89174	2.498975

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082040	.0165768	50.41165	.1153461	.1021557	.1857865	126.9808
Stddev	.0000620	.0000819	.36370	.0004046	.0004555	.0014313	1.2588
%RSD	.7553024	.4940550	.7214662	.3508062	.4458745	.7703882	.9913278

#1	.0082404	.0166632	50.50611	.1151685	.1026722	.1854760	127.5017
#2	.0081325	.0165670	50.01004	.1150607	.1019829	.1845359	125.5451
#3	.0082392	.0165003	50.71881	.1158092	.1018118	.1873475	127.8955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.66304	23.34117	.2714780	-.001728	-.038357	.2355069	3.555414
Stddev	.09067	.31090	.0006518	.000082	.234186	.0020181	.079787
%RSD	.8503199	1.331997	.2400828	4.762784	610.5437	.8569154	2.244109

#1	10.70967	23.49723	.2708425	-.001822	.177510	.2371948	3.513990
#2	10.55854	22.98315	.2721449	-.001686	-.005243	.2332716	3.647394
#3	10.72091	23.54313	.2714466	-.001674	-.287338	.2360544	3.504859

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.84198	6.274944	.1175670	.0045982	1.530074	5.728040	.0112678
Stddev	.24226	.009697	.0015840	.0003979	.008304	.050253	.0021611
%RSD	1.357805	.1545424	1.347333	8.654307	.5426952	.8773196	19.17953

#1	17.99379	6.266973	.1170322	.0041415	1.527928	5.782585	.0133783
#2	17.56259	6.272119	.1163196	.0048708	1.539241	5.717914	.0090594
#3	17.96956	6.285740	.1193492	.0047823	1.523055	5.683620	.0113657

Sample Name: L2246-05 Acquired: 04/16/2020 21:15:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXW9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6357966	.0590929	.2763280
Stddev	.0046456	.0012263	.0016259
%RSD	.7306677	2.075232	.5884048

#1	.6404705	.0603411	.2768633
#2	.6311800	.0578897	.2745019
#3	.6357392	.0590479	.2776188

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.351	1822.097	45294.16	10102.03	2026.435
Stddev	32.429	1.578	510.22	96.40	3.747
%RSD	2.262490	.0866154	1.126457	.9543015	.1849291

#1	1439.122	1822.514	45359.96	10028.06	2022.153
#2	1398.424	1820.353	44754.24	10211.05	2028.033
#3	1462.508	1823.426	45768.30	10066.97	2029.119

Sample Name: L2246-17 Acquired: 04/16/2020 22:11:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0682223	-.006136	1.696420	-.027429	.0062479	91.31000	1.809453
Stddev	.0023335	.004738	.004544	.002837	.0022275	.21440	.003717
%RSD	3.420483	77.21827	.2678760	10.34356	35.65129	.2348011	.2054011

#1	.0705016	-.011078	1.697656	-.024724	.0059889	91.51968	1.811230
#2	.0683271	-.005695	1.700219	-.027181	.0085936	91.31914	1.811947
#3	.0658381	-.001633	1.691386	-.030382	.0041613	91.09118	1.805181

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104209	.0977405	70.94882	.1422912	.0969628	.9594295	191.8752
Stddev	.0001208	.0003179	.10478	.0008761	.0002937	.0051495	.1886
%RSD	1.159640	.3252685	.1476774	.6157312	.3029454	.5367272	.0983067

#1	.0104394	.0973742	71.03565	.1419270	.0966629	.9535592	192.0420
#2	.0102918	.0979016	70.97836	.1432907	.0972499	.9631847	191.6705
#3	.0105313	.0979456	70.83244	.1416559	.0969757	.9615445	191.9132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.066361	25.24013	.2565498	-.003437	.2183265	.2354949	12.85968
Stddev	.009180	.03435	.0004894	.000441	.1333216	.0021753	.09059
%RSD	.1811972	.1361017	.1907425	12.82080	61.06527	.9237375	.7044132

#1	5.069933	25.21275	.2565187	-.003565	.3289269	.2374333	12.96006
#2	5.055931	25.22897	.2570539	-.002947	.0702883	.2331422	12.78402
#3	5.073218	25.27868	.2560767	-.003800	.2557641	.2359093	12.83495

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.93703	8.466421	.2103468	.0167213	3.684609	3.812461	.0444058
Stddev	.05248	.037629	.0024249	.0002892	.015548	.025344	.0014334
%RSD	.3513449	.4444441	1.152833	1.729544	.4219641	.6647725	3.227933

#1	14.93460	8.430630	.2105903	.0163883	3.673586	3.806332	.0447916
#2	14.99069	8.505650	.2126408	.0168660	3.702392	3.790744	.0428190
#3	14.88581	8.462982	.2078093	.0169096	3.677849	3.840308	.0456069

Sample Name: L2246-17 Acquired: 04/16/2020 22:11:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXY2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6686485	.0685551	.2911024
Stddev	.0058662	.0013591	.0007409
%RSD	.8773229	1.982482	.2545156

#1	.6640127	.0691341	.2903824
#2	.6752436	.0695289	.2918626
#3	.6666891	.0670025	.2910623

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.585	1824.412	45119.71	10012.05	2005.785
Stddev	6.174	7.795	125.74	25.83	5.040
%RSD	.4343095	.4272576	.2786719	.2579832	.2512713

#1	1416.692	1833.363	44975.97	10041.40	2010.864
#2	1428.522	1820.751	45209.30	10001.95	2000.785
#3	1419.541	1819.121	45173.87	9992.79	2005.705

Sample Name: L2246-14 Acquired: 04/16/2020 21:51:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXX8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651608	-.002590	2.418354	-.033527	.0113642	90.36292	2.156655
Stddev	.0028300	.003428	.005481	.002601	.0030622	.44138	.006562
%RSD	4.343137	132.3812	.2266270	7.758845	26.94585	.4884554	.3042728

#1	.0645650	.000714	2.412070	-.036531	.0146850	89.88058	2.150090
#2	.0682413	-.002354	2.420844	-.032039	.0086521	90.46151	2.156661
#3	.0626761	-.006130	2.422147	-.032012	.0107554	90.74668	2.163215

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101218	.0560402	82.89772	.1598842	.1024765	.3543893	190.6938
Stddev	.0001555	.0001455	.25897	.0001707	.0004786	.0031803	1.2563
%RSD	1.536414	.2595574	.3123932	.1067929	.4670753	.8974057	.6587976

#1	.0103009	.0560622	82.71054	.1600255	.1021157	.3509736	189.3798
#2	.0100439	.0558851	82.78935	.1599326	.1030195	.3549292	190.8185
#3	.0100207	.0561735	83.19326	.1596944	.1022944	.3572650	191.8831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.934531	40.67628	.2648560	-.004051	.2348234	.2520808	8.229977
Stddev	.034807	.30222	.0012261	.000259	.1485191	.0053092	.167229
%RSD	.5865097	.7429913	.4629386	6.392592	63.24714	2.106167	2.031946

#1	5.906400	40.34801	.2655336	-.004115	.0902152	.2486609	8.078799
#2	5.923737	40.73787	.2634406	-.003766	.3869665	.2581971	8.201526
#3	5.973455	40.94297	.2655938	-.004271	.2272886	.2493843	8.409606

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.89053	8.717440	.1830338	.0173978	3.230833	5.495858	.0320527
Stddev	.01637	.009426	.0069839	.0003046	.005090	.139400	.0008623
%RSD	.1178242	.1081332	3.815623	1.750800	.1575444	2.536449	2.690310

#1	13.89168	8.723936	.1767472	.0173176	3.225052	5.647384	.0321909
#2	13.87362	8.706628	.1818028	.0171413	3.234642	5.467127	.0328376
#3	13.90629	8.721755	.1905513	.0177344	3.232804	5.373062	.0311296

Sample Name: L2246-14 Acquired: 04/16/2020 21:51:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXX8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7287127	.0738221	.2535797
Stddev	.0057173	.0009716	.0008715
%RSD	.7845706	1.316102	.3436722

#1	.7244591	.0745262	.2528384
#2	.7264672	.0742264	.2533609
#3	.7352119	.0727137	.2545397

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.761	1826.922	45124.23	9973.541	1994.158
Stddev	7.194	5.282	189.06	32.269	4.728
%RSD	.5042109	.2891309	.4189695	.3235489	.2371000

#1	1430.976	1832.420	45202.54	9951.465	1999.379
#2	1430.852	1826.461	45261.55	9958.583	1992.933
#3	1418.454	1821.886	44908.60	10010.57	1990.164

Sample Name: CCV051 Acquired: 04/16/2020 22:03:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.034060	5.028594	25.15167	4.888837	5.120189	407.3958	9.925425
Stddev	.015482	.010453	.03088	.013930	.010341	.9608	.023136
%RSD	.3075439	.2078775	.1227621	.2849370	.2019637	.2358471	.2330957

#1	5.016226	5.035877	25.11603	4.904223	5.121761	408.2960	9.940618
#2	5.041909	5.016616	25.17030	4.885205	5.129655	406.3841	9.898798
#3	5.044046	5.033288	25.16867	4.877083	5.109153	407.5071	9.936858

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5186792	2.568085	423.9146	15.82791	2.550069	15.43323	407.8862
Stddev	.0031930	.003063	.3754	.02126	.005380	.00754	1.2685
%RSD	.6156058	.1192796	.0885553	.1342888	.2109760	.0488754	.3109878

#1	.5210743	2.568639	424.3476	15.80400	2.544022	15.42603	409.0047
#2	.5199091	2.570834	423.6796	15.83506	2.554326	15.44107	406.5080
#3	.5150541	2.564783	423.7167	15.84466	2.551858	15.43258	408.1460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.87451	419.0255	2.574161	1.207380	404.1980	2.475375	13.63549
Stddev	.03796	.4472	.001906	.003103	.4968	.007124	.20202
%RSD	.2552296	.1067182	.0740426	.2570399	.1229151	.2877753	1.481602

#1	14.91235	419.3761	2.575095	1.207845	404.3188	2.477262	13.84055
#2	14.83642	418.5219	2.571968	1.204070	403.6520	2.467498	13.43664
#3	14.87475	419.1784	2.575419	1.210224	404.6234	2.481365	13.62928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.6394	5.238568	5.138458	5.186759	5.175594	5.089154	5.319783
Stddev	.4283	.005419	.011670	.007874	.017583	.037255	.009850
%RSD	.2843423	.1034492	.2271166	.1518096	.3397336	.7320380	.1851600

#1	151.1229	5.235832	5.142734	5.180599	5.193113	5.101929	5.329004
#2	150.4877	5.235062	5.147387	5.195631	5.157947	5.118341	5.309406
#3	150.3075	5.244810	5.125253	5.184047	5.175721	5.047193	5.320940

Sample Name: CCV051 Acquired: 04/16/2020 22:03:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV051 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.177680	5.047499	5.078314
Stddev	.004481	.007363	.047316
%RSD	.0865489	.1458732	.9317232

#1	5.174349	5.050958	5.125621
#2	5.182775	5.039043	5.078333
#3	5.175916	5.052495	5.030989

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1053.242	1327.167	34813.95	8051.194	1645.662
Stddev	7.536	4.525	100.45	43.948	4.197
%RSD	.7155057	.3409689	.2885319	.5458592	.2550201

#1	1044.798	1324.756	34836.48	8052.679	1642.117
#2	1059.284	1324.359	34901.23	8006.522	1644.572
#3	1055.644	1332.388	34704.15	8094.381	1650.296

Sample Name: L2246-07 Acquired: 04/16/2020 21:23:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0813423	-.006439	4.004318	-.026937	.0081911	87.02254
Stddev	.0037781	.003288	.010863	.006389	.0031123	.39326
%RSD	4.644718	51.05798	.2712811	23.71783	37.99664	.4519107

#1	.0807864	-.007302	4.012401	-.032654	.0091196	86.65487
#2	.0853676	-.009210	3.991970	-.020041	.0107335	86.97557
#3	.0778729	-.002806	4.008583	-.028115	.0047202	87.43718

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.024236	.0120392	.1367900	144.9786	.1856978	.0894922
Stddev	.004741	.0000965	.0002387	.3661	.0004879	.0010067
%RSD	.2341975	.8013495	.1745035	.2525006	.2627541	1.124934

#1	2.018827	.0119380	.1370415	144.5935	.1854274	.0883323
#2	2.027668	.0120496	.1367621	145.0202	.1862611	.0901384
#3	2.026214	.0121301	.1365666	145.3222	.1854049	.0900060

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.102118	205.5763	4.820197	50.11092	.2716708	.0013375
Stddev	.000849	1.0367	.019135	.18539	.0009869	.0002374
%RSD	.0770569	.5042858	.3969842	.3699606	.3632795	17.75090

#1	1.101163	204.7862	4.803850	49.93073	.2710664	.0014786
#2	1.102400	205.1926	4.815497	50.10093	.2711364	.0010634
#3	1.102790	206.7502	4.841244	50.30111	.2728097	.0014705

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5592140	.2491182	14.19542	15.25223	F 11.12537	.2688537
Stddev	.1690455	.0036793	.16873	.09438	.00911	.0034947
%RSD	30.22913	1.476923	1.188655	.6187632	.0818984	1.299862

#1	.3796392	.2476668	14.00775	15.14579	11.11748	.2659009
#2	.5827364	.2463859	14.24391	15.32568	11.12329	.2679482
#3	.7152664	.2533018	14.33460	15.28523	11.13534	.2727121

Sample Name: L2246-07 Acquired: 04/16/2020 21:23:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXX1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225844	16.64731	1.956189	.0793641	.8716221	.0666509
Stddev	.0005456	.02718	.024812	.0014649	.0024321	.0010150
%RSD	2.415742	.1632630	1.268403	1.845808	.2790294	1.522899

#1	.0221110	16.67718	1.941641	.0792536	.8704148	.0656277
#2	.0231811	16.64071	1.984838	.0779576	.8744216	.0676576
#3	.0224613	16.62404	1.942087	.0808811	.8700298	.0666675

Elem	Sr4077
Units	ppm
Avg	.5010444
Stddev	.0005067
%RSD	.1011274

#1	.5016293
#2	.5007385
#3	.5007655

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1360.746	1766.660	43898.71	9919.019	1961.070
Stddev	12.948	4.923	166.69	30.980	1.688
%RSD	.9515169	.2786614	.3797191	.3123292	.0860535

#1	1374.226	1772.322	44091.19	9935.051	1959.287
#2	1348.406	1764.275	43802.64	9883.308	1962.642
#3	1359.606	1763.384	43802.30	9938.698	1961.280

Sample Name: CCV052 Acquired: 04/16/2020 22:35:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.012133	5.013244	25.20302	4.857563	5.093838	407.3067	9.912264
Stddev	.013132	.009518	.04918	.016155	.014042	1.0608	.027565
%RSD	.2620068	.1898632	.1951198	.3325787	.2756609	.2604396	.2780941

#1	5.019413	5.010447	25.20031	4.865071	5.104743	406.0847	9.880509
#2	5.020012	5.005437	25.25349	4.868598	5.098776	407.9905	9.930038
#3	4.996973	5.023847	25.15525	4.839020	5.077994	407.8450	9.926243

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5200248	2.573612	424.5588	15.87910	2.554974	15.47508	408.4911
Stddev	.0043329	.002494	1.0775	.01886	.000545	.03139	1.3625
%RSD	.8332032	.0969064	.2537924	.1187750	.0213251	.2028197	.3335345

#1	.5211524	2.572276	423.3439	15.85869	2.555599	15.43990	407.4614
#2	.5236825	2.576489	425.3986	15.88270	2.554720	15.50022	407.9758
#3	.5152397	2.572070	424.9340	15.89589	2.554602	15.48512	410.0360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.91008	420.6209	2.577111	1.217521	404.0679	2.465163	13.76883
Stddev	.02482	.9584	.001868	.005535	1.4868	.003631	.22083
%RSD	.1664577	.2278616	.0724961	.4546377	.3679459	.1472874	1.603872

#1	14.88393	419.8570	2.575059	1.223085	402.3671	2.467801	13.82677
#2	14.91300	420.3094	2.578713	1.212015	405.1205	2.466666	13.52481
#3	14.93331	421.6964	2.577561	1.217463	404.7161	2.461022	13.95493

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.6172	5.234430	5.178726	5.163232	5.165264	5.114561	5.324168
Stddev	.5311	.005294	.031396	.013847	.009948	.052220	.013625
%RSD	.3526418	.1011372	.6062553	.2681919	.1925849	1.021006	.2559032

#1	150.2727	5.229462	5.191624	5.172498	5.168129	5.132503	5.308933
#2	151.2289	5.239998	5.201619	5.169885	5.154198	5.155445	5.335184
#3	150.3501	5.233830	5.142935	5.147314	5.173464	5.055735	5.328387

Sample Name: CCV052 Acquired: 04/16/2020 22:35:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV052 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.185756	5.052176	5.060786
Stddev	.009230	.012142	.049940
%RSD	.1779921	.2403359	.9867936

#1	5.185785	5.042755	5.023428
#2	5.194972	5.065879	5.117508
#3	5.176512	5.047894	5.041421

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.261	1337.599	34799.94	8038.686	1650.945
Stddev	4.616	2.482	152.40	46.359	.917
%RSD	.4387004	.1855220	.4379259	.5766978	.0555540

#1	1047.633	1336.290	34679.92	8032.718	1651.991
#2	1056.866	1336.046	34971.40	7995.600	1650.279
#3	1052.283	1340.461	34748.50	8087.740	1650.564

Sample Name: L2246-04 Acquired: 04/16/2020 21:11:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXW8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669656	-.006660	.1892019	-.035583	.0038153	115.7949	1.326052
Stddev	.0061609	.000656	.0016080	.005803	.0039138	.3144	.001271
%RSD	9.200140	9.845716	.8499087	16.30776	102.5817	.2714742	.0958668

#1	.0635028	-.005941	.1909259	-.042157	.0038906	115.8772	1.327510
#2	.0740788	-.006813	.1877426	-.033421	.0076910	116.0600	1.325177
#3	.0633153	-.007226	.1889371	-.031172	-.000136	115.4476	1.325468

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107065	.0103562	59.16429	.1459114	.0580278	.2055758	202.3446
Stddev	.0000147	.0000697	.02534	.0005759	.0001767	.0025387	.4026
%RSD	.1371322	.6732959	.0428346	.3946850	.3045363	1.234901	.1989574

#1	.0107190	.0103839	59.18661	.1460066	.0579723	.2075580	202.4519
#2	.0106903	.0102769	59.16952	.1464338	.0578854	.2064551	202.6826
#3	.0107102	.0104079	59.13674	.1452939	.0582256	.2027144	201.8992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.562355	36.85900	.2008628	-.005324	.5762720	.2401971	1.126728
Stddev	.002306	.08703	.0008895	.000219	.1902983	.0014477	.020796
%RSD	.1475861	.2361035	.4428380	4.109596	33.02231	.6026943	1.845676

#1	1.559696	36.85761	.2016258	-.005220	.6982974	.2388834	1.109212
#2	1.563808	36.94671	.1998858	-.005175	.6735178	.2399586	1.149711
#3	1.563561	36.77268	.2010769	-.005575	.3570006	.2417491	1.121261

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.37091	7.338147	.1697440	.0009385	.9850356	3.195000	.0149393
Stddev	.05368	.013388	.0000576	.0002353	.0138435	.011701	.0004445
%RSD	.3090327	.1824374	.0339074	25.06789	1.405381	.3662333	2.975409

#1	17.34886	7.334749	.1697316	.0008388	.9977511	3.198517	.0144624
#2	17.43210	7.352907	.1696935	.0007695	.9702886	3.204539	.0153422
#3	17.33176	7.326786	.1698067	.0012071	.9870671	3.181944	.0150133

Sample Name: L2246-04 Acquired: 04/16/2020 21:11:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXW8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3948683	.0995650	.3474443
Stddev	.0019698	.0010195	.0001794
%RSD	.4988459	1.023969	.0516236

#1	.3939816	.1003635	.3472956
#2	.3934978	.0999148	.3473939
#3	.3971257	.0984166	.3476435

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.165	1854.078	45797.81	10269.07	1993.434
Stddev	19.853	3.624	237.20	15.04	2.373
%RSD	1.380429	.1954776	.5179177	.1464526	.1190313

#1	1452.810	1850.396	46013.43	10252.35	1991.026
#2	1415.569	1857.642	45543.74	10281.49	1993.504
#3	1446.116	1854.197	45836.28	10273.36	1995.770

Sample Name: L2246-13 Acquired: 04/16/2020 21:47:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXX7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0783891	-.003397	2.386690	-.031655	.0043759	95.25489	1.428893
Stddev	.0040263	.004294	.005287	.003149	.0012705	.96934	.006391
%RSD	5.136253	126.3947	.2215242	9.946739	29.03532	1.017632	.4472964

#1	.0740180	-.008226	2.381534	-.028378	.0050430	94.90182	1.427242
#2	.0792030	-.000010	2.392099	-.034658	.0051739	94.51157	1.423490
#3	.0819462	-.001955	2.386437	-.031929	.0029107	96.35128	1.435948

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111367	.0534653	49.72983	.1270252	.1225004	.5696566	223.3381
Stddev	.0002957	.0002277	.28573	.0007463	.0005778	.0031142	2.0415
%RSD	2.655356	.4259364	.5745662	.5875487	.4717013	.5466847	.9141058

#1	.0110994	.0535509	49.60901	.1269921	.1218702	.5693164	222.1597
#2	.0108613	.0536379	49.52435	.1277876	.1230054	.5729270	222.1592
#3	.0114492	.0532072	50.05612	.1262960	.1226256	.5667265	225.6955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.247711	23.56830	.2156711	-.001267	-.211901	.2250995	8.279586
Stddev	.028367	.15463	.0007017	.000168	.095517	.0038802	.136617
%RSD	.6678070	.6561134	.3253574	13.22533	45.07609	1.723761	1.650044

#1	4.236925	23.48109	.2149000	-.001182	-.321226	.2230630	8.222945
#2	4.226318	23.47697	.2162722	-.001460	-.169867	.2226616	8.180400
#3	4.279888	23.74684	.2158411	-.001159	-.144610	.2295740	8.435414

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.20104	6.757438	.2038042	.0357493	3.703375	4.146116	.0215773
Stddev	.14067	.019748	.0058937	.0000802	.002432	.048844	.0026314
%RSD	1.065594	.2922338	2.891840	.2244292	.0656813	1.178058	12.19509

#1	13.18925	6.773767	.1992869	.0357252	3.702521	4.144668	.0187582
#2	13.06664	6.763058	.2016548	.0356839	3.706119	4.098013	.0239684
#3	13.34724	6.735490	.2104709	.0358388	3.701484	4.195668	.0220052

Sample Name: L2246-13 Acquired: 04/16/2020 21:47:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXX7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7430046	.0622115	.2490806
Stddev	.0047334	.0002648	.0000956
%RSD	.6370600	.4256404	.0383828

#1	.7440880	.0624102	.2490040
#2	.7471024	.0619109	.2491878
#3	.7378235	.0623133	.2490502

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.588	1839.007	45437.04	10081.32	2010.960
Stddev	14.204	6.531	179.19	25.61	.612
%RSD	.9949462	.3551512	.3943596	.2540666	.0304398

#1	1418.401	1831.488	45358.47	10059.63	2010.327
#2	1443.948	1843.271	45642.09	10109.58	2011.004
#3	1420.416	1842.261	45310.56	10074.76	2011.549

Sample Name: CCB050 Acquired: 04/16/2020 20:39:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB050 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002300	.0012390	.0026137	.0018956	.0046423	.0061858	-.000162
Stddev	.003180	.0042725	.0011744	.0030627	.0013924	.0009892	.000201
%RSD	138.2790	344.8488	44.93316	161.5739	29.99445	15.99227	123.8246

#1	.001372	-.000533	.0024292	.0006074	.0061344	.0054720	.000007
#2	-.004109	-.001862	.0015424	.0053920	.0044150	.0073150	-.000384
#3	-.004164	.006112	.0038694	-.000313	.0033775	.0057704	-.000110

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001464	.0001059	.0014134	.0007126	-.000045	-.000756	.0081186
Stddev	.0000686	.0000358	.0059626	.0001302	.000238	.004141	.0036441
%RSD	46.86306	33.82968	421.8544	18.27220	524.6780	548.1704	44.88585

#1	.0001204	.0000645	-.004463	.0007934	.000093	-.005059	.0043295
#2	.0000946	.0001278	.001244	.0005624	-.000320	-.000410	.0084285
#3	.0002242	.0001254	.007459	.0007820	.000092	.003202	.0115979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001247	-.003334	.0002273	.0004989	-.308880	-.001512	-.000957
Stddev	.0000833	.013547	.0002465	.0000732	.134536	.003913	.001916
%RSD	66.75762	406.3526	108.4396	14.67199	43.55618	258.7218	200.1693

#1	.0002205	-.018583	.0003512	.0005236	-.287228	.002812	.000819
#2	.0000837	.001271	-.000057	.0004166	-.186483	-.004808	-.000704
#3	.0000699	.007310	.000387	.0005566	-.452930	-.002541	-.002987

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777172	.0034004	.0112057	.0007128	-.010152	.0012848	-.002065
Stddev	.0276705	.0014111	.0021254	.0002938	.004684	.0004502	.000539
%RSD	35.60406	41.49921	18.96709	41.21748	46.13717	35.03850	26.09173

#1	.0939625	.0042321	.0132067	.0010489	-.006074	.0009928	-.001707
#2	.0457676	.0017711	.0114356	.0005851	-.009114	.0010583	-.002685
#3	.0934215	.0041981	.0089747	.0005045	-.015268	.0018032	-.001804

Sample Name: CCB050 Acquired: 04/16/2020 20:39:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB050 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013211	.0004642	.0000234
Stddev	.0000848	.0015602	.0000721
%RSD	6.419878	336.0926	308.1967

#1	.0013166	-.000546	.0000864
#2	.0014081	.002261	.0000391
#3	.0012386	-.000322	-.000055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.911	1553.841	38175.15	8361.417	2060.323
Stddev	5.572	3.723	133.89	12.609	5.147
%RSD	.4620327	.2395760	.3507132	.1507946	.2498098

#1	1199.576	1549.572	38131.96	8375.950	2056.247
#2	1208.109	1555.538	38068.20	8353.400	2058.615
#3	1210.049	1556.413	38325.31	8354.900	2066.107

Sample Name: L2246-09 Acquired: 04/16/2020 21:31:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0824878	-.002778	2.085513	-.034563	.0113618	90.41417	1.601302
Stddev	.0053821	.005672	.005054	.003915	.0018171	.03635	.002368
%RSD	6.524751	204.1623	.2423322	11.32584	15.99268	.0402010	.1478895

#1	.0876166	.002831	2.091273	-.034452	.0134294	90.43247	1.599155
#2	.0768838	-.008511	2.081824	-.038532	.0100191	90.43773	1.600908
#3	.0829631	-.002654	2.083442	-.030705	.0106369	90.37231	1.603842

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103226	.0994634	68.47656	.1426276	.1353274	1.950276	208.8991
Stddev	.0001506	.0001788	.01704	.0003201	.0006517	.000539	.2530
%RSD	1.458515	.1797148	.0248788	.2244474	.4815598	.0276377	.1210993

#1	.0104944	.0996224	68.49432	.1422579	.1354577	1.950032	208.8460
#2	.0102137	.0994979	68.46035	.1428156	.1346205	1.949901	209.1745
#3	.0102597	.0992699	68.47502	.1428091	.1359042	1.950893	208.6770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.576429	33.31038	.3096912	-.002109	.0089780	.2355515	14.80473
Stddev	.006270	.04846	.0003423	.000378	.1175924	.0026611	.12441
%RSD	.1124295	.1454862	.1105390	17.93412	1309.788	1.129738	.8403077

#1	5.580261	33.36411	.3093479	-.002297	.0961475	.2384599	14.66127
#2	5.579831	33.29706	.3100325	-.002357	.0555546	.2332385	14.88300
#3	5.569194	33.26997	.3096931	-.001674	-.124768	.2349561	14.86990

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.13371	6.747648	.1938430	.0218636	3.909049	3.687607	.0379660
Stddev	.06068	.010871	.0057190	.0000983	.014736	.045527	.0012986
%RSD	.3761183	.1611152	2.950302	.4493987	.3769801	1.234592	3.420494

#1	16.20062	6.758833	.1877856	.0217713	3.923672	3.731584	.0393696
#2	16.08223	6.746992	.1991492	.0219669	3.894202	3.690562	.0377212
#3	16.11828	6.737120	.1945943	.0218526	3.909272	3.640674	.0368072

Sample Name: L2246-09 Acquired: 04/16/2020 21:31:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXX3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5008388	.0913466	.3390369
Stddev	.0026841	.0005221	.0002878
%RSD	.5359196	.5715405	.0848939

#1	.5032346	.0914225	.3387957
#2	.4979381	.0907908	.3389594
#3	.5013435	.0918266	.3393555

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.580	1837.256	45288.70	10131.25	2002.505
Stddev	2.304	5.543	134.98	80.44	4.088
%RSD	.1622139	.3016970	.2980540	.7939825	.2041332

#1	1422.311	1834.901	45407.10	10038.49	1998.515
#2	1417.964	1833.278	45317.29	10173.45	2002.315
#3	1421.464	1843.587	45141.71	10181.82	2006.684

Sample Name: L2246-18 Acquired: 04/16/2020 22:15:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626709	-.000644	.8631493	-.023964	.0041722	95.34811	1.969749
Stddev	.0057695	.003397	.0049512	.002631	.0014437	1.69195	.027735
%RSD	9.206070	527.8051	.5736229	10.97931	34.60401	1.774496	1.408058

#1	.0582915	.002584	.8620032	-.022434	.0057133	94.33917	1.948225
#2	.0605129	-.000326	.8588716	-.022456	.0028510	97.30145	2.001048
#3	.0692084	-.004188	.8685730	-.027002	.0039522	94.40372	1.959973

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078127	.0162528	52.08283	.1401639	.1277949	.1799932	152.7036
Stddev	.0001177	.0001697	.71314	.0000957	.0000913	.0019622	2.3464
%RSD	1.506798	1.044153	1.369246	.0682494	.0714078	1.090168	1.536594

#1	.0076927	.0164174	51.59202	.1401449	.1278753	.1783588	151.4457
#2	.0078172	.0162624	52.90086	.1402676	.1276957	.1821694	155.4108
#3	.0079280	.0160784	51.75561	.1400792	.1278138	.1794515	151.2544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.055562	28.59691	.2224227	-.003275	-.187000	.2518683	2.821514
Stddev	.119878	.43483	.0006368	.000101	.328811	.0027622	.016044
%RSD	1.488144	1.520537	.2863218	3.079892	175.8352	1.096666	.5686294

#1	7.990205	28.30638	.2219360	-.003351	-.519123	.2491040	2.835562
#2	8.193916	29.09681	.2221886	-.003161	.138396	.2546283	2.824948
#3	7.982567	28.38753	.2231434	-.003313	-.180272	.2518726	2.804030

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.23770	7.011983	.1537977	.0083355	1.439127	5.480882	.0215111
Stddev	.36261	.017999	.0036475	.0001166	.003757	.051580	.0016442
%RSD	2.103595	.2566950	2.371638	1.398230	.2610639	.9410905	7.643503

#1	17.03563	7.002009	.1527341	.0084403	1.436433	5.421973	.0201777
#2	17.65632	7.032761	.1578588	.0083561	1.443419	5.517939	.0210073
#3	17.02114	7.001178	.1508002	.0082100	1.437529	5.502734	.0233482

Sample Name: L2246-18 Acquired: 04/16/2020 22:15:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXY3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8092146	.0810481	.2762206
Stddev	.0099027	.0026081	.0034381
%RSD	1.223735	3.217922	1.244679

#1	.7980396	.0786973	.2741449
#2	.8169002	.0838536	.2801891
#3	.8127040	.0805934	.2743277

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.111	1818.238	44978.76	9855.972	2004.150
Stddev	4.825	8.273	87.92	110.820	3.795
%RSD	.3404532	.4550058	.1954607	1.124399	.1893722

#1	1413.521	1814.659	44892.11	9899.100	1999.793
#2	1422.595	1812.358	44976.30	9730.072	2005.925
#3	1415.217	1827.699	45067.89	9938.746	2006.733

Sample Name: CCB052 Acquired: 04/16/2020 22:39:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020370	.0004039	.0022787	.0038834	.0045929	.0046653	-.000484
Stddev	.0083210	.0022279	.0008190	.0006615	.0011011	.0053807	.000307
%RSD	408.5013	551.6500	35.94347	17.03450	23.97324	115.3354	63.37651

#1	.0057378	.0013152	.0018047	.0034951	.0040936	-.001113	-.000801
#2	-.007492	-.002135	.0032244	.0035079	.0058551	.009531	-.000189
#3	.007866	.002032	.0018070	.0046473	.0038299	.005578	-.000461

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000896	.0000302	-.003196	.0007386	.0000208	-.001199	.0071416
Stddev	.0000456	.0000205	.011217	.0000678	.0003551	.002361	.0037499
%RSD	50.84815	68.06396	350.9706	9.183347	1710.180	196.9596	52.50772

#1	.0001395	.0000355	-.001344	.0007006	-.000188	.001286	.0114481
#2	.0000501	.0000475	.006980	.0008169	-.000181	-.001470	.0045975
#3	.0000793	.0000075	-.015223	.0006983	.000431	-.003413	.0053793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002312	.0078540	.0001247	.0004333	-.049650	-.001391	.0005319
Stddev	.0005056	.0262393	.0003257	.0003253	.033397	.001362	.0011231
%RSD	218.6438	334.0874	261.1115	75.08033	67.26557	97.90292	211.1445

#1	.0004227	.0340534	-.000211	.0005460	-.066480	-.001882	.0015901
#2	-.000342	.0079337	.000440	.0000666	-.011186	.000148	-.000646
#3	.000613	-.018425	.000145	.0006873	-.071285	-.002440	.000652

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1002057	.0012530	.0099325	.0008681	-.006434	.0045191	-.000609
Stddev	.0230702	.0041715	.0001477	.0001803	.001675	.0036458	.001575
%RSD	23.02284	332.9048	1.486882	20.76834	26.03560	80.67582	258.5390

#1	.0757501	.0027736	.0100688	.0006606	-.007665	.0017091	-.000714
#2	.1215810	.0044509	.0097756	.0009866	-.004527	.0032093	.001015
#3	.1032860	-.003465	.0099530	.0009570	-.007110	.0086389	-.002129

Sample Name: CCB052 Acquired: 04/16/2020 22:39:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB052 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012289	.0006484	.0000200
Stddev	.0005794	.0001173	.0000594
%RSD	47.15278	18.09245	297.5153

#1	.0013287	.0006480	.0000591
#2	.0006060	.0007659	-.000048
#3	.0017519	.0005313	.000049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.482	1584.268	39011.06	8337.792	2086.109
Stddev	21.254	6.229	329.47	11.528	5.096
%RSD	1.706520	.3931812	.8445598	.1382648	.2443051

#1	1222.605	1588.797	38636.43	8350.475	2084.012
#2	1249.226	1577.164	39140.99	8327.950	2082.395
#3	1264.616	1586.842	39255.75	8334.950	2091.919

Sample Name: L2238-12 Acquired: 04/16/2020 20:19:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXT6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495262	-.004958	.2349302	-.024519	.0019907	80.94232	1.436081
Stddev	.0044256	.003696	.0024507	.004503	.0030804	.38063	.004655
%RSD	8.935806	74.54200	1.043144	18.36460	154.7442	.4702453	.3241627

#1	.0469342	-.004236	.2329514	-.029610	-.001406	80.63863	1.436691
#2	.0470081	-.001677	.2341678	-.022887	.004604	81.36931	1.440402
#3	.0546362	-.008962	.2376714	-.021059	.002774	80.81902	1.431152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069250	.1635243	40.32151	.1064070	.0645132	.1493382	128.5132
Stddev	.0001696	.0001721	.08073	.0005379	.0006287	.0022357	.5465
%RSD	2.448746	.1052207	.2002238	.5055500	.9746020	1.497048	.4252841

#1	.0068759	.1634639	40.28259	.1061431	.0638284	.1511594	128.4326
#2	.0067853	.1633906	40.41434	.1060520	.0650645	.1468431	129.0956
#3	.0071137	.1637184	40.26762	.1070259	.0646467	.1500121	128.0115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.638820	26.10777	.1897736	-.002632	.2762853	.1983276	3.959592
Stddev	.006891	.02879	.0001722	.000209	.1484695	.0010508	.020677
%RSD	.2611328	.1102810	.0907238	7.947226	53.73776	.5298198	.5221944

#1	2.638438	26.13586	.1899031	-.002691	.4398326	.1987146	3.951742
#2	2.645894	26.10914	.1895782	-.002399	.1499874	.1971382	3.943989
#3	2.632129	26.07832	.1898394	-.002805	.2390358	.1991299	3.983044

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.15891	6.089388	.1165343	.0018867	.6778249	2.455291	.0118891
Stddev	.07710	.016275	.0040164	.0002677	.0073933	.000802	.0017733
%RSD	.5086276	.2672706	3.446520	14.18972	1.090744	.0326636	14.91517

#1	15.09914	6.089578	.1173113	.0020961	.6801873	2.454534	.0125636
#2	15.13167	6.073019	.1201054	.0015851	.6837484	2.455208	.0132262
#3	15.24594	6.105568	.1121862	.0019790	.6695391	2.456132	.0098775

Sample Name: L2238-12 Acquired: 04/16/2020 20:19:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXT6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.048583	.0745247	.2722406
Stddev	.003015	.0006222	.0001191
%RSD	.2874901	.8348584	.0437591

#1	1.045639	.0741487	.2721038
#2	1.048448	.0752429	.2722958
#3	1.051663	.0741826	.2723221

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.639	1826.299	45448.75	10177.66	2006.335
Stddev	11.150	3.963	154.77	14.43	1.485
%RSD	.7826792	.2169793	.3405368	.1417519	.0740229

#1	1423.466	1826.123	45284.54	10190.76	2004.625
#2	1436.330	1822.428	45591.93	10180.02	2007.076
#3	1414.122	1830.347	45469.79	10162.20	2007.304

Sample Name: L2238-07 Acquired: 04/16/2020 19:59:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375578	-.008823	.1580102	-.018599	.0023615	81.77102	1.623545
Stddev	.0033246	.002262	.0013677	.001679	.0037228	1.39611	.026240
%RSD	8.851966	25.64122	.8655687	9.027684	157.6483	1.707344	1.616244

#1	.0361459	-.010403	.1564620	-.019861	-.001456	80.16176	1.593531
#2	.0413553	-.009835	.1590544	-.019242	.002559	82.49297	1.642152
#3	.0351721	-.006231	.1585141	-.016693	.005981	82.65834	1.634951

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066034	.0686973	34.01261	.1004151	.0563206	.1340510	113.8759
Stddev	.0000515	.0001972	.53886	.0001274	.0002663	.0015859	1.9534
%RSD	.7793604	.2870024	1.584297	.1268922	.4728985	1.183017	1.715405

#1	.0065498	.0685873	33.39666	.1004549	.0560488	.1322479	111.6229
#2	.0066524	.0689249	34.39695	.1005179	.0565811	.1352293	115.0974
#3	.0066081	.0685796	34.24420	.1002726	.0563318	.1346758	114.9073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.703569	27.14027	.1650271	-.002578	.2320725	.1711579	1.839626
Stddev	.026384	.42366	.0004737	.000329	.1115975	.0026287	.019554
%RSD	1.548755	1.560987	.2870671	12.74974	48.08736	1.535831	1.062934

#1	1.673589	26.65742	.1644917	-.002651	.2299945	.1690528	1.817842
#2	1.723252	27.44973	.1651974	-.002219	.3446945	.1703166	1.845378
#3	1.713867	27.31365	.1653921	-.002864	.1215284	.1741042	1.855660

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.64559	4.889764	.1023267	.0012958	.4853705	2.825413	.0125273
Stddev	.27524	.003164	.0030114	.0005604	.0053235	.053407	.0008908
%RSD	1.653524	.0647042	2.942941	43.24972	1.096782	1.890247	7.110908

#1	16.33574	4.886843	.0988862	.0016609	.4836101	2.765003	.0116333
#2	16.73927	4.889324	.1036105	.0006505	.4811503	2.866357	.0134149
#3	16.86176	4.893124	.1044836	.0015760	.4913512	2.844878	.0125337

Sample Name: L2238-07 Acquired: 04/16/2020 19:59:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1134) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXT1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.314884	.0698977	.3064678
Stddev	.028291	.0025025	.0057778
%RSD	2.151598	3.580169	1.885289

#1	1.284952	.0670131	.3002143
#2	1.341184	.0711935	.3116079
#3	1.318515	.0714865	.3075812

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.121	1833.981	45404.54	10219.95	2007.350
Stddev	5.568	1.581	132.96	126.36	2.071
%RSD	.3915377	.0861819	.2928282	1.236406	.1031664

#1	1428.379	1832.978	45450.49	10351.01	2008.144
#2	1420.269	1833.162	45254.71	10098.89	2004.999
#3	1417.715	1835.803	45508.43	10209.94	2008.906