

Sample Name: S0 Acquired: 06/27/2022 12:52:47 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 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	-.00004	-.00029	-.00002	.00034	.00013	.00059	-.00002	-.00073
Stddev	.00012	.00017	.00014	.00017	.00018	.00021	.00042	.00007
%RSD	332.78	57.022	808.50	50.806	138.81	36.105	1755.1	9.0657
#1	-.00017	-.00026	-.00006	.00032	.00020	.00075	-.00039	-.00069
#2	-.00000	-.00014	.00014	.00018	.00026	.00035	.00044	-.00081
#3	.00006	-.00047	-.00013	.00052	-.00008	.00065	-.00012	-.00069
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	.00053	.00077	-.00004	-.00004	.00122	.00017	.00021	-.00015
Stddev	.00005	.00025	.00001	.00006	.00018	.00008	.00011	.00011
%RSD	9.2704	32.463	41.819	134.54	15.009	45.103	52.056	70.074
#1	.00050	.00102	-.00004	-.00005	.00103	.00008	.00012	-.00004
#2	.00050	.00052	-.00005	-.00010	.00123	.00022	.00018	-.00026
#3	.00059	.00077	-.00002	.00002	.00139	.00021	.00034	-.00017
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	-.00089	-.00076	-.00151	-.00028	-.00028	.00483	-.00107	.00146
Stddev	.00005	.00004	.00053	.00007	.00037	.00070	.00004	.00011
%RSD	5.1675	5.0084	35.109	26.660	132.32	14.546	3.6331	7.6571
#1	-.00084	-.00075	-.00113	-.00021	-.00044	.00412	-.00102	.00153
#2	-.00094	-.00080	-.00128	-.00027	.00014	.00484	-.00108	.00152
#3	-.00090	-.00072	-.00212	-.00036	-.00056	.00553	-.00110	.00133
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	-.00015	.00021	.00230	.00012	-.00003	.00379	-.00086	
Stddev	.00007	.00004	.00010	.00009	.00017	.00052	.00050	
%RSD	46.509	19.090	4.1386	72.872	664.68	13.670	58.518	
#1	-.00015	.00021	.00224	.00003	-.00020	.00438	-.00048	
#2	-.00008	.00016	.00225	.00021	.00015	.00340	-.00143	
#3	-.00021	.00024	.00241	.00012	-.00002	.00360	-.00067	

Sample Name: S0 Acquired: 06/27/2022 12:52:47 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2838.0	83503.	14348.	2034.7	4588.2
Stddev	3.1	311.	89.	3.0	4.4
%RSD	.11092	.37275	.61979	.14773	.09590
#1	2834.5	83362.	14444.	2034.4	4592.8
#2	2839.0	83288.	14269.	2037.8	4584.0
#3	2840.6	83860.	14330.	2031.8	4587.8

Sample Name: S1 Acquired: 06/27/2022 12:56:54 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) 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	.00013	.00059	.00054	.00137	.00544	.00928	.38160	.00900
Stddev	.00003	.00004	.00022	.00010	.00003	.00045	.00121	.00017
%RSD	20.091	7.4900	40.355	7.1848	.58259	4.7996	.31642	1.8604

#1	.00014	.00063	.00058	.00126	.00540	.00880	.38062	.00920
#2	.00010	.00060	.00073	.00140	.00545	.00936	.38123	.00891
#3	.00015	.00055	.00030	.00146	.00546	.00968	.38295	.00890

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	.00740	.10610	.00064	.02060	.00303	.00164	.00300	.02541
Stddev	.00003	.00031	.00002	.00018	.00011	.00009	.00022	.00007
%RSD	.36181	.29421	2.3756	.85962	3.7846	5.6955	7.4269	.29396

#1	.00737	.10621	.00064	.02057	.00316	.00175	.00312	.02548
#2	.00743	.10574	.00063	.02044	.00295	.00159	.00275	.02533
#3	.00740	.10634	.00066	.02079	.00297	.00158	.00314	.02540

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	.01233	.00028	.01269	.00258	.00640	.06079	-.00091	.00250
Stddev	.00017	.00003	.00043	.00004	.00029	.00020	.00006	.00011
%RSD	1.3523	12.085	3.3522	1.5600	4.4886	.33046	6.4512	4.5876

#1	.01227	.00031	.01230	.00254	.00611	.06057	-.00091	.00259
#2	.01220	.00030	.01263	.00258	.00642	.06084	-.00086	.00255
#3	.01252	.00024	.01315	.00262	.00668	.06096	-.00098	.00237

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	.00420	.00141	.01375	.00043	.01259	.01086	.43820	
Stddev	.00019	.00007	.00002	.00006	.00011	.00018	.00029	
%RSD	4.5320	4.9435	.13242	13.868	.85619	1.6126	.06524	

#1	.00404	.00148	.01377	.00038	.01271	.01105	.43815	
#2	.00414	.00135	.01374	.00042	.01258	.01084	.43851	
#3	.00441	.00139	.01374	.00050	.01249	.01070	.43795	

Sample Name: S1 Acquired: 06/27/2022 12:56:54 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2829.7	82949.	14392.	2051.4	4569.4
Stddev	1.6	248.	64.	15.1	7.4
%RSD	.05671	.29891	.44348	.73560	.16236
#1	2831.5	83226.	14331.	2042.1	4576.8
#2	2828.4	82870.	14458.	2043.4	4569.3
#3	2829.1	82749.	14386.	2068.9	4562.0

Sample Name: S2 Acquired: 06/27/2022 13:00:59 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) 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	.02266	.04411	.46014	.03952	.10768	1.6535	4.7341	.23704
Stddev	.00005	.00023	.00084	.00022	.00034	.0160	.0174	.00242
%RSD	.21624	.52088	.18156	.54508	.31743	.97040	.36766	1.0197

#1	.02265	.04405	.46033	.03936	.10745	1.6418	4.7146	.23656
#2	.02262	.04437	.45922	.03944	.10807	1.6468	4.7395	.23489
#3	.02272	.04392	.46086	.03977	.10752	1.6718	4.7482	.23966

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	.86608	1.2251	.25928	.25848	.24183	.51204	.66065	.29881
Stddev	.00104	.0045	.00075	.00077	.00295	.00284	.00273	.00177
%RSD	.12027	.36898	.29106	.29817	1.2205	.55449	.41302	.59327

#1	.86532	1.2218	.25865	.25764	.24006	.51039	.66077	.29832
#2	.86566	1.2231	.25907	.25916	.24019	.51041	.65787	.29733
#3	.86727	1.2302	.26012	.25863	.24523	.51532	.66332	.30077

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	.20561	.03127	.10983	.03136	.40300	.43441	.02082	.15866
Stddev	.00085	.00034	.00179	.00004	.00244	.00406	.00019	.00218
%RSD	.41444	1.0743	1.6316	.12022	.60530	.93364	.91329	1.3724

#1	.20503	.03092	.10816	.03132	.40366	.43225	.02065	.15747
#2	.20521	.03129	.10961	.03137	.40505	.43190	.02103	.15733
#3	.20658	.03160	.11172	.03140	.40030	.43909	.02079	.16117

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	.52276	.01624	.15968	.06508	.15329	.68187	5.3640
Stddev	.00071	.00010	.00115	.00025	.00021	.00244	.0158
%RSD	.13530	.62462	.71972	.38820	.13927	.35789	.29365

#1	.52252	.01619	.15948	.06479	.15353	.68072	5.3566
#2	.52355	.01618	.15864	.06527	.15313	.68022	5.3533
#3	.52220	.01636	.16091	.06517	.15321	.68468	5.3821

Sample Name: S2 Acquired: 06/27/2022 13:00:59 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2727.4	80778.	14426.	1983.4	4218.9
Stddev	4.2	55.	96.	16.1	1.4
%RSD	.15402	.06796	.66452	.81052	.03290
#1	2722.8	80787.	14421.	1975.9	4217.7
#2	2728.4	80828.	14524.	1972.4	4220.5
#3	2731.0	80719.	14332.	2001.8	4218.6

Sample Name: S3 Acquired: 06/27/2022 13:04:53 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) 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	.04543	.08842	.92554	.07835	.21708	3.3138	9.4854	.46560
Stddev	.00029	.00016	.00420	.00069	.00036	.0120	.0047	.00174
%RSD	.64461	.18478	.45380	.88184	.16794	.36183	.04932	.37296

#1	.04561	.08835	.92341	.07915	.21723	3.3231	9.4883	.46535
#2	.04510	.08830	.92282	.07799	.21667	3.3003	9.4800	.46400
#3	.04560	.08861	.93037	.07792	.21735	3.3182	9.4878	.46745

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7288	2.4255	.50978	.52032	.47938	1.0080	1.3029	.60139
Stddev	.0020	.0040	.00101	.00174	.00194	.0033	.0024	.00213
%RSD	.11553	.16406	.19886	.33389	.40522	.33017	.18452	.35493

#1	1.7293	2.4299	.50918	.52010	.48144	1.0103	1.3031	.60217
#2	1.7266	2.4222	.50921	.51870	.47758	1.0042	1.3003	.59897
#3	1.7304	2.4243	.51095	.52215	.47911	1.0096	1.3051	.60302

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	.41354	.06402	.22074	.06184	.81488	.89182	.04429	.31457
Stddev	.00141	.00001	.00142	.00030	.00156	.00327	.00020	.00083
%RSD	.33984	.01943	.64247	.48181	.19104	.36718	.45869	.26521

#1	.41197	.06403	.22195	.06194	.81329	.89559	.04451	.31463
#2	.41398	.06400	.21918	.06207	.81495	.89014	.04425	.31371
#3	.41468	.06403	.22110	.06150	.81640	.88973	.04411	.31537

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	1.0454	.03347	.30764	.13206	.30422	1.3948	10.751	
Stddev	.0011	.00015	.00137	.00021	.00093	.0008	.020	
%RSD	.10104	.46236	.44583	.15875	.30463	.05801	.18929	

#1	1.0464	.03365	.30735	.13202	.30365	1.3941	10.739	
#2	1.0443	.03337	.30644	.13187	.30529	1.3957	10.775	
#3	1.0455	.03339	.30913	.13228	.30373	1.3946	10.740	

Sample Name: S3 Acquired: 06/27/2022 13:04:53 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2636.0	79098.	14325.	1921.6	3995.7
Stddev	.5	38.	49.	5.5	7.0
%RSD	.01952	.04838	.34429	.28774	.17586
#1	2636.6	79055.	14290.	1922.6	4001.3
#2	2635.6	79113.	14381.	1926.5	3997.9
#3	2635.8	79127.	14303.	1915.6	3987.8

Sample Name: S4 Acquired: 06/27/2022 13:08:45 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) 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	.09196	.17339	1.8564	.15488	.43961	6.6974	18.934	.91456
Stddev	.00036	.00020	.0029	.00020	.00115	.0014	.058	.00501
%RSD	.39208	.11575	.15618	.12601	.26088	.02061	.30797	.54795

#1	.09203	.17317	1.8555	.15505	.44063	6.6988	18.938	.91388
#2	.09157	.17343	1.8541	.15467	.43982	6.6961	18.873	.91988
#3	.09228	.17357	1.8596	.15491	.43837	6.6974	18.990	.90992

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4239	4.8117	.99726	1.0429	.94671	1.9723	2.5537	1.2085
Stddev	.0025	.0076	.00140	.0023	.00193	.0024	.0049	.0023
%RSD	.07343	.15770	.14003	.22312	.20375	.12444	.19288	.18888

#1	3.4247	4.8038	.99579	1.0434	.94556	1.9735	2.5488	1.2086
#2	3.4211	4.8123	.99743	1.0403	.94893	1.9738	2.5587	1.2107
#3	3.4259	4.8189	.99857	1.0449	.94562	1.9694	2.5536	1.2061

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	.82696	.12982	.44441	.12225	1.6441	1.8406	.09199	.61823
Stddev	.00116	.00030	.00072	.00011	.0035	.0040	.00012	.00474
%RSD	.14017	.23013	.16093	.08807	.21125	.21571	.13110	.76630

#1	.82671	.12953	.44523	.12228	1.6465	1.8361	.09213	.61646
#2	.82595	.13012	.44391	.12213	1.6402	1.8426	.09192	.62360
#3	.82823	.12982	.44410	.12233	1.6458	1.8432	.09192	.61463

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0895	.06919	.59239	.26642	.60440	2.8673	21.213
Stddev	.0029	.00021	.00441	.00015	.00254	.0057	.129
%RSD	.13901	.29933	.74430	.05766	.41950	.19749	.60782

#1	2.0919	.06928	.59190	.26660	.60213	2.8665	21.069
#2	2.0863	.06895	.59702	.26637	.60392	2.8621	21.255
#3	2.0904	.06934	.58824	.26630	.60714	2.8734	21.317

Sample Name: S4 Acquired: 06/27/2022 13:08:45 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2513.5	76634.	14123.	1845.2	3744.3
Stddev	5.3	154.	35.	8.7	5.3
%RSD	.21102	.20051	.24765	.47201	.14211
#1	2511.2	76708.	14129.	1842.0	3744.8
#2	2519.6	76737.	14085.	1855.1	3749.4
#3	2509.7	76457.	14154.	1838.5	3738.8

Sample Name: S5 Acquired: 06/27/2022 13:12:44 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) 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	.18845	.33609	3.7155	.30985	.90359	13.486	37.583	1.7876
Stddev	.00061	.00239	.0120	.00099	.00369	.018	.076	.0114
%RSD	.32237	.71160	.32211	.31935	.40853	.13303	.20214	.63687

#1	.18875	.33603	3.7177	.31073	.90317	13.506	37.504	1.7985
#2	.18775	.33373	3.7027	.30878	.90013	13.473	37.591	1.7885
#3	.18884	.33852	3.7263	.31005	.90747	13.478	37.655	1.7757

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.7460	9.4656	1.9446	2.0803	1.8555	3.8068	4.9512	2.4127
Stddev	.0188	.0101	.0014	.0032	.0064	.0049	.0053	.0037
%RSD	.27860	.10637	.07072	.15632	.34352	.12821	.10636	.15549

#1	6.7511	9.4768	1.9462	2.0813	1.8629	3.8107	4.9567	2.4170
#2	6.7252	9.4626	1.9439	2.0767	1.8517	3.8014	4.9506	2.4102
#3	6.7618	9.4574	1.9438	2.0829	1.8520	3.8085	4.9463	2.4109

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	1.6380	.26567	.89015	.23903	3.2780	3.7643	.19019	1.1930
Stddev	.0049	.00058	.00094	.00053	.0083	.0181	.00205	.0073
%RSD	.29630	.21896	.10506	.22121	.25289	.48155	1.0792	.61595

#1	1.6382	.26565	.88907	.23893	3.2696	3.7839	.19093	1.2006
#2	1.6330	.26626	.89079	.23960	3.2781	3.7609	.18787	1.1925
#3	1.6427	.26510	.89057	.23855	3.2862	3.7482	.19177	1.1859

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.1819	.14392	1.1526	.53348	1.1983	5.9198	41.993	
Stddev	.0103	.00107	.0071	.00186	.0027	.0047	.271	
%RSD	.24584	.74116	.61357	.34783	.22206	.07957	.64546	

#1	4.1852	.14418	1.1595	.53391	1.1988	5.9169	42.068	
#2	4.1704	.14275	1.1530	.53144	1.2006	5.9252	42.218	
#3	4.1902	.14484	1.1453	.53508	1.1954	5.9172	41.692	

Sample Name: S5 Acquired: 06/27/2022 13:12:44 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2353.1	74125.	14030.	1767.6	3460.6
Stddev	1.5	241.	114.	1.2	6.4
%RSD	.06476	.32470	.81247	.06740	.18495
#1	2352.0	74165.	13934.	1766.8	3458.9
#2	2354.8	73867.	13999.	1767.1	3467.6
#3	2352.4	74343.	14156.	1769.0	3455.1

Sample Name: S6 Acquired: 06/27/2022 13:16:48 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) 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	35.921	16.148	10.177	3.9343	2.4800
Stddev	.288	.041	.024	.0119	.0111
%RSD	.80039	.25477	.23449	.30314	.44876

#1	36.226	16.124	10.155	3.9261	2.4708
#2	35.883	16.124	10.175	3.9289	2.4768
#3	35.654	16.195	10.202	3.9480	2.4924

Int. Std.	Y_3710
Units	Cts/S
Avg	13606.
Stddev	29.
%RSD	.21668

#1	13582.
#2	13639.
#3	13595.

Sample Name: ICV001 Acquired: 06/27/2022 13:42:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9671208	1.074452	.9852646	1.037443	.9950574	2.432686
Stddev	.0041840	.001525	.0020103	.004505	.0019397	.007924
%RSD	.4326220	.1419317	.2040390	.4342648	.1949334	.3257262

#1	.9701350	1.073038	.9838614	1.040809	.9963721	2.430554
#2	.9623439	1.074250	.9875676	1.032325	.9959705	2.426046
#3	.9688835	1.076068	.9843646	1.039196	.9928297	2.441458

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5167655	.5248063	.4964296	10.40553	.5485584	.4967445
Stddev	.0010895	.0052484	.0011577	.00710	.0019090	.0016502
%RSD	.2108380	1.000072	.2332090	.0681971	.3480012	.3322058

#1	.5175949	.5189616	.4958675	10.40665	.5466541	.4969443
#2	.5171701	.5291164	.4977611	10.39794	.5504720	.4982857
#3	.5155316	.5263410	.4956603	10.41201	.5485490	.4950035

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5100329	10.66187	.5195499	5.651983	.5135431	.2466680
Stddev	.0008761	.04017	.0012580	.016507	.0006036	.0008705
%RSD	.1717782	.3767645	.2421424	.2920649	.1175260	.3529048

#1	.5105451	10.68676	.5208861	5.635436	.5132062	.2457527
#2	.5105323	10.61553	.5183883	5.652063	.5131833	.2467657
#3	.5090212	10.68333	.5193752	5.668451	.5142399	.2474855

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.537915	.5180726	.9549960	9.597646	F -.005579	F -.001054
Stddev	.152792	.0047165	.0014986	.013035	.001447	.000317
%RSD	1.601943	.9104001	.1569166	.1358123	25.92627	30.04866

#1	9.484005	.5221654	.9532656	9.599103	-.006927	-.001355
#2	9.710355	.5129145	.9558603	9.609891	-.004051	-.000723
#3	9.419386	.5191379	.9558621	9.583944	-.005760	-.001084

Sample Name: ICV001 Acquired: 06/27/2022 13:42:23 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000161	F -.004347	F -.000990	F -.001127	F -.000622	F -.005201
Stddev	.000722	.008201	.001475	.001307	.000611	.000560
%RSD	448.3210	188.6506	149.1002	115.9651	98.17356	10.76652
#1	-.000230	.004816	-.002303	-.000024	-.000696	-.005697
#2	.000593	-.006857	.000607	-.002571	-.001192	-.005311
#3	-.000847	-.011001	-.001272	-.000787	.000022	-.004594

Elem	Sr4077
Units	ppm
Avg	F .0012680
Stddev	.0000911
%RSD	7.185743
#1	.0012859
#2	.0011692
#3	.0013488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2774.863	81172.04	14757.03	2059.523	4453.982
Stddev	5.397	383.69	79.24	5.077	10.726
%RSD	.1944883	.4726903	.5369617	.2464936	.2408193
#1	2773.646	80970.81	14846.86	2053.867	4460.194
#2	2780.765	81614.49	14697.05	2063.686	4460.156
#3	2770.179	80930.82	14727.19	2061.014	4441.597

Sample Name: ICB001 Acquired: 06/27/2022 13:46:21 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043270	.0020509	-.002041	-.005933	-.000004	-.004582	.0004414
Stddev	.0017916	.0055261	.001468	.003837	.002558	.003996	.0003966
%RSD	41.40516	269.4418	71.94274	64.66971	62980.01	87.22916	89.86255

#1	.0060351	-.002088	-.001569	-.009035	-.002940	-.006399	.0008402
#2	.0024622	.008326	-.003687	-.007123	.001178	-.007347	.0000470
#3	.0044836	-.000086	-.000866	-.001642	.001750	.000001	.0004368

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001957	-.000141	-.000893	-.000165	.0001613	.0025911	-.002011
Stddev	.0000592	.000111	.012738	.000213	.0002845	.0029555	.003810
%RSD	30.28044	78.66518	1425.809	128.8066	176.3526	114.0661	189.4294

#1	.0002601	-.000114	-.015311	-.000060	.0002424	.0059953	.002161
#2	.0001833	-.000047	.008836	-.000410	-.000155	.0010974	-.002889
#3	.0001435	-.000264	.003795	-.000025	.000397	.0006805	-.005306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	.0152349	.0003837	.0005665	.1071137	.0060053	-.001656
Stddev	.000410	.0315533	.0003467	.0004275	.0996722	.0024106	.000705
%RSD	576.2532	207.1114	90.35952	75.45368	93.05264	40.14100	42.56072

#1	-.000011	.0243017	.0006403	.0003284	.1815538	.0038332	-.001437
#2	.000306	.0412623	.0005215	.0003111	-.006123	.0055837	-.001086
#3	-.000508	-.019859	-.000011	.0010600	.145910	.0085988	-.002444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.221113	-.006356	-.003371	-.000513	-.004988	-.005425	.0002677
Stddev	.027899	.002022	.000699	.000223	.005813	.000753	.0012997
%RSD	12.61753	31.81964	20.74715	43.57675	116.5532	13.87660	485.4996

#1	-.197766	-.008574	-.003754	-.000646	-.009914	-.004987	.0007582
#2	-.252010	-.004614	-.003796	-.000638	.001424	-.004994	-.001206
#3	-.213563	-.005879	-.002564	-.000255	-.006473	-.006294	.001251

Sample Name: ICB001 Acquired: 06/27/2022 13:46:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000017	-.005715	-.000021
Stddev	.000969	.001782	.000014
%RSD	5673.850	31.18217	68.19816

#1	-.000164	-.003812	-.000025
#2	-.000904	-.005986	-.000032
#3	.001017	-.007345	-.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2783.497	81311.04	14735.12	2056.205	4499.273
Stddev	4.004	98.69	46.77	9.903	8.014
%RSD	.1438460	.1213704	.3174207	.4816152	.1781277

#1	2778.962	81292.02	14781.48	2056.957	4490.048
#2	2784.985	81223.24	14735.93	2045.947	4504.523
#3	2786.544	81417.85	14687.94	2065.711	4503.247

Sample Name: ICSA001 Acquired: 06/27/2022 13:50:29 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087124	.0007751	.0037548	-.013129	.0020872	244.1525
Stddev	.0074698	.0054567	.0025346	.000945	.0019992	.4112
%RSD	85.73713	704.0418	67.50506	7.197019	95.78087	.1684180

#1	.0159323	-.005478	.0065706	-.014182	.0040817	244.4864
#2	.0010156	.003234	.0030380	-.012850	.0000834	244.2780
#3	.0091893	.004570	.0016557	-.012355	.0020966	243.6932

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062443	.0009980	-.000594	249.8766	.0589788	-.000595
Stddev	.0004604	.0000191	.000292	.1647	.0006938	.000220
%RSD	7.373826	1.912209	49.12918	.0659214	1.176382	36.98117

#1	.0061026	.0010134	-.000276	249.7188	.0582018	-.000822
#2	.0067589	.0010039	-.000657	250.0474	.0595362	-.000583
#3	.0058713	.0009766	-.000849	249.8635	.0591986	-.000382

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064871	100.4539	.0111169	243.2802	.0010097	-.002667
Stddev	.0039439	.2401	.0007623	.4215	.0007168	.000530
%RSD	60.79491	.2390235	6.856695	.1732644	70.99750	19.86366

#1	.0097425	100.6138	.0103968	243.6499	.0017366	-.003115
#2	.0021016	100.5701	.0119152	243.3695	.0009889	-.002804
#3	.0076173	100.1778	.0110387	242.8212	.0003034	-.002082

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2207152	.0048271	.0145688	-.214833	-.003829	.0014799
Stddev	.1354664	.0021782	.0014574	.007773	.001785	.0006640
%RSD	61.37610	45.12475	10.00371	3.618245	46.62313	44.86532

#1	.2716624	.0023123	.0145352	-.223650	-.001867	.0011238
#2	.3233215	.0061234	.0131285	-.211879	-.004261	.0022459
#3	.0671618	.0060456	.0160428	-.208970	-.005358	.0010699

Sample Name: ICSA001 Acquired: 06/27/2022 13:50:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001771	-.001361	-.007944	.0069409	-.003790	-.003931
Stddev	.000467	.002041	.000992	.0025775	.000638	.001085
%RSD	26.35516	149.9500	12.48675	37.13541	16.82347	27.59892

#1	-.001611	-.001679	-.006814	.0044688	-.003392	-.005031
#2	-.002297	.000820	-.008672	.0096123	-.004525	-.003900
#3	-.001406	-.003224	-.008346	.0067417	-.003452	-.002862

Elem	Sr4077
Units	ppm
Avg	F .1002816
Stddev	.0003451
%RSD	.3440816

#1	.1006716
#2	.1001574
#3	.1000159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2577.390	76211.59	14451.70	1928.465	3851.714
Stddev	1.845	73.79	60.39	14.827	2.289
%RSD	.0715662	.0968184	.4178891	.7688617	.0594286

#1	2576.177	76150.84	14395.82	1929.659	3851.585
#2	2579.513	76190.21	14443.51	1913.077	3854.065
#3	2576.482	76293.70	14515.77	1942.659	3849.492

Sample Name: ICSAB001 Acquired: 06/27/2022 13:54:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1049854	.1051108	.0529153	.0363675	.6077476	241.3791	.5114690
Stddev	.0127015	.0057744	.0023688	.0036640	.0049886	1.2786	.0017584
%RSD	12.09830	5.493611	4.476644	10.07498	.8208305	.5296925	.3437906

#1	.1133839	.1107031	.0502988	.0325628	.6132626	240.3539	.5103029
#2	.1111988	.0991701	.0549141	.0398724	.6064301	242.8117	.5134916
#3	.0903733	.1054592	.0535330	.0366672	.6035499	240.9717	.5106127

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5049886	.9767474	246.0169	.5787808	.4947547	.4927254	99.32141
Stddev	.0011231	.0012013	.6455	.0005238	.0007958	.0021550	.60388
%RSD	.2223967	.1229914	.2623728	.0904933	.1608531	.4373565	.6080036

#1	.5038636	.9763949	245.5266	.5782882	.4938415	.4902406	98.94077
#2	.5061098	.9757617	246.7482	.5793310	.4953002	.4940833	100.0177
#3	.5049923	.9780855	245.7758	.5787231	.4951223	.4938522	99.0058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5049842	239.9066	1.001612	.1991231	.4035539	.4996818	.9949436
Stddev	.0020743	1.1000	.001729	.0011441	.2716554	.0047862	.0131340
%RSD	.4107621	.4585062	.1726118	.5745884	67.31576	.9578487	1.320071

#1	.5026036	238.8574	1.001353	.1978293	.1174691	.4951616	.9837116
#2	.5059466	241.0511	1.000027	.1995389	.4351815	.5046957	1.009385
#3	.5064025	239.8114	1.003455	.2000013	.6580111	.4991882	.991734

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.280271	.0009067	.0039483	-.001960	.0059484	-.007815	.0045590
Stddev	.023062	.0074505	.0022368	.000584	.0106147	.000459	.0010361
%RSD	8.228307	821.7514	56.65237	29.77836	178.4471	5.871361	22.72539

#1	-.256681	.0094615	.0019629	-.001359	.0083969	-.008010	.0041500
#2	-.302765	-.004159	.0063717	-.002524	-.005677	-.008144	.0057372
#3	-.281369	-.002582	.0035104	-.001996	.015125	-.007290	.0037899

Sample Name: ICSAB001 Acquired: 06/27/2022 13:54:34 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005408	-.005806	.0987458
Stddev	.002965	.000987	.0002262
%RSD	54.82579	17.00095	.2290535

#1	-.008810	-.005450	.0984875
#2	-.003377	-.005046	.0988418
#3	-.004037	-.006922	.0989082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2578.964	76385.11	14444.93	1909.322	3865.047
Stddev	2.666	120.80	8.36	3.698	4.490
%RSD	.1033682	.1581435	.0578494	.1936694	.1161747

#1	2575.910	76252.54	14435.48	1911.960	3861.499
#2	2580.158	76488.96	14447.96	1905.095	3870.095
#3	2580.824	76413.83	14451.35	1910.910	3863.546

Sample Name: CCV001 Acquired: 06/27/2022 13:58:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.964455	5.007533	24.76655	4.915052	5.018085	398.8356	10.07773
Stddev	.016415	.025204	.04046	.013957	.020043	1.6689	.03434
%RSD	.3306545	.5033302	.1633496	.2839568	.3994078	.4184437	.3407056

#1	4.954660	4.995739	24.72225	4.900944	5.008513	398.8103	10.11191
#2	4.955300	4.990387	24.80154	4.915358	5.004623	397.1795	10.04324
#3	4.983406	5.036472	24.77586	4.928853	5.041119	400.5170	10.07805

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4925327	2.466203	397.6866	15.19507	2.497991	14.99532	404.0033
Stddev	.0032254	.003965	1.4970	.01762	.003708	.06708	1.3204
%RSD	.6548557	.1607747	.3764393	.1159611	.1484369	.4473424	.3268351

#1	.4951181	2.465862	398.3428	15.19941	2.494953	14.99480	404.1474
#2	.4889184	2.462419	395.9735	15.21012	2.496898	14.92851	402.6168
#3	.4935616	2.470327	398.7434	15.17569	2.502123	15.06266	405.2458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.75706	396.4591	2.518165	1.269641	396.7707	2.476218	15.06950
Stddev	.03320	1.3405	.003623	.004843	2.1390	.006943	.05726
%RSD	.2249678	.3381163	.1438577	.3814798	.5390942	.2803686	.3799845

#1	14.77922	397.0930	2.518488	1.273873	398.2733	2.475611	15.00660
#2	14.71889	394.9192	2.514391	1.270690	394.3218	2.469599	15.08328
#3	14.77307	397.3651	2.521615	1.264359	397.7170	2.483444	15.11861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.6506	5.209961	4.896018	4.966398	5.172111	4.855339	5.035551
Stddev	.5497	.021906	.028498	.005536	.035434	.037926	.014955
%RSD	.3577755	.4204620	.5820735	.1114598	.6850946	.7811278	.2969794

#1	154.0334	5.203290	4.914557	4.968667	5.184836	4.872523	5.040677
#2	153.0207	5.192166	4.863203	4.960089	5.132072	4.811863	5.018708
#3	153.8978	5.234427	4.910293	4.970439	5.199425	4.881632	5.047269

Sample Name: CCV001 Acquired: 06/27/2022 13:58:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.964607	5.122276	5.020433
Stddev	.019862	.014770	.024605
%RSD	.4000726	.2883529	.4900873

#1	4.987312	5.136398	5.045138
#2	4.956056	5.106933	4.995930
#3	4.950452	5.123496	5.020230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.874	73734.66	14061.89	1781.861	3476.150
Stddev	1.708	422.47	91.98	1.240	1.254
%RSD	.0712015	.5729643	.6540847	.0696011	.0360834

#1	2400.788	73511.49	13959.76	1780.627	3475.268
#2	2398.328	73470.58	14138.19	1783.107	3477.586
#3	2397.505	74221.92	14087.71	1781.850	3475.596

Sample Name: CCB001 Acquired: 06/27/2022 14:06:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000158	-.000315	-.002778	-.004061	.0007820	.0001924	-.000109
Stddev	.003363	.000495	.001624	.002363	.0024097	.0078564	.000370
%RSD	2127.181	157.0863	58.45378	58.19082	308.1465	4082.642	339.1256

#1	-.004001	.000213	-.004014	-.006761	-.001469	-.008870	-.000159
#2	.001281	-.000389	-.000939	-.003055	.003324	.004358	.000284
#3	.002246	-.000770	-.003380	-.002368	.000491	.005088	-.000452

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001141	-.000103	.0010689	.0003589	.0002885	.0025980	.0059156
Stddev	.0000260	.000066	.0083370	.0002581	.0001120	.0016488	.0077467
%RSD	22.81054	63.69005	779.9404	71.90144	38.81718	63.46592	130.9544

#1	.0000843	-.000134	-.007712	.0005642	.0003380	.0039436	.0147643
#2	.0001259	-.000148	.008877	.0004434	.0003671	.0007587	.0003574
#3	.0001322	-.000028	.002041	.0000692	.0001603	.0030916	.0026249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	.0176363	.0001104	.0005545	.0282546	.0007677	.0036299
Stddev	.000363	.0128813	.0002487	.0001855	.3369811	.0025278	.0018365
%RSD	457.0219	73.03892	225.2893	33.46005	1192.657	329.2781	50.59286

#1	.000074	.0249119	-.000134	.0007193	-.351500	-.001133	.0055694
#2	.000181	.0027633	.000101	.0003536	.291588	-.000200	.0019177
#3	-.000493	.0252336	.000364	.0005905	.144676	.003636	.0034024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.132988	-.003967	-.000527	-.000162	-.005821	-.007270	.0004530
Stddev	.056034	.001327	.000673	.000096	.005247	.001713	.0005212
%RSD	42.13483	33.44147	127.6751	59.18401	90.13278	23.56102	115.0402

#1	-.107144	-.005421	-.000439	-.000066	-.006586	-.005738	.0009069
#2	-.094540	-.003659	-.001239	-.000161	-.010644	-.006954	.0005684
#3	-.197281	-.002822	.000097	-.000258	-.000234	-.009119	-.000116

Sample Name: CCB001 Acquired: 06/27/2022 14:06:39 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000445	-.006236	.0000706
Stddev	.000440	.001724	.0000720
%RSD	98.77944	27.64539	101.8986

#1	-.000704	-.008144	.0001476
#2	-.000695	-.005773	.0000593
#3	.000063	-.004791	.0000050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2773.476	81304.30	14657.79	2037.263	4479.731
Stddev	5.059	240.09	67.24	29.541	8.532
%RSD	.1823993	.2953027	.4587339	1.450011	.1904684

#1	2770.718	81580.27	14582.00	2005.931	4472.867
#2	2770.397	81189.31	14710.29	2064.607	4477.042
#3	2779.315	81143.34	14681.06	2041.250	4489.284

Sample Name: PB145823BL Acquired: 06/27/2022 14:10:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026701	.0012063	-.002012	-.003491	.0015338	-.006565	-.000107
Stddev	.0048906	.0008735	.001174	.006776	.0015045	.003498	.000310
%RSD	183.1606	72.41570	58.36962	194.0855	98.09283	53.28421	290.7306

#1	-.000633	.0008534	-.003351	-.003890	.0032058	-.003892	.000127
#2	.000355	.0022010	-.001531	.003475	.0011060	-.005279	.000012
#3	.008288	.0005644	-.001155	-.010058	.0002894	-.010524	-.000458

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001253	-.000188	.0063652	-.000050	.0000503	.0028491	.0043674
Stddev	.0000136	.000179	.0192170	.000566	.0002840	.0004284	.0067734
%RSD	10.83165	95.56087	301.9069	1122.362	564.7014	15.03557	155.0892

#1	.0001146	-.000393	-.014313	-.000650	-.000001	.0028047	.0031952
#2	.0001208	-.000060	.023676	.000024	-.000204	.0024446	-.001743
#3	.0001406	-.000110	.009733	.000474	.000357	.0032979	.011650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000391	-.000003	.0002333	.0003565	-.000177	.0023228	.0014432
Stddev	.000220	.013940	.0005127	.0002390	.201320	.0021834	.0022969
%RSD	56.38323	511154.5	219.7572	67.04783	113815.1	93.99555	159.1619

#1	-.000645	.002335	.0008230	.0005673	-.120382	-.000188	.0040435
#2	-.000258	-.014964	-.000016	.0004052	.232242	.003771	-.000309
#3	-.000269	.012620	-.000107	.0000968	-.112391	.003386	.000595

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.231177	-.009137	-.003725	-.000213	-.006820	-.006078	.0001020
Stddev	.010079	.003813	.000252	.000383	.002812	.001316	.0013382
%RSD	4.359665	41.72908	6.775962	179.6137	41.23579	21.64288	1312.374

#1	-.242037	-.008976	-.003502	.000207	-.005217	-.006844	-.001441
#2	-.222124	-.013028	-.003999	-.000543	-.005176	-.006832	.000805
#3	-.229370	-.005407	-.003673	-.000303	-.010068	-.004559	.000942

Sample Name: PB145823BL Acquired: 06/27/2022 14:10:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS823 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009416	-.007240	.0000340
Stddev	.0020452	.000774	.0000556
%RSD	217.2077	10.69017	163.3958

#1	.0023959	-.006358	.0000299
#2	-.001397	-.007556	-.000019
#3	.001826	-.007805	.000092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2767.619	81319.58	14606.46	2037.520	4473.419
Stddev	4.238	334.24	28.18	9.909	1.943
%RSD	.1531191	.4110225	.1929144	.4863024	.0434318

#1	2772.126	81124.78	14620.82	2039.053	4475.273
#2	2767.018	81128.45	14573.99	2026.934	4473.586
#3	2763.715	81705.53	14624.56	2046.572	4471.398

Sample Name: PB145823BS Acquired: 06/27/2022 14:14:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211085	.0553362	.0171316	.0670397	.1243426	.3994655
Stddev	.0054157	.0029783	.0019433	.0018583	.0030068	.0055274
%RSD	25.65623	5.382220	11.34346	2.771983	2.418158	1.383710

#1	.0148757	.0557240	.0182422	.0673812	.1278135	.4033022
#2	.0246643	.0581017	.0148877	.0650344	.1225347	.4019643
#3	.0237856	.0521830	.0182649	.0687037	.1226795	.3931298

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4050880	.0105147	.0101374	10.50472	.0219499	.0990606
Stddev	.0011608	.0000355	.0000817	.01747	.0004019	.0000693
%RSD	.2865572	.3375928	.8060180	.1662715	1.830923	.0699360

#1	.4050105	.0105252	.0101782	10.48994	.0218261	.0989826
#2	.4039678	.0105437	.0100433	10.50023	.0223991	.0990840
#3	.4062856	.0104751	.0101907	10.52399	.0216245	.0991151

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537008	.2159734	.0320971	10.13440	.0819053	.0207824
Stddev	.0013701	.0007792	.0002679	.04926	.0001880	.0002149
%RSD	2.551260	.3607944	.8345317	.4860278	.2295731	1.033915

#1	.0552749	.2168686	.0318015	10.07992	.0817275	.0205472
#2	.0530504	.2154470	.0321664	10.14750	.0821021	.0208315
#3	.0527771	.2156047	.0323236	10.17579	.0818862	.0209684

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.859930	.1066297	.1192745	8.841010	.0149423	.0157191
Stddev	.163149	.0008655	.0025161	.094474	.0036601	.0005617
%RSD	1.654667	.8117194	2.109483	1.068586	24.49490	3.573470

#1	10.03850	.1075498	.1188481	8.863777	.0190650	.0153586
#2	9.71866	.1058316	.1219766	8.922020	.0136864	.0163663
#3	9.82263	.1065078	.1169990	8.737233	.0120754	.0154323

Sample Name: PB145823BS Acquired: 06/27/2022 14:14:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS823 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0218175	.1786428	.1871671	.0147148	.2098228	.0219093
Stddev	.0003577	.0016430	.0004852	.0009881	.0015947	.0003838
%RSD	1.639304	.9196903	.2592444	6.714934	.7600074	1.751792
#1	.0214386	.1800468	.1875697	.0142252	.2079887	.0221696
#2	.0218648	.1790457	.1866284	.0158521	.2108820	.0214685
#3	.0221492	.1768359	.1873033	.0140671	.2105975	.0220898

Elem	Sr4077
Units	ppm
Avg	.2067999
Stddev	.0001573
%RSD	.0760423
#1	.2069737
#2	.2067585
#3	.2066674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2755.594	81063.21	14665.79	2039.414	4431.252
Stddev	4.698	226.25	59.76	8.892	12.429
%RSD	.1704888	.2791052	.4074946	.4359931	.2804963
#1	2758.145	80803.08	14674.14	2044.757	4436.660
#2	2758.464	81214.24	14602.30	2029.149	4440.061
#3	2750.172	81172.30	14720.94	2044.335	4417.034

Sample Name: N3403-01 Acquired: 06/27/2022 14:19:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013142	-.000059	.0110051	-.008519	.0009452	13.73492	.1781894
Stddev	.0019737	.002046	.0024073	.000641	.0005447	.05665	.0008287
%RSD	150.1854	3471.358	21.87471	7.524202	57.62964	.4124303	.4650827

#1	.0012588	.002251	.0119140	-.008586	.0003184	13.69252	.1777775
#2	.0033150	-.000785	.0082757	-.009124	.0012136	13.71299	.1776473
#3	-.000631	-.001643	.0128257	-.007847	.0013035	13.79925	.1791433

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012847	-.000450	2.077868	.0364393	.0085537	.0464013	51.94729
Stddev	.0001172	.000050	.016311	.0005844	.0003245	.0019134	.15225
%RSD	9.123260	11.12506	.7849845	1.603752	3.793063	4.123548	.2930770

#1	.0011598	-.000486	2.059035	.0363427	.0084507	.0441950	51.78522
#2	.0013021	-.000393	2.087534	.0359093	.0082933	.0476062	51.96933
#3	.0013923	-.000472	2.087033	.0370660	.0089172	.0474026	52.08731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4234919	7.726018	.0125153	-.000861	.2403554	.0349541	.3365194
Stddev	.0014482	.098686	.0007171	.000291	.1464905	.0024656	.0037556
%RSD	.3419753	1.277322	5.730227	33.75122	60.94744	7.053810	1.116019

#1	.4221835	7.612641	.0120390	-.000550	.3578981	.0376301	.3322406
#2	.4232441	7.772801	.0133401	-.001126	.2869276	.0344578	.3380479
#3	.4250480	7.792613	.0121667	-.000908	.0762406	.0327744	.3392697

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.793352	.7673778	-.001336	.0017393	.5078514	4.490976	.0167401
Stddev	.025678	.0105916	.001257	.0004379	.0030415	.057510	.0015988
%RSD	.6769162	1.380231	94.13728	25.17512	.5989018	1.280560	9.550498

#1	3.814817	.7584740	-.000156	.0016556	.5069264	4.457711	.0157302
#2	3.800333	.7645687	-.001193	.0022130	.5053798	4.457834	.0185834
#3	3.764905	.7790908	-.002659	.0013493	.5112481	4.557382	.0159067

Sample Name: N3403-01 Acquired: 06/27/2022 14:19:06 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9848274	-.004550	.0098826
Stddev	.0025654	.000322	.0000728
%RSD	.2604962	7.081810	.7363777

#1	.9819945	-.004920	.0099181
#2	.9854939	-.004400	.0097988
#3	.9869938	-.004330	.0099308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2809.621	82710.19	14945.72	2082.060	4472.155
Stddev	9.133	500.46	120.24	19.482	9.705
%RSD	.3250583	.6050814	.8044956	.9357031	.2170187

#1	2811.101	82617.42	15037.18	2085.768	4478.388
#2	2817.924	82262.60	14990.44	2099.421	4477.103
#3	2799.838	83250.55	14809.53	2060.990	4460.972

Sample Name: N3403-02 Acquired: 06/27/2022 14:23:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062460	-.001499	.1660443	-.006912	-.001332	21.25400	.1285321
Stddev	.0094928	.000999	.0034406	.003357	.000801	.03166	.0002078
%RSD	151.9825	66.60930	2.072080	48.56933	60.14849	.1489493	.1616412

#1	.0042623	-.001827	.1641035	-.003944	-.002222	21.21772	.1287676
#2	.0165739	-.000378	.1640126	-.010555	-.000669	21.26824	.1284542
#3	-.002098	-.002293	.1700168	-.006235	-.001105	21.27604	.1283745

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012147	-.000098	.5928109	.0306166	.0099098	.0243668	24.80455
Stddev	.0000047	.000024	.0156944	.0002998	.0001761	.0023627	.01224
%RSD	.3888345	24.07067	2.647460	.9792383	1.777411	9.696254	.0493281

#1	.0012185	-.000119	.5770112	.0303037	.0098239	.0269942	24.81209
#2	.0012160	-.000101	.5930237	.0306448	.0097931	.0224169	24.79043
#3	.0012094	-.000073	.6083979	.0309013	.0101124	.0236892	24.81112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326008	.8055020	.0154926	-.000372	.0846680	.0648261	.0702525
Stddev	.0004787	.0129331	.0006279	.000305	.1628790	.0027653	.0006334
%RSD	1.468386	1.605596	4.052701	81.89490	192.3737	4.265769	.9015539

#1	.0331373	.7905895	.0147950	-.000580	.2374635	.0617925	.0695651
#2	.0324480	.8136503	.0160124	-.000022	.1032425	.0672061	.0703799
#3	.0322171	.8122660	.0156704	-.000513	-.086702	.0654796	.0708124

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1412454	.8866587	-.000961	.0004132	1.476616	3.999631	.0089907
Stddev	.0609849	.0010926	.000771	.0004763	.005638	.009216	.0006595
%RSD	43.17657	.1232240	80.23907	115.2722	.3818085	.2304101	7.335291

#1	.0826613	.8871575	-.000546	.0003693	1.476525	3.991663	.0092959
#2	.2043767	.8854057	-.001851	.0009099	1.471024	4.009723	.0094424
#3	.1366984	.8874128	-.000486	-.000040	1.482299	3.997508	.0082339

Sample Name: N3403-02 Acquired: 06/27/2022 14:23:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3442867	-.001760	.0089808
Stddev	.0016900	.000882	.0000352
%RSD	.4908691	50.09800	.3916396

#1	.3443193	-.002215	.0090159
#2	.3425806	-.002321	.0089456
#3	.3459601	-.000744	.0089809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2830.241	83053.99	15226.32	2095.118	4526.892
Stddev	4.899	166.78	22.94	8.838	5.458
%RSD	.1730825	.2008037	.1506322	.4218376	.1205638

#1	2835.884	83245.85	15251.15	2086.014	4533.195
#2	2827.086	82943.78	15221.89	2103.663	4523.768
#3	2827.751	82972.32	15205.93	2095.678	4523.715

Sample Name: N3403-03 Acquired: 06/27/2022 14:27:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057466	-.000691	.1439083	-.003136	.0009319	20.89734	.1265858
Stddev	.0069836	.001203	.0033616	.004050	.0005374	.06913	.0004081
%RSD	121.5250	174.1933	2.335894	129.1500	57.66522	.3308190	.3223746

#1	.0123366	-.000383	.1428354	.000986	.0008582	20.84515	.1261540
#2	-.001573	-.002018	.1412143	-.003283	.0015023	20.87112	.1269651
#3	.006477	.000329	.1476754	-.007110	.0004351	20.97574	.1266383

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010982	-.000199	.5266502	.0300842	.0089288	.0179433	23.93728
Stddev	.0000684	.000018	.0069199	.0002911	.0000907	.0027406	.02106
%RSD	6.231254	9.149267	1.313949	.9675662	1.016184	15.27375	.0879784

#1	.0011065	-.000191	.5299340	.0301018	.0089450	.0151098	23.95869
#2	.0010260	-.000220	.5313168	.0303660	.0090103	.0181396	23.91659
#3	.0011621	-.000187	.5186997	.0297847	.0088311	.0205805	23.93655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270948	.7918296	.0134443	-.000447	.1756249	.0607569	.0428003
Stddev	.0002818	.0149774	.0003749	.000360	.1485683	.0027837	.0025521
%RSD	1.040047	1.891497	2.788548	80.55911	84.59407	4.581648	5.962776

#1	.0271387	.7924904	.0130183	-.000032	.1396778	.0616432	.0441741
#2	.0267936	.7765327	.0135906	-.000670	.3388685	.0629894	.0398556
#3	.0273520	.8064657	.0137240	-.000641	.0483284	.0576379	.0443712

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1186356	.7711093	-.002382	.0007129	1.270422	5.732262	.0091091
Stddev	.0322156	.0102607	.000510	.0004227	.014296	.049563	.0017497
%RSD	27.15508	1.330640	21.40571	59.29628	1.125295	.8646325	19.20844

#1	.1531125	.7720411	-.001849	.0002711	1.254865	5.689454	.0081182
#2	.0892997	.7604146	-.002866	.0011135	1.273421	5.720772	.0080796
#3	.1134944	.7808724	-.002432	.0007540	1.282981	5.786561	.0111293

Sample Name: N3403-03 Acquired: 06/27/2022 14:27:20 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC7D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3712476	-.000794	.0084346
Stddev	.0041100	.000610	.0000186
%RSD	1.107081	76.79607	.2205737

#1	.3671917	-.001103	.0084139
#2	.3711416	-.000092	.0084398
#3	.3754096	-.001188	.0084499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2817.671	82912.69	15167.56	2093.020	4519.385
Stddev	8.359	423.70	52.99	11.411	9.118
%RSD	.2966465	.5110188	.3493908	.5452037	.2017469

#1	2818.225	82644.29	15193.48	2100.628	4520.701
#2	2825.739	82692.65	15202.61	2098.533	4527.773
#3	2809.050	83401.14	15106.60	2079.899	4509.680

Sample Name: N3403-04 Acquired: 06/27/2022 14:31:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0796975	.0969025	.1603825	.1773475	.1877167	20.16855	3.892781
Stddev	.0101098	.0031391	.0013290	.0023423	.0013801	.10574	.008167
%RSD	12.68518	3.239389	.8286512	1.320734	.7351859	.5242572	.2098097

#1	.0913360	.0994450	.1589076	.1778068	.1876567	20.25458	3.894570
#2	.0746631	.0978685	.1614870	.1748096	.1863676	20.20056	3.899905
#3	.0730934	.0933940	.1607530	.1794261	.1891258	20.05050	3.883867

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0957447	.0910430	.6013269	.4271722	.9271087	.4790029	19.26704
Stddev	.0008989	.0001909	.0113144	.0021180	.0008859	.0031006	.09565
%RSD	.9388293	.2096248	1.881578	.4958313	.0955564	.6472923	.4964507

#1	.0962490	.0908476	.5899469	.4267016	.9262177	.4786429	19.37532
#2	.0962782	.0910526	.6014592	.4294860	.9279894	.4822678	19.23179
#3	.0947069	.0912289	.6125746	.4253291	.9271191	.4760981	19.19402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9775323	.6784509	.9575083	.0960697	.0890877	.9949773	.9384952
Stddev	.0032517	.0237683	.0038267	.0003201	.2875326	.0011481	.0134407
%RSD	.3326434	3.503324	.3996564	.3332327	322.7523	.1153948	1.432157

#1	.9806013	.7042458	.9538613	.0957090	.3266134	.9956521	.9448001
#2	.9778710	.6574354	.9571711	.0963202	-.230576	.9936516	.9230611
#3	.9741245	.6736715	.9614925	.0961799	.171226	.9956282	.9476244

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1533078	.6298289	-.003018	.0005633	1.091076	5.586312	.0089582
Stddev	.0073617	.0113281	.001043	.0001205	.011214	.113828	.0013486
%RSD	4.801886	1.798597	34.56537	21.38942	1.027787	2.037619	15.05436

#1	.1574318	.6415836	-.002038	.0006985	1.079534	5.689779	.0099758
#2	.1448085	.6289210	-.004115	.0005241	1.091766	5.604775	.0074286
#3	.1576832	.6189821	-.002902	.0004673	1.101930	5.464381	.0094702

Sample Name: N3403-04 Acquired: 06/27/2022 14:31:27 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC7S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3054062	-.003768	.0074692
Stddev	.0143483	.001841	.0000628
%RSD	4.698116	48.86096	.8413432

#1	.2955191	-.005682	.0075418
#2	.3218631	-.003613	.0074351
#3	.2988362	-.002009	.0074308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2834.633	83157.32	15147.73	2119.273	4547.034
Stddev	5.007	184.90	129.91	10.651	8.869
%RSD	.1766329	.2223526	.8576248	.5025940	.1950529

#1	2836.724	83131.83	15024.55	2109.126	4554.117
#2	2838.255	83353.64	15135.18	2130.365	4549.898
#3	2828.919	82986.48	15283.46	2118.326	4537.086

Sample Name: N3403-02LX5 Acquired: 06/27/2022 14:39:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059033	-.000281	.0304128	-.005683	-.000233	4.030726	.0243531
Stddev	.0078852	.002006	.0042689	.000109	.001750	.017258	.0002073
%RSD	133.5733	714.0131	14.03668	1.910879	750.8628	.4281674	.8513500

#1	.0015921	.000615	.0265492	-.005690	.001759	4.028906	.0242281
#2	.0011136	.001121	.0349957	-.005788	-.000937	4.014449	.0242388
#3	.0150042	-.002579	.0296936	-.005571	-.001522	4.048822	.0245924

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002727	-.000117	.1097570	.0060771	.0017473	.0073343	4.692763
Stddev	.0000125	.000140	.0069819	.0002688	.0002688	.0048840	.013795
%RSD	4.569189	119.3797	6.361214	4.423834	15.38365	66.59201	.2939533

#1	.0002871	-.000007	.1143789	.0061915	.0018007	.0016967	4.677099
#2	.0002657	-.000275	.1017255	.0062699	.0019854	.0102846	4.703099
#3	.0002653	-.000070	.1131667	.0057700	.0014558	.0100214	4.698091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052067	.1560472	.0028036	-.000500	-.064395	.0138189	.0106551
Stddev	.0003826	.0101031	.0003526	.000612	.197751	.0010596	.0027303
%RSD	7.348305	6.474387	12.57743	122.4369	307.0895	7.667648	25.62415

#1	.0052019	.1637799	.0029446	-.001176	-.230206	.0131472	.0137942
#2	.0048266	.1597457	.0030638	.000019	-.117451	.0132691	.0093390
#3	.0055917	.1446160	.0024022	-.000344	.154471	.0150403	.0088322

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.161525	.1589769	-.007137	.0000213	.2739244	.8428869	.0021515
Stddev	.019681	.0056054	.000550	.0002998	.0082187	.0034879	.0003255
%RSD	12.18471	3.525891	7.704332	1410.662	3.000351	.4138013	15.12901

#1	-.180291	.1548949	-.006531	-.000101	.2818833	.8457892	.0019223
#2	-.163243	.1566679	-.007604	-.000198	.2744213	.8390175	.0025241
#3	-.141041	.1653680	-.007275	.000363	.2654685	.8438539	.0020082

Sample Name: N3403-02LX5 Acquired: 06/27/2022 14:39:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0678096	-.007091	.0017478
Stddev	.0013259	.000862	.0000649
%RSD	1.955372	12.15414	3.714831

#1	.0666098	-.007426	.0016786
#2	.0675860	-.006112	.0017574
#3	.0692332	-.007735	.0018074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2790.144	80959.99	14891.13	2087.161	4510.714
Stddev	4.290	77.44	41.68	14.141	5.150
%RSD	.1537432	.0956520	.2799075	.6775449	.1141727

#1	2785.429	80949.04	14859.16	2076.235	4510.404
#2	2793.815	81042.31	14938.28	2082.113	4505.725
#3	2791.188	80888.60	14875.97	2103.133	4516.011

Sample Name: N3403-05 Acquired: 06/27/2022 14:43:39 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026845	.0070056	.1474689	-.095330	.0236875	43.89610	.4619921
Stddev	.001605	.0029502	.0024857	.007582	.0002585	.12453	.0012838
%RSD	5.979104	42.11186	1.685605	7.953987	1.091359	.2836827	.2778769

#1	-.027666	.0083293	.1466820	-.103491	.0233913	43.97774	.4626691
#2	-.024995	.0036254	.1454719	-.093994	.0238679	43.95779	.4627956
#3	-.027873	.0090620	.1502529	-.088503	.0238031	43.75277	.4605115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242628	-.001435	9.393858	.1316831	.2617304	.0813345	700.3156
Stddev	.0001935	.000300	.025447	.0005444	.0002966	.0021294	1.9425
%RSD	.7976358	20.87333	.2708910	.4134214	.1133332	2.618092	.2773719

#1	.0244363	-.001313	9.367152	.1315520	.2620629	.0835923	700.6658
#2	.0242982	-.001776	9.417825	.1312162	.2616353	.0810489	702.0591
#3	.0240541	-.001216	9.396596	.1322811	.2614930	.0793623	698.2218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.395969	3.597900	.0845458	-.015240	1.185751	.3640772	1.654238
Stddev	.004035	.033333	.0006692	.000583	.141619	.0023142	.006409
%RSD	.0917883	.9264464	.7914767	3.823662	11.94340	.6356245	.3874401

#1	4.399303	3.574979	.0848119	-.015412	1.319666	.3667113	1.650116
#2	4.397122	3.636138	.0850410	-.014591	1.037516	.3623710	1.661622
#3	4.391484	3.582583	.0837845	-.015718	1.200069	.3631493	1.650976

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5068010	4.137076	.0440871	.0118896	2.485327	5.356454	.0200716
Stddev	.0350304	.023341	.0059792	.0002586	.004916	.012077	.0008626
%RSD	6.912065	.5642022	13.56229	2.175115	.1978100	.2254594	4.297875

#1	.5470859	4.157799	.0402428	.0121684	2.490923	5.366696	.0197190
#2	.4898168	4.141638	.0509759	.0118426	2.483356	5.359528	.0194411
#3	.4835002	4.111790	.0410426	.0116576	2.481703	5.343137	.0210547

Sample Name: N3403-05 Acquired: 06/27/2022 14:43:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4365554	-.002344	.0341323
Stddev	.0011238	.000402	.0001410
%RSD	.2574140	17.15110	.4132022

#1	.4352598	-.002559	.0340336
#2	.4372668	-.001880	.0342939
#3	.4371394	-.002592	.0340695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2828.806	83970.92	15564.06	2117.516	4286.372
Stddev	1.248	218.61	82.09	4.654	8.112
%RSD	.0441260	.2603439	.5274412	.2197972	.1892459

#1	2829.624	83810.11	15484.32	2119.468	4277.728
#2	2829.425	84219.84	15559.55	2112.203	4293.818
#3	2827.369	83882.82	15648.32	2120.876	4287.570

Sample Name: N3403-08 Acquired: 06/27/2022 14:57:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128642	-.002064	.2018468	-.004748	.0002100	21.60794	.1556091
Stddev	.0113998	.000688	.0017121	.004077	.0019307	.14906	.0003707
%RSD	88.61657	33.31749	.8482337	85.86546	919.3819	.6898509	.2382300

#1	.0210361	-.002045	.2014893	-.002194	-.000969	21.60179	.1556264
#2	.0177151	-.001386	.2003418	-.009450	-.000839	21.46205	.1552300
#3	-.000159	-.002761	.2037095	-.002601	.002438	21.75998	.1559708

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013257	-.000073	.7202806	.0271662	.0114808	.0276330	27.32525
Stddev	.0000873	.000090	.0082144	.0009305	.0003348	.0012640	.17758
%RSD	6.588359	123.2923	1.140446	3.425160	2.916575	4.574081	.6498770

#1	.0013781	-.000152	.7176326	.0280941	.0117249	.0287271	27.29714
#2	.0013740	-.000092	.7137168	.0271714	.0116184	.0279225	27.16340
#3	.0012248	.000025	.7294924	.0262332	.0110991	.0262494	27.51521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322814	.8478529	.0163254	-.000630	-.011402	.0805458	.0558958
Stddev	.0008592	.0291053	.0006235	.000212	.203038	.0041185	.0021846
%RSD	2.661445	3.432826	3.819263	33.66093	1780.697	5.113234	3.908367

#1	.0330761	.8771066	.0168345	-.000748	-.245837	.0765693	.0567378
#2	.0313698	.8188982	.0165116	-.000385	.103684	.0847929	.0534155
#3	.0323983	.8475540	.0156300	-.000758	.107947	.0802753	.0575342

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0782258	.9503614	-.004255	.0005487	2.102035	4.916762	.0100245
Stddev	.0150127	.0010328	.000351	.0003534	.002776	.023737	.0013113
%RSD	19.19151	.1086716	8.251688	64.40738	.1320501	.4827782	13.08117

#1	.0659494	.9512189	-.004583	.0004047	2.104926	4.906021	.0108880
#2	.0737645	.9492149	-.004296	.0002900	2.099391	4.900295	.0085156
#3	.0949635	.9506504	-.003884	.0009513	2.101790	4.943972	.0106700

Sample Name: N3403-08 Acquired: 06/27/2022 14:57:53 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AF7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3025260	-.001344	.0113070
Stddev	.0025560	.000452	.0000834
%RSD	.8448844	33.64651	.7378692

#1	.3049634	-.001444	.0112614
#2	.2998660	-.000850	.0114033
#3	.3027486	-.001737	.0112563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.113	82410.90	15242.65	2103.511	4484.655
Stddev	2.420	308.69	42.53	3.393	6.458
%RSD	.0862170	.3745783	.2790160	.1613224	.1439913

#1	2806.022	82276.62	15255.92	2102.597	4488.567
#2	2805.429	82192.10	15276.97	2107.267	4477.202
#3	2809.886	82764.00	15195.07	2100.668	4488.196

Sample Name: PB145839BL Acquired: 06/27/2022 15:01:58 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS839 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059399	-.001235	-.002597	-.002726	-.000081	.0041445	-.000027
Stddev	.0035255	.000709	.001562	.002892	.001277	.0012117	.000308
%RSD	59.35274	57.39811	60.14676	106.0706	1576.379	29.23695	1158.912

#1	.0090585	-.000416	-.001401	-.000767	.001339	.0054520	-.000253
#2	.0066466	-.001654	-.002026	-.001365	-.001134	.0039222	.000325
#3	.0021146	-.001633	-.004364	-.006047	-.000447	.0030593	-.000151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000983	-.000117	-.005463	-.000076	-.000106	.0045010	.0177860
Stddev	.0000233	.000148	.006947	.000259	.000410	.0025739	.0145599
%RSD	23.67549	125.7152	127.1585	340.1847	386.4362	57.18451	81.86189

#1	.0001163	-.000284	-.013015	-.000223	-.000353	.0040446	.0339944
#2	.0000720	-.000003	.000656	.000223	-.000333	.0021859	.0135490
#3	.0001067	-.000065	-.004031	-.000229	.000367	.0072726	.0058145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000531	.0113182	.0000516	.0001297	.0431596	.0020350	-.002697
Stddev	.000635	.0183461	.0000907	.0001900	.1191155	.0008722	.002501
%RSD	119.7042	162.0946	175.9336	146.5005	275.9885	42.86293	92.73035

#1	-.000142	.0177691	.0000751	.0003209	.1551287	.0011417	.000073
#2	-.000186	.0255676	-.000049	-.000059	-.082004	.0020787	-.004788
#3	-.001264	-.009382	.000128	.000127	.056354	.0028845	-.003376

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.214472	-.004154	-.008560	-.000783	-.006847	-.005693	-.001248
Stddev	.095100	.004287	.000525	.000031	.005958	.001334	.001098
%RSD	44.34146	103.1980	6.135481	3.927996	87.00830	23.42679	87.94060

#1	-.179154	-.007316	-.008565	-.000817	-.013652	-.004732	-.001041
#2	-.322179	.000725	-.008032	-.000774	-.002566	-.007216	-.002435
#3	-.142085	-.005871	-.009082	-.000758	-.004325	-.005132	-.000269

Sample Name: PB145839BL Acquired: 06/27/2022 15:01:58 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS839 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002320	-.008014	.0000601
Stddev	.0003982	.000736	.0000261
%RSD	171.6693	9.178548	43.39379

#1	.0000849	-.008525	.0000678
#2	.0006828	-.007171	.0000815
#3	-.000072	-.008347	.0000310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2755.274	80091.76	14707.76	2068.988	4463.899
Stddev	5.284	123.82	119.34	7.188	7.836
%RSD	.1917728	.1546028	.8114395	.3474049	.1755511

#1	2757.498	80105.66	14597.81	2072.568	4463.243
#2	2759.082	80208.05	14834.68	2060.714	4472.043
#3	2749.241	79961.57	14690.79	2073.683	4456.411

Sample Name: PB145839BS Acquired: 06/27/2022 15:06:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS839 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184841	.0543384	.0192597	.0678348	.1259254	.3932887
Stddev	.0046749	.0013745	.0013259	.0021964	.0008878	.0041306
%RSD	25.29152	2.529453	6.884427	3.237912	.7050260	1.050276

#1	.0163972	.0550403	.0196038	.0675152	.1249557	.3897483
#2	.0152161	.0552202	.0203796	.0658157	.1261222	.3978267
#3	.0238389	.0527547	.0177956	.0701735	.1266983	.3922910

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4036929	.0103849	.0100878	10.41715	.0211202	.0966546
Stddev	.0021328	.0000999	.0000634	.04050	.0005320	.0002842
%RSD	.5283288	.9621819	.6290201	.3887772	2.518864	.2939847

#1	.4058259	.0104250	.0101611	10.44148	.0213144	.0968620
#2	.4036924	.0104586	.0100519	10.43957	.0205183	.0967712
#3	.4015603	.0102712	.0100504	10.37040	.0215277	.0963308

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0543845	.2095235	.0325828	10.00515	.0803664	.0207149
Stddev	.0060213	.0079962	.0004879	.03445	.0001364	.0005342
%RSD	11.07169	3.816367	1.497360	.3443007	.1697692	2.578847

#1	.0559660	.2127570	.0331061	9.97869	.0804163	.0200992
#2	.0477303	.2153966	.0325019	9.99266	.0804708	.0209905
#3	.0594572	.2004170	.0321405	10.04410	.0802120	.0210550

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.495454	.1056104	.1178897	8.687568	.0143785	.0140085
Stddev	.342871	.0034648	.0040495	.093352	.0025212	.0008074
%RSD	3.610900	3.280727	3.435007	1.074549	17.53463	5.763778

#1	9.870533	.1062589	.1135364	8.646828	.0172595	.0130797
#2	9.417677	.1018672	.1215446	8.794366	.0125757	.0145436
#3	9.198153	.1087051	.1185880	8.621509	.0133003	.0144021

Sample Name: PB145839BS Acquired: 06/27/2022 15:06:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS839 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0215673	.1736967	.1830308	.0122720	.2107092	F .0186159
Stddev	.0005438	.0070779	.0016239	.0014013	.0003787	.0003638
%RSD	2.521552	4.074860	.8872292	11.41862	.1797331	1.954449

#1	.0209401	.1667506	.1815852	.0114497	.2110617	.0188408
#2	.0218553	.1734400	.1847878	.0138900	.2103088	.0181961
#3	.0219067	.1808994	.1827193	.0114764	.2107573	.0188108

Elem	Sr4077
Units	ppm
Avg	.2056203
Stddev	.0000828
%RSD	.0402487

#1	.2057139
#2	.2055901
#3	.2055568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2755.608	80172.72	14718.45	2051.257	4441.933
Stddev	4.004	359.21	64.70	23.521	3.834
%RSD	.1452882	.4480441	.4395947	1.146652	.0863111

#1	2754.463	79859.95	14716.95	2076.979	4442.884
#2	2760.059	80093.17	14654.51	2045.947	4445.203
#3	2752.302	80565.03	14783.89	2030.845	4437.714

Sample Name: N3493-02 Acquired: 06/27/2022 15:10:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBH39D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518517	.0038654	.1101611	-.024629	.0082143	15.18812	.3939387
Stddev	.0060503	.0042718	.0019412	.003255	.0013912	.01906	.0006341
%RSD	11.66837	110.5134	1.762160	13.21785	16.93626	.1254788	.1609722

#1	.0542720	.0000314	.1084410	-.021228	.0073408	15.18360	.3944915
#2	.0449660	.0030947	.1097765	-.027717	.0074835	15.17173	.3940782
#3	.0563171	.0084700	.1122659	-.024942	.0098186	15.20904	.3932465

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030932	.0096527	355.8468	.0719407	.0296429	5.085675	174.5938
Stddev	.0001900	.0001661	.1328	.0006897	.0001636	.020772	.7631
%RSD	6.142748	1.720891	.0373147	.9587601	.5520834	.4084387	.4370742

#1	.0030924	.0095447	355.9649	.0712281	.0298305	5.107095	175.4511
#2	.0029037	.0095695	355.7030	.0719887	.0295687	5.065619	173.9887
#3	.0032837	.0098440	355.8725	.0726051	.0295294	5.084309	174.3415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.795570	51.86580	.1045581	-.003845	1.665732	.0818771	2.249723
Stddev	.007105	.26600	.0003027	.000557	.152044	.0038481	.015713
%RSD	.3956704	.5128617	.2894942	14.48526	9.127785	4.699892	.6984635

#1	1.803615	51.93592	.1044088	-.003606	1.785986	.0853198	2.255136
#2	1.790158	51.57176	.1049065	-.004481	1.716383	.0825885	2.232018
#3	1.792938	52.08971	.1043591	-.003447	1.494828	.0777229	2.262014

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.805648	2.307562	.0310530	.0099065	3.675726	1.233916	.0374946
Stddev	.029517	.010372	.0034243	.0002927	.008579	.012424	.0018323
%RSD	1.634696	.4494955	11.02720	2.954977	.2334031	1.006907	4.886735

#1	1.783480	2.317307	.0340173	.0098770	3.685601	1.245062	.0386736
#2	1.794312	2.296660	.0273047	.0102129	3.671464	1.236167	.0384265
#3	1.839153	2.308720	.0318369	.0096296	3.670112	1.220520	.0353837

Sample Name: N3493-02 Acquired: 06/27/2022 15:10:10 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBH39D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3311673	.0113600	.4488474
Stddev	.0004898	.0011985	.0014985
%RSD	.1478888	10.55028	.3338568

#1	.3312817	.0104202	.4502188
#2	.3315898	.0127097	.4472479
#3	.3306305	.0109501	.4490754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2685.727	79824.88	15032.27	2036.622	4066.044
Stddev	2.801	195.23	27.08	14.302	3.108
%RSD	.1043012	.2445765	.1801329	.7022340	.0764315

#1	2688.317	79907.11	15007.38	2034.279	4068.858
#2	2682.754	79965.56	15061.11	2051.950	4062.708
#3	2686.111	79601.99	15028.33	2023.636	4066.566

Sample Name: N3493-01 Acquired: 06/27/2022 15:14:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBH39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416937	.0074927	.1127809	-.027136	.0092890	15.21079	.3943123
Stddev	.0039974	.0018381	.0020955	.003726	.0014901	.04194	.0002475
%RSD	9.587476	24.53168	1.858058	13.72987	16.04137	.2757408	.0627590

#1	.0400081	.0091775	.1137585	-.022839	.0090589	15.22337	.3940322
#2	.0388152	.0077680	.1103752	-.029474	.0079274	15.16399	.3944034
#3	.0462578	.0055325	.1142089	-.029094	.0108808	15.24499	.3945013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031461	.0097100	356.4146	.0726512	.0298483	5.123902	174.9732
Stddev	.0000854	.0001081	.5104	.0009022	.0004936	.024228	.7614
%RSD	2.714874	1.113658	.1432106	1.241833	1.653581	.4728365	.4351725

#1	.0030735	.0095865	356.8918	.0735694	.0292948	5.123387	175.5449
#2	.0032402	.0097881	355.8764	.0726185	.0302427	5.099937	174.1089
#3	.0031246	.0097553	356.4756	.0717658	.0300073	5.148384	175.2659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.793292	51.97774	.1045860	-.004061	1.647272	.0785785	2.250683
Stddev	.004697	.07211	.0010149	.000451	.206395	.0023181	.036667
%RSD	.2619199	.1387292	.9704191	11.10919	12.52948	2.950002	1.629160

#1	1.796612	51.99914	.1034379	-.004442	1.879858	.0809443	2.232511
#2	1.787918	51.89736	.1049566	-.003563	1.575994	.0784798	2.226651
#3	1.795345	52.03673	.1053635	-.004177	1.485963	.0763113	2.292887

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.854598	2.314781	.0310212	.0094300	3.710236	1.232562	.0372809
Stddev	.034104	.002711	.0014681	.0003198	.019476	.007207	.0016222
%RSD	1.838890	.1171180	4.732553	3.391421	.5249382	.5847229	4.351191

#1	1.823154	2.312593	.0311975	.0090666	3.690604	1.235946	.0376120
#2	1.849787	2.317814	.0294729	.0096687	3.729553	1.224285	.0387120
#3	1.890851	2.313936	.0323931	.0095546	3.710549	1.237454	.0355187

Sample Name: N3493-01 Acquired: 06/27/2022 15:14:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBH39 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3315883	.0105192	.4502570
Stddev	.0016087	.0006257	.0004598
%RSD	.4851352	5.948570	.1021288

#1	.3334449	.0098013	.4497988
#2	.3306099	.0108079	.4502537
#3	.3307101	.0109486	.4507184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2672.820	79260.40	14962.86	2024.196	4052.722
Stddev	1.435	205.02	59.24	12.746	7.635
%RSD	.0536760	.2586652	.3959430	.6296698	.1884027

#1	2671.250	79123.23	14896.53	2034.954	4061.463
#2	2673.146	79161.88	14981.53	2027.514	4047.353
#3	2674.064	79496.08	15010.53	2010.119	4049.350

Sample Name: N3493-01LX5 Acquired: 06/27/2022 15:22:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBH39L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201663	.0025125	.0202626	-.002491	.0013276	2.897932	.0829843
Stddev	.0002308	.0019704	.0019148	.004415	.0030318	.011685	.0007060
%RSD	1.144599	78.42632	9.450053	177.2372	228.3663	.4032144	.8507736

#1	.0201754	.0017906	.0180884	.000830	-.000985	2.910156	.0825138
#2	.0203924	.0010047	.0216979	-.007501	.000208	2.886873	.0837961
#3	.0199310	.0047420	.0210016	-.000802	.004760	2.896768	.0826430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007957	.0017234	67.77814	.0157924	.0054489	.9651277	34.50669
Stddev	.0000509	.0000396	.19079	.0006723	.0002150	.0059737	.20143
%RSD	6.394180	2.298766	.2814933	4.256814	3.946427	.6189594	.5837375

#1	.0008442	.0017530	67.83181	.0164954	.0054323	.9605123	34.69593
#2	.0007428	.0017388	67.93635	.0157257	.0052426	.9718749	34.52917
#3	.0008000	.0016784	67.56626	.0151559	.0056717	.9629959	34.29496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3549388	9.812344	.0209542	-.000417	.1977553	.0191913	.4273956
Stddev	.0005347	.071938	.0006020	.000332	.0644880	.0013607	.0045474
%RSD	.1506479	.7331350	2.872752	79.58056	32.60998	7.090297	1.063975

#1	.3554854	9.762640	.0216493	-.000641	.1320361	.0178262	.4281136
#2	.3544168	9.894834	.0206013	-.000573	.2609371	.0192001	.4315412
#3	.3549141	9.779558	.0206122	-.000036	.2002926	.0205477	.4225319

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540591	.4125162	.0006680	.0010880	.6529054	.2269630	.0039081
Stddev	.0579561	.0039523	.0020494	.0003087	.0081952	.0075378	.0009790
%RSD	107.2087	.9580986	306.8081	28.37209	1.255184	3.321165	25.05172

#1	.0814002	.4128074	-.001069	.0012333	.6621124	.2299743	.0048308
#2	.0932871	.4084263	.002928	.0007335	.6501949	.2183850	.0040124
#3	-.012510	.4163148	.000144	.0012973	.6464088	.2325295	.0028811

Sample Name: N3493-01LX5 Acquired: 06/27/2022 15:22:10 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBH39L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0643222	-.005313	.0875869
Stddev	.0005695	.000891	.0002996
%RSD	.8854442	16.77764	.3421205

#1	.0640239	-.006283	.0879318
#2	.0639639	-.004531	.0873909
#3	.0649790	-.005125	.0874380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2735.420	80043.83	14831.30	2047.382	4348.983
Stddev	4.704	51.99	20.96	10.297	3.553
%RSD	.1719660	.0649534	.1413082	.5029530	.0817022

#1	2731.818	80039.22	14817.83	2035.935	4345.649
#2	2733.700	79994.29	14820.63	2050.319	4348.580
#3	2740.742	80097.97	14855.45	2055.892	4352.721

Sample Name: N3493-04 Acquired: 06/27/2022 15:26:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBH40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207657	.0022867	.0969114	-.016095	.0008045	56.31345	.5880480
Stddev	.0045882	.0019039	.0027479	.000608	.0045360	.23829	.0005676
%RSD	22.09486	83.26035	2.835457	3.778628	563.8126	.4231422	.0965275

#1	.0197776	.0029354	.0937403	-.016796	.0027496	56.12366	.5873931
#2	.0257674	.0001432	.0984023	-.015771	-.004380	56.58087	.5883526
#3	.0167522	.0037814	.0985916	-.015716	.004044	56.23581	.5883983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053332	.0012164	43.99899	.0785988	.0246011	.0616337	90.98725
Stddev	.0000366	.0000910	.09988	.0003432	.0001056	.0007130	.47623
%RSD	.6856542	7.481937	.2270004	.4365785	.4291650	1.156766	.5234019

#1	.0052943	.0012921	43.92173	.0782469	.0245367	.0620580	90.70548
#2	.0053668	.0011154	44.11177	.0786171	.0247230	.0620325	91.53709
#3	.0053385	.0012416	43.96345	.0789325	.0245437	.0608106	90.71916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9093655	26.75618	.0752962	-.001641	1.350915	.0875782	.7855286
Stddev	.0064219	.21353	.0012451	.000226	.227216	.0023906	.0068850
%RSD	.7061960	.7980403	1.653633	13.78020	16.81944	2.729684	.8764854

#1	.9019502	26.56420	.0738752	-.001709	1.247953	.0848218	.7840436
#2	.9130462	26.98615	.0758173	-.001389	1.611385	.0890844	.7930350
#3	.9131001	26.71819	.0761962	-.001825	1.193407	.0888286	.7795073

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.987974	2.193051	.0122795	-.000271	.7891818	2.449902	.0144781
Stddev	.081865	.008016	.0023511	.000032	.0091774	.021318	.0008633
%RSD	.8196350	.3655378	19.14645	11.68336	1.162905	.8701715	5.962743

#1	9.893693	2.201926	.0115402	-.000275	.7949245	2.456960	.0141746
#2	10.02917	2.190891	.0149114	-.000238	.7785973	2.466797	.0154522
#3	10.04105	2.186336	.0103870	-.000301	.7940234	2.425950	.0138075

Sample Name: N3493-04 Acquired: 06/27/2022 15:26:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBH40 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7023042	.0291491	.1665201
Stddev	.0044302	.0001552	.0002782
%RSD	.6308074	.5324686	.1670830

#1	.7018279	.0292727	.1664652
#2	.6981314	.0289749	.1668216
#3	.7069533	.0291996	.1662734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2886.950	84358.67	15689.56	2175.505	4344.633
Stddev	6.462	284.60	20.51	9.408	8.096
%RSD	.2238370	.3373668	.1306982	.4324743	.1863357

#1	2880.381	84466.09	15679.84	2181.777	4336.744
#2	2893.299	84573.93	15675.72	2164.687	4352.921
#3	2887.168	84036.00	15713.12	2180.050	4344.235

Sample Name: N3493-05 Acquired: 06/27/2022 15:30:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBH41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104114	-.001139	.0661496	-.011121	.0025003	6.654960	.2346993
Stddev	.0006877	.003799	.0044939	.003066	.0018440	.046083	.0001528
%RSD	6.604921	333.5043	6.793496	27.56952	73.75376	.6924628	.0651170

#1	.0106354	-.005089	.0623664	-.014658	.0010440	6.601762	.2345628
#2	.0096396	-.000817	.0711170	-.009225	.0018831	6.680498	.2348644
#3	.0109591	.002489	.0649656	-.009479	.0045737	6.682620	.2346708

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015493	.0051252	232.0990	.0257958	.0194161	.0315599	75.05953
Stddev	.0000144	.0001502	.4780	.0005185	.0002407	.0018535	.29776
%RSD	.9284638	2.930054	.2059529	2.010133	1.239469	5.872931	.3966943

#1	.0015405	.0050784	231.6488	.0257116	.0192279	.0336712	74.81012
#2	.0015416	.0052932	232.0474	.0263513	.0193332	.0308083	75.38918
#3	.0015659	.0050040	232.6007	.0253246	.0196873	.0302003	74.97926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.325900	16.19226	.0503997	-.001683	.4676942	.0363065	2.362781
Stddev	.002661	.10886	.0006454	.000391	.1513483	.0009849	.012246
%RSD	.2006892	.6722735	1.280504	23.24767	32.36053	2.712853	.5182725

#1	1.322897	16.06678	.0510419	-.001910	.3359375	.0369992	2.368435
#2	1.326835	16.24876	.0497512	-.001908	.4341420	.0351790	2.371178
#3	1.327966	16.26125	.0504059	-.001231	.6330031	.0367413	2.348730

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.051460	.9891182	.0025444	.0022814	1.430732	1.098024	.0117198
Stddev	.083621	.0051858	.0013429	.0002182	.003902	.014367	.0025820
%RSD	7.952875	.5242857	52.77725	9.566742	.2727225	1.308468	22.03083

#1	1.047311	.9904941	.0020457	.0021893	1.433453	1.089116	.0103672
#2	1.137078	.9934773	.0040652	.0021242	1.432482	1.114599	.0100951
#3	.969990	.9833832	.0015222	.0025305	1.426261	1.090358	.0146971

Sample Name: N3493-05 Acquired: 06/27/2022 15:30:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBH41 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1754248	-.002845	.2960971
Stddev	.0011581	.001944	.0005615
%RSD	.6601681	68.33848	.1896351

#1	.1757344	-.004393	.2954603
#2	.1741434	-.000663	.2963100
#3	.1763967	-.003477	.2965210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2749.874	81236.59	15100.72	2053.129	4210.603
Stddev	6.071	154.40	51.74	6.964	3.817
%RSD	.2207825	.1900641	.3426251	.3391737	.0906594

#1	2751.233	81140.70	15097.39	2045.194	4211.238
#2	2755.150	81154.37	15154.05	2058.220	4214.063
#3	2743.238	81414.70	15050.73	2055.974	4206.508

Sample Name: N3493-06 Acquired: 06/27/2022 15:34:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBH42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238755	.0031155	.1459584	-.006913	.0035476	12.12062	.3738734
Stddev	.0059575	.0039710	.0023941	.001961	.0007981	.03089	.0010727
%RSD	24.95248	127.4565	1.640265	28.36213	22.49719	.2548791	.2869150

#1	.0263732	-.001426	.1444937	-.008928	.0042053	12.15070	.3745471
#2	.0281778	.004842	.1487212	-.005012	.0026597	12.12219	.3726364
#3	.0170757	.005931	.1446602	-.006797	.0037778	12.08898	.3744367

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018749	.0011554	259.7391	.0406765	.0178099	.0464035	66.10298
Stddev	.0000612	.0001028	.1327	.0003934	.0004978	.0013631	.18427
%RSD	3.263948	8.899177	.0510745	.9671880	2.795123	2.937561	.2787641

#1	.0018881	.0010915	259.5863	.0411285	.0175326	.0465484	66.19660
#2	.0018082	.0011006	259.8251	.0404903	.0175125	.0449737	66.22165
#3	.0019284	.0012740	259.8059	.0404108	.0183846	.0476884	65.89070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8336498	56.99840	.0444131	-.000965	.3491344	.0536768	.7404701
Stddev	.0019626	.03049	.0004075	.000390	.2816995	.0028617	.0042379
%RSD	.2354211	.0534890	.9174525	40.38494	80.68510	5.331385	.5723304

#1	.8313879	57.03053	.0445971	-.000728	.1479822	.0504879	.7402228
#2	.8349013	56.99481	.0439461	-.001415	.6710878	.0545215	.7363612
#3	.8346604	56.96987	.0446961	-.000752	.2283332	.0560212	.7448262

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.221145	1.533156	.0044544	.0047269	2.329570	1.447626	.0253507
Stddev	.030702	.001025	.0004349	.0001320	.018523	.009110	.0025671
%RSD	1.382238	.0668424	9.762231	2.793101	.7951331	.6293273	10.12631

#1	2.243212	1.532147	.0040063	.0046086	2.310848	1.457560	.0241803
#2	2.186083	1.533124	.0048747	.0047030	2.329974	1.445657	.0282944
#3	2.234140	1.534196	.0044823	.0048693	2.347888	1.439661	.0235774

Sample Name: N3493-06 Acquired: 06/27/2022 15:34:23 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBH42 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2427904	.0035252	.2393231
Stddev	.0008092	.0004193	.0004662
%RSD	.3332781	11.89372	.1948216

#1	.2419535	.0036509	.2398233
#2	.2435687	.0030574	.2392454
#3	.2428491	.0038672	.2389005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2741.228	81087.72	15248.67	2077.138	4136.759
Stddev	3.988	166.47	43.52	4.065	7.759
%RSD	.1454667	.2052934	.2853891	.1957149	.1875563

#1	2743.248	81245.44	15244.41	2072.711	4141.431
#2	2743.800	80913.70	15207.45	2078.000	4141.044
#3	2736.634	81104.03	15294.17	2080.703	4127.803

Sample Name: N3493-07 Acquired: 06/27/2022 15:38:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBH43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301989	.0027758	.0840151	-.005624	.0002267	61.06864	1.262099
Stddev	.0068705	.0004192	.0016444	.004004	.0001934	.14322	.002001
%RSD	22.75075	15.10261	1.957314	71.19965	85.31413	.2345300	.1585775

#1	.0222987	.0025401	.0845662	-.001005	.0004245	61.20929	1.260176
#2	.0347759	.0025275	.0821659	-.007752	.0000379	61.07367	1.261950
#3	.0335222	.0032598	.0853132	-.008114	.0002178	60.92297	1.264170

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050152	.0015248	46.40866	.0783480	.0467533	.0821160	80.71971
Stddev	.0000317	.0000447	.04100	.0008241	.0002827	.0028603	.03659
%RSD	.6317404	2.932614	.0883550	1.051801	.6046331	3.483291	.0453244

#1	.0050362	.0014782	46.44448	.0775449	.0466337	.0789495	80.71047
#2	.0049787	.0015288	46.36393	.0783077	.0470761	.0828859	80.68863
#3	.0050306	.0015674	46.41758	.0791915	.0465500	.0845126	80.76003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.496010	17.62787	.0939586	-.000524	.9423887	.1190819	.3715457
Stddev	.004057	.05267	.0002836	.000269	.0966870	.0019283	.0066072
%RSD	.0902265	.2987684	.3018876	51.31626	10.25978	1.619295	1.778308

#1	4.493957	17.61321	.0941803	-.000789	.8393355	.1210767	.3659416
#2	4.493391	17.58409	.0936389	-.000251	.9567212	.1189412	.3788312
#3	4.500683	17.68632	.0940565	-.000531	1.031109	.1172278	.3698643

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.82162	4.302122	.0138081	-.000468	1.916276	3.914937	.0099991
Stddev	.09099	.032325	.0007678	.000086	.007088	.055859	.0016201
%RSD	.7096606	.7513707	5.560225	18.38540	.3698970	1.426822	16.20204

#1	12.92392	4.335293	.0144329	-.000533	1.917997	3.962229	.0082348
#2	12.79122	4.270716	.0140405	-.000501	1.908485	3.853307	.0114199
#3	12.74972	4.300356	.0129510	-.000371	1.922345	3.929276	.0103426

Sample Name: N3493-07 Acquired: 06/27/2022 15:38:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBH43 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6736692	.0352043	.2501405
Stddev	.0051132	.0002702	.0003848
%RSD	.7590027	.7674889	.1538249

#1	.6710185	.0350675	.2497044
#2	.6704256	.0355155	.2504320
#3	.6795635	.0350298	.2502851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2895.990	84024.18	15834.83	2170.597	4365.439
Stddev	3.559	322.70	27.26	11.647	5.671
%RSD	.1228982	.3840575	.1721466	.5365724	.1299040

#1	2899.971	84022.73	15808.54	2170.264	4368.853
#2	2894.881	83702.21	15862.96	2159.120	4368.570
#3	2893.117	84347.60	15833.00	2182.407	4358.892

Sample Name: N3493-08 Acquired: 06/27/2022 15:42:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBH44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0320289	.0048131	.1044527	-.008934	.0017653	60.17703	1.519274
Stddev	.0034702	.0011892	.0026250	.003322	.0013250	.05832	.002336
%RSD	10.83475	24.70691	2.513094	37.18967	75.05986	.0969109	.1537565

#1	.0316521	.0040750	.1017790	-.012400	.0022736	60.12431	1.516943
#2	.0287625	.0061849	.1070261	-.008623	.0027610	60.16710	1.519264
#3	.0356722	.0041794	.1045529	-.005777	.0002614	60.23967	1.521615

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053539	.0019064	43.00481	.0816923	.0576898	.0833319	84.02324
Stddev	.0001036	.0000894	.05125	.0001229	.0009147	.0006024	.22020
%RSD	1.934080	4.691033	.1191725	.1503973	1.585619	.7228945	.2620691

#1	.0053330	.0019104	42.98302	.0815893	.0584443	.0837806	83.79082
#2	.0054664	.0018150	43.06335	.0818283	.0566724	.0826472	84.22875
#3	.0052625	.0019937	42.96806	.0816594	.0579527	.0835679	84.05015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.063999	18.55721	.1051165	-.000765	.9025396	.1404735	.3738036
Stddev	.005714	.05909	.0006853	.000142	.1761391	.0026778	.0065466
%RSD	.1405980	.3183983	.6519194	18.57185	19.51595	1.906287	1.751353

#1	4.064720	18.50921	.1058827	-.000740	1.088195	.1419878	.3726540
#2	4.069318	18.53923	.1049044	-.000637	.881642	.1420511	.3679079
#3	4.057959	18.62320	.1045624	-.000918	.737781	.1373816	.3808489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.45500	5.250107	.0144265	.0003576	1.444514	3.099741	.0095436
Stddev	.08340	.009679	.0010455	.0004404	.011998	.035999	.0014531
%RSD	.6198766	.1843568	7.247286	123.1519	.8306081	1.161364	15.22644

#1	13.36465	5.244287	.0137474	.0001921	1.441248	3.114817	.0081969
#2	13.52905	5.261280	.0156305	.0000239	1.457807	3.125750	.0093500
#3	13.47130	5.244754	.0139017	.0008568	1.434486	3.058654	.0110838

Sample Name: N3493-08 Acquired: 06/27/2022 15:42:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBH44 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7799178	.0375136	.2638422
Stddev	.0038144	.0008905	.0005294
%RSD	.4890823	2.373922	.2006543

#1	.7778642	.0364914	.2637966
#2	.7843190	.0379279	.2643929
#3	.7775701	.0381216	.2633370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2920.573	85536.38	15873.40	2191.250	4351.811
Stddev	2.527	407.14	94.26	18.628	6.720
%RSD	.0865113	.4759884	.5938531	.8501096	.1544092

#1	2923.356	85149.08	15922.40	2205.583	4359.150
#2	2919.938	85960.82	15764.73	2170.194	4350.324
#3	2918.424	85499.25	15933.07	2197.973	4345.960

Sample Name: N3493-09 Acquired: 06/27/2022 15:46:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBH45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288188	.0029939	.0923949	-.006845	.0009697	43.20931	1.116203
Stddev	.0050680	.0036180	.0005572	.003518	.0021262	.20394	.001034
%RSD	17.58578	120.8433	.6031092	51.39545	219.2693	.4719797	.0926049

#1	.0240345	.0049023	.0927817	-.002789	-.000599	43.26208	1.115341
#2	.0341295	-.001179	.0926469	-.008676	.000118	43.38167	1.117349
#3	.0282923	.005258	.0917562	-.009069	.003390	42.98417	1.115920

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038996	.0013659	48.66919	.0613026	.0423269	.0588141	61.69052
Stddev	.0000311	.0000613	.11564	.0008285	.0004056	.0027525	.14826
%RSD	.7976000	4.488302	.2376067	1.351538	.9581503	4.680094	.2403320

#1	.0039246	.0013069	48.62653	.0620199	.0420026	.0556364	61.75858
#2	.0039094	.0013616	48.80010	.0603957	.0427816	.0603443	61.79253
#3	.0038648	.0014293	48.58093	.0614922	.0421965	.0604615	61.52045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.761186	14.14213	.0755329	-.000625	2.432099	.1066995	.2858847
Stddev	.013831	.08677	.0002062	.000233	.054604	.0045561	.0044374
%RSD	.3677230	.6135650	.2729539	37.27806	2.245150	4.270036	1.552169

#1	3.763638	14.15361	.0754096	-.000864	2.425289	.1014452	.2880467
#2	3.773627	14.22259	.0754182	-.000612	2.381219	.1095560	.2807806
#3	3.746293	14.05019	.0757709	-.000398	2.489789	.1090972	.2888267

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.666124	4.003363	.0071181	.0002475	1.481541	4.198568	.0121193
Stddev	.100049	.066145	.0016988	.0000834	.014044	.036499	.0020092
%RSD	1.035048	1.652236	23.86552	33.67774	.9479559	.8693187	16.57827

#1	9.737313	3.927006	.0087633	.0001659	1.468539	4.168010	.0143507
#2	9.709326	4.043099	.0072206	.0002442	1.479648	4.238983	.0104538
#3	9.551733	4.039983	.0053704	.0003325	1.496436	4.188712	.0115533

Sample Name: N3493-09 Acquired: 06/27/2022 15:46:29 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBH45 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7320811	.0240471	.2424620
Stddev	.0076625	.0004939	.0000644
%RSD	1.046680	2.053937	.0265512

#1	.7351336	.0238641	.2425230
#2	.7377470	.0236708	.2423947
#3	.7233628	.0246064	.2424684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2887.141	84724.60	15734.91	2170.208	4372.499
Stddev	3.065	519.05	100.84	19.948	5.725
%RSD	.1061445	.6126326	.6408902	.9191969	.1309383

#1	2885.989	84616.38	15768.10	2192.273	4378.351
#2	2884.819	84268.19	15621.66	2164.903	4372.238
#3	2890.614	85289.23	15814.98	2153.449	4366.909

Sample Name: N3493-03 Acquired: 06/27/2022 15:50:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBH39S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1236996	.1062345	.1498191	.1696569	.2059542	18.75273	4.394763
Stddev	.0026499	.0020888	.0009979	.0046630	.0015148	.10231	.015604
%RSD	2.142208	1.966179	.6660739	2.748493	.7354831	.5455754	.3550537

#1	.1267495	.1078096	.1502819	.1669963	.2049607	18.79419	4.394176
#2	.1219607	.1038651	.1486738	.1750411	.2076976	18.63619	4.379461
#3	.1223886	.1070287	.1505016	.1669331	.2052043	18.82780	4.410652

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1027098	.1056148	348.7385	.4861429	1.023512	5.490227	173.6989
Stddev	.0007947	.0003925	1.2395	.0011239	.000669	.058196	.7408
%RSD	.7737816	.3716750	.3554209	.2311934	.0653849	1.059984	.4264919

#1	.1028910	.1052542	348.7851	.4864173	1.022760	5.502488	173.7581
#2	.1018402	.1055572	347.4764	.4849072	1.023733	5.426877	172.9303
#3	.1033984	.1060329	349.9541	.4871042	1.024043	5.541314	174.4084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.737133	50.76684	1.115656	.0980225	1.483307	1.063534	3.174766
Stddev	.010059	.22853	.004273	.0001642	.066092	.006979	.035576
%RSD	.3674963	.4501546	.3829591	.1675245	4.455699	.6561943	1.120573

#1	2.729680	50.76997	1.117553	.0981352	1.543789	1.058991	3.136048
#2	2.733144	50.53675	1.110764	.0978341	1.493370	1.060041	3.182236
#3	2.748574	50.99378	1.118652	.0980983	1.412760	1.071570	3.206013

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.794979	2.249011	.0330633	.0095719	3.625622	1.199569	.0351477
Stddev	.053303	.008750	.0007053	.0003184	.012020	.016539	.0004647
%RSD	2.969563	.3890814	2.133132	3.326789	.3315300	1.378786	1.322244

#1	1.821390	2.258397	.0323591	.0092297	3.636314	1.190543	.0353071
#2	1.733628	2.241078	.0337696	.0098594	3.627940	1.189506	.0346242
#3	1.829920	2.247558	.0330611	.0096266	3.612611	1.218657	.0355117

Sample Name: N3493-03 Acquired: 06/27/2022 15:50:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBH39S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3233315	.0106257	.4402414
Stddev	.0021996	.0014148	.0002703
%RSD	.6802894	13.31492	.0613903

#1	.3239358	.0092923	.4399664
#2	.3251657	.0104748	.4402512
#3	.3208929	.0121098	.4405067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2677.427	79361.60	14941.28	2013.139	4061.092
Stddev	4.154	260.02	81.06	7.791	9.997
%RSD	.1551403	.3276409	.5425324	.3869989	.2461627

#1	2677.491	79093.31	14863.18	2018.728	4061.524
#2	2681.548	79379.01	15025.01	2016.451	4070.866
#3	2673.241	79612.48	14935.64	2004.240	4050.886

Sample Name: CCV002 Acquired: 06/27/2022 15:54:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.966533	4.958496	24.85070	4.920822	5.047631	389.1814	10.02278
Stddev	.015222	.026202	.06822	.015770	.018155	.5537	.01308
%RSD	.3064959	.5284356	.2745381	.3204667	.3596657	.1422702	.1304966

#1	4.975491	4.988627	24.92858	4.932783	5.068472	389.6894	10.03614
#2	4.975152	4.941049	24.82205	4.902952	5.039167	388.5912	10.01000
#3	4.948957	4.945813	24.80148	4.926732	5.035254	389.2638	10.02219

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4843107	2.462722	394.1186	15.23091	2.487870	14.55602	396.6441
Stddev	.0025904	.003812	.4212	.02473	.001796	.02013	.2033
%RSD	.5348663	.1547689	.1068616	.1623738	.0722018	.1382655	.0512604

#1	.4832875	2.466526	393.7982	15.21117	2.488570	14.56590	396.4146
#2	.4872564	2.458903	393.9619	15.22290	2.489211	14.53286	396.8016
#3	.4823881	2.462738	394.5957	15.25865	2.485829	14.56928	396.7162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.56461	390.0202	2.529602	1.286617	388.0807	2.436248	14.57693
Stddev	.00798	.2858	.009848	.002621	.3975	.008782	.06167
%RSD	.0548214	.0732764	.3893086	.2037268	.1024361	.3604782	.4230676

#1	14.56090	389.6913	2.540939	1.289019	388.4378	2.430496	14.55524
#2	14.57378	390.1608	2.524698	1.283821	387.6523	2.431892	14.52903
#3	14.55916	390.2084	2.523168	1.287011	388.1520	2.446357	14.64651

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.1254	5.205174	4.802720	4.980217	5.065196	4.753406	5.061752
Stddev	.1693	.045621	.021444	.014558	.016988	.006491	.013445
%RSD	.1135138	.8764599	.4464983	.2923130	.3353929	.1365557	.2656139

#1	149.1810	5.256256	4.787778	4.994891	5.081036	4.748375	5.076341
#2	148.9353	5.190778	4.827290	4.979983	5.067297	4.760733	5.049860
#3	149.2599	5.168486	4.793090	4.965778	5.047255	4.751110	5.059055

Sample Name: CCV002 Acquired: 06/27/2022 15:54:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.008518	5.092334	4.977803
Stddev	.022022	.009114	.037319
%RSD	.4396838	.1789802	.7496997

#1	4.983096	5.088512	4.966624
#2	5.020723	5.085752	4.947351
#3	5.021735	5.102736	5.019433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2386.735	72347.19	14158.40	1806.986	3465.128
Stddev	2.728	134.64	46.78	8.849	5.856
%RSD	.1143157	.1860969	.3303957	.4897258	.1689997

#1	2385.428	72354.42	14208.44	1816.014	3460.508
#2	2389.871	72478.07	14115.76	1806.618	3471.714
#3	2384.906	72209.09	14151.01	1798.327	3463.163

Sample Name: CCB002 Acquired: 06/27/2022 16:02:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045407	.0003594	-.000349	-.005519	.0009774	-.003156
Stddev	.0018716	.0011695	.003089	.000744	.0005143	.005153
%RSD	41.21807	325.4465	885.9534	13.48919	52.62161	163.2992

#1	.0035054	.0012368	-.002863	-.005409	.0004228	-.005700
#2	.0067012	.0008096	-.001282	-.006312	.0014386	.002775
#3	.0034155	-.000968	.003099	-.004835	.0010708	-.006542

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001203	.0001568	-.000093	.0019225	.0003385	-.000313
Stddev	.0004677	.0000279	.000161	.0066976	.0005048	.000259
%RSD	388.7169	17.82488	171.9850	348.3833	149.1001	82.87030

#1	-.000379	.0001860	-.000084	.0010607	.0001718	-.000525
#2	.000192	.0001540	.000062	-.004303	-.000062	-.000389
#3	.000548	.0001303	-.000259	.009009	.000906	-.000024

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031674	.0060957	-.000052	.0109716	-.000380	-.000111
Stddev	.0011054	.0060769	.000594	.0243013	.000167	.000248
%RSD	34.89779	99.69287	1137.878	221.4922	44.02464	223.2498

#1	.0020663	.0031818	.000510	-.001825	-.000337	-.000040
#2	.0031589	.0130808	-.000674	.038997	-.000564	.000094
#3	.0042770	.0020244	.000007	-.004258	-.000238	-.000388

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054647	.0032778	-.001741	-.177084	F -.012641	-.003040
Stddev	.283535	.0036051	.001822	.041137	.001214	.001378
%RSD	518.8512	109.9828	104.6208	23.23046	9.599905	45.31862

#1	-.375280	-.000808	-.002689	-.130422	-.013840	-.001644
#2	.163013	.006011	.000359	-.192716	-.011414	-.003079
#3	.048327	.004631	-.002894	-.208115	-.012670	-.004398

Sample Name: CCB002 Acquired: 06/27/2022 16:02:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000642	-.004579	-.005978	-.000318	-.000503	-.007798
Stddev	.000211	.005313	.001188	.001090	.000856	.001447
%RSD	32.85789	116.0310	19.87321	342.4093	170.2238	18.55330

#1	-.000477	-.003934	-.004875	.000010	.000485	-.006676
#2	-.000571	.000382	-.005823	.000570	-.000987	-.007287
#3	-.000880	-.010185	-.007235	-.001535	-.001007	-.009431

Elem	Sr4077
Units	ppm
Avg	.0000021
Stddev	.0000931
%RSD	4447.815

#1	.0000951
#2	.0000023
#3	-.000091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2763.536	79958.25	14497.79	2055.768	4471.372
Stddev	8.085	317.01	96.35	19.615	11.374
%RSD	.2925707	.3964671	.6645696	.9541377	.2543786

#1	2754.268	79652.57	14396.69	2040.726	4459.647
#2	2767.197	80285.48	14508.14	2048.624	4472.108
#3	2769.144	79936.69	14588.55	2077.953	4482.360