

Sample Name: S0 Acquired: 05/15/2024 16:42:17 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	-.00019	-.00002	-.00011	.00030	.00007	.00153	.00390	-.00060
Stddev	.00008	.00007	.00027	.00014	.00004	.00067	.00104	.00040
%RSD	43.436	347.56	254.44	46.743	64.349	43.840	26.591	67.933
#1	-.00010	.00002	-.00030	.00045	.00010	.00081	.00272	-.00030
#2	-.00022	-.00010	-.00022	.00027	.00002	.00213	.00431	-.00106
#3	-.00025	.00002	.00020	.00017	.00009	.00166	.00468	-.00044
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	.00040	.00745	.00007	-.00023	.00113	.00062	.00059	-.00019
Stddev	.00009	.00038	.00003	.00009	.00021	.00017	.00010	.00027
%RSD	22.461	5.0443	42.422	40.348	18.865	26.830	16.686	140.07
#1	.00036	.00781	.00006	-.00021	.00109	.00077	.00060	-.00050
#2	.00034	.00749	.00010	-.00015	.00136	.00064	.00069	-.00008
#3	.00050	.00706	.00004	-.00033	.00094	.00044	.00049	.00000
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	.00018	-.00192	.00175	-.00012	-.00045	.02160	-.00078	.01198
Stddev	.00023	.00005	.00176	.00037	.00150	.00109	.00011	.00038
%RSD	126.22	2.8158	100.72	308.68	332.08	5.0621	14.678	3.1314
#1	.00014	-.00193	.00218	.00006	-.00157	.02281	-.00065	.01239
#2	-.00002	-.00186	-.00019	-.00054	-.00103	.02069	-.00086	.01165
#3	.00043	-.00197	.00325	.00012	.00125	.02130	-.00082	.01190
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	.00009	.00014	.00861	.00065	.00095	-.00038	.00524	
Stddev	.00006	.00007	.00034	.00007	.00011	.00191	.00128	
%RSD	68.639	49.011	3.9997	11.302	11.888	507.67	24.460	
#1	.00005	.00017	.00896	.00057	.00105	.00084	.00659	
#2	.00017	.00020	.00828	.00071	.00083	-.00258	.00403	
#3	.00006	.00006	.00860	.00067	.00097	.00061	.00510	

Sample Name: S0 Acquired: 05/15/2024 16:42:17 Type: Cal
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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	2369.3	39779.	4738.5	1053.7	2939.1
Stddev	4.2	32.	6.9	2.8	1.9
%RSD	.17651	.07972	.14616	.26925	.06467
#1	2364.7	39782.	4733.2	1053.2	2937.0
#2	2372.8	39808.	4746.3	1056.7	2940.6
#3	2370.5	39745.	4736.0	1051.1	2939.8

Sample Name: S1 Acquired: 05/15/2024 16:46:57 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	-.00001	.00096	.00114	.00131	.00452	.01342	.96841	.01968
Stddev	.00015	.00015	.00023	.00010	.00005	.00046	.00743	.00048
%RSD	1100.5	15.749	20.077	7.9944	1.0848	3.3940	.76723	2.4287
#1	-.00014	.00096	.00109	.00136	.00458	.01320	.96037	.01920
#2	-.00006	.00080	.00139	.00119	.00450	.01394	.96984	.01968
#3	.00016	.00110	.00094	.00137	.00449	.01311	.97502	.02015
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	.01096	.33164	.00118	.03315	.00460	.00241	.00681	.03240
Stddev	.00033	.00178	.00003	.00027	.00006	.00012	.00014	.00070
%RSD	3.0435	.53707	2.6014	.80258	1.3989	5.1673	2.0807	2.1703
#1	.01062	.32960	.00115	.03306	.00466	.00230	.00672	.03176
#2	.01129	.33290	.00117	.03294	.00453	.00255	.00673	.03230
#3	.01098	.33242	.00121	.03345	.00462	.00238	.00697	.03315
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	.01654	.00180	.03146	.00418	.01070	.11190	-.00055	.01179
Stddev	.00019	.00014	.00032	.00013	.00038	.00156	.00013	.00037
%RSD	1.1463	7.5786	1.0110	3.1626	3.5040	1.3950	22.981	3.0989
#1	.01675	.00191	.03173	.00413	.01050	.11219	-.00061	.01204
#2	.01641	.00165	.03153	.00433	.01047	.11330	-.00040	.01137
#3	.01645	.00184	.03111	.00408	.01114	.11022	-.00063	.01195
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	.00518	.00181	.05471	.00097	.03803	.01351	1.0349	
Stddev	.00015	.00007	.00048	.00007	.00121	.00041	.0055	
%RSD	2.8493	4.1008	.87709	7.5448	3.1779	2.9981	.53288	
#1	.00530	.00172	.05418	.00100	.03799	.01351	1.0287	
#2	.00501	.00185	.05485	.00102	.03684	.01310	1.0394	
#3	.00523	.00185	.05511	.00088	.03926	.01391	1.0365	

Sample Name: S1 Acquired: 05/15/2024 16:46:57 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	2352.9	39142.	4794.4	1043.3	2907.7
Stddev	13.0	444.	29.0	11.3	17.4
%RSD	.55275	1.1342	.60562	1.0849	.59789
#1	2352.9	39033.	4827.9	1042.8	2905.8
#2	2365.9	39630.	4778.9	1054.9	2925.9
#3	2339.9	38763.	4776.4	1032.3	2891.3

Sample Name: S2 Acquired: 05/15/2024 16:51:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	.02741	.05672	.95061	.03882	.08840	2.3449	11.407	.46539
Stddev	.00015	.00049	.00161	.00044	.00063	.0582	.292	.01021
%RSD	.54504	.85797	.16906	1.1222	.71318	2.4828	2.5591	2.1946
#1	.02754	.05653	.94899	.03835	.08768	2.4121	11.744	.47718
#2	.02745	.05635	.95063	.03921	.08871	2.3141	11.249	.45929
#3	.02725	.05727	.95221	.03888	.08882	2.3087	11.228	.45970
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	1.2416	3.8093	.36748	.39868	.51183	.61905	1.5019	.39908
Stddev	.0056	.1005	.00420	.00081	.01529	.01607	.0413	.01016
%RSD	.44991	2.6371	1.1436	.20302	2.9878	2.5961	2.7481	2.5455
#1	1.2433	3.9253	.36792	.39815	.52948	.63753	1.5495	.41074
#2	1.2354	3.7522	.36308	.39828	.50357	.61132	1.4781	.39437
#3	1.2462	3.7504	.37145	.39961	.50245	.60831	1.4780	.39213
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	.23971	.09791	.22928	.04515	.59759	.67828	.03287	.66104
Stddev	.00063	.00094	.00560	.00152	.00922	.01726	.00012	.01489
%RSD	.26088	.96336	2.4445	3.3687	1.5424	2.5448	.37539	2.2526
#1	.23980	.09798	.23570	.04689	.60122	.69818	.03286	.67823
#2	.23905	.09693	.22678	.04447	.58711	.66925	.03299	.65282
#3	.24029	.09882	.22536	.04409	.60444	.66740	.03274	.65206
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	.56595	.02354	1.5299	.08174	.45467	1.1272	11.733	
Stddev	.00111	.00008	.0398	.00010	.01005	.0253	.314	
%RSD	.19545	.32282	2.6009	.12539	2.2093	2.2403	2.6773	
#1	.56500	.02360	1.5758	.08182	.46626	1.1563	12.096	
#2	.56569	.02345	1.5077	.08162	.44913	1.1143	11.553	
#3	.56717	.02356	1.5062	.08177	.44860	1.1111	11.551	

Sample Name: S2 Acquired: 05/15/2024 16:51:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	2236.6	38220.	4603.9	1009.9	2598.4
Stddev	1.0	371.	110.1	7.6	6.0
%RSD	.04452	.97093	2.3923	.75740	.22995
#1	2237.6	38064.	4476.8	1005.8	2594.9
#2	2236.7	38644.	4663.8	1018.8	2605.3
#3	2235.6	37952.	4671.1	1005.2	2595.0

Sample Name: S3 Acquired: 05/15/2024 16:55:59 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	.05460	.11126	1.8838	.07711	.17497	4.5772	22.180	.89789
Stddev	.00014	.00017	.0037	.00025	.00044	.0073	.043	.00733
%RSD	.26112	.15627	.19358	.31858	.25432	.16052	.19357	.81657
#1	.05453	.11137	1.8863	.07708	.17472	4.5735	22.171	.90065
#2	.05450	.11106	1.8796	.07689	.17471	4.5725	22.143	.90344
#3	.05476	.11135	1.8855	.07737	.17548	4.5857	22.227	.88958
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4484	7.3450	.72202	.79240	.98479	1.1836	2.8787	.78231
Stddev	.0016	.0095	.00972	.00144	.00050	.0027	.0059	.00175
%RSD	.06504	.12892	1.3462	.18192	.05057	.22495	.20506	.22404
#1	2.4499	7.3443	.72816	.79403	.98494	1.1848	2.8849	.78228
#2	2.4467	7.3547	.72709	.79129	.98424	1.1854	2.8778	.78408
#3	2.4484	7.3358	.71081	.79188	.98520	1.1805	2.8732	.78057
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	.47329	.19706	.44139	.08694	1.1809	1.3117	.06804	1.2712
Stddev	.00073	.00246	.00065	.00100	.0132	.0020	.00020	.0084
%RSD	.15331	1.2462	.14640	1.1463	1.1155	.15559	.30023	.66117
#1	.47404	.19824	.44159	.08745	1.1882	1.3111	.06805	1.2719
#2	.47259	.19870	.44067	.08579	1.1887	1.3100	.06783	1.2792
#3	.47323	.19423	.44192	.08758	1.1657	1.3139	.06823	1.2625
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	1.1094	.04829	2.9158	.16248	.88193	2.1907	22.907	
Stddev	.0011	.00022	.0144	.00015	.00340	.0041	.067	
%RSD	.09592	.44569	.49266	.09069	.38513	.18767	.29097	
#1	1.1096	.04824	2.9181	.16239	.88504	2.1947	22.966	
#2	1.1083	.04810	2.9289	.16240	.87831	2.1865	22.835	
#3	1.1104	.04852	2.9005	.16265	.88246	2.1908	22.922	

Sample Name: S3 Acquired: 05/15/2024 16:55:59 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	2175.6	37410.	4652.9	976.03	2470.2
Stddev	2.4	444.	23.7	14.86	5.6
%RSD	.10966	1.1879	.50951	1.5225	.22530
#1	2173.4	37154.	4644.2	965.79	2464.1
#2	2178.1	37153.	4634.7	969.22	2475.0
#3	2175.3	37923.	4679.7	993.07	2471.6

Sample Name: S4 Acquired: 05/15/2024 17:00:22 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	.11207	.21843	3.7754	.15484	.35699	9.3476	44.643	1.7921
Stddev	.00031	.00052	.0074	.00060	.00112	.1886	.857	.0211
%RSD	.27499	.23601	.19647	.38818	.31472	2.0180	1.9205	1.1804
#1	.11207	.21896	3.7793	.15428	.35588	9.4265	44.990	1.8095
#2	.11176	.21839	3.7801	.15547	.35696	9.1323	43.666	1.7686
#3	.11238	.21793	3.7669	.15476	.35813	9.4840	45.272	1.7983
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.8837	14.622	1.4387	1.5982	1.9596	2.3280	5.6530	1.5931
Stddev	.0005	.262	.0017	.0014	.0342	.0423	.1010	.0308
%RSD	.00961	1.7935	.11732	.08573	1.7440	1.8161	1.7871	1.9311
#1	4.8838	14.709	1.4368	1.5997	1.9738	2.3459	5.6960	1.6061
#2	4.8840	14.327	1.4402	1.5972	1.9207	2.2797	5.5376	1.5579
#3	4.8831	14.830	1.4390	1.5976	1.9845	2.3583	5.7253	1.6152
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	.94655	.40996	.89472	.17275	2.5070	2.6863	.14112	2.5036
Stddev	.00065	.00088	.01706	.00279	.0107	.0512	.00051	.0323
%RSD	.06826	.21533	1.9067	1.6166	.42496	1.9062	.35823	1.2907
#1	.94723	.40995	.90399	.17430	2.5110	2.7118	.14162	2.5339
#2	.94595	.41084	.87503	.16953	2.4950	2.6274	.14061	2.4696
#3	.94648	.40908	.90513	.17443	2.5151	2.7198	.14112	2.5074
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	2.2217	.10133	5.7741	.32782	1.7374	4.4561	45.170	
Stddev	.0029	.00015	.0778	.00040	.0285	.0810	.840	
%RSD	.13111	.15134	1.3467	.12354	1.6412	1.8176	1.8593	
#1	2.2185	.10150	5.8465	.32787	1.7486	4.4882	45.420	
#2	2.2223	.10125	5.6919	.32739	1.7050	4.3640	44.233	
#3	2.2242	.10123	5.7837	.32819	1.7586	4.5161	45.856	

Sample Name: S4 Acquired: 05/15/2024 17:00:22 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	2055.7	35363.	4557.3	905.06	2296.2
Stddev	1.3	45.	52.4	1.49	4.7
%RSD	.06336	.12737	1.1488	.16419	.20381
#1	2054.8	35411.	4520.8	906.46	2290.8
#2	2057.2	35321.	4617.3	905.21	2299.0
#3	2055.2	35357.	4533.7	903.50	2298.8

Sample Name: S5 Acquired: 05/15/2024 17:04:44 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	.23794	.43397	7.7472	.32575	.76327	19.568	90.363	3.6412
Stddev	.00052	.00250	.0336	.00133	.00207	.014	.165	.0105
%RSD	.21754	.57713	.43324	.40903	.27077	.07312	.18256	.28910
#1	.23776	.43264	7.7370	.32425	.76102	19.578	90.514	3.6437
#2	.23755	.43242	7.7200	.32620	.76371	19.576	90.388	3.6503
#3	.23853	.43686	7.7847	.32680	.76509	19.552	90.187	3.6296
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	9.8623	29.929	2.8876	3.2558	4.0325	4.6511	11.335	3.3087
Stddev	.0368	.040	.0021	.0166	.0053	.0088	.012	.0027
%RSD	.37316	.13317	.07381	.50861	.13167	.18909	.10856	.08280
#1	9.8427	29.963	2.8859	3.2486	4.0307	4.6612	11.346	3.3113
#2	9.8395	29.939	2.8900	3.2440	4.0283	4.6474	11.336	3.3059
#3	9.9048	29.885	2.8869	3.2747	4.0384	4.6449	11.322	3.3089
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	1.9152	.86746	1.8439	.35201	5.3247	5.5846	.29842	4.9593
Stddev	.0082	.00071	.0036	.00136	.0478	.0254	.00213	.0302
%RSD	.42740	.08131	.19602	.38525	.89705	.45423	.71503	.60964
#1	1.9118	.86691	1.8451	.35358	5.3176	5.6073	.29708	4.9700
#2	1.9092	.86826	1.8467	.35124	5.2809	5.5893	.29730	4.9827
#3	1.9245	.86721	1.8398	.35122	5.3756	5.5572	.30088	4.9252
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	4.6077	.21677	11.620	.67220	3.5549	9.2908	91.586	
Stddev	.0147	.00094	.056	.00394	.0030	.0096	.413	
%RSD	.31985	.43525	.48090	.58581	.08495	.10360	.45115	
#1	4.5917	.21600	11.634	.67034	3.5584	9.2855	91.920	
#2	4.6108	.21649	11.668	.66954	3.5533	9.2850	91.124	
#3	4.6206	.21783	11.558	.67673	3.5531	9.3019	91.715	

Sample Name: S5 Acquired: 05/15/2024 17:04:44 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	1893.8	33785.	4457.0	829.48	2106.9
Stddev	8.7	47.	13.9	2.86	11.2
%RSD	.45817	.14006	.31211	.34489	.53383
#1	1900.9	33834.	4446.8	826.97	2112.1
#2	1896.4	33782.	4451.2	832.60	2114.7
#3	1884.2	33739.	4472.8	828.87	2094.0

Sample Name: S6 Acquired: 05/15/2024 17:09:19 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	50.484	47.349	12.030	5.2328	4.9112
Stddev	.128	.089	.024	.0127	.0103
%RSD	.25292	.18710	.19540	.24214	.20914

#1	50.534	47.446	12.056	5.2434	4.9224
#2	50.579	47.330	12.027	5.2363	4.9087
#3	50.338	47.271	12.009	5.2188	4.9024

Int. Std.	Y_3710
Units	Cts/S
Avg	4298.0
Stddev	12.8
%RSD	.29671

#1	4283.5
#2	4303.1
#3	4307.4

Sample Name: ICV014 Acquired: 05/15/2024 17:46:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9743888	1.052919	.9324121	.9979020	.9560051	2.438891
Stddev	.0094638	.006958	.0083207	.0097714	.0108665	.008033
%RSD	.9712562	.6608094	.8923879	.9791970	1.136653	.3293725

#1	.9837394	1.059800	.9405374	1.008246	.9685157	2.443486
#2	.9648157	1.053070	.9327901	.996633	.9505830	2.429616
#3	.9746112	1.045887	.9239088	.988827	.9489167	2.443573

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5099218	.5229685	.5033771	9.981588	.5487715	.4917626
Stddev	.0015623	.0016981	.0042277	.066084	.0023055	.0056561
%RSD	.3063803	.3247001	.8398728	.6620616	.4201131	1.150165

#1	.5083578	.5242731	.5082538	9.953471	.5512436	.4982875
#2	.5099252	.5210485	.5011317	9.934212	.5466800	.4882537
#3	.5114824	.5235837	.5007459	10.05708	.5483911	.4887466

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5235198	10.69042	.5354235	5.469092	.5042574	.2393451
Stddev	.0018998	.05860	.0012411	.019670	.0035893	.0006821
%RSD	.3628983	.5481736	.2318013	.3596572	.7118073	.2850030

#1	.5214119	10.70523	.5342970	5.449169	.5082866	.2395886
#2	.5250999	10.62583	.5352194	5.469606	.5030838	.2385747
#3	.5240477	10.74018	.5367540	5.488499	.5014018	.2398722

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.11026	.5179740	1.022159	10.15632	F .0059273	F -.014791
Stddev	.11838	.0045431	.027035	.07066	.0006989	.001739
%RSD	1.065529	.8770868	2.644877	.6957508	11.79126	11.75631

#1	11.18500	.5188379	1.019706	10.07671	.0061842	-.012822
#2	10.97377	.5220230	.996434	10.18066	.0051364	-.016116
#3	11.17202	.5130609	1.050337	10.21160	.0064615	-.015435

Sample Name: ICV014 Acquired: 05/15/2024 17:46:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV014 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000564	F -.004801	F .0002531	F -.004939	F .0008165	F -.001689
Stddev	.000224	.003691	.0004173	.001330	.0012924	.001028
%RSD	39.75839	76.87167	164.8786	26.93492	158.2751	60.86257
#1	-.000547	-.000964	.0006239	-.003675	.0022080	-.000696
#2	-.000797	-.008326	-.000199	-.004816	.0005880	-.002748
#3	-.000349	-.005115	.000334	-.006327	-.000346	-.001623

Elem	Sr4077
Units	ppm
Avg	F .0008674
Stddev	.0000689
%RSD	7.942765
#1	.0009377
#2	.0008646
#3	.0008000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.495	39521.25	4801.202	1047.063	2838.262
Stddev	15.852	168.98	18.159	6.459	18.603
%RSD	.6869903	.4275773	.3782191	.6168428	.6554485
#1	2289.257	39600.62	4821.514	1046.539	2817.131
#2	2315.263	39635.93	4795.550	1053.768	2845.484
#3	2317.966	39327.19	4786.540	1040.882	2852.172

Sample Name: ICB014 Acquired: 05/15/2024 17:51:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000325	-.004872	-.002643	-.004790	-.002075	-.004974
Stddev	.006912	.002809	.000775	.006433	.001118	.005286
%RSD	2126.719	57.65570	29.32024	134.3052	53.89684	106.2822

#1	-.003307	-.005144	-.002075	-.010238	-.002212	-.002339
#2	.007577	-.001937	-.003525	-.006439	-.003119	-.001523
#3	-.005245	-.007535	-.002328	.002307	-.000894	-.011059

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000960	-.000002	-.000106	-.051637	-.000284	-.000016
Stddev	.000216	.000020	.000058	.009645	.000337	.000281
%RSD	22.53661	860.7360	54.62315	18.67892	118.8325	1775.769

#1	-.001195	.000006	-.000056	-.040936	-.000278	.000176
#2	-.000913	-.000025	-.000169	-.059661	-.000623	-.000339
#3	-.000771	.000012	-.000092	-.054314	.000050	.000115

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002354	.0011871	-.001333	-.001131	-.000465	-.000018
Stddev	.001662	.0060879	.000463	.005096	.000496	.000463
%RSD	70.62923	512.8380	34.74856	450.5926	106.6158	2526.221

#1	-.003812	-.005760	-.001265	.000486	-.000925	-.000466
#2	-.002706	.003728	-.001826	.002960	.000060	.000458
#3	-.000543	.005593	-.000907	-.006839	-.000531	-.000047

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081311	.0033542	.0015649	-.069928	-.001708	-.017031
Stddev	.1152107	.0046940	.0049240	.158174	.002306	.000112
%RSD	1416.917	139.9445	314.6549	226.1956	135.0021	.6591130

#1	.1219722	.0068105	-.003293	-.218985	-.004275	-.017000
#2	.0108231	-.001990	.001436	-.086808	.000188	-.017156
#3	-.108402	.005242	.006552	.096009	-.001037	-.016938

Sample Name: ICB014 Acquired: 05/15/2024 17:51:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB014 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000330	-.003451	-.002107	F .0180286	-.001174	-.001862
Stddev	.000035	.002115	.000166	.0006315	.000656	.000608
%RSD	10.49304	61.27846	7.872195	3.502619	55.85088	32.67428
#1	-.000291	-.005555	-.002157	.0187502	-.001141	-.001174
#2	-.000341	-.003473	-.001921	.0175770	-.001846	-.002081
#3	-.000357	-.001326	-.002241	.0177586	-.000536	-.002330

Elem	Sr4077
Units	ppm
Avg	-.000510
Stddev	.000022
%RSD	4.400227
#1	-.000487
#2	-.000531
#3	-.000511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2343.546	39959.07	4803.707	1056.133	2929.148
Stddev	4.976	105.39	18.068	1.305	3.312
%RSD	.2123453	.2637443	.3761302	.1235818	.1130609
#1	2348.214	39868.45	4785.081	1054.893	2929.754
#2	2344.114	39934.04	4804.881	1056.011	2932.116
#3	2338.310	40074.72	4821.160	1057.495	2925.576

Sample Name: ICSA014 Acquired: 05/15/2024 17:55:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032440	-.021127	.0030711	.0055665	.0018905	265.3900
Stddev	.0072699	.006067	.0005116	.0095344	.0025326	1.0273
%RSD	224.1047	28.71792	16.65902	171.2819	133.9633	.3870863

#1	-.005069	-.027597	.0036351	.0109108	.0005194	265.4331
#2	.006391	-.015566	.0026369	-.005441	.0003391	266.3952
#3	.008410	-.020217	.0029411	.011230	.0048130	264.3419

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053584	.0003511	-.001936	256.6645	.0572589	-.000596
Stddev	.0001846	.0000774	.000169	1.0127	.0001288	.000666
%RSD	3.445746	22.03082	8.725930	.3945625	.2250160	111.6814

#1	.0051497	.0003862	-.001742	256.3093	.0571484	-.000143
#2	.0054252	.0002625	-.002020	257.8069	.0574004	-.001360
#3	.0055005	.0004047	-.002047	255.8772	.0572278	-.000285

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005404	107.6131	.0111466	248.2265	.0025032	-.002241
Stddev	.0042207	.4177	.0001820	.8609	.0008238	.000111
%RSD	781.0521	.3881392	1.632351	.3468082	32.91142	4.956944

#1	.0008396	107.5532	.0113405	247.5654	.0019249	-.002365
#2	-.003822	108.0575	.0109797	249.1999	.0034465	-.002207
#3	.004604	107.2286	.0111194	247.9141	.0021383	-.002151

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316222	.0027679	.0207876	-.133862	.0063715	F -.011751
Stddev	.1968509	.0013620	.0049019	.030731	.0021058	.001048
%RSD	622.5088	49.20515	23.58069	22.95716	33.04961	8.919770

#1	.0995332	.0013299	.0213979	-.109696	.0063004	-.011291
#2	.1855267	.0029355	.0156092	-.123441	.0085120	-.012950
#3	-.190193	.0040383	.0253558	-.168448	.0043022	-.011011

Sample Name: ICSA014 Acquired: 05/15/2024 17:55:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA014 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001213	.0010745	-.002758	F .0082798	.0013778	.0016404
Stddev	.000311	.0122363	.000640	.0022169	.0009561	.0016382
%RSD	25.65856	1138.744	23.22251	26.77483	69.39499	99.86772
#1	-.001236	-.013048	-.002072	.0058813	.0005260	.0023257
#2	-.001512	.007769	-.003340	.0102536	.0024120	-.000229
#3	-.000891	.008503	-.002862	.0087044	.0011954	.002825

Elem	Sr4077
Units	ppm
Avg	F .1096861
Stddev	.0005460
%RSD	.4977435
#1	.1092113
#2	.1102827
#3	.1095643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2126.959	36068.45	4594.036	954.0107	2389.388
Stddev	.896	66.19	12.450	3.4242	4.620
%RSD	.0421035	.1835023	.2710058	.3589281	.1933749
#1	2127.439	36011.51	4602.895	950.0855	2388.096
#2	2127.512	36052.77	4579.801	956.3853	2394.517
#3	2125.926	36141.07	4599.411	955.5614	2385.552

Sample Name: ICSAB014 Acquired: 05/15/2024 18:00:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0983174	.0884570	.0512089	.0508150	.5978326	260.0962
Stddev	.0103352	.0030509	.0024293	.0016369	.0032888	1.5155
%RSD	10.51212	3.449053	4.743945	3.221222	.5501201	.5826577

#1	.1082373	.0918567	.0492961	.0489584	.5956597	259.0445
#2	.0876117	.0859573	.0503885	.0514368	.6016162	259.4107
#3	.0991032	.0875571	.0539422	.0520499	.5962218	261.8333

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5287026	.5364622	1.035390	252.2698	.6067273	.5064322
Stddev	.0010637	.0024816	.003858	1.1513	.0082425	.0006533
%RSD	.2011971	.4625889	.3726097	.4563757	1.358527	.1289929

#1	.5275351	.5342083	1.032977	251.2951	.6015691	.5058610
#2	.5289557	.5391216	1.033355	251.9743	.6162334	.5062911
#3	.5296169	.5360567	1.039840	253.5400	.6023793	.5071445

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5220265	105.9073	.5419660	243.6344	1.020227	.2057979
Stddev	.0048398	.5465	.0029566	1.2867	.003507	.0028425
%RSD	.9271156	.5160248	.5455355	.5281282	.3437156	1.381197

#1	.5249514	105.4488	.5402912	242.5888	1.019794	.2034099
#2	.5164401	105.7610	.5402269	243.2431	1.016957	.2089420
#3	.5246880	106.5120	.5453798	245.0713	1.023930	.2050419

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030607	.5189111	1.007454	-.276939	F .0134291	F -.013899
Stddev	.306088	.0037900	.015634	.064327	.0031768	.001129
%RSD	1000.051	.7303735	1.551846	23.22773	23.65579	8.124565

#1	-.296550	.5165013	.992564	-.313237	.0109660	-.014066
#2	.303972	.5169522	1.023739	-.314912	.0123067	-.014935
#3	-.099243	.5232796	1.006059	-.202667	.0170148	-.012695

Sample Name: ICSAB014 Acquired: 05/15/2024 18:00:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB014 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001356	.0035873	-.002594	.0041328	.0004275	.0020453
Stddev	.000393	.0073417	.000229	.0010185	.0005478	.0021091
%RSD	28.99257	204.6589	8.818649	24.64506	128.1242	103.1220
#1	-.001553	.0061821	-.002365	.0029669	.0000434	.0013096
#2	-.000904	.0092792	-.002823	.0048495	.0001845	.0004025
#3	-.001612	-.004699	-.002593	.0045819	.0010548	.0044237

Elem	Sr4077
Units	ppm
Avg	F .1076566
Stddev	.0001782
%RSD	.1655621
#1	.1074575
#2	.1077111
#3	.1078013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2138.913	35961.27	4621.053	956.4743	2412.524
Stddev	4.016	499.09	5.921	17.8862	7.364
%RSD	.1877359	1.387846	.1281393	1.870017	.3052221
#1	2143.074	36308.94	4627.268	970.6018	2419.190
#2	2138.604	35389.40	4615.477	936.3634	2413.762
#3	2135.061	36185.47	4620.412	962.4576	2404.620

Sample Name: CCV084 Acquired: 05/15/2024 18:04:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV084 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.821946	4.693192	23.96486	4.813938	4.839892	404.5216	9.827042
Stddev	.021294	.007469	.01958	.004713	.012650	1.2561	.024661
%RSD	.4416067	.1591364	.0816830	.0979003	.2613793	.3105174	.2509548

#1	4.846252	4.685895	23.96826	4.819335	4.853917	403.1103	9.807263
#2	4.813011	4.700821	23.94381	4.810636	4.829344	404.9373	9.819190
#3	4.806575	4.692860	23.98251	4.811844	4.836415	405.5172	9.854674

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4860585	2.421758	396.6765	15.01117	2.431290	14.76713	404.4639
Stddev	.0018995	.001689	1.0119	.02930	.000497	.02113	1.4176
%RSD	.3907985	.0697568	.2550852	.1951921	.0204347	.1430985	.3504885

#1	.4841217	2.423685	395.8094	14.98986	2.431496	14.77428	403.2702
#2	.4861355	2.420533	396.4319	14.99907	2.431652	14.74335	404.0909
#3	.4879184	2.421055	397.7883	15.04458	2.430724	14.78375	406.0308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.58872	396.7372	2.421500	1.236545	397.3747	2.438940	14.66747
Stddev	.02907	1.2436	.001021	.000731	.9045	.001236	.04300
%RSD	.1992837	.3134670	.0421601	.0591302	.2276272	.0506653	.2931720

#1	14.55601	395.3079	2.422235	1.236077	396.4983	2.439713	14.70847
#2	14.59852	397.3315	2.420334	1.236171	397.3209	2.437514	14.62272
#3	14.61163	397.5722	2.421931	1.237387	398.3049	2.439592	14.67123

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.8495	4.880915	4.770246	4.801525	4.921885	4.861071	4.890401
Stddev	.5068	.020693	.023478	.006994	.009118	.022069	.013091
%RSD	.3404511	.4239615	.4921730	.1456708	.1852613	.4539858	.2676851

#1	148.2701	4.861803	4.743207	4.809387	4.932412	4.839721	4.886196
#2	149.2099	4.878050	4.782063	4.799195	4.916797	4.859697	4.879929
#3	149.0686	4.902891	4.785468	4.795993	4.916446	4.883794	4.905077

Sample Name: CCV084 Acquired: 05/15/2024 18:04:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV084 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.885118	4.895383	4.979681
Stddev	.003135	.010198	.001357
%RSD	.0641840	.2083194	.0272476

#1	4.885874	4.893689	4.979981
#2	4.881674	4.886138	4.978200
#3	4.887806	4.906322	4.980863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.282	34091.70	4486.898	869.4516	2159.304
Stddev	2.428	70.42	12.948	3.5968	.480
%RSD	.1234111	.2065501	.2885759	.4136833	.0222477

#1	1965.047	34037.22	4500.626	865.3388	2158.800
#2	1966.934	34171.21	4485.163	872.0087	2159.354
#3	1969.865	34066.68	4474.904	871.0072	2159.757

Sample Name: CCB084 Acquired: 05/15/2024 18:09:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB084 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024458	-.004096	-.000766	-.003289	-.002648	-.006949
Stddev	.0017957	.002183	.000538	.001613	.001608	.002721
%RSD	73.41635	53.30052	70.23986	49.03866	60.72869	39.15546

#1	.0044581	-.002061	-.000400	-.002542	-.002301	-.009718
#2	.0010069	-.003825	-.001384	-.005139	-.001242	-.004279
#3	.0018725	-.006402	-.000514	-.002184	-.004400	-.006851

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000719	.0000916	-.000106	-.033239	-.000213	-.000401
Stddev	.000581	.0000995	.000107	.017285	.000123	.000406
%RSD	80.71888	108.7150	101.1182	52.00125	57.57158	101.0870

#1	-.000051	.0000015	-.000184	-.047447	-.000098	-.000245
#2	-.001100	.0000748	-.000151	-.013996	-.000199	-.000097
#3	-.001006	.0001984	.000016	-.038274	-.000342	-.000862

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001047	-.004050	-.001541	-.029204	-.000349	.0000321
Stddev	.002180	.016055	.000499	.068801	.000481	.0000842
%RSD	208.1557	396.4185	32.35160	235.5878	137.9186	262.1471

#1	-.003441	.006329	-.001380	.050131	-.000368	.0000225
#2	.000823	-.022542	-.001143	-.065258	.000141	-.000047
#3	-.000524	.004064	-.002100	-.072485	-.000820	.000121

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073165	.0023078	.0039310	-.095680	-.002984	-.008336
Stddev	.0540565	.0015656	.0023906	.015613	.003367	.001073
%RSD	738.8337	67.83855	60.81378	16.31755	112.8180	12.87538

#1	-.022589	.0005494	.0019266	-.081787	-.003203	-.007896
#2	-.025179	.0028237	.0065769	-.092677	-.006236	-.007553
#3	.069718	.0035502	.0032895	-.112576	.000487	-.009560

Sample Name: CCB084 Acquired: 05/15/2024 18:09:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB084 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000556	-.003199	-.001810	F .0173665	.0008429	.0004339
Stddev	.000534	.003716	.000452	.0023720	.0011238	.0008427
%RSD	95.99891	116.1695	24.96951	13.65828	133.3282	194.2234

#1	-.000859	-.002533	-.002158	.0162494	.0016551	-.000428
#2	.000060	.000139	-.001972	.0200908	.0013131	.001256
#3	-.000869	-.007203	-.001299	.0157594	-.000440	.000473

Elem	Sr4077
Units	ppm
Avg	-.000471
Stddev	.000067
%RSD	14.23217

#1	-.000547
#2	-.000420
#3	-.000446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2341.317	39765.40	4751.903	1053.479	2929.907
Stddev	.431	57.20	5.256	5.431	6.067
%RSD	.0184195	.1438533	.1106175	.5155319	.2070797

#1	2341.594	39734.19	4746.359	1059.680	2923.102
#2	2340.820	39730.59	4756.815	1049.565	2934.751
#3	2341.536	39831.42	4752.534	1051.193	2931.869

Sample Name: P2320-01DLX5 Acquired: 05/15/2024 18:13:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164188	-.019627	.3663666	-.009847	.0014177	23.29911
Stddev	.0018872	.000614	.0025176	.003179	.0003013	.12504
%RSD	11.49418	3.128131	.6871850	32.28831	21.25157	.5366626

#1	.0181701	-.020335	.3635403	-.012805	.0017131	23.28223
#2	.0166663	-.019245	.3671906	-.006485	.0014291	23.18337
#3	.0144201	-.019301	.3683690	-.010250	.0011109	23.43173

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4309216	.0018073	-.002244	241.6998	4.068009	.0106941
Stddev	.0021766	.0000499	.000143	1.0011	.004052	.0002647
%RSD	.5050999	2.761579	6.371792	.4141878	.0995993	2.475363

#1	.4297036	.0017557	-.002380	241.3658	4.063694	.0105144
#2	.4296268	.0018553	-.002257	240.9084	4.068601	.0109981
#3	.4334345	.0018110	-.002095	242.8252	4.071732	.0105697

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1253911	215.2540	F 41.75814	45.71060	.2108900	-.006257
Stddev	.0015500	1.0746	.20032	.21161	.0008255	.000166
%RSD	1.236153	.4992389	.4797220	.4629272	.3914107	2.647638

#1	.1260026	215.1334	41.68536	45.57569	.2099373	-.006183
#2	.1236286	214.2447	41.60439	45.60163	.2113907	-.006141
#3	.1265422	216.3838	41.98468	45.95448	.2113420	-.006447

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.353422	.3522631	.3962375	1.285646	1.780316	.0870803
Stddev	.274887	.0025695	.0056475	.052529	.019938	.0010658
%RSD	20.31053	.7294123	1.425273	4.085815	1.119925	1.223931

#1	1.669693	.3511326	.4003260	1.244438	1.759693	.0861646
#2	1.218576	.3504528	.3897936	1.267704	1.781765	.0882502
#3	1.171996	.3552040	.3985929	1.344795	1.799490	.0868261

Sample Name: P2320-01DLX5 Acquired: 05/15/2024 18:13:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y32 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1099096	6.767373	1.814153	.0129039	2.043315	.0211438
Stddev	.0009526	.051171	.012005	.0005944	.010351	.0003357
%RSD	.8666964	.7561397	.6617244	4.606756	.5066008	1.587611
#1	.1088159	6.711483	1.812267	.0131749	2.040231	.0207563
#2	.1105580	6.811921	1.803203	.0122223	2.034856	.0213464
#3	.1103550	6.778714	1.826989	.0133146	2.054858	.0213286

Elem	Sr4077
Units	ppm
Avg	.3031713
Stddev	.0015728
%RSD	.5187695
#1	.3027756
#2	.3018341
#3	.3049041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2242.119	37912.36	4755.590	993.0197	2595.106
Stddev	12.584	110.63	22.725	5.4826	12.185
%RSD	.5612576	.2918136	.4778624	.5521141	.4695419
#1	2256.163	37950.86	4755.601	997.3308	2609.096
#2	2238.326	37787.62	4778.309	994.8791	2589.409
#3	2231.868	37998.59	4732.859	986.8492	2586.813

Sample Name: P2320-01LDLX25 Acquired: 05/15/2024 18:18:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY032L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166618	-.005062	.0722558	-.000990	-.000432	4.632286	.0871122
Stddev	.0025080	.001453	.0006208	.007035	.001952	.008689	.0004911
%RSD	15.05207	28.70345	.8591540	710.7812	452.2326	.1875642	.5637901

#1	.0195051	-.005467	.0725549	-.009095	.001723	4.638568	.0873087
#2	.0157162	-.006270	.0726704	.003522	-.000938	4.635920	.0874746
#3	.0147642	-.003450	.0715421	.002604	-.002080	4.622371	.0865532

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003954	-.000751	49.28439	.8460417	.0013394	.0208553	45.03927
Stddev	.0000781	.000080	.13183	.0024014	.0003018	.0018065	.18106
%RSD	19.75509	10.60356	.2674839	.2838454	22.53617	8.662241	.4020095

#1	.0003056	-.000768	49.35550	.8465295	.0016481	.0205150	45.21272
#2	.0004330	-.000821	49.36539	.8481618	.0013251	.0228078	45.05364
#3	.0004475	-.000665	49.13227	.8434338	.0010449	.0192431	44.85146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.757425	9.286031	.0425109	-.001105	.3534477	.0709114	.0817510
Stddev	.038218	.067206	.0001399	.000175	.3191595	.0031297	.0064129
%RSD	.4364078	.7237284	.3290106	15.86656	90.29894	4.413553	7.844408

#1	8.800675	9.360456	.0425289	-.001270	.5288774	.0732008	.0826227
#2	8.743398	9.267850	.0426409	-.000921	-.014947	.0721883	.0749469
#3	8.728203	9.229786	.0423629	-.001124	.546413	.0673451	.0876835

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0939284	.3430504	.0054190	.0212179	1.266996	.3756772	.0170919
Stddev	.0358187	.0030111	.0022807	.0002697	.007713	.0033390	.0030299
%RSD	38.13408	.8777322	42.08825	1.271024	.6087683	.8887856	17.72711

#1	.1274082	.3414594	.0076591	.0209217	1.258862	.3782264	.0141990
#2	.0561574	.3411686	.0054982	.0214491	1.267922	.3718976	.0202423
#3	.0982197	.3465233	.0030997	.0212830	1.274204	.3769075	.0168343

Sample Name: P2320-01LDLX25 Acquired: 05/15/2024 18:18:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY032L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4161412	.0028651	.0612861
Stddev	.0030826	.0013694	.0001070
%RSD	.7407580	47.79567	.1745654

#1	.4193523	.0036268	.0614095
#2	.4132056	.0036843	.0612210
#3	.4158657	.0012842	.0612277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.436	39374.64	4775.020	1035.710	2812.805
Stddev	4.536	72.58	20.934	6.269	4.286
%RSD	.1959143	.1843253	.4383989	.6052631	.1523792

#1	2316.838	39340.80	4751.942	1029.102	2814.286
#2	2319.106	39325.15	4792.785	1036.455	2816.153
#3	2310.364	39457.95	4780.332	1041.573	2807.974

Sample Name: P2320-02DLX5 Acquired: 05/15/2024 18:23:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY032D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114334	-.024882	.3153928	-.008380	.0040463	20.06654
Stddev	.0030688	.005597	.0019032	.003999	.0043125	.06609
%RSD	26.84082	22.49569	.6034510	47.71974	106.5800	.3293548

#1	.0081507	-.031267	.3140103	-.012245	.0016476	20.00319
#2	.0119191	-.020823	.3175636	-.004259	.0014664	20.06138
#3	.0142304	-.022555	.3146046	-.008637	.0090248	20.13506

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3691202	.0018707	-.002756	204.4058	3.634421	.0136398
Stddev	.0010462	.0000042	.000184	.3259	.004580	.0003624
%RSD	.2834232	.2234368	6.673094	.1594341	.1260141	2.656557

#1	.3692841	.0018752	-.002548	204.2286	3.635890	.0137977
#2	.3680017	.0018670	-.002826	204.2070	3.629286	.0138964
#3	.3700747	.0018698	-.002896	204.7819	3.638085	.0132253

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1959618	231.5554	F 34.14816	37.39873	.2935409	-.006498
Stddev	.0046489	.2731	.03862	.03675	.0016881	.000217
%RSD	2.372331	.1179493	.1130954	.0982596	.5750795	3.339833

#1	.1975462	231.5387	34.12694	37.42986	.2924502	-.006734
#2	.1907279	231.2911	34.12481	37.40815	.2926872	-.006308
#3	.1996115	231.8365	34.19274	37.35819	.2954853	-.006452

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227344	.2925462	.3225837	1.106407	1.479915	.0750820
Stddev	.137537	.0078249	.0031679	.052609	.006747	.0031238
%RSD	11.20607	2.674749	.9820513	4.754898	.4558802	4.160517

#1	1.186033	.2964036	.3189679	1.088415	1.472995	.0717111
#2	1.115198	.2835415	.3239114	1.065156	1.480277	.0756559
#3	1.380802	.2976933	.3248717	1.165652	1.486474	.0778791

Sample Name: P2320-02DLX5 Acquired: 05/15/2024 18:23:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY032D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1722825	5.754063	1.706519	.0188621	1.700423	.0197412
Stddev	.0011329	.019173	.009747	.0010570	.006838	.0017036
%RSD	.6575814	.3331997	.5711615	5.603904	.4021456	8.629451
#1	.1735520	5.747376	1.712298	.0192975	1.706569	.0179740
#2	.1719207	5.739130	1.711993	.0196319	1.693057	.0198765
#3	.1713746	5.775684	1.695265	.0176569	1.701641	.0213731

Elem	Sr4077
Units	ppm
Avg	.2708316
Stddev	.0003858
%RSD	.1424636
#1	.2709994
#2	.2703902
#3	.2711051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2238.157	38103.89	4767.293	997.8900	2607.616
Stddev	.670	70.63	15.941	3.9973	3.997
%RSD	.0299545	.1853539	.3343865	.4005775	.1532689
#1	2237.404	38089.91	4755.424	1001.925	2610.209
#2	2238.375	38180.46	4761.042	993.931	2609.626
#3	2238.691	38041.30	4785.412	997.813	2603.014

Sample Name: P2320-03DLX5 Acquired: 05/15/2024 18:27:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY032S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375250	-.011547	.4588624	-.002320	.0376462	14.87306
Stddev	.0032464	.000797	.0010006	.005471	.0033058	.06743
%RSD	8.651290	6.902457	.2180668	235.8280	8.781164	.4533409

#1	.0358746	-.011219	.4592356	.002743	.0348334	14.87049
#2	.0412650	-.010966	.4577288	-.008124	.0412874	14.94173
#3	.0354354	-.012456	.4596228	-.001579	.0368178	14.80696

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.065662	.0221462	.0160763	204.2806	4.620502	.2129515
Stddev	.004944	.0002194	.0000310	.7504	.012104	.0007430
%RSD	.4639276	.9906785	.1928813	.3673211	.2619636	.3488953

#1	1.066300	.0223653	.0160444	204.0188	4.608867	.2123153
#2	1.070256	.0221468	.0160781	205.1267	4.619615	.2137680
#3	1.060430	.0219265	.0161063	203.6961	4.633026	.2127713

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2923662	297.9989	F 38.92865	37.16624	.5306661	.0068449
Stddev	.0013461	1.0760	.11206	.09898	.0016885	.0000831
%RSD	.4604075	.3610688	.2878521	.2663174	.3181876	1.214602

#1	.2936605	298.3565	38.95539	37.09566	.5287537	.0069181
#2	.2924644	298.8506	39.02492	37.27939	.5312934	.0068621
#3	.2909737	296.7896	38.80564	37.12368	.5319511	.0067545

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.281884	.6256518	.4272386	.9006323	3.176823	.0672196
Stddev	.307242	.0032333	.0101841	.0478332	.002224	.0019875
%RSD	23.96798	.5167803	2.383712	5.311068	.0699914	2.956674

#1	.928932	.6220903	.4307190	.8628379	3.179380	.0665697
#2	1.489446	.6264625	.4157705	.8846483	3.175749	.0656384
#3	1.427272	.6284025	.4352262	.9544108	3.175341	.0694506

Sample Name: P2320-03DLX5 Acquired: 05/15/2024 18:27:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY032S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2775127	6.269334	1.952100	.0187257	1.752168	.0170633
Stddev	.0011897	.031809	.014198	.0012484	.004557	.0014338
%RSD	.4286884	.5073764	.7273399	6.666864	.2600838	8.402829
#1	.2787991	6.233000	1.960846	.0189659	1.748098	.0182834
#2	.2764522	6.282843	1.959736	.0173746	1.757091	.0154841
#3	.2772867	6.292159	1.935717	.0198365	1.751313	.0174224

Elem	Sr4077
Units	ppm
Avg	.2189935
Stddev	.0007243
%RSD	.3307269
#1	.2193405
#2	.2194790
#3	.2181610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2203.583	37730.41	4736.266	981.7862	2595.483
Stddev	1.674	105.95	22.605	1.5956	5.518
%RSD	.0759527	.2808020	.4772676	.1625196	.2126140
#1	2204.299	37852.31	4728.350	983.5304	2601.804
#2	2204.779	37660.55	4718.684	981.4278	2593.021
#3	2201.670	37678.36	4761.764	980.4002	2591.624

Sample Name: P2376-01 Acquired: 05/15/2024 18:32:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001476	-.006643	.0231277	.0263874	.0058697	.1912556
Stddev	.0058805	.002923	.0015509	.0065906	.0005230	.0203702
%RSD	3985.275	43.99382	6.705896	24.97636	8.910065	10.65079

#1	.0060404	-.009980	.0213499	.0278872	.0062847	.1924192
#2	-.005721	-.004541	.0238296	.0191761	.0052822	.1703285
#3	.000123	-.005407	.0242035	.0320989	.0060421	.2110190

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6651194	.0000017	.0028091	F 850.1182	.0037882	.0064337
Stddev	.0026036	.0000615	.0001502	3.3510	.0013141	.0002408
%RSD	.3914445	3558.625	5.346718	.3941854	34.68840	3.741963

#1	.6678837	.0000333	.0029655	853.9603	.0029664	.0066210
#2	.6647606	-.000069	.0026659	847.7993	.0053037	.0065179
#3	.6627138	.000041	.0027960	848.5951	.0030944	.0061621

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000682	.0326795	10.15783	90.30799	.0302254	-.000302
Stddev	.001521	.0030121	.02835	.59178	.0004568	.000214
%RSD	223.0117	9.216989	.2791336	.6552951	1.511193	70.88220

#1	-.000932	.0358514	10.18858	90.81597	.0299086	-.000056
#2	.000949	.0323293	10.13271	89.65817	.0307490	-.000405
#3	-.002063	.0298579	10.15219	90.44981	.0300186	-.000444

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1548.366	.0199368	1.348256	12.60023	.0472266	.5235480
Stddev	5.354	.0022759	.023024	.02158	.0072595	.0036282
%RSD	.3457860	11.41537	1.707718	.1712611	15.37166	.6929967

#1	1554.130	.0196213	1.321890	12.57534	.0522035	.5277370
#2	1543.547	.0178351	1.358482	12.61379	.0505796	.5213972
#3	1547.422	.0223539	1.364395	12.61155	.0388966	.5215099

Sample Name: P2376-01 Acquired: 05/15/2024 18:32:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y34 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2881205	46.60683	16.12652	-.021949	-.012869	.0406238
Stddev	.0023497	.19514	.03875	.002769	.000704	.0021260
%RSD	.8155305	.4186880	.2403083	12.61632	5.471672	5.233351
#1	.2858408	46.54721	16.17077	-.025132	-.012819	.0429303
#2	.2879860	46.44846	16.09864	-.020096	-.013597	.0387426
#3	.2905345	46.82483	16.11015	-.020619	-.012192	.0401985

Elem	Sr4077
Units	ppm
Avg	1.457593
Stddev	.000975
%RSD	.0668576
#1	1.458061
#2	1.456473
#3	1.458246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1961.177	32702.12	4454.299	878.3840	2128.145
Stddev	7.959	110.15	17.060	10.5292	7.515
%RSD	.4058252	.3368335	.3830042	1.198697	.3531140
#1	1962.905	32806.05	4438.309	886.1014	2127.132
#2	1968.130	32586.65	4472.258	866.3893	2136.115
#3	1952.496	32713.66	4452.328	882.6612	2121.189

Sample Name: P2376-02 Acquired: 05/15/2024 18:36:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019976	-.005573	.0117917	.0138281	-.000878	1.741970	.5832336
Stddev	.0041209	.003930	.0028899	.0030495	.003657	.020674	.0008076
%RSD	206.2899	70.51098	24.50775	22.05275	416.4615	1.186792	.1384639

#1	.0043128	-.009949	.0087759	.0164221	.001066	1.757397	.5841525
#2	.0044402	-.002343	.0145366	.0104689	.001396	1.718480	.5826368
#3	-.002760	-.004428	.0120625	.0145933	-.005097	1.750033	.5829114

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001257	.0019952	606.2042	.0130481	.0011671	.0170056	.7323339
Stddev	.0000789	.0000649	1.2706	.0006245	.0005957	.0020821	.0332390
%RSD	62.80879	3.253436	.2095976	4.786061	51.03929	12.24350	4.538774

#1	.0001083	.0019500	605.2161	.0134032	.0016386	.0178231	.7687767
#2	.0002119	.0019660	607.6375	.0134141	.0004976	.0185549	.7036831
#3	.0000569	.0020696	605.7591	.0123271	.0013651	.0146389	.7245420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.745401	75.39941	.0238694	-.000079	29.40728	-.001822	.7301887
Stddev	.022958	.22143	.0005414	.000275	.34793	.005852	.0163469
%RSD	.3995952	.2936726	2.267993	347.5863	1.183144	321.2356	2.238724

#1	5.727625	75.15182	.0241438	-.000017	29.03631	-.007560	.7468828
#2	5.771321	75.46791	.0232458	.000159	29.45921	.004137	.7294707
#3	5.737257	75.57849	.0242186	-.000379	29.72633	-.002042	.7142126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.28933	.0256792	.6966877	.2084748	23.23664	10.31434	-.018700
Stddev	.06316	.0042743	.0037958	.0006878	.02228	.02942	.002947
%RSD	.2232647	16.64508	.5448277	.3299388	.0958749	.2852150	15.76077

#1	28.29031	.0229450	.6944999	.2088985	23.26159	10.28181	-.022064
#2	28.22569	.0234878	.6944924	.2076812	23.21874	10.32212	-.016572
#3	28.35200	.0306048	.7010706	.2088447	23.22959	10.33909	-.017464

Sample Name: P2376-02 Acquired: 05/15/2024 18:36:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y33 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003400	.0810942	.9487027
Stddev	.002203	.0008336	.0035775
%RSD	64.80720	1.027950	.3770971

#1	-.005770	.0819834	.9469788
#2	-.001414	.0803305	.9528158
#3	-.003016	.0809687	.9463136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.878	36711.08	4736.842	964.8403	2519.718
Stddev	3.583	181.62	4.052	7.0415	3.200
%RSD	.1663590	.4947342	.0855343	.7298112	.1269969

#1	2152.505	36501.40	4735.777	960.7797	2516.260
#2	2151.184	36812.41	4741.320	960.7701	2520.319
#3	2157.944	36819.44	4733.429	972.9712	2522.575

Sample Name: P2376-01LX5 Acquired: 05/15/2024 18:41:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y34L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006321	-.005330	.0033118	.0040298	.0005985	.3660500	.1170288
Stddev	.0018373	.003182	.0007898	.0013663	.0029922	.0136715	.0007384
%RSD	290.6772	59.70047	23.84797	33.90421	499.9016	3.734876	.6309101

#1	.0010624	-.003396	.0030920	.0049916	.0019438	.3630443	.1177278
#2	-.001382	-.009003	.0041882	.0046319	.0026820	.3809742	.1162566
#3	.002216	-.003592	.0026552	.0024659	-.002830	.3541314	.1171021

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0003260	120.4470	.0030457	-.000936	.0008842	.1481798
Stddev	.000059	.0000965	.4687	.0000435	.000111	.0016548	.0166007
%RSD	230.7900	29.61798	.3891156	1.429672	11.88518	187.1525	11.20310

#1	-.000085	.0003416	120.9621	.0030557	-.000811	-.000775	.1648727
#2	-.000024	.0004137	120.0458	.0029980	-.000975	.002535	.1479940
#3	.000033	.0002225	120.3330	.0030834	-.001023	.000893	.1316728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.189611	15.14620	.0042781	.0002065	5.862793	.0019570	.1502067
Stddev	.003511	.13272	.0005493	.0002522	.322896	.0054455	.0055012
%RSD	.2951644	.8762502	12.83959	122.1392	5.507538	278.2636	3.662439

#1	1.193151	15.29874	.0041230	.0004757	5.669022	.0001776	.1560936
#2	1.186129	15.05717	.0048882	.0001680	5.683815	-.002376	.1493300
#3	1.189553	15.08268	.0038230	-.000024	6.235543	.008070	.1451964

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.342391	.0060892	.1347639	.0415799	4.448632	2.148737	.0083597
Stddev	.050333	.0040335	.0007554	.0005475	.003893	.006133	.0003768
%RSD	.9421512	66.24115	.5605687	1.316703	.0875124	.2854247	4.506699

#1	5.382579	.0020130	.1352558	.0421897	4.447702	2.155383	.0087507
#2	5.285936	.0100787	.1338941	.0414192	4.445289	2.143295	.0079991
#3	5.358659	.0061759	.1351418	.0411307	4.452906	2.147534	.0083294

Sample Name: P2376-01LX5 Acquired: 05/15/2024 18:41:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y34L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002223	.0171772	.1908619
Stddev	.000625	.0002665	.0004229
%RSD	28.09925	1.551319	.2215840

#1	-.002209	.0171999	.1912290
#2	-.002855	.0169000	.1903994
#3	-.001606	.0174315	.1909572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2268.114	38531.58	4771.425	1014.380	2737.153
Stddev	5.495	32.80	17.500	5.300	.178
%RSD	.2422679	.0851323	.3667699	.5225355	.0065167

#1	2274.357	38517.63	4751.473	1013.746	2737.349
#2	2265.975	38508.06	4778.626	1009.425	2737.000
#3	2264.010	38569.05	4784.175	1019.969	2737.110

Sample Name: P2376-03 Acquired: 05/15/2024 18:46:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y34D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037247	-.002716	.0157864	.0074350	.0016762	1.065853	.6159034
Stddev	.0062457	.001251	.0007750	.0031121	.0035035	.022626	.0068522
%RSD	167.6833	46.05220	4.909175	41.85744	209.0130	2.122766	1.112553

#1	.0098474	-.001277	.0152650	.0085266	-.002365	1.071435	.6185235
#2	-.002637	-.003330	.0166770	.0039242	.003544	1.085165	.6210590
#3	.003964	-.003541	.0154173	.0098543	.003850	1.040959	.6081277

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001453	.0042038	703.5167	.0093008	.0056355	.0113708	.4245188
Stddev	.0000823	.0001578	6.6365	.0008096	.0002505	.0012004	.0099109
%RSD	56.65655	3.754573	.9433360	8.704434	4.445321	10.55648	2.334617

#1	.0001765	.0040630	706.7319	.0102101	.0054071	.0112702	.4153196
#2	.0000519	.0041740	707.9333	.0090341	.0055958	.0126182	.4350139
#3	.0002074	.0043744	695.8850	.0086582	.0059034	.0102239	.4232230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.68069	76.60442	.0362934	-.000362	660.2897	.0045036	1.605020
Stddev	.12017	.69907	.0006436	.000144	7.8915	.0005852	.023561
%RSD	1.028780	.9125652	1.773425	39.95792	1.195155	12.99448	1.467963

#1	11.73790	76.94530	.0363878	-.000243	664.3493	.0043515	1.625853
#2	11.76157	77.06766	.0356078	-.000319	665.3250	.0040095	1.609757
#3	11.54261	75.80031	.0368846	-.000523	651.1949	.0051499	1.579450

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.96373	.0279271	.5459252	.1958829	23.58959	13.20933	-.021840
Stddev	.23960	.0032421	.0034736	.0003527	.05125	.09405	.002868
%RSD	1.263462	11.60929	.6362724	.1800544	.2172366	.7119896	13.13373

#1	19.01325	.0244388	.5466499	.1957197	23.53234	13.22968	-.023737
#2	19.17471	.0308483	.5489793	.1962877	23.60526	13.29154	-.023243
#3	18.70324	.0284943	.5421464	.1956414	23.63117	13.10678	-.018540

Sample Name: P2376-03 Acquired: 05/15/2024 18:46:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y34D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007023	.0574976	.9434476
Stddev	.000884	.0012685	.0084107
%RSD	12.59225	2.206126	.8914896

#1	-.007566	.0577625	.9485417
#2	-.006002	.0586127	.9480615
#3	-.007500	.0561176	.9337397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.669	34722.39	4645.523	922.6601	2286.749
Stddev	5.139	149.16	31.697	4.7021	.953
%RSD	.2493894	.4295813	.6823174	.5096288	.0416562

#1	2064.889	34582.34	4640.538	917.7862	2286.105
#2	2062.173	34705.58	4616.614	923.0249	2287.843
#3	2054.946	34879.24	4679.418	927.1693	2286.298

Sample Name: P2376-04 Acquired: 05/15/2024 18:50:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y34S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350233	.0432911	.0350895	.0638200	.0958709	2.960673	2.585996
Stddev	.0043642	.0026258	.0003435	.0059221	.0013174	.022829	.008591
%RSD	12.46088	6.065562	.9788146	9.279430	1.374096	.7710621	.3321966

#1	.0379452	.0428186	.0351344	.0577572	.0947553	2.968263	2.584684
#2	.0300066	.0461211	.0354082	.0641122	.0973243	2.935016	2.595166
#3	.0371181	.0409335	.0347257	.0695906	.0955331	2.978739	2.578136

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502646	.0541745	702.4466	.2131792	.4898648	.2713455	1.432030
Stddev	.0001353	.0003334	1.9615	.0013876	.0052137	.0021109	.010071
%RSD	.2691211	.6153632	.2792330	.6508996	1.064318	.7779426	.7032908

#1	.0503559	.0538348	702.9723	.2146084	.4841718	.2689258	1.436116
#2	.0503287	.0541878	704.0917	.2118374	.4910155	.2728096	1.420558
#3	.0501092	.0545011	700.2759	.2130917	.4944070	.2723012	1.439416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.61267	75.34037	.5193886	.0265310	714.9903	.5157587	2.124659
Stddev	.02837	.38104	.0054342	.0004163	2.2028	.0033214	.004556
%RSD	.2249540	.5057628	1.046260	1.569079	.3080905	.6439854	.2144537

#1	12.60076	75.56777	.5135371	.0262392	715.1858	.5170487	2.128540
#2	12.64506	75.55288	.5203521	.0270077	717.0888	.5119858	2.119642
#3	12.59220	74.90047	.5242766	.0263461	712.6962	.5182416	2.125795

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.88013	.0299838	.5260666	.1903305	22.89160	13.35628	-.020278
Stddev	.09344	.0007868	.0034099	.0021606	.21221	.07914	.003085
%RSD	.5225881	2.624097	.6481953	1.135168	.9270066	.5925406	15.21120

#1	17.89517	.0294751	.5283062	.1879916	22.64704	13.44639	-.021319
#2	17.96513	.0295861	.5221422	.1907480	23.00059	13.32440	-.016808
#3	17.78008	.0308900	.5277515	.1922519	23.02715	13.29805	-.022707

Sample Name: P2376-04 Acquired: 05/15/2024 18:50:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y34S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007797	.0546555	.9301673
Stddev	.001285	.0016078	.0027393
%RSD	16.47592	2.941720	.2944931

#1	-.007976	.0556965	.9294519
#2	-.008983	.0554664	.9331932
#3	-.006432	.0528037	.9278566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2052.518	34638.41	4601.731	921.2550	2276.669
Stddev	18.983	78.69	20.738	.9612	19.329
%RSD	.9248758	.2271750	.4506528	.1043355	.8490044

#1	2073.352	34567.73	4578.628	921.1650	2298.517
#2	2048.003	34723.20	4607.828	922.2580	2269.694
#3	2036.199	34624.29	4618.738	920.3420	2261.795

Sample Name: PB160820BL Acquired: 05/15/2024 18:55:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002989	-.005297	-.001228	-.004242	-.000307	-.014649
Stddev	.000814	.001820	.000931	.004168	.002440	.003036
%RSD	27.23982	34.35310	75.84752	98.25722	793.4798	20.72624

#1	-.002054	-.003226	-.001243	-.000407	-.000774	-.012383
#2	-.003368	-.006640	-.002152	-.008677	.002332	-.018099
#3	-.003544	-.006025	-.000289	-.003640	-.002480	-.013466

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000778	.0000729	-.000128	-.027405	-.000652	-.000090
Stddev	.000040	.0000444	.000129	.005223	.000223	.000215
%RSD	5.141967	60.93200	100.5571	19.05797	34.25753	239.9554

#1	-.000821	.0001242	-.000159	-.032399	-.000715	.000158
#2	-.000770	.0000448	-.000238	-.027836	-.000404	-.000234
#3	-.000743	.0000498	.000013	-.021980	-.000838	-.000193

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001597	-.012600	-.001354	.0271034	-.000303	.0001810
Stddev	.002970	.007863	.000297	.0210473	.000521	.0002462
%RSD	186.0372	62.40223	21.92960	77.65574	171.6530	136.0269

#1	-.004273	-.010922	-.001601	.0495636	-.000696	.0000260
#2	.001599	-.005712	-.001438	.0078332	.000287	.0004649
#3	-.002115	-.021167	-.001025	.0239134	-.000501	.0000521

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001963	-.003068	-.003086	.0104897	-.000536	-.016972
Stddev	.158525	.003450	.003885	.0804634	.002142	.001080
%RSD	8077.488	112.4752	125.8897	767.0685	399.5163	6.361705

#1	-.070420	-.007051	.001317	-.013374	-.002470	-.015871
#2	.179287	-.001003	-.004546	-.055342	.001767	-.018029
#3	-.114755	-.001149	-.006031	.100186	-.000905	-.017017

Sample Name: PB160820BL Acquired: 05/15/2024 18:55:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW820 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000516	.0095843	-.000837	F .0182377	-.000171	.0036165
Stddev	.000315	.0034656	.000163	.0003485	.000856	.0010023
%RSD	61.03744	36.15972	19.48743	1.910903	500.5408	27.71625

#1	-.000307	.0058276	-.001025	.0186061	.000814	.0031032
#2	-.000878	.0102683	-.000747	.0181936	-.000727	.0029747
#3	-.000363	.0126569	-.000738	.0179133	-.000600	.0047715

Elem	Sr4077
Units	ppm
Avg	-.000442
Stddev	.000061
%RSD	13.75514

#1	-.000393
#2	-.000510
#3	-.000423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2349.075	39940.94	4812.607	1059.502	2941.448
Stddev	3.950	69.61	16.844	2.398	5.097
%RSD	.1681458	.1742942	.3499989	.2263103	.1732729

#1	2344.695	39861.24	4827.264	1056.944	2935.745
#2	2352.368	39989.84	4816.350	1059.862	2943.041
#3	2350.161	39971.74	4794.206	1061.699	2945.559

Sample Name: PB160793TB Acquired: 05/15/2024 19:04:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB793 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030279	-.003121	-.000361	-.002120	-.000825	-.011097	-.000866
Stddev	.0022425	.003493	.001579	.001520	.003148	.001770	.000257
%RSD	74.05920	111.9398	437.0090	71.69731	381.8238	15.95269	29.63882

#1	.0054894	-.002686	-.000233	-.001705	-.002429	-.009550	-.000927
#2	.0024932	-.006811	.001149	-.003804	-.002848	-.010712	-.001087
#3	.0011012	.000135	-.002001	-.000850	.002803	-.013027	-.000584

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	-.000097	-.038416	-.000549	-.000305	-.002186	.0012324
Stddev	.000040	.000027	.010176	.001001	.000348	.001519	.0205015
%RSD	83.00874	28.04665	26.49023	182.3819	114.1108	69.49999	1663.605

#1	-.000087	-.000070	-.041684	.000607	-.000143	-.003067	.0106797
#2	-.000007	-.000095	-.046556	-.001107	-.000068	-.003059	-.022290
#3	-.000050	-.000124	-.027007	-.001147	-.000704	-.000432	.015307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001634	-.004209	-.000693	.0000933	-.292547	.0001126	.0046393
Stddev	.000875	.024001	.000517	.0002213	.280747	.0053086	.0023662
%RSD	53.57712	570.2894	74.64995	237.1319	95.96640	4712.859	51.00256

#1	-.002382	-.031693	-.000891	.0002996	-.424797	.0016679	.0021259
#2	-.001850	.006446	-.001082	-.000140	-.482744	-.005800	.0068239
#3	-.000671	.012621	-.000106	.000121	.029901	.004470	.0049681

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.123347	-.000636	-.018528	-.000510	-.002526	-.001606	.0169273
Stddev	.098604	.001195	.000144	.000401	.001226	.000157	.0009449
%RSD	79.94055	187.7850	.7769382	78.60030	48.53545	9.752155	5.581909

#1	-.134168	-.001923	-.018678	-.000871	-.003314	-.001449	.0165775
#2	-.019778	.000437	-.018513	-.000583	-.001113	-.001762	.0162073
#3	-.216094	-.000422	-.018391	-.000078	-.003150	-.001606	.0179972

Sample Name: PB160793TB Acquired: 05/15/2024 19:04:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB793 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000365	.0009517	-.000493
Stddev	.000959	.0020229	.000035
%RSD	262.5127	212.5626	7.042452

#1	.000378	.0030408	-.000456
#2	-.000027	.0008122	-.000524
#3	-.001448	-.000998	-.000500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2344.787	39981.68	4828.481	1063.057	2933.625
Stddev	1.050	111.17	22.518	4.263	3.527
%RSD	.0447744	.2780582	.4663671	.4009725	.1202153

#1	2345.990	40005.11	4821.762	1063.789	2934.445
#2	2344.315	40079.26	4853.594	1066.907	2929.761
#3	2344.055	39860.65	4810.087	1058.476	2936.670

Sample Name: CCV085 Acquired: 05/15/2024 19:09:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV085 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.813848	4.698750	23.97550	4.816266	4.821083	401.4352	9.799131
Stddev	.032115	.014022	.01926	.023663	.012454	1.7433	.034628
%RSD	.6671445	.2984243	.0803169	.4913050	.2583278	.4342656	.3533766

#1	4.838757	4.713544	23.99580	4.834122	4.827488	399.6702	9.766517
#2	4.777601	4.685654	23.95750	4.789427	4.829032	401.4794	9.795404
#3	4.825184	4.697051	23.97321	4.825248	4.806730	403.1559	9.835472

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4833634	2.412761	394.7650	15.04497	2.429783	14.69826	402.0454
Stddev	.0019204	.002366	.9933	.03062	.003262	.04756	.9768
%RSD	.3972937	.0980514	.2516164	.2034994	.1342644	.3235647	.2429531

#1	.4824679	2.411970	393.6318	15.04970	2.431637	14.64975	400.9303
#2	.4855680	2.410892	395.1786	15.07294	2.426016	14.74481	402.4560
#3	.4820544	2.415421	395.4847	15.01226	2.431696	14.70022	402.7499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.46951	394.6753	2.417769	1.234262	394.2109	2.415843	14.69570
Stddev	.03572	1.2611	.004242	.004017	1.9140	.021858	.16190
%RSD	.2468322	.3195227	.1754421	.3254816	.4855368	.9047749	1.101713

#1	14.42835	393.4234	2.420655	1.232432	392.4913	2.392031	14.55382
#2	14.49222	394.6571	2.412899	1.238869	393.8684	2.434996	14.66121
#3	14.48798	395.9454	2.419754	1.231486	396.2731	2.420500	14.87207

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.4724	4.899279	4.766036	4.772031	4.896948	4.846981	4.849241
Stddev	.6984	.015193	.011061	.011371	.014560	.015047	.015485
%RSD	.4768462	.3101045	.2320837	.2382737	.2973213	.3104324	.3193369

#1	145.7361	4.912266	4.757966	4.779078	4.889571	4.850509	4.834884
#2	146.5555	4.882572	4.778645	4.778103	4.887553	4.859950	4.865650
#3	147.1255	4.903000	4.761498	4.758914	4.913719	4.830484	4.847188

Sample Name: CCV085 Acquired: 05/15/2024 19:09:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV085 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.873479	4.884787	4.946918
Stddev	.006238	.011288	.006221
%RSD	.1279982	.2310892	.1257639

#1	4.880068	4.874979	4.941325
#2	4.872705	4.882257	4.953619
#3	4.867664	4.897126	4.945811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.543	34174.80	4511.683	873.3890	2163.496
Stddev	1.185	158.81	16.840	6.0052	3.117
%RSD	.0600529	.4647064	.3732454	.6875704	.1440529

#1	1972.979	34295.87	4518.865	879.1767	2163.014
#2	1972.744	33994.99	4492.443	867.1877	2166.825
#3	1974.904	34233.55	4523.741	873.8025	2160.648

Sample Name: CCB085 Acquired: 05/15/2024 19:13:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB085 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003974	-.003552	-.001629	-.008411	-.000661	-.004208	-.000784
Stddev	.0026870	.001147	.001138	.001498	.002089	.012172	.000042
%RSD	676.2139	32.28054	69.87207	17.81063	315.8269	289.2362	5.373518

#1	-.002338	-.002493	-.001552	-.008055	-.001853	-.017559	-.000736
#2	.003034	-.004770	-.002803	-.010055	.001751	.006274	-.000815
#3	.000496	-.003394	-.000531	-.007123	-.001882	-.001341	-.000802

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.000066	-.043117	-.000641	-.000227	-.003924	-.005189
Stddev	.000028	.000044	.018300	.000882	.000303	.004649	.012303
%RSD	80.93428	66.13702	42.44239	137.5863	133.3817	118.4952	237.0890

#1	-.000003	-.000018	-.062314	-.001572	.000063	-.003777	-.010278
#2	-.000047	-.000103	-.025870	.000183	-.000542	.000651	-.014131
#3	-.000056	-.000078	-.041167	-.000535	-.000202	-.008644	.008842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001936	.0081329	-.000559	.0003084	-.078529	.0033077	-.000422
Stddev	.000538	.0199283	.000209	.0000917	.211349	.0047974	.003990
%RSD	27.78084	245.0325	37.32804	29.72516	269.1352	145.0372	946.5844

#1	-.001726	.0306476	-.000474	.0003360	-.028039	.0041109	-.004592
#2	-.001535	.0009930	-.000797	.0002061	-.310550	-.001841	-.000032
#3	-.002548	-.007242	-.000407	.0003831	.103002	.007653	.003359

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083963	-.002139	-.009082	-.000307	.0040309	-.000967	-.004117
Stddev	.019799	.004471	.000592	.000319	.0041740	.000123	.000488
%RSD	23.58012	209.0360	6.515384	104.0911	103.5485	12.68019	11.85135

#1	-.062769	-.002730	-.008553	.000040	.0041692	-.000943	-.004636
#2	-.101983	-.006284	-.008972	-.000588	.0081341	-.000859	-.004048
#3	-.087137	.002598	-.009721	-.000372	-.000210	-.001100	-.003667

Sample Name: CCB085 Acquired: 05/15/2024 19:13:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB085 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001047	.0007677	-.000422
Stddev	.001501	.0011367	.000058
%RSD	143.2859	148.0744	13.67894

#1	.000544	.0000540	-.000407
#2	-.002437	.0020785	-.000373
#3	-.001249	.0001705	-.000485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2360.134	40343.39	4821.407	1066.913	2946.877
Stddev	5.816	97.61	8.516	1.541	7.463
%RSD	.2464461	.2419361	.1766372	.1444466	.2532372

#1	2354.575	40274.30	4829.116	1068.479	2940.972
#2	2366.178	40455.05	4822.841	1065.398	2955.264
#3	2359.648	40300.83	4812.265	1066.861	2944.394

Sample Name: PB160798TB Acquired: 05/15/2024 19:41:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB798 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037340	-.003112	-.001928	-.001126	-.001108	-.008211
Stddev	.0127706	.000927	.001970	.003633	.002903	.001036
%RSD	342.0110	29.76853	102.2039	322.7239	261.9991	12.61490

#1	-.008209	-.002046	-.003971	-.000261	.001419	-.008644
#2	.017196	-.003723	-.001772	-.005113	-.000465	-.007028
#3	.002215	-.003568	-.000040	.001997	-.004279	-.008959

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000424	-.000042	-.000197	-.057384	.0022066	-.000775
Stddev	.000158	.000067	.000114	.016878	.0005646	.000306
%RSD	37.12231	159.1751	57.86836	29.41255	25.58570	39.48316

#1	-.000319	-.000118	-.000255	-.044089	.0017587	-.000648
#2	-.000348	-.000010	-.000269	-.051689	.0020204	-.000553
#3	-.000606	.000003	-.000065	-.076372	.0028408	-.001124

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004810	-.023196	.0005233	-.010385	.0016445	.0001347
Stddev	.003962	.010480	.0004744	.004183	.0002834	.0001176
%RSD	82.36029	45.18034	90.65304	40.27470	17.23629	87.26576

#1	-.005736	-.024288	.0000691	-.010328	.0019700	.0001660
#2	-.008227	-.033088	.0010156	-.006231	.0015105	.0002335
#3	-.000467	-.012213	.0004853	-.014596	.0014528	.0000047

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1379.950	.0011797	-.001592	-.660215	.0059373	-.015261
Stddev	3.502	.0016577	.002293	.041426	.0029776	.000408
%RSD	.2537469	140.5216	144.0076	6.274669	50.15031	2.673888

#1	1381.061	.0030702	-.000445	-.707188	.0025463	-.014984
#2	1376.027	.0004939	-.000099	-.644555	.0081245	-.015729
#3	1382.760	-.000025	-.004233	-.628902	.0071410	-.015069

Sample Name: PB160798TB Acquired: 05/15/2024 19:41:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB798 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000481	.0340084	-.000003	-.009456	.0006539	-.002921
Stddev	.000154	.0033301	.000219	.001988	.0016357	.000535
%RSD	32.04200	9.791840	6497.569	21.02250	250.1390	18.30190
#1	-.000325	.0378454	.000233	-.008204	-.001223	-.002371
#2	-.000483	.0318714	-.000045	-.011748	.001414	-.002954
#3	-.000633	.0323086	-.000198	-.008415	.001771	-.003439

Elem	Sr4077
Units	ppm
Avg	-.000548
Stddev	.000074
%RSD	13.55443
#1	-.000542
#2	-.000625
#3	-.000477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2171.710	35070.02	4718.957	972.7690	2399.390
Stddev	4.409	139.23	29.095	5.8346	4.369
%RSD	.2030159	.3970060	.6165630	.5997953	.1821056
#1	2167.936	35130.79	4725.715	979.3978	2395.904
#2	2176.557	35168.54	4744.078	970.4973	2404.292
#3	2170.639	34910.73	4687.077	968.4119	2397.973

Sample Name: PB160820BS Acquired: 05/15/2024 19:46:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191376	.0524010	.0190711	.0678450	.1250115	.4051161
Stddev	.0058488	.0036200	.0012002	.0072745	.0018896	.0096707
%RSD	30.56188	6.908182	6.293544	10.72229	1.511555	2.387139

#1	.0247329	.0527776	.0201933	.0655216	.1256397	.3955174
#2	.0196153	.0558179	.0178056	.0759974	.1228878	.4148572
#3	.0130646	.0486074	.0192143	.0620159	.1265070	.4049737

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4170363	.0109298	.0106608	10.73367	.0233927	.1013435
Stddev	.0007709	.0001501	.0002396	.00635	.0002608	.0005132
%RSD	.1848633	1.373045	2.247433	.0591174	1.115041	.5064372

#1	.4164545	.0110770	.0103854	10.73985	.0233502	.1008149
#2	.4179107	.0107770	.0108212	10.72717	.0231558	.1013757
#3	.4167438	.0109354	.0107757	10.73400	.0236722	.1018398

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539794	.2166797	.0333495	9.715145	.0832771	.0210620
Stddev	.0019780	.0096572	.0006656	.128730	.0001678	.0001741
%RSD	3.664406	4.456886	1.995790	1.325043	.2014689	.8267615

#1	.0522100	.2266902	.0331753	9.707458	.0834390	.0212130
#2	.0536132	.2159293	.0327882	9.847546	.0831040	.0211016
#3	.0561149	.2074196	.0340848	9.590431	.0832883	.0208715

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14853	.1140484	.1168908	9.828138	.0173488	F .0013000
Stddev	.07972	.0016630	.0057181	.089599	.0038663	.0002130
%RSD	.7855105	1.458163	4.891836	.9116626	22.28552	16.38358

#1	10.15547	.1158950	.1119797	9.830009	.0138841	.0015144
#2	10.06556	.1126689	.1231683	9.737618	.0215194	.0010885
#3	10.22455	.1135813	.1155244	9.916788	.0166430	.0012971

Sample Name: PB160820BS Acquired: 05/15/2024 19:46:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS820 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221368	.1725997	F .0791125	.0099900	.2090643	.0329760
Stddev	.0000818	.0030103	.0008802	.0008867	.0021512	.0019151
%RSD	.3693234	1.744077	1.112553	8.875861	1.028941	5.807510
#1	.0220547	.1701506	.0798810	.0095131	.2098769	.0310674
#2	.0222182	.1716880	.0781523	.0094439	.2066252	.0348975
#3	.0221375	.1759604	.0793043	.0110131	.2106907	.0329631

Elem	Sr4077
Units	ppm
Avg	.2231192
Stddev	.0006962
%RSD	.3120421
#1	.2235168
#2	.2235254
#3	.2223152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2357.350	39921.71	4828.008	1061.957	2905.833
Stddev	3.791	192.87	17.404	5.277	4.535
%RSD	.1607962	.4831101	.3604765	.4968886	.1560665
#1	2360.653	39718.61	4808.267	1056.025	2910.587
#2	2358.186	40102.38	4841.134	1066.128	2905.358
#3	2353.212	39944.14	4834.624	1063.720	2901.554

Sample Name: CCV086 Acquired: 05/15/2024 19:51:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV086 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.789399	4.666838	23.88086	4.789270	4.835292	404.8389	9.831473
Stddev	.018106	.033508	.17931	.028633	.030098	1.3320	.032435
%RSD	.3780522	.7179970	.7508498	.5978654	.6224555	.3290215	.3299107

#1	4.796531	4.676050	23.98130	4.810625	4.852300	406.3756	9.867904
#2	4.802853	4.694777	23.98745	4.800452	4.853036	404.1266	9.805732
#3	4.768812	4.629688	23.67384	4.756733	4.800541	404.0146	9.820783

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4859628	2.409222	397.8398	15.08260	2.422176	14.75213	404.3606
Stddev	.0036806	.016628	1.3952	.02295	.017051	.03351	1.5433
%RSD	.7573828	.6901986	.3507007	.1521460	.7039713	.2271295	.3816647

#1	.4891346	2.420223	399.2028	15.10439	2.432920	14.78357	405.9580
#2	.4868268	2.417351	397.9022	15.08477	2.431093	14.75595	404.2460
#3	.4819271	2.390093	396.4144	15.05864	2.402515	14.71688	402.8778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.58887	397.0423	2.416239	1.240403	397.3386	2.439051	14.60753
Stddev	.05371	1.7192	.018336	.000795	1.4998	.018126	.09045
%RSD	.3681751	.4329954	.7588710	.0641232	.3774687	.7431444	.6191819

#1	14.64757	398.4428	2.426955	1.240503	399.0676	2.459830	14.51862
#2	14.57686	397.5604	2.426695	1.241144	396.5601	2.430839	14.60452
#3	14.54217	395.1237	2.395066	1.239562	396.3880	2.426485	14.69944

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.2967	4.863886	4.774945	4.792383	4.885229	4.864466	4.870458
Stddev	.5609	.042282	.027047	.029620	.039743	.035791	.045502
%RSD	.3782028	.8692950	.5664403	.6180672	.8135390	.7357609	.9342387

#1	148.7443	4.871553	4.793508	4.815015	4.902101	4.897403	4.898046
#2	148.4782	4.901810	4.787414	4.803275	4.913754	4.869617	4.895387
#3	147.6676	4.818296	4.743912	4.758859	4.839834	4.826379	4.817939

Sample Name: CCV086 Acquired: 05/15/2024 19:51:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV086 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.890255	4.892137	4.978483
Stddev	.019527	.014743	.010806
%RSD	.3993010	.3013649	.2170496

#1	4.906904	4.909157	4.985044
#2	4.895099	4.883311	4.984393
#3	4.868762	4.883943	4.966011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.943	33889.07	4482.625	871.9627	2163.462
Stddev	12.750	86.38	30.595	5.0460	14.965
%RSD	.6472468	.2549009	.6825348	.5786980	.6917165

#1	1958.341	33888.62	4459.333	877.6683	2152.952
#2	1967.894	33802.91	4471.266	868.0869	2156.838
#3	1983.594	33975.68	4517.275	870.1328	2180.596

Sample Name: CCB086 Acquired: 05/15/2024 19:55:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB086 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000611	-.004163	-.000423	-.004290	-.001412	-.009108	-.000585
Stddev	.003352	.001797	.000836	.001116	.001056	.002765	.000581
%RSD	548.3019	43.15993	197.8822	26.00970	74.75384	30.35596	99.43014

#1	-.004189	-.003106	-.001122	-.004961	-.000220	-.009884	-.000938
#2	-.000104	-.003146	.000504	-.003002	-.001787	-.006038	.000086
#3	.002458	-.006238	-.000650	-.004907	-.002230	-.011402	-.000902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000105	-.042946	-.001240	-.000077	-.002525	.0157879
Stddev	.000052	.000133	.019565	.000301	.000067	.001368	.0056589
%RSD	170.5866	126.9427	45.55645	24.28955	87.43012	54.17292	35.84294

#1	-.000072	-.000234	-.034953	-.001587	-.000123	-.003558	.0174881
#2	.000028	.000031	-.028643	-.001050	-.000108	-.000974	.0094739
#3	-.000049	-.000111	-.065242	-.001082	.000000	-.003042	.0204018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001331	.0083488	-.000505	.0002501	.0140625	-.000927	.0073812
Stddev	.000586	.0339738	.000197	.0002906	.0561295	.002950	.0026599
%RSD	44.04324	406.9328	39.05708	116.2086	399.1429	318.1067	36.03668

#1	-.000688	.0459799	-.000669	.0005814	-.050440	-.000781	.0097289
#2	-.001835	-.000868	-.000561	.0000387	.040832	.001947	.0044923
#3	-.001470	-.020066	-.000286	.0001301	.051796	-.003947	.0079224

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.096921	.0013925	-.009965	-.000398	.0005714	-.001120	-.002430
Stddev	.058368	.0033814	.000481	.000067	.0005217	.000426	.001926
%RSD	60.22261	242.8292	4.831251	16.94155	91.30604	38.03865	79.26197

#1	-.164299	.0029794	-.009436	-.000473	.0003458	-.000781	-.004074
#2	-.061827	.0036886	-.010080	-.000378	.0011680	-.000980	-.000311
#3	-.064636	-.002491	-.010378	-.000343	.0002005	-.001598	-.002904

Sample Name: CCB086 Acquired: 05/15/2024 19:55:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB086 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000641	.0013574	-.000430
Stddev	.001807	.0006571	.000076
%RSD	281.7835	48.40775	17.67465

#1	-.002219	.0020716	-.000347
#2	-.001034	.0012217	-.000496
#3	.001330	.0007787	-.000447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.051	40181.77	4826.722	1066.031	2957.568
Stddev	2.571	154.38	11.637	5.176	3.157
%RSD	.1087432	.3841991	.2410886	.4855590	.1067318

#1	2367.007	40013.98	4814.533	1061.046	2960.102
#2	2362.808	40317.79	4837.714	1071.379	2958.570
#3	2362.338	40213.55	4827.919	1065.667	2954.032

Sample Name: P2376-01A Acquired: 05/15/2024 20:11:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y34A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008615	.0001904	.0120871	.0112879	-.002414	1.736281	.5831726
Stddev	.003255	.0026412	.0021597	.0031149	.002157	.030150	.0021802
%RSD	37.77952	1387.337	17.86772	27.59464	89.35688	1.736479	.3738543

#1	-.010180	-.000895	.0123974	.0083713	-.000992	1.759144	.5812237
#2	-.010792	.003201	.0097890	.0109234	-.004895	1.747586	.5855272
#3	-.004874	-.001735	.0140748	.0145689	-.001354	1.702112	.5827669

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000747	.0019480	607.8258	.0138988	.0015183	.0195614	.7485047
Stddev	.0001507	.0001021	2.4052	.0003568	.0002419	.0041890	.0160967
%RSD	201.7869	5.242669	.3956977	2.567020	15.93137	21.41453	2.150517

#1	.0000175	.0018449	605.8638	.0139252	.0017957	.0186775	.7637474
#2	-.000039	.0020491	610.5090	.0135295	.0013515	.0158848	.7500948
#3	.000246	.0019501	607.1044	.0142417	.0014076	.0241218	.7316720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.752639	75.49617	.0242688	.0196287	29.40484	-.001883	.7315596
Stddev	.023454	.37666	.0000855	.0001942	.18554	.005967	.0097301
%RSD	.4077145	.4989142	.3524536	.9893290	.6309760	316.9016	1.330041

#1	5.731848	75.17638	.0241722	.0195011	29.59249	.004640	.7410475
#2	5.778064	75.91136	.0243351	.0198522	29.40056	-.007067	.7216043
#3	5.748004	75.40076	.0242990	.0195327	29.22149	-.003223	.7320270

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.05932	.0261110	.6954515	.2097117	23.36111	10.39026	-.018420
Stddev	.19006	.0027835	.0061724	.0006825	.04789	.09589	.002637
%RSD	.6773440	10.66016	.8875349	.3254315	.2049962	.9228600	14.31747

#1	27.92734	.0243204	.6904642	.2098542	23.34535	10.33241	-.020177
#2	28.27716	.0246948	.7023546	.2103116	23.32309	10.50094	-.019695
#3	27.97346	.0293178	.6935356	.2089692	23.41489	10.33743	-.015387

Sample Name: P2376-01A Acquired: 05/15/2024 20:11:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y34A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001495	.0793200	.9515871
Stddev	.000472	.0017237	.0038685
%RSD	31.57582	2.173085	.4065272

#1	-.001795	.0810640	.9471755
#2	-.001739	.0776173	.9543997
#3	-.000951	.0792787	.9531861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2139.756	36572.92	4712.886	961.1374	2502.586
Stddev	.995	22.63	34.967	4.5795	6.150
%RSD	.0464945	.0618632	.7419398	.4764705	.2457274

#1	2138.724	36562.32	4733.859	963.7728	2503.244
#2	2140.709	36598.90	4672.520	955.8494	2508.379
#3	2139.835	36557.54	4732.280	963.7900	2496.133

Sample Name: CCV087 Acquired: 05/15/2024 20:15:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV087 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.852207	4.737882	24.16283	4.833382	4.875453	402.9873	9.807087
Stddev	.022672	.016035	.14924	.031127	.039729	.3898	.012959
%RSD	.4672495	.3384454	.6176457	.6439994	.8148741	.0967394	.1321391

#1	4.829721	4.722930	24.04369	4.801583	4.846028	402.6411	9.792321
#2	4.875060	4.754816	24.33023	4.863790	4.920645	402.9114	9.812369
#3	4.851840	4.735899	24.11456	4.834773	4.859687	403.4096	9.816570

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4880391	2.435906	397.1862	15.09032	2.450635	14.81236	403.6152
Stddev	.0007511	.013732	.2258	.01868	.015540	.03012	.3437
%RSD	.1539050	.5637382	.0568599	.1238126	.6341411	.2033129	.0851534

#1	.4886702	2.424621	396.9363	15.07853	2.434680	14.84423	403.4204
#2	.4872083	2.451195	397.2466	15.08057	2.465724	14.78438	403.4132
#3	.4882388	2.431903	397.3757	15.11186	2.451502	14.80846	404.0121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.55600	396.4356	2.447214	1.238995	396.4826	2.433094	14.62943
Stddev	.00763	.5058	.015961	.003916	1.5140	.007940	.05405
%RSD	.0524112	.1275859	.6522256	.3160758	.3818613	.3263528	.3694711

#1	14.55480	395.8592	2.431273	1.236626	394.9948	2.424289	14.67399
#2	14.54905	396.8057	2.463195	1.243516	396.4316	2.435282	14.64500
#3	14.56416	396.6418	2.447175	1.236845	398.0215	2.439711	14.56930

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.5053	4.924414	4.777520	4.825413	4.977262	4.857778	4.909486
Stddev	.0797	.018391	.014183	.032136	.038772	.008634	.033630
%RSD	.0540492	.3734577	.2968610	.6659782	.7789913	.1777267	.6850075

#1	147.4182	4.905749	4.789580	4.801525	4.962647	4.866618	4.883471
#2	147.5746	4.942517	4.761895	4.861949	5.021218	4.857350	4.947462
#3	147.5232	4.924976	4.781085	4.812766	4.947922	4.849366	4.897525

Sample Name: CCV087 Acquired: 05/15/2024 20:15:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV087 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.902436	4.885279	4.985385
Stddev	.002477	.008835	.003818
%RSD	.0505190	.1808420	.0765917

#1	4.900757	4.878216	4.986004
#2	4.905281	4.895185	4.988856
#3	4.901271	4.882436	4.981295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.196	33962.32	4489.877	872.8944	2145.364
Stddev	10.425	117.13	1.956	1.9137	10.305
%RSD	.5318320	.3448769	.0435689	.2192400	.4803518

#1	1970.514	34078.39	4490.084	870.7259	2155.828
#2	1949.668	33844.16	4491.721	873.6100	2135.226
#3	1960.405	33964.42	4487.826	874.3471	2145.037

Sample Name: CCB087 Acquired: 05/15/2024 20:20:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB087 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069063	-.001685	-.003657	-.002227	-.000085	-.007023	-.000731
Stddev	.0052251	.000698	.001896	.005438	.001426	.010664	.000427
%RSD	75.65721	41.41394	51.84645	244.1663	1674.535	151.8577	58.37712

#1	.0025257	-.001169	-.002925	-.003436	-.001727	-.004095	-.001196
#2	.0126896	-.002479	-.005810	-.006959	.000845	-.018845	-.000357
#3	.0055036	-.001406	-.002236	.003713	.000626	.001873	-.000641

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.000103	-.045834	-.000845	-.000227	-.002880	-.007334
Stddev	.000081	.000088	.007027	.000465	.000133	.000627	.008264
%RSD	729.0738	86.02947	15.33191	55.08711	58.66406	21.78472	112.6888

#1	-.000017	-.000075	-.042967	-.001305	-.000277	-.002692	-.016847
#2	-.000089	-.000032	-.053841	-.000854	-.000076	-.002369	-.001922
#3	.000073	-.000202	-.040693	-.000375	-.000329	-.003580	-.003233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001067	.0105834	-.000099	-.000078	-.109048	.0018340	.0005819
Stddev	.000364	.0458613	.000522	.000304	.173402	.0049666	.0038846
%RSD	34.11398	433.3327	524.9529	391.5931	159.0143	270.8013	667.5870

#1	-.000824	.0417060	-.000578	-.000106	-.209402	-.003169	-.001824
#2	-.001486	.0321273	-.000176	-.000367	.091179	.001908	-.001494
#3	-.000891	-.042083	.000456	.000240	-.208920	.006763	.005063

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080426	.0001488	-.008603	-.000412	.0035211	-.000589	-.003262
Stddev	.077871	.0015949	.000886	.000116	.0055420	.000327	.000345
%RSD	96.82293	1071.682	10.30193	28.19565	157.3934	55.63184	10.59076

#1	-.066365	.0004986	-.009563	-.000322	.0075851	-.000965	-.002866
#2	-.010543	.0015398	-.008429	-.000371	-.002792	-.000436	-.003501
#3	-.164369	-.001592	-.007817	-.000543	.005770	-.000366	-.003419

Sample Name: CCB087 Acquired: 05/15/2024 20:20:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB087 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000525	.0009746	-.000403
Stddev	.001458	.0013858	.000089
%RSD	277.7582	142.2007	22.02524

#1	.001152	.0023787	-.000476
#2	-.001231	.0009373	-.000304
#3	-.001496	-.000392	-.000428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2362.755	40175.25	4789.938	1063.934	2949.291
Stddev	7.607	194.13	24.474	10.527	4.659
%RSD	.3219732	.4832116	.5109456	.9893963	.1579650

#1	2357.627	40041.70	4778.853	1061.389	2945.230
#2	2371.496	40086.10	4772.967	1054.912	2954.377
#3	2359.143	40397.94	4817.993	1075.499	2948.265