

Sample Name: S0 Acquired: 06/06/2023 15:52:13 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) 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	-.00014	-.00036	-.00004	.00028	.00062	.00056	-.00046	-.00075
Stddev	.00008	.00007	.00010	.00018	.00015	.00065	.00054	.00020
%RSD	59.396	19.779	262.82	63.005	24.457	117.62	118.48	26.111

#1	-.00022	-.00041	.00004	.00039	.00069	.00095	-.00071	-.00053
#2	-.00016	-.00028	-.00001	.00008	.00044	.00092	.00017	-.00082
#3	-.00005	-.00038	-.00014	.00037	.00071	-.00020	-.00082	-.00090

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	.00131	.00143	.00006	-.00094	.00120	.00007	-.00014	-.00007
Stddev	.00011	.00016	.00000	.00013	.00013	.00018	.00003	.00007
%RSD	8.4683	10.994	2.6516	13.807	10.497	255.81	22.294	96.049

#1	.00119	.00155	.00006	-.00106	.00109	.00027	-.00012	.00001
#2	.00141	.00148	.00006	-.00080	.00134	-.00008	-.00012	-.00010
#3	.00134	.00125	.00006	-.00095	.00117	.00002	-.00017	-.00013

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	-.00206	-.00097	-.00663	-.00028	.00003	.00845	-.00117	.00152
Stddev	.00023	.00001	.00068	.00030	.00015	.00110	.00006	.00037
%RSD	10.965	1.0623	10.224	105.04	465.57	13.067	4.7442	24.087

#1	-.00225	-.00098	-.00696	-.00010	.00019	.00718	-.00111	.00144
#2	-.00211	-.00097	-.00708	-.00012	.00001	.00900	-.00118	.00192
#3	-.00181	-.00096	-.00585	-.00062	-.00011	.00918	-.00122	.00120

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	-.00004	.00028	.00352	.00003	.00248	.00506	-.00060	
Stddev	.00022	.00009	.00008	.00006	.00014	.00035	.00036	
%RSD	551.08	33.281	2.2048	191.77	5.5710	6.8326	59.973	

#1	-.00007	.00031	.00358	.00006	.00264	.00539	-.00076	
#2	.00019	.00017	.00354	-.00004	.00242	.00470	-.00085	
#3	-.00024	.00035	.00343	.00008	.00239	.00507	-.00019	

Sample Name: S0 Acquired: 06/06/2023 15:52:13 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.7	45069.	9017.6	1509.7	2397.8
Stddev	1.8	134.	87.3	11.0	.8
%RSD	.11925	.29629	.96858	.72708	.03485
#1	1524.7	44917.	8917.3	1497.2	2398.7
#2	1522.9	45121.	9076.6	1514.6	2397.0
#3	1526.6	45168.	9059.0	1517.4	2397.6

Sample Name: S1 Acquired: 06/06/2023 15:56:20 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) 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	.00028	.00068	.00209	.00339	.01434	.02092	.90970	.02100
Stddev	.00009	.00008	.00038	.00023	.00030	.00052	.00807	.00044
%RSD	31.758	11.684	18.312	6.6919	2.0595	2.4803	.88672	2.0947
#1	.00020	.00060	.00243	.00357	.01452	.02051	.90722	.02069
#2	.00027	.00068	.00217	.00345	.01400	.02076	.90316	.02081
#3	.00038	.00076	.00168	.00313	.01450	.02150	.91871	.02150
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	.01965	.28841	.00194	.05134	.00555	.00468	.00823	.07410
Stddev	.00038	.00212	.00000	.00040	.00015	.00018	.00011	.00111
%RSD	1.9290	.73385	.11108	.77304	2.7118	3.9193	1.3565	1.5006
#1	.02008	.28724	.00194	.05159	.00538	.00446	.00822	.07359
#2	.01937	.28715	.00195	.05088	.00566	.00478	.00812	.07333
#3	.01950	.29086	.00194	.05155	.00561	.00478	.00834	.07537
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	.03468	.00218	.02510	.00779	.02284	.12048	-.00075	.00503
Stddev	.00037	.00013	.00114	.00032	.00074	.00101	.00022	.00018
%RSD	1.0535	5.8379	4.5357	4.1202	3.2578	.84120	29.739	3.4780
#1	.03449	.00211	.02625	.00806	.02343	.11948	-.00065	.00510
#2	.03510	.00210	.02508	.00789	.02309	.12045	-.00100	.00483
#3	.03444	.00233	.02397	.00744	.02201	.12151	-.00059	.00516
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	.01183	.00352	.02861	.00110	.04734	.01921	1.2032	
Stddev	.00023	.00009	.00015	.00013	.00046	.00055	.0028	
%RSD	1.9247	2.5455	.53120	11.587	.96898	2.8819	.22996	
#1	.01166	.00353	.02879	.00124	.04691	.01981	1.2064	
#2	.01209	.00343	.02853	.00106	.04728	.01912	1.2018	
#3	.01174	.00361	.02852	.00100	.04782	.01871	1.2014	

Sample Name: S1 Acquired: 06/06/2023 15:56:20 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) 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	1519.1	44634.	8915.8	1498.3	2395.3
Stddev	1.2	131.	75.1	7.1	2.8
%RSD	.07696	.29270	.84223	.47198	.11836
#1	1520.0	44562.	8907.8	1490.2	2397.1
#2	1517.7	44555.	8994.5	1503.2	2396.7
#3	1519.5	44784.	8845.0	1501.5	2392.0

Sample Name: CCB002 Acquired: 06/06/2023 18:05:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB002 Custom ID2: 1 Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000924	.0003561	.0007056	.0015476	.0009518	-.001090	-.000378
Stddev	.002065	.0016990	.0005777	.0045777	.0021061	.005538	.000260
%RSD	223.3806	477.1037	81.87014	295.7966	221.2780	508.0982	68.69262

#1	-.000001	-.000133	.0009981	.0067689	.0013578	-.006038	-.000109
#2	-.003290	-.001044	.0000402	-.000350	.0028254	-.002123	-.000627
#3	.000518	.002246	.0010785	-.001776	-.001328	.004891	-.000398

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000730	-.000088	.0095502	.0003274	.0004552	.0012605	.0081261
Stddev	.0000714	.000046	.0036637	.0001795	.0002033	.0010297	.0080985
%RSD	97.82425	52.33189	38.36278	54.84253	44.66406	81.68878	99.65989

#1	.0000537	-.000133	.0055607	.0004084	.0004604	.0021966	.0174261
#2	.0000132	-.000041	.0103262	.0004521	.0006559	.0001576	.0043232
#3	.0001520	-.000090	.0127638	.0001216	.0002494	.0014271	.0026291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003765	.0080664	.0006173	.0004519	.2546625	.0001316	-.002387
Stddev	.0003948	.0071053	.0003090	.0002609	.0785681	.0018659	.001278
%RSD	104.8541	88.08495	50.06005	57.73430	30.85184	1417.798	53.54336

#1	.0008290	.0069212	.0006760	.0003965	.1681536	.0012227	-.002436
#2	.0001019	.0016033	.0008928	.0002232	.2742507	-.002023	-.001085
#3	.0001987	.0156748	.0002832	.0007361	.3215833	.001195	-.003639

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070662	-.002525	.0077899	.0006316	-.009385	.0003855	.0005151
Stddev	.065412	.001777	.0002048	.0003324	.005703	.0013748	.0005055
%RSD	92.57014	70.36898	2.629684	52.62141	60.76639	356.6501	98.13350

#1	-.089653	-.003327	.0079367	.0007077	-.002862	.0018959	.0005107
#2	.002144	-.003761	.0075559	.0009193	-.011866	-.000793	.0000119
#3	-.124476	-.000489	.0078772	.0002678	-.013426	.000054	.0010229

Sample Name: CCB002 Acquired: 06/06/2023 18:05:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB002 Custom ID2: 1 Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014314	-.003871	.0000001
Stddev	.0007926	.000965	.0000512
%RSD	55.37568	24.93116	92654.35

#1	.0008023	-.004220	-.000023
#2	.0023216	-.004613	.000059
#3	.0011702	-.002780	-.000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1488.503	44179.67	8755.530	1473.031	2373.669
Stddev	2.765	395.07	27.167	6.839	3.448
%RSD	.1857261	.8942353	.3102888	.4642610	.1452499

#1	1488.472	44518.78	8775.840	1473.414	2369.964
#2	1485.755	44274.38	8724.670	1479.670	2376.783
#3	1491.283	43745.85	8766.080	1466.009	2374.260

Sample Name: S2 Acquired: 06/06/2023 16:00:27 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) 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	.04329	.04017	1.0042	.07930	.23168	3.1372	9.1830	.43719
Stddev	.00048	.00031	.0011	.00011	.00076	.0206	.0693	.00203
%RSD	1.1185	.76116	.10524	.14234	.32802	.65646	.75478	.46446

#1	.04288	.04034	1.0040	.07931	.23157	3.1262	9.1198	.43485
#2	.04383	.03982	1.0033	.07918	.23249	3.1246	9.1720	.43852
#3	.04317	.04036	1.0054	.07941	.23098	3.1610	9.2571	.43820

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	1.8009	2.9763	.58105	.53105	.48613	1.3195	1.6253	.74884
Stddev	.0010	.0225	.00092	.00051	.00413	.0114	.0125	.00359
%RSD	.05259	.75723	.15760	.09619	.84888	.86448	.76759	.47914

#1	1.8003	2.9530	.58133	.53054	.48428	1.3084	1.6120	.74489
#2	1.8020	2.9779	.58003	.53156	.48325	1.3188	1.6272	.74971
#3	1.8005	2.9979	.58180	.53106	.49085	1.3312	1.6368	.75191

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	.46587	.07908	.18749	.07778	1.2110	.68960	.04948	.34519
Stddev	.00134	.00048	.00080	.00089	.0026	.00633	.00015	.00265
%RSD	.28707	.60148	.42811	1.1475	.21511	.91819	.31138	.76715

#1	.46670	.07855	.18685	.07728	1.2138	.68700	.04962	.34218
#2	.46433	.07946	.18723	.07725	1.2087	.68498	.04932	.34719
#3	.46659	.07923	.18839	.07881	1.2104	.69682	.04951	.34618

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	1.1524	.03614	.25936	.14765	.44854	.91040	12.204
Stddev	.0031	.00012	.00180	.00081	.00357	.00837	.080
%RSD	.26524	.32491	.69403	.54805	.79556	.91943	.65384

#1	1.1490	.03614	.25740	.14721	.44655	.90217	12.165
#2	1.1550	.03625	.26093	.14716	.44641	.91012	12.150
#3	1.1532	.03602	.25976	.14858	.45266	.91890	12.295

Sample Name: S2 Acquired: 06/06/2023 16:00:27 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) 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	1446.3	43285.	8883.6	1427.7	2203.1
Stddev	3.5	152.	50.9	10.1	2.6
%RSD	.24003	.35063	.57310	.70415	.11751
#1	1447.9	43119.	8938.2	1418.6	2201.7
#2	1442.3	43416.	8874.9	1426.1	2201.4
#3	1448.6	43321.	8837.5	1438.5	2206.1

Sample Name: S3 Acquired: 06/06/2023 16:04:19 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) 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	.09025	.08279	2.0615	.16271	.48004	6.4886	18.975	.89196
Stddev	.00022	.00052	.0018	.00052	.00213	.0141	.053	.00238
%RSD	.24614	.63295	.08747	.32106	.44270	.21762	.27956	.26681

#1	.09023	.08219	2.0598	.16234	.48236	6.4965	19.001	.89467
#2	.09048	.08314	2.0612	.16247	.47956	6.4970	19.009	.89021
#3	.09004	.08305	2.0634	.16330	.47819	6.4723	18.913	.89099

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6683	6.1392	1.1644	1.0970	.98230	2.6652	3.3097	1.5533
Stddev	.0067	.0101	.0014	.0018	.00438	.0073	.0033	.0028
%RSD	.18248	.16393	.11973	.16170	.44634	.27396	.09866	.17761

#1	3.6617	6.1303	1.1643	1.0952	.98525	2.6727	3.3088	1.5554
#2	3.6682	6.1501	1.1630	1.0970	.98439	2.6647	3.3133	1.5542
#3	3.6750	6.1371	1.1658	1.0988	.97726	2.6581	3.3069	1.5501

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	.95610	.16376	.39327	.15940	2.4636	1.4127	.10598	.71105
Stddev	.00085	.00066	.00179	.00094	.0100	.0095	.00014	.00047
%RSD	.08875	.40050	.45530	.58924	.40685	.67422	.13138	.06554

#1	.95536	.16308	.39123	.16043	2.4551	1.4237	.10586	.71104
#2	.95702	.16380	.39403	.15919	2.4609	1.4077	.10595	.71058
#3	.95591	.16439	.39456	.15859	2.4746	1.4068	.10613	.71152

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	2.3820	.07704	.52956	.30683	.91361	1.8845	24.933
Stddev	.0032	.00011	.00058	.00071	.00219	.0095	.061
%RSD	.13419	.14673	.10980	.23076	.23925	.50227	.24280

#1	2.3784	.07717	.52957	.30746	.91495	1.8929	24.997
#2	2.3829	.07699	.52898	.30606	.91480	1.8865	24.924
#3	2.3846	.07696	.53014	.30696	.91109	1.8743	24.877

Sample Name: S3 Acquired: 06/06/2023 16:04:19 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) 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	1387.4	42315.	8663.5	1386.7	2090.1
Stddev	1.3	36.	25.7	.9	1.7
%RSD	.09415	.08447	.29607	.06513	.08099
#1	1386.2	42350.	8634.6	1385.7	2090.5
#2	1388.8	42278.	8672.3	1387.4	2091.6
#3	1387.2	42317.	8683.6	1387.0	2088.3

Sample Name: S4 Acquired: 06/06/2023 16:08:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) 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	.19492	.16869	4.3118	.34302	1.0302	13.584	39.120	1.8149
Stddev	.00081	.00038	.0066	.00242	.0017	.043	.377	.0233
%RSD	.41735	.22539	.15406	.70688	.16468	.32000	.96496	1.2867

#1	.19454	.16829	4.3078	.34199	1.0287	13.630	39.467	1.8346
#2	.19585	.16905	4.3195	.34579	1.0321	13.544	38.718	1.7891
#3	.19437	.16875	4.3081	.34128	1.0299	13.579	39.175	1.8211

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	7.5936	12.633	2.3690	2.2998	2.0133	5.3905	6.6688	3.2234
Stddev	.0050	.081	.0022	.0022	.0010	.0314	.0504	.0149
%RSD	.06611	.63737	.09143	.09440	.04716	.58161	.75588	.46056

#1	7.5881	12.712	2.3688	2.2973	2.0125	5.4246	6.7192	3.2387
#2	7.5949	12.551	2.3670	2.3014	2.0143	5.3629	6.6184	3.2090
#3	7.5978	12.634	2.3713	2.3006	2.0130	5.3840	6.6689	3.2225

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	1.9838	.34669	.83192	.32513	5.3047	2.9244	.22819	1.4486
Stddev	.0016	.00029	.00450	.00148	.0326	.0111	.00102	.0198
%RSD	.07839	.08240	.54129	.45513	.61473	.38002	.44674	1.3666

#1	1.9847	.34657	.83709	.32623	5.2890	2.9318	.22853	1.4640
#2	1.9847	.34648	.82985	.32345	5.3421	2.9117	.22704	1.4263
#3	1.9820	.34702	.82882	.32571	5.2828	2.9299	.22900	1.4554

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.0656	.16695	1.0751	.64311	1.8845	3.8811	50.650	
Stddev	.0119	.00069	.0154	.00116	.0036	.0462	.046	
%RSD	.23537	.41048	1.4294	.18057	.19278	1.1900	.09044	

#1	5.0543	.16618	1.0896	.64203	1.8887	3.9251	50.686	
#2	5.0781	.16749	1.0590	.64434	1.8828	3.8330	50.599	
#3	5.0644	.16718	1.0767	.64296	1.8820	3.8852	50.667	

Sample Name: S4 Acquired: 06/06/2023 16:08:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) 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	1278.3	40622.	8517.2	1292.9	1934.7
Stddev	1.6	100.	80.0	2.9	2.4
%RSD	.12388	.24668	.93975	.22392	.12329
#1	1277.8	40718.	8447.7	1292.0	1932.1
#2	1277.0	40518.	8604.7	1296.2	1935.4
#3	1280.1	40630.	8499.2	1290.6	1936.7

Sample Name: S5 Acquired: 06/06/2023 16:12:18 Type: Cal
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) 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	.42407	.33146	8.7749	.72856	2.2557	28.260	78.747	3.6215
Stddev	.00630	.00448	.1004	.01048	.0277	.071	.768	.0204
%RSD	1.4865	1.3527	1.1445	1.4390	1.2289	.25136	.97487	.56432
#1	.43128	.33662	8.8908	.74063	2.2875	28.179	77.923	3.6026
#2	.41958	.32845	8.7141	.72171	2.2362	28.289	78.873	3.6432
#3	.42135	.32933	8.7198	.72335	2.2435	28.311	79.443	3.6186
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	15.163	25.446	4.7558	4.6562	4.1073	10.671	13.280	6.6102
Stddev	.176	.073	.1344	.0558	.0051	.019	.044	.0190
%RSD	1.1577	.28529	2.8258	1.1992	.12475	.18242	.33141	.28803
#1	15.364	25.387	4.6866	4.7204	4.1015	10.648	13.248	6.5900
#2	15.039	25.424	4.9107	4.6183	4.1096	10.683	13.261	6.6129
#3	15.087	25.527	4.6702	4.6300	4.1109	10.681	13.330	6.6278
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9855	.73189	1.7007	.65179	11.601	6.0675	.47847	2.8296
Stddev	.0478	.02119	.0034	.00327	.329	.0177	.00551	.0165
%RSD	1.1985	2.8959	.20307	.50241	2.8333	.29118	1.1507	.58423
#1	4.0406	.71899	1.6967	.64880	11.453	6.0471	.48481	2.8110
#2	3.9549	.75635	1.7032	.65529	11.978	6.0773	.47489	2.8353
#3	3.9610	.72032	1.7021	.65127	11.373	6.0780	.47571	2.8425
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	10.790	.35355	2.1324	1.3092	3.7852	8.1047	102.92	
Stddev	.147	.00404	.0096	.0165	.0074	.0515	.74	
%RSD	1.3596	1.1427	.45124	1.2623	.19628	.63541	.71835	
#1	10.958	.35807	2.1213	1.3281	3.7778	8.0767	102.64	
#2	10.684	.35028	2.1379	1.2978	3.7927	8.0733	102.36	
#3	10.729	.35231	2.1381	1.3016	3.7851	8.1641	103.76	

Sample Name: S5 Acquired: 06/06/2023 16:12:18 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) 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	1130.2	37943.	8286.3	1143.8	1766.2
Stddev	13.9	997.	23.6	33.3	18.4
%RSD	1.2268	2.6265	.28422	2.9157	1.0391
#1	1114.3	38418.	8313.1	1161.4	1745.1
#2	1139.6	36798.	8276.4	1105.3	1777.8
#3	1136.6	38614.	8269.2	1164.6	1775.8

Sample Name: S6 Acquired: 06/06/2023 16:16:21 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) 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	76.710	42.607	29.250	11.131	4.8895
Stddev	.241	.142	.119	.029	.0236
%RSD	.31389	.33281	.40825	.26028	.48243

#1	76.944	42.461	29.349	11.159	4.9083
#2	76.463	42.744	29.285	11.135	4.8972
#3	76.724	42.617	29.118	11.101	4.8630

Int. Std.	Y_3710
Units	Cts/S
Avg	7974.5
Stddev	42.6
%RSD	.53477

#1	7926.8
#2	8009.0
#3	7987.7

Sample Name: ICV001 Acquired: 06/06/2023 16:49:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9740798	1.088103	1.012559	1.020040	.9370193	2.460806	.5427182
Stddev	.0040290	.008661	.004774	.004065	.0032513	.025868	.0066907
%RSD	.4136196	.7959731	.4715126	.3985516	.3469843	1.051195	1.232816

#1	.9741555	1.078281	1.011692	1.022881	.9405779	2.489088	.5499570
#2	.9780705	1.094642	1.017708	1.015383	.9342039	2.438344	.5367609
#3	.9700136	1.091387	1.008278	1.021857	.9362762	2.454986	.5414368

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5303089	.5269795	10.20863	.5528386	.5046523	.5227130	10.77878
Stddev	.0061535	.0024102	.12395	.0005810	.0028211	.0039228	.13417
%RSD	1.160364	.4573648	1.214205	.1050919	.5590256	.7504699	1.244785

#1	.5369104	.5260816	10.30983	.5521806	.5043763	.5259341	10.92252
#2	.5247320	.5297098	10.07037	.5532807	.5076012	.5183444	10.65684
#3	.5292844	.5251472	10.24567	.5530546	.5019792	.5238604	10.75699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5617248	5.415904	.5268460	.2508272	10.12417	.5398945	.9168067
Stddev	.0073873	.050797	.0030825	.0005837	.13905	.0082855	.0150978
%RSD	1.315114	.9379281	.5850842	.2327217	1.373406	1.534652	1.646784

#1	.5677704	5.455280	.5252242	.2515006	9.97150	.5439853	.9061213
#2	.5534905	5.358566	.5304008	.2504658	10.24355	.5303592	.9102199
#3	.5639136	5.433866	.5249129	.2505152	10.15747	.5453390	.9340788

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.438655	4.824763	5.156193	4.775801	4.912336	4.917494	4.866097
Stddev	.075532	.036902	.051613	.013193	.024211	.050061	.019178
%RSD	.8002443	.7648519	1.000988	.2762544	.4928577	1.018015	.3941192

#1	9.523306	4.804926	5.208111	4.779453	4.921094	4.970463	4.847844
#2	9.378142	4.867342	5.104890	4.786784	4.930949	4.870964	4.886083
#3	9.414518	4.802022	5.155577	4.761166	4.884965	4.911056	4.864364

Sample Name: ICV001 Acquired: 06/06/2023 16:49:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.199128	5.013917	4.972023
Stddev	.052488	.058812	.041716
%RSD	1.009556	1.172985	.8390095

#1	5.257896	5.065112	5.019853
#2	5.156908	4.949677	4.953055
#3	5.182581	5.026961	4.943162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1472.915	43541.39	8840.954	1449.752	2299.907
Stddev	4.430	90.47	114.947	4.511	9.297
%RSD	.3007380	.2077776	1.300164	.3111563	.4042520

#1	1469.233	43440.94	8712.590	1447.896	2300.869
#2	1471.682	43566.76	8934.372	1454.894	2290.166
#3	1477.831	43616.46	8875.899	1446.464	2308.686

Sample Name: ICB001 Acquired: 06/06/2023 16:53:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003313	.0001458	.0002177	.0047333	-.000193	.0002047	.0000839
Stddev	.004377	.0050481	.0011959	.0048907	.002457	.0025774	.0003004
%RSD	132.1118	3463.250	549.2463	103.3243	1273.106	1259.125	358.0275

#1	-.007826	.0022427	-.000559	.0010188	-.001317	.0004874	.0004024
#2	-.003028	.0038074	.001595	.0029068	.002625	.0026290	-.000194
#3	.000914	-.005613	-.000383	.0102744	-.001886	-.002502	.000044

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001278	-.000154	.0084065	.0001226	.0004352	.0024803	-.003831
Stddev	.0000643	.000082	.0052918	.0004058	.0003662	.0021351	.000903
%RSD	50.31609	53.00769	62.94906	330.9402	84.16130	86.08364	23.57586

#1	.0001901	-.000077	.0139296	.0002503	.0002008	.0020184	-.003400
#2	.0000616	-.000240	.0079087	-.000332	.0008572	.0006139	-.003224
#3	.0001318	-.000146	.0033812	.000449	.0002475	.0048085	-.004869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000234	-.009583	.0010634	.0002753	.4484995	.0000634	.0003273
Stddev	.000054	.010610	.0002957	.0001076	.1028324	.0016009	.0013075
%RSD	23.14961	110.7132	27.80111	39.09047	22.92810	2523.913	399.5394

#1	-.000296	-.021310	.0013244	.0003701	.3400893	-.000047	-.000081
#2	-.000198	-.006789	.0011235	.0001583	.5446560	.001717	-.000728
#3	-.000208	-.000650	.0007424	.0002975	.4607531	-.001479	.001790

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.125582	-.002871	.0047008	.0010702	-.003632	.0048497	.0003238
Stddev	.049047	.003629	.0014180	.0003346	.003711	.0005024	.0010513
%RSD	39.05592	126.3908	30.16463	31.26480	102.1745	10.35890	324.7202

#1	-.069352	-.006509	.0046321	.0010650	-.002840	.0051105	.0010874
#2	-.159552	-.002855	.0033183	.0014073	-.007675	.0051680	.0007592
#3	-.147840	.000750	.0061518	.0007382	-.000381	.0042705	-.000875

Sample Name: ICB001 Acquired: 06/06/2023 16:53:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008872	-.004172	.0000227
Stddev	.0005278	.000666	.0000519
%RSD	59.48477	15.95439	228.2157

#1	.0014391	-.003504	.0000789
#2	.0008352	-.004835	.0000129
#3	.0003874	-.004178	-.000024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.369	44219.35	8790.870	1474.931	2377.817
Stddev	1.367	178.84	69.685	8.128	1.613
%RSD	.0912590	.4044274	.7926982	.5510571	.0678183

#1	1497.897	44147.79	8739.540	1470.221	2377.153
#2	1499.910	44422.88	8870.200	1484.316	2376.643
#3	1497.300	44087.36	8762.870	1470.255	2379.656

Sample Name: ICSA001 Acquired: 06/06/2023 16:57:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080830	-.001622	-.007611	.0023954	.0063251	257.5449	.0066462
Stddev	.0052504	.018906	.004615	.0093347	.0013258	2.1538	.0001744
%RSD	64.95526	1165.754	60.64481	389.6977	20.96057	.8362957	2.624140

#1	.0021254	-.022108	-.003202	.0060664	.0077965	256.9543	.0066852
#2	.0100893	.015154	-.012408	-.008217	.0052235	259.9324	.0064556
#3	.0120345	.002089	-.007221	.009336	.0059554	255.7479	.0067978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011923	.0046698	256.9113	.0514239	-.000246	-.013128	105.1219
Stddev	.0000547	.0001312	1.9934	.0010090	.000340	.001361	.9384
%RSD	4.587338	2.809074	.7759044	1.962163	137.9826	10.36871	.8927158

#1	.0011853	.0046619	257.1224	.0510037	-.000569	-.013830	105.3308
#2	.0011415	.0045427	258.7907	.0525752	.000108	-.011559	105.9383
#3	.0012502	.0048047	254.8207	.0506929	-.000278	-.013994	104.0967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127016	247.3408	.0021853	-.000282	.5289512	.0002385	-.033472
Stddev	.0000935	1.8356	.0006239	.000097	.0539957	.0016688	.002390
%RSD	.7360742	.7421527	28.55028	34.38216	10.20807	699.6286	7.140250

#1	.0126727	247.5258	.0022283	-.000242	.5788366	.0003946	-.033263
#2	.0126260	249.0770	.0027865	-.000393	.4716183	.0018238	-.035960
#3	.0128062	245.4197	.0015409	-.000211	.5363987	-.001503	-.031194

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.141763	.0083080	.0045644	-.000096	-.004792	-.003696	-.004350
Stddev	.064069	.0032730	.0013502	.000568	.005301	.000947	.000798
%RSD	45.19419	39.39593	29.58131	593.5914	110.6070	25.61177	18.35363

#1	-.206862	.0073675	.0031444	-.000416	.000386	-.004345	-.004516
#2	-.078778	.0056082	.0047169	.000561	-.010207	-.004133	-.005052
#3	-.139649	.0119483	.0058319	-.000432	-.004556	-.002610	-.003481

Sample Name: ICSA001 Acquired: 06/06/2023 16:57:38 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007364	-.002987	.0038366
Stddev	.0009969	.000817	.0004928
%RSD	135.3846	27.33833	12.84456

#1	.0018581	-.003929	.0032851
#2	-.000048	-.002492	.0039908
#3	.000399	-.002540	.0042338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.095	40623.15	8509.219	1337.183	2008.017
Stddev	4.544	392.79	95.609	14.097	6.305
%RSD	.3333489	.9669236	1.123594	1.054263	.3139982

#1	1367.804	40903.51	8485.100	1348.938	2015.058
#2	1358.737	40174.20	8427.979	1321.553	2002.893
#3	1362.745	40791.73	8614.578	1341.059	2006.099

Sample Name: ICSAB001 Acquired: 06/06/2023 17:01:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1140152	.1248715	.0472863	.0649301	.6205244	253.2976	.5535012
Stddev	.0055688	.0014328	.0033643	.0075775	.0017357	.0801	.0004047
%RSD	4.884238	1.147406	7.114638	11.67020	.2797121	.0316047	.0731067

#1	.1112476	.1264091	.0499678	.0736329	.6210376	253.3901	.5533597
#2	.1204256	.1235738	.0435114	.0613624	.6185900	253.2525	.5531862
#3	.1103724	.1246317	.0483797	.0597950	.6219456	253.2504	.5539576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5385074	1.044086	252.1118	.5866607	.4995918	.5005515	103.7552
Stddev	.0021566	.002656	.3304	.0043937	.0007883	.0037456	.1207
%RSD	.4004694	.2543613	.1310652	.7489300	.1577882	.7482872	.1162924

#1	.5398513	1.041983	251.7417	.5816224	.4989557	.4973840	103.7212
#2	.5396510	1.043203	252.2166	.5896956	.4993459	.4995849	103.8893
#3	.5360199	1.047070	252.3772	.5886642	.5004737	.5046856	103.6553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5573105	243.1387	1.033259	.2032962	.4185896	.5236755	.9282300
Stddev	.0008670	.4337	.003602	.0018768	.1892199	.0022308	.0081862
%RSD	.1555622	.1783868	.3486206	.9231802	45.20417	.4259845	.8819149

#1	.5563167	242.6565	1.030394	.2011953	.2182534	.5228198	.9207041
#2	.5577030	243.4971	1.032081	.2048073	.5942776	.5262075	.9270398
#3	.5579118	243.2626	1.037303	.2038858	.4432377	.5219993	.9369462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.239118	.0053006	.0036451	-.000361	-.001882	-.002725	-.006566
Stddev	.037506	.0038740	.0007368	.000333	.005202	.002100	.000743
%RSD	15.68508	73.08635	20.21400	92.23181	276.3472	77.05722	11.30887

#1	-.200206	.0045309	.0033195	-.000349	.003287	-.005082	-.007130
#2	-.275039	.0095017	.0044887	-.000699	-.007116	-.001054	-.005725
#3	-.242110	.0018692	.0031272	-.000034	-.001818	-.002038	-.006843

Sample Name: ICSAB001 Acquired: 06/06/2023 17:01:44 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000876	-.003984	.0037249
Stddev	.000923	.000334	.0002475
%RSD	105.3896	8.382352	6.644392

#1	-.000136	-.004276	.0039294
#2	-.000581	-.003620	.0034498
#3	-.001910	-.004055	.0037957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1372.579	41263.31	8583.758	1357.582	2027.909
Stddev	3.077	414.50	26.592	12.813	2.368
%RSD	.2241442	1.004527	.3097965	.9437933	.1167559

#1	1369.030	41741.08	8559.471	1372.376	2025.496
#2	1374.479	41049.23	8579.630	1350.060	2030.229
#3	1374.230	40999.63	8612.173	1350.310	2028.000

Sample Name: CCV001 Acquired: 06/06/2023 17:05:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.944781	5.015358	24.70239	4.888640	5.007549	406.9897	10.44319
Stddev	.018898	.024199	.00520	.026032	.009903	2.5819	.06298
%RSD	.3821817	.4824880	.0210406	.5324997	.1977661	.6343776	.6030304

#1	4.965878	5.007977	24.69709	4.908251	5.018863	406.6476	10.42557
#2	4.929403	4.995710	24.70748	4.898563	5.003329	404.5960	10.39091
#3	4.939063	5.042388	24.70261	4.859106	5.000455	409.7256	10.51310

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5013608	2.448465	406.5923	15.18721	2.455073	15.07125	410.5117
Stddev	.0005914	.002120	2.7458	.02818	.001971	.07053	1.9794
%RSD	.1179496	.0865941	.6753235	.1855655	.0802741	.4679973	.4821671

#1	.5009048	2.450904	406.9366	15.17362	2.453123	15.07984	410.8025
#2	.5011486	2.447064	403.6906	15.21961	2.455034	14.99682	408.4030
#3	.5020289	2.447427	409.1498	15.16840	2.457063	15.13710	412.3296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.05494	398.2559	2.505783	1.250467	397.7623	2.518894	14.70493
Stddev	.09764	2.2106	.001250	.002653	2.4590	.022508	.02953
%RSD	.6485695	.5550590	.0498687	.2121660	.6182008	.8935604	.2008431

#1	15.05965	398.0123	2.504464	1.247403	398.0844	2.506870	14.71665
#2	14.95502	396.1772	2.506948	1.252001	395.1581	2.504952	14.67134
#3	15.15014	400.5781	2.505938	1.251996	400.0443	2.544861	14.72682

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.4430	5.166631	4.851859	4.878730	5.029592	4.909717	5.013624
Stddev	.4192	.017931	.028016	.015983	.010283	.024048	.007329
%RSD	.2714511	.3470612	.5774213	.3275957	.2044476	.4898058	.1461810

#1	154.0718	5.175839	4.845364	4.897099	5.022439	4.914060	5.008694
#2	154.3595	5.145966	4.827661	4.871079	5.024961	4.883794	5.010132
#3	154.8977	5.178086	4.882552	4.868010	5.041376	4.931298	5.022046

Sample Name: CCV001 Acquired: 06/06/2023 17:05:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.011974	5.265017	4.689224
Stddev	.022453	.043975	.046711
%RSD	.4479926	.8352391	.9961330

#1	5.016965	5.253675	4.743122
#2	4.987445	5.227824	4.664058
#3	5.031511	5.313553	4.660492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.539	38627.42	8324.263	1211.284	1803.070
Stddev	3.769	13.49	34.976	3.510	1.871
%RSD	.3118909	.0349262	.4201647	.2897513	.1037829

#1	1204.236	38624.45	8302.058	1211.245	1803.303
#2	1211.258	38642.14	8364.580	1214.813	1804.813
#3	1210.121	38615.66	8306.150	1207.794	1801.093

Sample Name: CCB001 Acquired: 06/06/2023 17:13:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003267	-.003506	.0008021	.0008152	-.001289	-.000496	-.000275
Stddev	.003425	.004487	.0016931	.0054221	.000905	.003241	.000036
%RSD	104.8300	127.9761	211.0736	665.1384	70.16769	654.0293	13.22493

#1	-.004318	-.000196	.0018662	.0069307	-.002066	.002983	-.000310
#2	-.006044	-.008614	-.001150	-.001081	-.000296	-.001039	-.000237
#3	.000560	-.001709	.001690	-.003404	-.001506	-.003430	-.000279

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000691	-.000064	.0019517	-.000184	.0003357	.0015330	.0010119
Stddev	.0000717	.000023	.0053314	.000241	.0003596	.0006347	.0084393
%RSD	103.6714	36.02121	273.1723	130.6508	107.1248	41.40107	834.0350

#1	.0000009	-.000045	.0079355	-.000388	.0005343	.0016619	.0070727
#2	.0001438	-.000090	.0002123	-.000247	-.000079	.0008438	-.008627
#3	.0000627	-.000057	-.002293	.000082	.000552	.0020934	.004590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	.0035584	.0008420	.0003835	.2987221	.0007372	.0007728
Stddev	.000255	.0058545	.0000478	.0001428	.0539650	.0028381	.0007298
%RSD	295.9825	164.5263	5.673681	37.24298	18.06528	384.9737	94.43678

#1	-.000381	.0021036	.0007869	.0004279	.3411661	-.000168	.0000642
#2	.000055	-.001432	.0008705	.0002238	.2379894	-.001538	.0015221
#3	.000067	.010003	.0008687	.0004990	.3170109	.003917	.0007321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.123022	.0001897	.0051009	-.000002	-.004108	-.000199	-.000140
Stddev	.080759	.0012285	.0005632	.000287	.002512	.000951	.000444
%RSD	65.64568	647.6461	11.04163	12538.46	61.14863	477.5807	316.7246

#1	-.200489	-.001201	.0045061	.000175	-.001280	-.001272	.000247
#2	-.129248	.000643	.0056261	-.000333	-.004963	.000539	-.000626
#3	-.039331	.001127	.0051704	.000152	-.006081	.000136	-.000042

Sample Name: CCB001 Acquired: 06/06/2023 17:13:52 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005548	-.004902	-.000044
Stddev	.0002860	.000257	.000036
%RSD	51.55072	5.241805	81.50654

#1	.0003698	-.005091	-.000083
#2	.0004104	-.004609	-.000037
#3	.0008843	-.005004	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1483.246	44530.07	8935.997	1489.307	2356.705
Stddev	23.232	63.87	38.116	5.467	30.312
%RSD	1.566284	.1434417	.4265443	.3670934	1.286209

#1	1493.813	44529.26	8892.070	1490.004	2372.924
#2	1499.316	44466.60	8960.340	1494.392	2375.457
#3	1456.609	44594.34	8955.580	1483.524	2321.734

Sample Name: PB153248BL Acquired: 06/06/2023 17:22:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW248 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003670	.0014532	-.000949	.0056169	-.000512	.0036749	-.000197
Stddev	.004179	.0018222	.000638	.0065566	.000247	.0056948	.000216
%RSD	113.8696	125.3927	67.16466	116.7305	48.13503	154.9657	109.4341

#1	-.003504	.0002676	-.001683	.0035132	-.000351	.0014082	-.000316
#2	-.007931	.0035514	-.000534	.0129671	-.000796	.0101540	.000052
#3	.000423	.0005405	-.000631	.0003703	-.000390	-.000538	-.000327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000545	-.000211	-.002812	.0000266	.0002914	.0015207	.0040681
Stddev	.0000426	.000030	.016972	.0002081	.0000322	.0014050	.0006906
%RSD	78.24255	14.37353	603.5656	783.6219	11.05260	92.39210	16.97625

#1	.0001018	-.000177	-.001715	.0000474	.0002640	.0030006	.0041577
#2	.0000193	-.000223	-.020306	-.000191	.0002833	.0013564	.0047095
#3	.0000423	-.000235	.013585	.000223	.0003269	.0002051	.0033370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000954	.0041465	.0009635	.0003476	.3274961	-.000669	.0013394
Stddev	.0003699	.0118276	.0000202	.0005333	.2932757	.001334	.0007633
%RSD	387.9007	285.2439	2.094408	153.4370	89.55091	199.3647	56.99041

#1	.0005157	.0014432	.0009861	.0001653	.6578055	.000500	.0008882
#2	-.000180	-.006095	.0009473	-.000071	.2270126	-.000385	.0009093
#3	-.000049	.017092	.0009572	.000948	.0976700	-.002122	.0022208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.112495	-.002285	.0033345	.0001634	-.004148	-.000399	.0003250
Stddev	.024035	.002853	.0001866	.0001239	.003366	.000675	.0008905
%RSD	21.36517	124.8767	5.594915	75.84474	81.14665	169.1558	273.9842

#1	-.093279	.000537	.0034011	.0000907	-.003339	-.001032	.0005872
#2	-.104762	-.002224	.0031238	.0000929	-.001260	-.000479	-.000667
#3	-.139445	-.005168	.0034787	.0003065	-.007844	.000312	.001055

Sample Name: PB153248BL Acquired: 06/06/2023 17:22:11 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW248 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009641	-.004548	-.000054
Stddev	.0007590	.002101	.000037
%RSD	78.72293	46.18921	68.58702

#1	.0002169	-.003523	-.000066
#2	.0017344	-.003157	-.000012
#3	.0009410	-.006965	-.000083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1484.779	44092.53	8853.143	1472.308	2361.745
Stddev	3.725	41.94	75.753	5.876	6.452
%RSD	.2509076	.0951095	.8556598	.3990756	.2732010

#1	1487.377	44069.80	8783.610	1470.887	2365.165
#2	1486.449	44066.87	8933.870	1467.273	2365.768
#3	1480.511	44140.93	8841.950	1478.764	2354.303

Sample Name: PB153248BS Acquired: 06/06/2023 17:26:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS248 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175450	.0583447	.0229315	.0802940	.1375132	.4297888	.4648716
Stddev	.0045792	.0018939	.0006539	.0051932	.0018319	.0132532	.0079004
%RSD	26.09966	3.245989	2.851444	6.467784	1.332187	3.083665	1.699481

#1	.0224660	.0591841	.0235740	.0862270	.1392759	.4398878	.4727411
#2	.0134093	.0596738	.0229536	.0780818	.1376445	.4147816	.4569406
#3	.0167595	.0561762	.0222668	.0765731	.1356191	.4346970	.4649331

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116391	.0113030	10.90402	.0239794	.1065833	.0607238	.2472255
Stddev	.0002435	.0001114	.16911	.0007840	.0012395	.0018609	.0031120
%RSD	2.092192	.9853787	1.550882	3.269518	1.162959	3.064494	1.258780

#1	.0119183	.0114131	11.07458	.0237829	.1079742	.0627133	.2464047
#2	.0114709	.0113054	10.73640	.0248430	.1061803	.0604319	.2446062
#3	.0115281	.0111904	10.90107	.0233124	.1055956	.0590260	.2506657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375640	10.76444	.0907668	.0214314	10.98517	.1159417	.1231819
Stddev	.0006248	.20131	.0002651	.0004149	.04477	.0016133	.0011390
%RSD	1.663341	1.870167	.2920898	1.935772	.4075071	1.391452	.9246777

#1	.0381028	10.94331	.0909290	.0211850	10.94294	.1159261	.1231475
#2	.0368791	10.54644	.0909106	.0219104	10.98046	.1175628	.1243378
#3	.0377102	10.80358	.0904609	.0211989	11.03210	.1143363	.1220605

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.88555	.0189926	.0254995	.0231316	.1854576	.2280548	.0146834
Stddev	.18086	.0036209	.0009228	.0003844	.0077684	.0033792	.0005374
%RSD	1.661495	19.06466	3.619061	1.661730	4.188749	1.481759	3.659583

#1	11.09438	.0191573	.0262484	.0233749	.1892501	.2318511	.0148166
#2	10.77953	.0152921	.0244685	.0233315	.1765214	.2253754	.0151416
#3	10.78274	.0225282	.0257816	.0226885	.1906012	.2269379	.0140919

Sample Name: PB153248BS Acquired: 06/06/2023 17:26:22 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS248 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2314623	.0304610	.2318167
Stddev	.0036638	.0018374	.0032639
%RSD	1.582883	6.031883	1.407951

#1	.2355668	.0325447	.2354474
#2	.2285222	.0290732	.2291259
#3	.2302981	.0297652	.2308770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.502	43518.14	8800.208	1452.464	2325.331
Stddev	12.740	523.00	117.831	13.983	17.574
%RSD	.8698923	1.201790	1.338962	.9627173	.7557518

#1	1449.840	43093.06	8677.323	1437.550	2305.039
#2	1470.803	43359.17	8912.234	1454.561	2335.335
#3	1472.863	44102.17	8811.068	1465.279	2335.619

Sample Name: PB153247BL Acquired: 06/06/2023 17:38:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS247 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002971	-.001147	-.000016	-.002498	-.001226	-.001101	-.000375
Stddev	.003499	.004165	.002495	.000639	.001868	.005228	.000237
%RSD	117.7431	363.0832	15472.02	25.58545	152.3224	474.6274	63.10212

#1	.000859	-.003689	-.000053	-.002977	-.003379	-.004847	-.000648
#2	-.003775	.003659	.002498	-.001772	-.000257	.004871	-.000249
#3	-.005998	-.003411	-.002493	-.002743	-.000042	-.003328	-.000228

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000813	-.000198	-.002648	.0001391	.0003783	.0011623	-.001283
Stddev	.0000464	.000062	.010890	.0003407	.0002839	.0027737	.003668
%RSD	57.11129	31.26902	411.2768	244.8683	75.06116	238.6515	285.9155

#1	.0000321	-.000212	-.013826	-.000024	.0005444	.0043451	-.005162
#2	.0000875	-.000252	-.002046	.000531	.0000504	-.000120	-.000816
#3	.0001244	-.000131	.007929	-.000090	.0005401	-.000738	.002129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	.0023541	.0007756	.0001184	.3181692	.0007414	.0005111
Stddev	.000215	.0094158	.0003779	.0000938	.1279215	.0018734	.0011072
%RSD	232.9482	399.9807	48.72072	79.20706	40.20549	252.6716	216.6284

#1	.000063	-.008211	.0005325	.0002010	.2899708	-.000634	.0016986
#2	-.000002	.009861	.0005834	.0000165	.2066995	.002875	.0003277
#3	-.000338	.005412	.0012110	.0001377	.4578373	-.000017	-.000493

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.137918	-.000717	.0000989	-.000102	-.004856	-.000130	-.000692
Stddev	.025690	.000823	.0003278	.000422	.005042	.000470	.000503
%RSD	18.62672	114.8843	331.6329	412.6834	103.8356	361.8050	72.75927

#1	-.147260	.000168	-.000164	-.000577	-.008586	-.000376	-.001077
#2	-.108865	-.001461	-.000005	.000229	-.006863	-.000425	-.000122
#3	-.157630	-.000857	.000466	.000041	.000881	.000412	-.000875

Sample Name: PB153247BL Acquired: 06/06/2023 17:38:52 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS247 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014426	-.004110	-.000026
Stddev	.0005797	.000728	.000037
%RSD	40.18652	17.70507	143.9789

#1	.0021095	-.003493	.000017
#2	.0010592	-.003924	-.000051
#3	.0011590	-.004912	-.000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.175	44406.99	8788.717	1475.780	2374.800
Stddev	2.455	153.34	93.889	8.363	3.830
%RSD	.1648412	.3453166	1.068289	.5666921	.1612733

#1	1487.192	44235.91	8681.880	1469.387	2378.920
#2	1488.413	44532.05	8858.090	1485.244	2374.133
#3	1491.920	44453.02	8826.180	1472.707	2371.347

Sample Name: O1378-03 Acquired: 06/06/2023 17:47:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016021	.0127426	.0061476	.0184651	.0130769	.0327682	.0323128
Stddev	.0029848	.0009828	.0005051	.0045577	.0022297	.0041690	.0002578
%RSD	186.2992	7.713138	8.216359	24.68282	17.05096	12.72258	.7978070

#1	.0044615	.0138745	.0056423	.0209944	.0154679	.0288524	.0324365
#2	.0018387	.0121055	.0066525	.0211973	.0110543	.0371510	.0320164
#3	-.001494	.0122477	.0061480	.0132036	.0127085	.0323010	.0324854

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019163	.0016430	.6031577	.0032520	.0082934	.0074659	.0669770
Stddev	.0000817	.0001172	.0095678	.0001446	.0001308	.0017242	.0010665
%RSD	4.262842	7.129918	1.586283	4.447357	1.576820	23.09379	1.592270

#1	.0019693	.0015736	.6026836	.0033662	.0084094	.0089913	.0672436
#2	.0018223	.0017783	.5938358	.0033005	.0081517	.0055952	.0678850
#3	.0019574	.0015771	.6129537	.0030894	.0083191	.0078114	.0658026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066211	.5429289	.0134700	.0032235	.9215340	.0108797	.0173882
Stddev	.0005656	.0158989	.0002467	.0003709	.0943790	.0002731	.0012596
%RSD	8.542314	2.928365	1.831154	11.50491	10.24151	2.509686	7.243929

#1	.0059841	.5552018	.0133936	.0032660	.9447179	.0106446	.0159447
#2	.0070645	.5249684	.0132707	.0028332	.8177234	.0111792	.0179557
#3	.0068147	.5486165	.0137459	.0035713	1.002161	.0108153	.0182642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4696899	.0055281	.0064554	.0056605	.0477262	.0590728	.0047497
Stddev	.0512817	.0047948	.0001131	.0003732	.0034907	.0020892	.0008258
%RSD	10.91820	86.73491	1.752427	6.593997	7.313988	3.536647	17.38702

#1	.4123711	.0019713	.0063377	.0056614	.0438023	.0587912	.0052161
#2	.4854759	.0036320	.0065634	.0052868	.0488902	.0571387	.0052368
#3	.5112227	.0109809	.0064652	.0060333	.0504862	.0612886	.0037962

Sample Name: O1378-03 Acquired: 06/06/2023 17:47:11 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0128686	.0055100	.0064652
Stddev	.0006295	.0005542	.0001293
%RSD	4.891677	10.05756	1.999930

#1	.0131739	.0049574	.0066071
#2	.0121447	.0060657	.0063540
#3	.0132872	.0055070	.0064346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1494.145	44357.45	8872.303	1485.191	2385.860
Stddev	3.076	208.70	107.495	4.048	5.806
%RSD	.2058433	.4704862	1.211578	.2725719	.2433673

#1	1497.040	44460.82	8772.210	1484.238	2391.621
#2	1490.916	44117.25	8985.920	1481.705	2385.949
#3	1494.481	44494.29	8858.780	1489.631	2380.009

Sample Name: PB153247BS Acquired: 06/06/2023 17:43:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS247 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184492	.0563358	.0222983	.0807641	.1361564	.4328688	.4647586
Stddev	.0042099	.0076582	.0013864	.0016427	.0023560	.0046272	.0007661
%RSD	22.81915	13.59391	6.217478	2.033937	1.730393	1.068964	.1648425

#1	.0228777	.0552508	.0207440	.0826032	.1340761	.4304066	.4655292
#2	.0179713	.0644787	.0234072	.0794424	.1387148	.4299932	.4647497
#3	.0144986	.0492780	.0227437	.0802468	.1356782	.4382065	.4639970

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117259	.0112828	10.81700	.0240389	.1061365	.0606160	.2448314
Stddev	.0000166	.0002330	.02623	.0004138	.0018142	.0017262	.0075029
%RSD	.1412631	2.065188	.2425031	1.721188	1.709346	2.847827	3.064510

#1	.0117237	.0112543	10.83750	.0235767	.1049094	.0619818	.2375994
#2	.0117435	.0115288	10.82605	.0241651	.1082205	.0586758	.2525786
#3	.0117106	.0110653	10.78744	.0243749	.1052796	.0611906	.2443162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370461	10.61452	.0905811	.0212407	11.13604	.1184283	.1217487
Stddev	.0002244	.05288	.0014983	.0005520	.14719	.0024788	.0014920
%RSD	.6056172	.4981942	1.654112	2.598618	1.321753	2.093092	1.225501

#1	.0368154	10.61989	.0899752	.0214843	11.08630	.1189632	.1200899
#2	.0372635	10.55916	.0922875	.0216290	11.02017	.1205960	.1229810
#3	.0370593	10.66451	.0894807	.0206089	11.30166	.1157257	.1221754

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.72441	.0185025	.0237941	.0225196	.1873056	.2288457	.0142384
Stddev	.07786	.0035778	.0005575	.0003629	.0065479	.0016119	.0005784
%RSD	.7259978	19.33672	2.342923	1.611681	3.495859	.7043735	4.062001

#1	10.65774	.0214507	.0239319	.0221053	.1823440	.2304954	.0135706
#2	10.70553	.0195348	.0242697	.0227815	.1947273	.2287673	.0145642
#3	10.80998	.0145221	.0231806	.0226720	.1848456	.2272744	.0145804

Sample Name: PB153247BS Acquired: 06/06/2023 17:43:02 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS247 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2312082	.0287660	.2300233
Stddev	.0017803	.0006414	.0005848
%RSD	.7699869	2.229851	.2542326

#1	.2302962	.0294857	.2301988
#2	.2332597	.0282547	.2293709
#3	.2300687	.0285575	.2305002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.960	43928.73	8813.301	1462.987	2336.675
Stddev	15.930	142.22	14.826	4.626	24.566
%RSD	1.082254	.3237404	.1682237	.3161933	1.051314

#1	1482.727	43937.77	8829.904	1462.016	2353.383
#2	1453.660	43782.20	8801.385	1458.923	2308.469
#3	1479.492	44066.20	8808.614	1468.021	2348.174

Sample Name: O1378-01 Acquired: 06/06/2023 17:51:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041582	.0144981	.0068811	.0222064	.0135037	.0334358	.0326581
Stddev	.0046834	.0039555	.0022823	.0029617	.0007075	.0068305	.0001444
%RSD	112.6306	27.28307	33.16819	13.33724	5.239600	20.42864	.4422131

#1	-.000646	.0138220	.0081188	.0195484	.0140881	.0395647	.0327222
#2	.008710	.0109242	.0082771	.0216719	.0137060	.0260722	.0324927
#3	.004410	.0187481	.0042473	.0253990	.0127171	.0346704	.0327593

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018874	.0016405	.5996926	.0028529	.0081840	.0070923	.0668149
Stddev	.0000724	.0000787	.0121595	.0000705	.0001730	.0030399	.0015852
%RSD	3.838556	4.796413	2.027615	2.471166	2.113679	42.86243	2.372588

#1	.0019497	.0017245	.6048404	.0028089	.0082733	.0036047	.0683193
#2	.0018079	.0015686	.5858060	.0029342	.0082942	.0084915	.0669656
#3	.0019046	.0016283	.6084315	.0028156	.0079847	.0091807	.0651596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068604	.5583820	.0136290	.0030198	1.173398	.0142369	.0169337
Stddev	.0004332	.0126164	.0004820	.0002300	.086916	.0019680	.0007478
%RSD	6.314647	2.259451	3.536389	7.614681	7.407217	13.82332	4.416028

#1	.0073146	.5633151	.0131114	.0029684	1.265674	.0135606	.0176893
#2	.0068145	.5440445	.0137106	.0032711	1.093080	.0126962	.0161940
#3	.0064519	.5677865	.0140649	.0028199	1.161440	.0164539	.0169176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3970730	.0039001	.0049149	.0058411	.0489094	.0582537	.0039193
Stddev	.0482735	.0021991	.0013999	.0004359	.0034136	.0004899	.0004195
%RSD	12.15733	56.38485	28.48250	7.463010	6.979336	.8410692	10.70388

#1	.3559153	.0028702	.0058380	.0058494	.0454371	.0582726	.0042190
#2	.3850963	.0064252	.0056025	.0054012	.0522610	.0587339	.0034398
#3	.4502073	.0024050	.0033042	.0062729	.0490301	.0577545	.0040990

Sample Name: O1378-01 Acquired: 06/06/2023 17:51:22 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0129929	.0049044	.0065059
Stddev	.0005882	.0001547	.0000780
%RSD	4.527129	3.153705	1.198899

#1	.0136609	.0048001	.0064386
#2	.0125526	.0048310	.0064878
#3	.0127652	.0050821	.0065914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.582	44451.34	8879.073	1485.698	2375.532
Stddev	.818	170.66	44.686	5.901	1.391
%RSD	.0549279	.3839163	.5032769	.3971906	.0585756

#1	1489.647	44484.26	8832.020	1485.385	2375.533
#2	1490.365	44603.14	8920.940	1491.750	2376.923
#3	1488.733	44266.63	8884.260	1479.960	2374.140

Sample Name: CCV002 Acquired: 06/06/2023 18:01:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.930207	5.047306	24.66824	4.815305	5.052030	410.4546	10.52440
Stddev	.014494	.047185	.04253	.012981	.013326	.4478	.03132
%RSD	.2939782	.9348552	.1723904	.2695726	.2637822	.1091105	.2975479

#1	4.920208	4.992859	24.61935	4.828545	5.037398	410.8947	10.53021
#2	4.923585	5.076261	24.68877	4.802600	5.063471	410.4698	10.55240
#3	4.946829	5.072800	24.69661	4.814770	5.055221	409.9993	10.49058

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5060504	2.401630	407.4679	15.09951	2.390097	15.15254	409.0117
Stddev	.0002977	.005336	.7771	.09730	.004095	.00949	.7466
%RSD	.0588326	.2221645	.1907119	.6444239	.1713307	.0626259	.1825348

#1	.5061155	2.398549	408.0747	15.12570	2.393215	15.16170	408.9400
#2	.5057255	2.407791	406.5920	14.99179	2.391616	15.15316	408.3036
#3	.5063101	2.398550	407.7369	15.18103	2.385460	15.14275	409.7916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.14273	399.0638	2.510683	1.209409	396.8023	2.528914	14.14875
Stddev	.03148	.9686	.003903	.006624	.5813	.007119	.15300
%RSD	.2079191	.2427297	.1554737	.5476846	.1465081	.2814986	1.081396

#1	15.13448	398.9496	2.509175	1.212587	396.2601	2.532755	14.21419
#2	15.11620	398.1573	2.515116	1.201795	396.7306	2.520699	13.97391
#3	15.17752	400.0845	2.507759	1.213844	397.4162	2.533286	14.25814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.6166	5.210214	4.771322	4.851357	4.939927	4.925465	5.002384
Stddev	.1639	.024218	.008757	.006742	.003662	.020395	.013470
%RSD	.1046305	.4648084	.1835299	.1389643	.0741271	.4140654	.2692640

#1	156.6692	5.184380	4.781421	4.851002	4.943909	4.949011	4.989942
#2	156.7477	5.213860	4.765849	4.858270	4.936704	4.914042	5.016687
#3	156.4329	5.232401	4.766694	4.844801	4.939168	4.913342	5.000522

Sample Name: CCV002 Acquired: 06/06/2023 18:01:20 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v339) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.005705	5.361218	4.696002
Stddev	.009373	.021179	.089168
%RSD	.1872416	.3950431	1.898801

#1	5.016301	5.351324	4.736440
#2	4.998500	5.385534	4.593781
#3	5.002314	5.346797	4.757786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.115	38748.49	8209.486	1213.547	1795.756
Stddev	.746	341.77	22.308	18.182	1.986
%RSD	.0620832	.8820153	.2717314	1.498264	.1105830

#1	1201.031	38564.68	8187.066	1198.019	1796.885
#2	1200.415	39142.82	8231.680	1233.548	1793.463
#3	1201.899	38537.95	8209.712	1209.074	1796.920