

Sample Name: S0 Acquired: 01/04/2023 11:58:38 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00021	-.00056	.00017	.00032	.00044	.00030	.04251
Stddev	.00032	.00018	.00014	.00020	.00013	.00023	.00113
%RSD	150.06	31.759	83.484	62.863	30.084	77.770	2.6529

#1	-.00037	-.00062	.00001	.00013	.00052	.00042	.04136
#2	-.00042	-.00036	.00027	.00029	.00052	.00003	.04361
#3	.00015	-.00071	.00022	.00053	.00029	.00044	.04258

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00164	.00048	.00135	.00005	-.00012	.00147	.00035
Stddev	.00053	.00009	.00018	.00003	.00016	.00023	.00030
%RSD	32.363	18.135	13.609	56.548	130.92	15.360	84.052

#1	-.00111	.00043	.00114	.00003	-.00019	.00123	.00001
#2	-.00217	.00044	.00144	.00008	-.00023	.00151	.00054
#3	-.00165	.00058	.00147	.00004	.00006	.00167	.00050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00040	-.00058	-.00200	-.00068	-.00184	-.00019	.00012
Stddev	.00007	.00013	.00037	.00004	.00137	.00035	.00047
%RSD	16.562	22.179	18.689	5.8829	74.539	182.11	391.76

#1	.00033	-.00069	-.00200	-.00073	-.00306	-.00057	.00044
#2	.00042	-.00044	-.00163	-.00066	-.00036	.00012	-.00042
#3	.00046	-.00062	-.00237	-.00065	-.00210	-.00013	.00034

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00227	-.00108	.00031	.00026	.00011	.00274	.00013
Stddev	.00124	.00004	.00039	.00018	.00006	.00015	.00002
%RSD	54.764	3.2689	126.43	68.027	60.857	5.5737	19.551

#1	.00098	-.00105	-.00007	.00031	.00007	.00272	.00010
#2	.00346	-.00112	.00070	.00042	.00007	.00260	.00015
#3	.00235	-.00106	.00029	.00007	.00018	.00290	.00012

Sample Name: S0 Acquired: 01/04/2023 11:58:38 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00131	.00670	.00062
Stddev	.00002	.00048	.00042
%RSD	1.4159	7.1222	67.413

#1	.00132	.00698	.00100
#2	.00133	.00697	.00017
#3	.00130	.00615	.00068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1805.0	51591.	6562.0	1484.7	2326.8
Stddev	4.5	296.	26.1	13.4	6.5
%RSD	.24991	.57390	.39700	.90157	.28099

#1	1809.9	51928.	6565.3	1481.1	2329.6
#2	1801.0	51470.	6534.5	1473.4	2319.4
#3	1804.2	51375.	6586.3	1499.5	2331.6

Sample Name: S1 Acquired: 01/04/2023 12:02:45 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00018	.00097	.00217	.00153	.00888	.02318	.80246
Stddev	.00027	.00016	.00026	.00011	.00021	.00086	.00483
%RSD	149.29	16.979	12.004	7.3275	2.3377	3.7193	.60246

#1	-.00013	.00102	.00236	.00145	.00910	.02221	.80713
#2	.00038	.00078	.00187	.00149	.00887	.02348	.79748
#3	.00029	.00110	.00228	.00166	.00868	.02386	.80277

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02412	.01550	.26134	.00184	.04093	.00722	.00280
Stddev	.00014	.00031	.00322	.00003	.00027	.00013	.00032
%RSD	.58756	2.0006	1.2303	1.4806	.65227	1.7353	11.440

#1	.02418	.01521	.26300	.00186	.04123	.00733	.00310
#2	.02396	.01546	.26339	.00181	.04078	.00724	.00246
#3	.02423	.01582	.25764	.00186	.04077	.00709	.00284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00903	.06256	.02993	.00159	.03381	.00674	.00874
Stddev	.00021	.00035	.00024	.00005	.00135	.00069	.00032
%RSD	2.3432	.56702	.79984	3.0894	4.0058	10.169	3.6745

#1	.00925	.06286	.02965	.00165	.03259	.00738	.00841
#2	.00882	.06264	.03011	.00156	.03358	.00681	.00906
#3	.00903	.06217	.03002	.00157	.03527	.00602	.00875

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14128	-.00077	.00357	.00715	.00190	.04575	.00077
Stddev	.00135	.00003	.00023	.00038	.00005	.00033	.00001
%RSD	.95229	3.5788	6.5753	5.3596	2.6953	.72222	1.8421

#1	.14154	-.00076	.00382	.00759	.00193	.04597	.00076
#2	.13982	-.00080	.00354	.00697	.00191	.04591	.00079
#3	.14247	-.00075	.00335	.00689	.00184	.04537	.00077

Sample Name: S1 Acquired: 01/04/2023 12:02:45 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.04096	.02167	.89771
Stddev	.00025	.00208	.00461
%RSD	.61294	9.5881	.51299

#1	.04125	.02249	.90216
#2	.04086	.02322	.89800
#3	.04078	.01931	.89296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.9	51254.	6609.8	1484.1	2304.8
Stddev	3.4	674.	68.7	11.1	5.2
%RSD	.18935	1.3158	1.0395	.74745	.22439

#1	1790.3	51367.	6555.8	1479.2	2302.5
#2	1797.0	50530.	6586.5	1476.2	2310.7
#3	1794.4	51865.	6687.2	1496.8	2301.1

Sample Name: S2 Acquired: 01/04/2023 12:06:52 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) 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	.03955	.07389	1.0933	.03959	.15725	3.8346	8.3975	.52621
Stddev	.00027	.00059	.0036	.00004	.00092	.0027	.0117	.00494
%RSD	.68903	.80272	.32441	.10441	.58538	.07103	.13957	.93866

#1	.03947	.07358	1.0899	.03960	.15825	3.8340	8.4110	.52333
#2	.03932	.07351	1.0929	.03954	.15644	3.8322	8.3911	.53191
#3	.03985	.07457	1.0970	.03962	.15706	3.8376	8.3903	.52338

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	1.5076	2.7201	.61659	.45297	.76174	.81569	1.8500	.67739
Stddev	.0058	.0066	.00154	.00136	.00031	.00225	.0056	.00262
%RSD	.38371	.24454	.25041	.30127	.04092	.27588	.30139	.38709

#1	1.5011	2.7182	.61487	.45146	.76141	.81690	1.8512	.67505
#2	1.5092	2.7275	.61701	.45335	.76180	.81708	1.8549	.68023
#3	1.5123	2.7146	.61787	.45411	.76202	.81310	1.8440	.67690

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	.43482	.06063	.21907	.07021	.54479	.90235	.04748	.34890
Stddev	.00095	.00051	.00138	.00045	.00804	.00371	.00041	.00314
%RSD	.21841	.84030	.62824	.63841	1.4755	.41114	.87174	.89954

#1	.43373	.06004	.22019	.07037	.54440	.90429	.04701	.34761
#2	.43543	.06095	.21949	.06971	.53696	.90469	.04763	.35247
#3	.43531	.06089	.21753	.07057	.55302	.89808	.04779	.34661

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	.71071	.02377	.50012	.11660	.42812	1.1410	9.7172	
Stddev	.00154	.00005	.00544	.00018	.00027	.0057	.0182	
%RSD	.21659	.22283	1.0870	.15139	.06220	.50075	.18785	

#1	.70936	.02376	.49476	.11640	.42831	1.1388	9.7374	
#2	.71038	.02383	.50563	.11670	.42824	1.1475	9.7019	
#3	.71239	.02372	.49998	.11671	.42782	1.1367	9.7122	

Sample Name: S2 Acquired: 01/04/2023 12:06:52 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) 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	1685.9	48878.	6519.2	1404.9	2085.6
Stddev	4.2	115.	28.5	8.4	5.2
%RSD	.24712	.23470	.43698	.60032	.24909
#1	1687.6	48808.	6512.3	1401.6	2089.4
#2	1689.0	49010.	6494.8	1414.4	2087.8
#3	1681.2	48815.	6550.5	1398.5	2079.7

Sample Name: S3 Acquired: 01/04/2023 12:10:45 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) 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	.07928	.14694	2.1930	.07868	.31743	7.6441	16.798	1.0365
Stddev	.00042	.00077	.0049	.00032	.00037	.0416	.030	.0131
%RSD	.52633	.52125	.22107	.40393	.11631	.54377	.17907	1.2605

#1	.07880	.14713	2.1935	.07840	.31732	7.6848	16.830	1.0420
#2	.07950	.14610	2.1879	.07860	.31713	7.6017	16.791	1.0216
#3	.07955	.14759	2.1976	.07902	.31784	7.6456	16.771	1.0459

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	3.0154	5.3827	1.2095	.91524	1.4961	1.5976	3.6262	1.3522
Stddev	.0076	.0784	.0008	.00207	.0034	.0191	.0521	.0160
%RSD	.25276	1.4557	.06687	.22652	.23066	1.1931	1.4378	1.1824

#1	3.0211	5.4438	1.2087	.91653	1.4966	1.6081	3.6669	1.3617
#2	3.0068	5.2943	1.2103	.91285	1.4924	1.5756	3.5674	1.3337
#3	3.0184	5.4099	1.2095	.91633	1.4993	1.6092	3.6442	1.3611

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	.87479	.12272	.43525	.13967	1.1022	1.7919	.09818	.69147
Stddev	.00346	.00050	.00332	.00072	.0040	.0078	.00005	.00741
%RSD	.39515	.40529	.76356	.51445	.35919	.43564	.04776	1.0712

#1	.87638	.12220	.43845	.14049	1.1039	1.7961	.09819	.69630
#2	.87083	.12279	.43182	.13916	1.0976	1.7829	.09814	.68295
#3	.87717	.12319	.43548	.13936	1.1049	1.7966	.09823	.69518

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	1.4186	.04863	.97472	.23598	.84953	2.2059	19.418	
Stddev	.0036	.00010	.00918	.00073	.00595	.0416	.070	
%RSD	.25582	.19668	.94229	.30790	.69985	1.8850	.35892	

#1	1.4147	.04852	.98093	.23672	.85324	2.2345	19.426	
#2	1.4191	.04871	.96417	.23596	.84267	2.1582	19.344	
#3	1.4220	.04865	.97907	.23527	.85268	2.2250	19.483	

Sample Name: S3 Acquired: 01/04/2023 12:10:45 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) 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	1623.8	47564.	6432.6	1352.2	1971.5
Stddev	2.7	137.	83.1	10.2	4.4
%RSD	.16692	.28712	1.2926	.75557	.22171
#1	1625.7	47410.	6352.7	1340.5	1968.5
#2	1625.1	47611.	6518.6	1359.6	1976.5
#3	1620.7	47670.	6426.5	1356.5	1969.4

Sample Name: S4 Acquired: 01/04/2023 12:14:38 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) 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	.16274	.28846	4.3798	.15992	.64628	15.264	33.259	2.0312
Stddev	.00021	.00025	.0051	.00088	.00014	.111	.292	.0199
%RSD	.12976	.08698	.11594	.55151	.02232	.72618	.87718	.97739

#1	.16260	.28873	4.3788	.16084	.64615	15.136	32.926	2.0124
#2	.16298	.28823	4.3753	.15981	.64625	15.319	33.470	2.0519
#3	.16264	.28843	4.3853	.15909	.64643	15.337	33.381	2.0294

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.9823	10.666	2.3607	1.8309	2.9423	3.1233	7.1262	2.6993
Stddev	.0079	.052	.0025	.0031	.0283	.0207	.0299	.0129
%RSD	.13156	.48472	.10762	.17146	.96084	.66139	.41940	.47917

#1	5.9838	10.611	2.3616	1.8314	2.9097	3.0995	7.0992	2.6844
#2	5.9738	10.714	2.3626	1.8275	2.9587	3.1354	7.1583	2.7059
#3	5.9893	10.671	2.3578	1.8338	2.9586	3.1351	7.1210	2.7077

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	1.7413	.24810	.86443	.27512	2.2339	3.5862	.20457	1.3597
Stddev	.0016	.00125	.00514	.00265	.0180	.0327	.00072	.0149
%RSD	.09248	.50203	.59452	.96210	.80552	.91145	.35356	1.0986

#1	1.7412	.24855	.85883	.27216	2.2456	3.5488	.20402	1.3464
#2	1.7397	.24905	.86893	.27596	2.2132	3.6094	.20431	1.3759
#3	1.7429	.24669	.86554	.27725	2.2429	3.6003	.20539	1.3567

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	2.8484	.10212	1.9005	.47351	1.6660	4.4334	38.030	
Stddev	.0096	.00018	.0155	.00121	.0091	.0235	.909	
%RSD	.33632	.17249	.81515	.25627	.54678	.52976	2.3914	

#1	2.8565	.10232	1.8863	.47446	1.6556	4.4073	36.990	
#2	2.8508	.10199	1.9170	.47214	1.6695	4.4529	38.676	
#3	2.8378	.10205	1.8982	.47393	1.6728	4.4399	38.424	

Sample Name: S4 Acquired: 01/04/2023 12:14:38 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) 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	1530.9	45939.	6351.0	1279.6	1842.2
Stddev	4.2	133.	79.5	4.9	3.5
%RSD	.27303	.28856	1.2523	.38650	.19266
#1	1526.5	46091.	6440.5	1281.9	1838.9
#2	1531.4	45846.	6288.6	1282.9	1846.0
#3	1534.8	45880.	6323.8	1273.9	1841.6

Sample Name: S5 Acquired: 01/04/2023 12:18:39 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) 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	.33776	.55837	8.6980	.32557	1.3361	30.850	65.038	3.9709
Stddev	.00102	.00079	.0066	.00037	.0013	.104	.871	.0183
%RSD	.30146	.14181	.07557	.11339	.09475	.33745	1.3399	.46171

#1	.33676	.55890	8.6957	.32559	1.3358	30.969	65.290	3.9672
#2	.33773	.55746	8.6930	.32519	1.3351	30.776	64.068	3.9547
#3	.33879	.55876	8.7054	.32592	1.3375	30.804	65.755	3.9908

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	11.682	20.957	4.5540	3.6180	5.8227	6.0510	13.918	5.3627
Stddev	.013	.178	.0079	.0057	.0084	.0394	.071	.0370
%RSD	.11019	.84722	.17324	.15872	.14384	.65171	.50711	.69054

#1	11.688	21.131	4.5462	3.6207	5.8150	6.0876	13.981	5.3970
#2	11.667	20.776	4.5540	3.6114	5.8317	6.0092	13.842	5.3235
#3	11.691	20.963	4.5619	3.6218	5.8214	6.0562	13.931	5.3676

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	3.4149	.50100	1.7231	.53996	4.6197	7.2051	.41689	2.6351
Stddev	.0068	.00156	.0119	.00195	.0142	.0017	.00076	.0098
%RSD	.19944	.31216	.69060	.36193	.30718	.02405	.18153	.37214

#1	3.4155	.50275	1.7350	.54221	4.6287	7.2037	.41608	2.6360
#2	3.4079	.50051	1.7112	.53868	4.6272	7.2070	.41701	2.6249
#3	3.4214	.49974	1.7231	.53901	4.6034	7.2045	.41758	2.6445

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	5.7419	.20962	3.7246	.93818	3.2989	8.9704	74.649	
Stddev	.0172	.00060	.0139	.00234	.0146	.0804	1.125	
%RSD	.29981	.28457	.37260	.24993	.44232	.89596	1.5075	

#1	5.7234	.20959	3.7260	.93948	3.3158	9.0387	73.536	
#2	5.7449	.20904	3.7101	.93547	3.2911	8.8818	74.624	
#3	5.7574	.21023	3.7377	.93958	3.2899	8.9905	75.786	

Sample Name: S5 Acquired: 01/04/2023 12:18:39 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) 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	1384.8	43674.	6160.1	1160.7	1681.0
Stddev	2.6	60.	16.5	3.8	2.1
%RSD	.18906	.13653	.26754	.32804	.12291
#1	1386.7	43688.	6171.0	1159.3	1679.5
#2	1386.0	43609.	6168.1	1157.8	1683.4
#3	1381.8	43726.	6141.2	1165.0	1680.2

Sample Name: S6 Acquired: 01/04/2023 12:22:45 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) 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	84.064	35.008	16.693	9.1168	4.8770
Stddev	1.306	.214	.090	.0548	.0279
%RSD	1.5532	.61168	.54130	.60112	.57213

#1	85.304	35.249	16.791	9.1757	4.9083
#2	82.701	34.938	16.674	9.1075	4.8678
#3	84.186	34.838	16.613	9.0672	4.8548

Int. Std.	Y_3710
Units	Cts/S
Avg	6067.1
Stddev	23.3
%RSD	.38454

#1	6043.6
#2	6090.2
#3	6067.6

Sample Name: ICV014 Acquired: 01/04/2023 12:26:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) Mode: CONC Corr. Factor: 1.000
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	.9659612	1.052471	.9818626	.9554325	.9207000	2.519401
Stddev	.0073429	.003904	.0036236	.0056357	.0018606	.010723
%RSD	.7601690	.3709044	.3690580	.5898587	.2020811	.4256234

#1	.9703065	1.055522	.9816262	.9587025	.9187124	2.529648
#2	.9574832	1.053819	.9783629	.9489250	.9209877	2.508258
#3	.9700940	1.048072	.9855986	.9586701	.9224000	2.520298

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5207184	.5347266	.5124138	10.74235	.5581122	.5053416
Stddev	.0025801	.0053674	.0003261	.04449	.0010719	.0005245
%RSD	.4954971	1.003761	.0636385	.4141326	.1920668	.1037948

#1	.5199034	.5293089	.5125541	10.77424	.5572087	.5059232
#2	.5186442	.5348289	.5126463	10.69152	.5578313	.5051972
#3	.5236077	.5400421	.5120411	10.76128	.5592966	.5049044

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5255546	10.74915	.5404073	5.715936	.5173580	.2438549
Stddev	.0030752	.03046	.0039524	.012244	.0006852	.0013292
%RSD	.5851253	.2834156	.7313703	.2142040	.1324320	.5450997

#1	.5221656	10.78271	.5449458	5.723984	.5181022	.2425249
#2	.5281671	10.74153	.5377218	5.721978	.5167534	.2438564
#3	.5263312	10.72323	.5385545	5.701845	.5172184	.2451834

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07260	.5367783	.9367322	9.891541	F -.001956	F -.003059
Stddev	.05505	.0014207	.0129295	.072915	.000856	.001672
%RSD	.5465632	.2646719	1.380279	.7371497	43.76818	54.65139

#1	10.03864	.5362663	.9464243	9.832000	-.002892	-.001299
#2	10.13612	.5356845	.9417207	9.869759	-.001211	-.004625
#3	10.04304	.5383840	.9220515	9.972866	-.001766	-.003254

Sample Name: ICV014 Acquired: 01/04/2023 12:26:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) Mode: CONC Corr. Factor: 1.000
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 .0016088	F -.001160	F .0044358	F .0002944	F -.001617	F -.001289
Stddev	.0003599	.005710	.0004784	.0011987	.000948	.000770
%RSD	22.36836	492.0832	10.78413	407.2443	58.67119	59.70759

#1	.0019579	-.000493	.0048447	.0015845	-.001323	-.001166
#2	.0012390	-.007175	.0039098	-.000785	-.000850	-.002113
#3	.0016295	.004187	.0045530	.000084	-.002677	-.000589

Elem	Sr4077
Units	ppm
Avg	F -.009494
Stddev	.000155
%RSD	1.629647

#1	-.009368
#2	-.009667
#3	-.009448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1771.127	50762.91	6518.580	1463.893	2276.273
Stddev	4.077	199.87	21.178	14.393	3.007
%RSD	.2301947	.3937344	.3248879	.9832305	.1321194

#1	1774.790	50551.50	6537.924	1451.046	2274.920
#2	1766.734	50788.46	6521.866	1461.183	2274.180
#3	1771.857	50948.78	6495.952	1479.448	2279.720

Sample Name: ICB014 Acquired: 01/04/2023 12:31:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) Mode: CONC Corr. Factor: 1.000
User: BIN Custom ID1: ICB014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002922	-.002665	.0002855	-.001179	.0070183	.0027310	-.001631
Stddev	.001477	.003631	.0009970	.001591	.0034991	.0051893	.000592
%RSD	50.53801	136.2593	349.2410	134.8766	49.85713	190.0160	36.31678

#1	-.004299	-.003659	-.000667	-.002231	.0094856	.0042182	-.000998
#2	-.003105	.001360	.000202	.000651	.0085555	.0070142	-.002171
#3	-.001363	-.005696	.001322	-.001958	.0030137	-.003040	-.001723

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001211	-.000013	.0073810	.0004700	.0001393	.0064021	-.004183
Stddev	.0000745	.000079	.0142398	.0003597	.0004871	.0011818	.009367
%RSD	61.56809	607.1477	192.9264	76.54277	349.6530	18.46019	223.9211

#1	.0001092	-.000059	.0038244	.0007405	.0006832	.0059602	.004064
#2	.0002009	-.000058	-.004744	.0000617	-.000257	.0077412	-.002246
#3	.0000532	.000078	.023062	.0006076	-.000009	.0055049	-.014368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000727	.0528558	.0004163	.0003243	-.027495	.0004849	-.001136
Stddev	.000390	.0110049	.0002903	.0006872	.185814	.0022500	.002871
%RSD	53.67079	20.82072	69.74277	211.8907	675.8161	463.9980	252.6909

#1	-.000284	.0448375	.0004285	-.000206	.126052	.0023242	-.000821
#2	-.000879	.0654024	.0007004	.001101	.025518	.0011544	-.004152
#3	-.001019	.0483275	.0001201	.000078	-.234054	-.002024	.001564

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087764	.0001126	.0086547	.0005510	-.003783	-.000342	-.000955
Stddev	.0256666	.0022401	.0009298	.0002985	.002685	.000019	.001502
%RSD	292.4519	1989.432	10.74311	54.16457	70.97544	5.487825	157.2849

#1	-.015014	-.001138	.0096830	.0008583	-.003369	-.000359	-.001798
#2	.005364	-.001223	.0084080	.0002622	-.006650	-.000322	.000779
#3	.035978	.002699	.0078732	.0005327	-.001329	-.000345	-.001846

Sample Name: ICB014 Acquired: 01/04/2023 12:31:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) Mode: CONC Corr. Factor: 1.000
User: BIN Custom ID1: ICB014 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012232	-.000813	-.000094
Stddev	.0010370	.000815	.000096
%RSD	84.77360	100.2233	101.7448

#1	.0016985	-.000079	-.000203
#2	.0000338	-.001690	-.000054
#3	.0019373	-.000670	-.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.514	51452.35	6571.265	1481.099	2311.341
Stddev	4.002	181.94	99.211	13.088	2.853
%RSD	.2236449	.3536111	1.509777	.8836601	.1234455

#1	1794.017	51249.57	6590.142	1488.982	2314.398
#2	1786.365	51506.15	6659.682	1465.992	2308.749
#3	1788.158	51601.32	6463.972	1488.325	2310.875

Sample Name: ICSA014 Acquired: 01/04/2023 12:35:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) Mode: CONC Corr. Factor: 1.000
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	-.002386	-.008859	-.000165	.0004933	.0162213	247.8606
Stddev	.006820	.000652	.001409	.0066291	.0047664	2.0112
%RSD	285.8392	7.360022	852.7021	1343.783	29.38388	.8114106

#1	.005479	-.008572	-.001790	.0038489	.0194112	249.7879
#2	-.005984	-.008399	.000574	-.007143	.0185106	248.0189
#3	-.006653	-.009605	.000721	.004774	.0107421	245.7749

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025727	.0012151	.0027158	257.0704	.0505509	-.000591
Stddev	.0006716	.0000802	.0002361	3.3623	.0001438	.000310
%RSD	26.10508	6.603317	8.692212	1.307920	.2843861	52.48964

#1	.0022978	.0012321	.0027712	260.3171	.0504707	-.000866
#2	.0033381	.0012855	.0029192	257.2908	.0504652	-.000652
#3	.0020821	.0011277	.0024569	253.6034	.0507169	-.000255

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138118	102.3819	.0137156	239.4510	.0006593	.0004642
Stddev	.0016975	1.3207	.0005835	2.8924	.0005711	.0004086
%RSD	12.29035	1.289954	4.254451	1.207932	86.62233	88.03702

#1	.0118777	103.6087	.0135825	242.1218	.0012802	.0009256
#2	.0145030	102.5530	.0143542	239.8522	.0005415	.0003188
#3	.0150546	100.9840	.0132102	236.3789	.0001563	.0001481

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075853	.0024962	.0167078	.0152608	-.000103	F -.152229
Stddev	.141979	.0012719	.0020115	.0334484	.001844	.004503
%RSD	187.1775	50.95568	12.03907	219.1782	1797.643	2.958148

#1	-.233389	.0010663	.0145341	.0256400	.001605	-.157103
#2	-.036388	.0029205	.0170859	-.022147	.000144	-.151361
#3	.042219	.0035017	.0185033	.042289	-.002057	-.148223

Sample Name: ICSA014 Acquired: 01/04/2023 12:35:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) Mode: CONC Corr. Factor: 1.000
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	.0005996	-.004474	-.001933	.0034309	-.003377	.0047578
Stddev	.0012253	.010288	.001744	.0023857	.001039	.0014057
%RSD	204.3558	229.9836	90.24004	69.53547	30.75374	29.54540

#1	-.000169	.005321	-.003377	.0033395	-.002936	.0062942
#2	.002013	-.003548	-.002426	.0058611	-.004564	.0035362
#3	-.000045	-.015193	.000005	.0010923	-.002632	.0044430

Elem	Sr4077
Units	ppm
Avg	.0027661
Stddev	.0007520
%RSD	27.18791

#1	.0019870
#2	.0028234
#3	.0034878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.319	46768.01	6269.618	1348.520	1943.257
Stddev	.744	108.17	30.865	2.988	2.222
%RSD	.0453877	.2312975	.4922921	.2215478	.1143316

#1	1637.482	46705.60	6247.307	1347.639	1944.304
#2	1638.575	46892.91	6256.706	1351.849	1944.761
#3	1638.902	46705.51	6304.842	1346.072	1940.705

Sample Name: ICSAB014 Acquired: 01/04/2023 12:39:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) Mode: CONC Corr. Factor: 1.000
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	.1127768	.0983263	.0505124	.0515164	.5714223	242.8684
Stddev	.0007242	.0047850	.0019099	.0135353	.0006576	.4103
%RSD	.6421993	4.866424	3.781018	26.27380	.1150783	.1689493

#1	.1130020	.0937441	.0518581	.0400598	.5708914	242.9803
#2	.1119667	.1032911	.0513528	.0664514	.5712176	242.4137
#3	.1133617	.0979438	.0483265	.0480379	.5721579	243.2112

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5014442	.5199510	1.001691	253.8155	.5617349	.4910917
Stddev	.0017108	.0030263	.001691	.2162	.0037652	.0009560
%RSD	.3411682	.5820431	.1688344	.0851850	.6702718	.1946714

#1	.5015007	.5221628	1.003643	253.5762	.5635512	.4919023
#2	.4997058	.5211881	1.000679	253.9969	.5574059	.4900374
#3	.5031260	.5165021	1.000750	253.8732	.5642476	.4913354

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4980833	100.6634	.5250355	236.1554	.9840530	.1987391
Stddev	.0023042	.1450	.0002396	.9611	.0026336	.0005816
%RSD	.4626095	.1440194	.0456351	.4069848	.2676262	.2926473

#1	.5005922	100.5793	.5252308	236.7624	.9864306	.1992780
#2	.4960619	100.8308	.5247681	236.6565	.9845062	.1981226
#3	.4975957	100.5802	.5251075	235.0473	.9812222	.1988167

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2540845	.5094440	.9672444	.2923557	-.002259	F -.149384
Stddev	.2792345	.0060388	.0144894	.0491655	.003445	.000833
%RSD	109.8983	1.185377	1.498012	16.81702	152.4863	.5572967

#1	.5742040	.5046092	.9595718	.3420070	-.005833	-.148778
#2	.0606403	.5075099	.9582048	.2913691	-.001984	-.149041
#3	.1274092	.5162130	.9839568	.2436909	.001040	-.150333

Sample Name: ICSAB014 Acquired: 01/04/2023 12:39:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) Mode: CONC Corr. Factor: 1.000
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	.0008930	.0066865	.0020564	.0048623	-.005267	.0135364
Stddev	.0002865	.0057085	.0011916	.0003884	.000907	.0008300
%RSD	32.08429	85.37323	57.94783	7.988324	17.22101	6.131674

#1	.0008426	.0008959	.0006849	.0046935	-.004378	.0129498
#2	.0012013	.0123092	.0026458	.0045868	-.005233	.0131734
#3	.0006350	.0068544	.0028384	.0053066	-.006192	.0144861

Elem	Sr4077
Units	ppm
Avg	.0022982
Stddev	.0000231
%RSD	1.005464

#1	.0022816
#2	.0023246
#3	.0022884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.871	47064.53	6282.294	1350.965	1938.042
Stddev	3.398	129.76	30.747	9.919	4.372
%RSD	.2073523	.2757164	.4894297	.7342311	.2255828

#1	1640.188	47213.20	6296.558	1359.438	1935.120
#2	1635.011	46973.96	6247.005	1340.054	1935.937
#3	1641.413	47006.45	6303.318	1353.402	1943.068

Sample Name: CCV074 Acquired: 01/04/2023 12:43:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) Mode: CONC Corr. Factor: 1.000
User: BIN Custom ID1: CCV074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.845385	4.829414	24.37120	4.760710	4.905699	403.9764	10.18549
Stddev	.007684	.009348	.01436	.011849	.009391	1.2295	.00967
%RSD	.1585752	.1935579	.0589103	.2488822	.1914308	.3043605	.0949839

#1	4.836740	4.831858	24.35485	4.751081	4.899854	402.9735	10.19060
#2	4.847978	4.819088	24.38175	4.757107	4.900711	405.3481	10.19153
#3	4.851436	4.837298	24.37701	4.773942	4.916531	403.6075	10.17433

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5061391	2.470023	403.9565	15.34312	2.498424	15.12028	407.8981
Stddev	.0045022	.001561	4.0513	.03402	.000870	.02089	3.7021
%RSD	.8895251	.0631896	1.002899	.2217519	.0348271	.1381833	.9076061

#1	.5018757	2.469695	399.4608	15.37392	2.498988	15.10844	403.7055
#2	.5056945	2.471722	407.3245	15.30660	2.498862	15.14441	410.7168
#3	.5108472	2.468653	405.0841	15.34886	2.497421	15.10800	409.2721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.22615	399.7915	2.490362	1.286386	396.8981	2.516062	14.93159
Stddev	.14434	3.5648	.003723	.006480	1.5021	.015512	.21462
%RSD	.9479675	.8916561	.1495005	.5037107	.3784483	.6165318	1.437369

#1	15.06856	395.6849	2.492023	1.279449	395.6354	2.502495	15.17663
#2	15.35192	402.0887	2.492965	1.287430	398.5592	2.532974	14.77700
#3	15.25797	401.6009	2.486097	1.292281	396.4997	2.512718	14.84114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.3344	4.962424	4.521304	4.832838	4.919697	5.061024	5.052900
Stddev	.9750	.025094	.053924	.014485	.025258	.051141	.008736
%RSD	.6400503	.5056745	1.192672	.2997200	.5134020	1.010480	.1728998

#1	151.2109	4.944264	4.469399	4.818988	4.891470	5.003389	5.045686
#2	152.8321	4.991058	4.517471	4.831642	4.927458	5.078701	5.050401
#3	152.9600	4.951951	4.577043	4.847884	4.940164	5.100980	5.062614

Sample Name: CCV074 Acquired: 01/04/2023 12:43:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) Mode: CONC Corr. Factor: 1.000
User: BIN Custom ID1: CCV074 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.023026	5.079099	4.822208
Stddev	.020014	.072339	.014601
%RSD	.3984512	1.424250	.3027823

#1	5.006922	4.997556	4.837462
#2	5.045433	5.135555	4.808363
#3	5.016722	5.104187	4.820797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.174	44012.52	6146.492	1226.087	1724.843
Stddev	1.417	161.36	48.008	13.329	1.559
%RSD	.0965233	.3666161	.7810703	1.087143	.0903642

#1	1467.372	44033.71	6200.070	1210.906	1723.087
#2	1469.810	43841.62	6107.380	1231.480	1726.063
#3	1467.340	44162.24	6132.026	1235.874	1725.378

Sample Name: CCB074 Acquired: 01/04/2023 12:47:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) Mode: CONC Corr. Factor: 1.000
User: BIN Custom ID1: CCB074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001136	-.000898	.0014990	-.004507	.0019435	.0171760
Stddev	.004506	.000567	.0013638	.002201	.0004441	.0022365
%RSD	396.6256	63.17486	90.98065	48.83609	22.84880	13.02082

#1	-.006270	-.000274	-.000034	-.002437	.0016683	.0197326
#2	.000696	-.001037	.001954	-.006819	.0017064	.0162138
#3	.002166	-.001382	.002578	-.004264	.0024558	.0155817

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001364	.0000528	-.000005	.0092632	.0005772	-.000030
Stddev	.001148	.0000810	.000060	.0104618	.0002685	.000308
%RSD	84.19302	153.3445	1236.838	112.9399	46.51325	1036.838

#1	-.002205	.0000317	.000017	.0020000	.0008855	-.000002
#2	-.001830	-.000016	-.000073	.0212545	.0003948	.000264
#3	-.000056	.000142	.000041	.0045350	.0004513	-.000351

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088142	.0087444	-.000226	.0323295	.0000060	.0002841
Stddev	.0015367	.0082818	.000193	.0216301	.0002521	.0003973
%RSD	17.43463	94.70916	85.71459	66.90525	4186.025	139.8290

#1	.0087095	.0059470	-.000277	.0403717	-.000256	.0007040
#2	.0104007	.0180627	-.000388	.0078303	.000247	-.000086
#3	.0073326	.0022237	-.000012	.0487866	.000027	.000234

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018546	.0006498	-.001598	.0252195	-.002818	F .0141882
Stddev	.488339	.0023039	.002135	.0347498	.001232	.0009855
%RSD	2633.159	354.5640	133.5463	137.7893	43.71221	6.946052

#1	.537280	-.001932	-.002074	-.009622	-.001814	.0140811
#2	-.214188	.002495	-.003456	.025404	-.002449	.0152228
#3	-.378729	.001387	.000734	.059877	-.004193	.0132605

Sample Name: CCB074 Acquired: 01/04/2023 12:47:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) Mode: CONC Corr. Factor: 1.000
User: BIN Custom ID1: CCB074 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020400	-.006056	-.000185	.0002743	.0011955	-.000363
Stddev	.0003061	.004564	.000470	.0019947	.0031014	.001157
%RSD	15.00303	75.36980	253.7000	727.1560	259.4235	318.8354
#1	.0023554	-.009327	.000276	.0021503	.0044561	.000167
#2	.0020203	-.008000	-.000663	-.001821	.0008479	.000434
#3	.0017442	-.000841	-.000169	.000494	-.001717	-.001690

Elem	Sr4077
Units	ppm
Avg	.0000098
Stddev	.0000281
%RSD	285.6455
#1	.0000016
#2	-.000013
#3	.000041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.176	51453.90	6554.310	1486.406	2305.129
Stddev	1.706	162.06	118.182	2.482	4.694
%RSD	.0959088	.3149639	1.803112	.1669700	.2036488
#1	1780.963	51447.24	6685.123	1489.004	2307.736
#2	1779.003	51619.19	6455.245	1484.060	2299.710
#3	1777.563	51295.27	6522.561	1486.153	2307.942

Sample Name: N6081-13 Acquired: 01/04/2023 13:08:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) Mode: CONC Corr. Factor: 1.000
User: BIN Custom ID1: YBKE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035713	.0058763	.0028153	-.001716	.0018333	.0436752
Stddev	.0041086	.0043206	.0014451	.003985	.0016307	.0063131
%RSD	115.0464	73.52709	51.32851	232.2473	88.94793	14.45469

#1	.0035028	.0104562	.0041694	-.000967	.0016692	.0396166
#2	.0077137	.0052999	.0029827	.001841	.0002909	.0509486
#3	-.000503	.0018728	.0012939	-.006022	.0035398	.0404603

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108311	.0002686	.0001485	104.7207	.0004902	.0029259
Stddev	.0002240	.0000380	.0000636	.2270	.0001424	.0003752
%RSD	2.068340	14.16193	42.85257	.2167412	29.04510	12.82403

#1	.0107892	.0003014	.0000792	104.9644	.0006504	.0033400
#2	.0110731	.0002269	.0002043	104.5153	.0003782	.0026084
#3	.0106310	.0002776	.0001620	104.6823	.0004419	.0028294

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038286	.0418788	.2232581	135.6531	.0433185	.0008393
Stddev	.0018653	.0091039	.0001285	.0995	.0004357	.0005709
%RSD	48.72140	21.73864	.0575495	.0733838	1.005704	68.01190

#1	.0054421	.0476213	.2231114	135.7087	.0431827	.0014073
#2	.0017861	.0313820	.2233124	135.5382	.0429670	.0002657
#3	.0042575	.0466330	.2233505	135.7125	.0438059	.0008450

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.39941	-.001697	.0668197	4.831146	.0054000	.2845760
Stddev	.06925	.002541	.0019270	.040090	.0012184	.0010992
%RSD	.4222835	149.7537	2.883916	.8298308	22.56204	.3862663

#1	16.32231	-.004104	.0688444	4.814038	.0048620	.2857264
#2	16.41958	.000960	.0666066	4.876952	.0067947	.2835364
#3	16.45633	-.001946	.0650081	4.802448	.0045432	.2844651

Sample Name: N6081-13 Acquired: 01/04/2023 13:08:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) Mode: CONC Corr. Factor: 1.000
User: BIN Custom ID1: YBKE3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001431	F 244.1080	2.486587	-.000625	-.001427	.0349016
Stddev	.0004463	.1071	.004954	.002540	.000597	.0009844
%RSD	312.0301	.0438706	.1992119	406.3407	41.80173	2.820465

#1	-.000127	243.9936	2.491343	-.001071	-.000854	.0360294
#2	-.000102	244.1245	2.486961	.002108	-.002045	.0344601
#3	.000658	244.2059	2.481457	-.002912	-.001384	.0342153

Elem	Sr4077
Units	ppm
Avg	.9138331
Stddev	.0023940
%RSD	.2619745

#1	.9153662
#2	.9150588
#3	.9110745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1767.782	49957.21	6604.718	1451.482	2209.692
Stddev	4.359	282.47	14.464	12.987	2.622
%RSD	.2465600	.5654141	.2189922	.8947719	.1186434

#1	1763.630	50174.68	6593.579	1454.201	2207.368
#2	1767.395	49637.96	6599.511	1437.350	2212.534
#3	1772.321	50059.00	6621.065	1462.895	2209.175

Sample Name: N6081-16 Acquired: 01/04/2023 13:12:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) Mode: CONC Corr. Factor: 1.000
User: BIN Custom ID1: YBKF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114843	.0046820	.0036321	-.001367	.0008895	.0985141
Stddev	.0033874	.0027448	.0027588	.004173	.0020703	.0066435
%RSD	29.49624	58.62463	75.95569	305.3508	232.7579	6.743663

#1	.0108536	.0017631	.0066032	.003451	.0026629	.0953812
#2	.0084565	.0072110	.0031414	-.003825	.0013912	.1061448
#3	.0151427	.0050719	.0011515	-.003726	-.001386	.0940164

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127459	.0003587	.0005598	155.1201	.0000891	.0062499
Stddev	.0006006	.0000531	.0000239	2.2112	.0003768	.0003133
%RSD	4.711802	14.80602	4.261936	1.425480	422.8888	5.012661

#1	.0126438	.0003076	.0005519	154.1601	.0002402	.0066094
#2	.0133910	.0003549	.0005866	153.5510	.0003669	.0060353
#3	.0122029	.0004136	.0005410	157.6490	-.000340	.0061050

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051862	4.623048	.4222269	113.3189	.0712907	.0006861
Stddev	.0004962	.067627	.0042864	1.3865	.0002874	.0000489
%RSD	9.567706	1.462826	1.015192	1.223558	.4031711	7.126771

#1	.0057282	4.575109	.4190708	112.4818	.0713019	.0007195
#2	.0050762	4.593634	.4205031	112.5556	.0715723	.0006300
#3	.0047542	4.700401	.4271069	114.9193	.0709978	.0007088

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.199602	-.002109	.0240199	3.693381	.0000613	.1535898
Stddev	.151366	.001935	.0013881	.025639	.0027956	.0009227
%RSD	2.102417	91.76422	5.779111	.6941789	4560.682	.6007907

#1	7.025700	-.003766	.0247840	3.672158	-.000739	.1532970
#2	7.271391	.000018	.0224176	3.686118	-.002247	.1528489
#3	7.301716	-.002578	.0248580	3.721868	.003170	.1546234

Sample Name: N6081-16 Acquired: 01/04/2023 13:12:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) Mode: CONC Corr. Factor: 1.000
User: BIN Custom ID1: YBKF7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006153	F 252.5763	3.615952	-.000869	-.005680	.0213111
Stddev	.0007417	.3724	.049086	.000266	.000706	.0019278
%RSD	120.5338	.1474536	1.357498	30.57291	12.43625	9.045829

#1	.0000293	252.3689	3.606095	-.001109	-.004867	.0194705
#2	.0014492	252.3538	3.572542	-.000584	-.006034	.0211473
#3	.0003676	253.0063	3.669219	-.000914	-.006140	.0233156

Elem	Sr4077
Units	ppm
Avg	.7113360
Stddev	.0022839
%RSD	.3210672

#1	.7098610
#2	.7101803
#3	.7139667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1753.291	49917.99	6616.245	1445.834	2192.453
Stddev	5.625	935.08	86.355	26.731	5.676
%RSD	.3208310	1.873231	1.305198	1.848823	.2588916

#1	1754.297	50477.42	6634.753	1458.791	2197.119
#2	1758.346	48838.50	6691.845	1415.094	2194.108
#3	1747.231	50438.07	6522.136	1463.617	2186.134

Sample Name: N6081-14 Acquired: 01/04/2023 13:34:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) Mode: CONC Corr. Factor: 1.000
User: BIN Custom ID1: YBKE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050783	.0045040	.0020161	.0052695	.0006619	.0514286
Stddev	.0092862	.0046873	.0006446	.0113808	.0019367	.0111805
%RSD	182.8588	104.0706	31.97229	215.9741	292.6107	21.73979

#1	.0085608	.0067239	.0026842	.0095963	.0025886	.0395247
#2	-.005446	.0076690	.0013979	-.007640	.0006817	.0530531
#3	.012120	-.000881	.0019663	.013852	-.001285	.0617079

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101130	.0002003	.0000855	106.3588	.0005334	.0032613
Stddev	.0002479	.0000804	.0000292	.6807	.0003340	.0002717
%RSD	2.451653	40.15884	34.12304	.6399639	62.60636	8.329763

#1	.0102940	.0002572	.0000818	107.1444	.0008971	.0029916
#2	.0098304	.0002353	.0001163	105.9863	.0004624	.0035349
#3	.0102145	.0001083	.0000583	105.9457	.0002406	.0032575

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067107	.0362080	.2277017	136.7256	.0442298	.0011591
Stddev	.0018391	.0060129	.0022162	.8111	.0011757	.0001339
%RSD	27.40477	16.60664	.9732879	.5932328	2.658285	11.55208

#1	.0046088	.0395906	.2302591	137.6141	.0444876	.0012931
#2	.0080233	.0292657	.2263443	136.5378	.0429465	.0011588
#3	.0075001	.0397679	.2265016	136.0249	.0452552	.0010253

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.72898	.0015141	.0723592	4.899878	.0019798	.2875940
Stddev	.22168	.0009300	.0045023	.063992	.0020657	.0017883
%RSD	1.325105	61.41740	6.222214	1.305993	104.3383	.6218018

#1	16.52735	.0025638	.0773915	4.970804	.0011774	.2877065
#2	16.69322	.0011856	.0687125	4.846467	.0043263	.2893234
#3	16.96636	.0007930	.0709736	4.882364	.0004357	.2857522

Sample Name: N6081-14 Acquired: 01/04/2023 13:34:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) Mode: CONC Corr. Factor: 1.000
User: BIN Custom ID1: YBKE3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007985	F 246.7534	2.527314	.0000420	-.003657	.0346637
Stddev	.0003958	2.3290	.009633	.0019900	.001495	.0006833
%RSD	49.56925	.9438604	.3811415	4734.186	40.86340	1.971070

#1	.0012042	245.2172	2.518621	.0020664	-.001955	.0354017
#2	.0007780	245.6098	2.537670	-.000029	-.004263	.0345362
#3	.0004133	249.4331	2.525651	-.001912	-.004754	.0340532

Elem	Sr4077
Units	ppm
Avg	.9257557
Stddev	.0024601
%RSD	.2657361

#1	.9279967
#2	.9261469
#3	.9231235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1747.916	49995.79	6510.403	1439.637	2178.715
Stddev	20.759	133.17	21.430	3.986	24.328
%RSD	1.187649	.2663662	.3291731	.2768477	1.116619

#1	1760.855	50014.71	6524.366	1443.681	2194.717
#2	1758.921	49854.17	6485.729	1435.713	2190.709
#3	1723.971	50118.49	6521.115	1439.518	2150.719

Sample Name: N6081-15 Acquired: 01/04/2023 13:38:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) Mode: CONC Corr. Factor: 1.000
User: BIN Custom ID1: YBKE3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485095	.0664034	.0221480	.1238176	.1111534	2.141943
Stddev	.0053825	.0027257	.0015802	.0043492	.0019783	.087182
%RSD	11.09586	4.104688	7.134487	3.512602	1.779745	4.070241

#1	.0461264	.0632794	.0207051	.1287374	.1114698	2.173632
#2	.0447299	.0676341	.0238366	.1222304	.1129544	2.208849
#3	.0546722	.0682966	.0219023	.1204848	.1090360	2.043348

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.173195	.0589929	.0577293	104.1574	.2262428	.5338206
Stddev	.066659	.0019913	.0000987	3.0437	.0008349	.0005620
%RSD	3.067313	3.375554	.1710149	2.922176	.3690062	.1052794

#1	2.195204	.0595664	.0578353	104.8371	.2262850	.5344120
#2	2.226067	.0606345	.0577125	106.8037	.2270558	.5332935
#3	2.098316	.0567777	.0576400	100.8313	.2253877	.5337562

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2841535	1.173263	.7866374	134.0112	.5842601	.0544336
Stddev	.0109014	.019212	.0242947	4.1670	.0005907	.0007860
%RSD	3.836430	1.637474	3.088425	3.109454	.1011024	1.444016

#1	.2866648	1.168651	.7954605	134.7858	.5847388	.0535509
#2	.2935801	1.194362	.8052877	137.7366	.5836000	.0550580
#3	.2722157	1.156778	.7591641	129.5113	.5844417	.0546918

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.18387	.5563664	.5969345	4.819623	.0035818	.2816370
Stddev	.59467	.0179627	.0041663	.179341	.0021563	.0099036
%RSD	3.674468	3.228572	.6979479	3.721054	60.20092	3.516435

#1	16.07857	.5652356	.5993468	4.808397	.0011017	.2863051
#2	16.82415	.5681696	.5993329	5.004313	.0050120	.2883438
#3	15.64888	.5356942	.5921237	4.646159	.0046319	.2702620

Sample Name: N6081-15 Acquired: 01/04/2023 13:38:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) Mode: CONC Corr. Factor: 1.000
User: BIN Custom ID1: YBKE3S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005627	F 242.6286	2.507876	-.001048	-.004957	.0364765
Stddev	.0004276	.4213	.070350	.000076	.001483	.0026201
%RSD	75.98962	.1736243	2.805150	7.252253	29.91844	7.183044

#1	.0010510	242.4168	2.529432	-.000969	-.004944	.0349941
#2	.0002556	242.3552	2.564926	-.001121	-.006447	.0395017
#3	.0003814	243.1137	2.429271	-.001052	-.003481	.0349336

Elem	Sr4077
Units	ppm
Avg	.9062473
Stddev	.0282487
%RSD	3.117108

#1	.9150355
#2	.9290573
#3	.8746490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.582	50014.98	6542.626	1448.778	2182.162
Stddev	4.945	233.07	222.618	5.420	1.316
%RSD	.2834204	.4660078	3.402586	.3740785	.0603294

#1	1742.721	50274.61	6507.039	1454.896	2181.497
#2	1740.837	49823.78	6339.944	1444.578	2181.311
#3	1750.186	49946.56	6780.894	1446.861	2183.678

Sample Name: N6081-13LX5 Acquired: 01/04/2023 13:42:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) Mode: CONC Corr. Factor: 1.000
User: BIN Custom ID1: YBKE3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014448	.0015289	.0024349	.0013063	.0004241	.0097332	-.000968
Stddev	.0053194	.0038219	.0009287	.0005361	.0018100	.0032521	.001318
%RSD	368.1725	249.9866	38.14294	41.03597	426.7728	33.41253	136.1093

#1	-.004471	.0048128	.0028999	.0016680	-.001621	.0115871	-.001326
#2	.002972	-.002666	.0030392	.0006905	.001818	.0116345	.000492
#3	.005834	.002440	.0013655	.0015606	.001075	.0059781	-.002070

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001967	.0000831	15.34189	.0004262	.0000326	.0190560	.0540257
Stddev	.0000808	.0000748	1.14259	.0002162	.0003340	.0011998	.0060334
%RSD	41.06272	90.08990	7.447490	50.73404	1025.021	6.296285	11.16760

#1	.0002774	.0001287	14.11274	.0006354	-.000228	.0200182	.0607697
#2	.0001159	.0001237	15.54124	.0004398	.000409	.0177117	.0521669
#3	.0001968	-.000003	16.37167	.0002035	-.000083	.0194381	.0491404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342338	19.18201	.0083803	.0006173	2.630156	.0022075	.0121233
Stddev	.0021792	1.46333	.0001839	.0001747	.259354	.0006785	.0032459
%RSD	6.365535	7.628654	2.194585	28.30012	9.860790	30.73511	26.77373

#1	.0317187	17.58175	.0084497	.0005150	2.336522	.0029225	.0103129
#2	.0354244	19.51232	.0085193	.0008190	2.827954	.0015726	.0101863
#3	.0355583	20.45194	.0081717	.0005179	2.725990	.0021274	.0158705

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.014524	-.001440	.0506424	.0001089	45.46853	.4322396	.0005912
Stddev	.093609	.001669	.0011929	.0002278	1.41539	.0235522	.0014060
%RSD	9.226869	115.8851	2.355577	209.2673	3.112892	5.448865	237.8011

#1	.916246	-.002855	.0493000	.0002487	43.97920	.4080699	.0005428
#2	1.024692	-.001866	.0515810	-.000154	45.63034	.4335275	.0020208
#3	1.102633	.000400	.0510462	.000232	46.79606	.4551214	-.000790

Sample Name: N6081-13LX5 Acquired: 01/04/2023 13:42:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) Mode: CONC Corr. Factor: 1.000
User: BIN Custom ID1: YBKE3L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001132	.0311072	.1342545
Stddev	.001121	.0014745	.0102667
%RSD	99.05211	4.739985	7.647169

#1	-.000223	.0310275	.1235357
#2	-.002384	.0326199	.1352283
#3	-.000787	.0296742	.1439996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.440	49380.97	6441.015	1426.016	2219.054
Stddev	4.293	175.73	57.226	4.112	3.052
%RSD	.2469197	.3558700	.8884646	.2883613	.1375527

#1	1741.708	49369.58	6506.958	1425.788	2222.577
#2	1740.035	49211.21	6404.375	1422.023	2217.388
#3	1733.579	49562.12	6411.711	1430.237	2217.198

Sample Name: CCV075 Acquired: 01/04/2023 13:46:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) Mode: CONC Corr. Factor: 1.000
User: BIN Custom ID1: CCV075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.860363	4.855446	24.45250	4.786304	4.922418	410.7354	10.36713
Stddev	.000868	.001770	.02801	.016583	.018971	3.5774	.08281
%RSD	.0178616	.0364558	.1145497	.3464658	.3854012	.8709697	.7987799

#1	4.860199	4.853988	24.44147	4.768844	4.925004	407.6054	10.30920
#2	4.861301	4.857415	24.43169	4.788224	4.939963	414.6349	10.46198
#3	4.859589	4.854935	24.48435	4.801843	4.902286	409.9658	10.33021

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5109579	2.475662	412.5848	15.37191	2.510990	15.41506	416.2592
Stddev	.0034823	.002798	4.5598	.00869	.003978	.11272	3.8371
%RSD	.6815139	.1130240	1.105179	.0565629	.1584299	.7312526	.9218062

#1	.5069592	2.475599	408.0552	15.36207	2.509667	15.31957	412.6696
#2	.5133237	2.472897	417.1742	15.37855	2.507841	15.53941	420.3033
#3	.5125906	2.478492	412.5249	15.37511	2.515461	15.38620	415.8046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.65386	403.1800	2.505300	1.295460	403.1463	2.556687	15.20742
Stddev	.16529	4.1231	.004256	.006566	4.3354	.021507	.01508
%RSD	1.055929	1.022638	.1698856	.5068836	1.075394	.8411949	.0991490

#1	15.49091	399.2623	2.503527	1.289638	399.4459	2.533700	15.19036
#2	15.82141	407.4816	2.502218	1.302578	407.9164	2.576318	15.21294
#3	15.64927	402.7962	2.510156	1.294165	402.0764	2.560043	15.21897

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.3904	5.025936	4.581135	4.805978	4.973473	5.159768	5.064512
Stddev	1.1985	.004541	.032056	.011472	.013045	.033273	.003053
%RSD	.7712809	.0903612	.6997290	.2386930	.2622846	.6448628	.0602921

#1	154.3803	5.023971	4.544873	4.801779	4.986286	5.131466	5.061655
#2	156.7147	5.031129	4.605698	4.818957	4.960209	5.196422	5.064149
#3	155.0761	5.022708	4.592833	4.797197	4.973925	5.151416	5.067730

Sample Name: CCV075 Acquired: 01/04/2023 13:46:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) Mode: CONC Corr. Factor: 1.000
User: BIN Custom ID1: CCV075 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.116147	5.219356	4.936543
Stddev	.037296	.073764	.017920
%RSD	.7289896	1.413274	.3630037

#1	5.084263	5.141354	4.926929
#2	5.157160	5.287986	4.957218
#3	5.107017	5.228730	4.925482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.144	43354.00	6010.087	1193.823	1700.086
Stddev	3.737	157.90	36.618	.563	1.879
%RSD	.2573092	.3642061	.6092697	.0471648	.1105175

#1	1454.645	43386.20	6035.560	1193.835	1702.251
#2	1447.849	43182.48	5968.124	1194.380	1698.888
#3	1453.938	43493.31	6026.577	1193.254	1699.118

Sample Name: CCB075 Acquired: 01/04/2023 13:51:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) Mode: CONC Corr. Factor: 1.000
User: BIN Custom ID1: CCB075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001427	.0013679	.0021286	-.002705	.0000210	.0064590	-.001959
Stddev	.002553	.0010587	.0012413	.005166	.0015810	.0098033	.000187
%RSD	178.9602	77.39811	58.31564	191.0054	7542.856	151.7788	9.561674

#1	-.000053	.0004112	.0022334	.000550	.0002766	.0176702	-.001842
#2	-.004373	.0025054	.0033142	-.000003	.0014585	.0022084	-.002175
#3	.000145	.0011871	.0008382	-.008662	-.001672	-.000502	-.001860

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001096	-.000020	.0130367	.0003835	.0000857	.0043451	-.001416
Stddev	.0000406	.000095	.0071306	.0004168	.0001044	.0006214	.012085
%RSD	37.09035	478.2344	54.69608	108.6877	121.8514	14.30061	853.3371

#1	.0001528	-.000076	.0133575	-.000025	.0001452	.0036276	-.004409
#2	.0000721	.000090	.0200014	.000808	-.000035	.0047015	.011884
#3	.0001038	-.000074	.0057511	.000367	.000147	.0047061	-.011724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000381	.0291239	.0000290	.0002054	-.036953	.0005199	-.002171
Stddev	.000158	.0290232	.0001470	.0001346	.100545	.0026863	.002089
%RSD	41.54871	99.65423	506.9277	65.52696	272.0907	516.7250	96.19961

#1	-.000557	-.000282	-.000140	.0002846	.063930	-.002576	-.003658
#2	-.000336	.029906	.000125	.0000500	-.037632	.001902	.000217
#3	-.000250	.057748	.000102	.0002816	-.137157	.002233	-.003072

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013984	-.004151	.0090841	.0015190	-.005741	-.000200	.0002396
Stddev	.025200	.001508	.0002855	.0005207	.007501	.000465	.0014595
%RSD	180.2041	36.32498	3.142529	34.27883	130.6497	232.4765	609.1690

#1	-.012005	-.004401	.0088055	.0021147	-.013449	-.000481	-.000524
#2	-.040115	-.005518	.0090710	.0012919	-.005306	-.000456	-.000679
#3	.010168	-.002534	.0093759	.0011505	.001533	.000337	.001922

Sample Name: CCB075 Acquired: 01/04/2023 13:51:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v212) Mode: CONC Corr. Factor: 1.000
User: BIN Custom ID1: CCB075 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003419	.0002016	-.000061
Stddev	.0006887	.0016864	.000034
%RSD	201.4344	836.6737	56.25503

#1	.0008816	.0013161	-.000070
#2	.0005780	.0010272	-.000090
#3	-.000434	-.001739	-.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1764.072	50374.57	6397.018	1450.128	2270.373
Stddev	2.326	176.58	18.317	4.564	2.593
%RSD	.1318775	.3505242	.2863410	.3147478	.1141962

#1	1765.411	50301.51	6389.054	1454.920	2273.147
#2	1761.385	50575.94	6417.970	1445.833	2269.961
#3	1765.418	50246.24	6384.032	1449.631	2268.011