

Sample Name: S0 Acquired: 10/11/2022 11:23:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) 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	-.00016	-.00048	.00034	.00021	.00049	.00058	.00698	-.00364
Stddev	.00015	.00014	.00018	.00003	.00010	.00043	.00450	.00008
%RSD	90.461	30.261	51.321	15.797	19.623	73.756	64.443	2.2510
#1	-.00033	-.00064	.00040	.00024	.00047	.00107	.00229	-.00357
#2	-.00006	-.00040	.00014	.00017	.00041	.00029	.00739	-.00363
#3	-.00010	-.00039	.00048	.00022	.00060	.00038	.01126	-.00373
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	.00047	-.00028	-.00015	.00003	.00315	.00019	.00009	-.00012
Stddev	.00013	.00052	.00006	.00018	.00031	.00045	.00018	.00011
%RSD	28.099	188.71	38.093	534.98	9.6967	231.70	196.87	89.481
#1	.00033	.00027	-.00008	-.00008	.00291	.00036	-.00012	-.00020
#2	.00059	-.00034	-.00017	-.00006	.00304	.00053	.00019	.00000
#3	.00048	-.00077	-.00019	.00024	.00349	-.00032	.00020	-.00017
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00127	-.00054	-.00215	-.00012	.00043	.03651	-.00066	.00385
Stddev	.00020	.00010	.00161	.00015	.00100	.00146	.00004	.00075
%RSD	15.807	19.304	75.241	123.09	229.77	3.9965	5.3765	19.340
#1	-.00119	-.00047	-.00400	-.00022	.00151	.03783	-.00067	.00470
#2	-.00112	-.00066	-.00104	-.00018	-.00046	.03494	-.00062	.00332
#3	-.00150	-.00049	-.00140	.00005	.00025	.03675	-.00068	.00354
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	.00020	.00015	.00917	.00040	.00269	.00661	.00008	
Stddev	.00029	.00012	.00072	.00005	.00017	.00294	.00058	
%RSD	146.60	79.311	7.8019	12.737	6.1479	44.431	685.23	
#1	.00053	.00029	.00967	.00046	.00272	.00961	.00029	
#2	.00005	.00006	.00949	.00037	.00283	.00647	.00053	
#3	.00001	.00011	.00835	.00038	.00251	.00375	-.00057	

Sample Name: S0 Acquired: 10/11/2022 11:23:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) 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	2127.6	39790.	4652.2	1362.5	2709.5
Stddev	7.3	240.	57.3	12.7	8.2
%RSD	.34521	.60306	1.2310	.93174	.30314
#1	2120.7	39639.	4712.6	1356.2	2700.4
#2	2135.4	39664.	4645.4	1354.1	2711.5
#3	2126.8	40067.	4598.6	1377.1	2716.5

Sample Name: S1 Acquired: 10/11/2022 11:27:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) 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	.00022	.00136	.00254	.00165	.00927	.03115	1.0892	.03022
Stddev	.00015	.00018	.00029	.00026	.00025	.00030	.0079	.00041
%RSD	67.681	13.005	11.588	15.945	2.6718	.94910	.72556	1.3461

#1	.00010	.00154	.00248	.00172	.00904	.03109	1.0890	.03018
#2	.00039	.00135	.00227	.00187	.00925	.03089	1.0814	.02984
#3	.00019	.00119	.00285	.00136	.00953	.03147	1.0972	.03065

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	.01451	.47943	.00195	.05302	.01146	.00460	.01571	.07794
Stddev	.00010	.00302	.00008	.00044	.00108	.00025	.00032	.00103
%RSD	.71451	.62901	3.9234	.82398	9.4490	5.4495	2.0558	1.3258

#1	.01460	.47968	.00203	.05255	.01132	.00479	.01607	.07834
#2	.01454	.47630	.00190	.05310	.01045	.00432	.01560	.07676
#3	.01440	.48231	.00190	.05341	.01260	.00469	.01545	.07870

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	.03141	.00311	.04317	.00966	.02131	.21448	-.00019	.00994
Stddev	.00017	.00006	.00156	.00039	.00059	.00055	.00012	.00060
%RSD	.54001	2.0010	3.6177	4.0173	2.7846	.25670	63.892	6.0205

#1	.03129	.00315	.04490	.00931	.02167	.21511	-.00027	.00966
#2	.03161	.00304	.04272	.01008	.02163	.21417	-.00005	.00954
#3	.03134	.00315	.04188	.00958	.02062	.21415	-.00026	.01063

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	.00594	.00208	.07418	.00077	.07780	.02661	1.1893	
Stddev	.00017	.00007	.00054	.00009	.00131	.00143	.0027	
%RSD	2.8321	3.1417	.72849	11.712	1.6794	5.3767	.23025	

#1	.00604	.00215	.07370	.00087	.07857	.02747	1.1876	
#2	.00574	.00206	.07409	.00074	.07629	.02739	1.1878	
#3	.00602	.00203	.07476	.00070	.07853	.02495	1.1924	

Sample Name: S1 Acquired: 10/11/2022 11:27:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) 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	2121.2	39850.	4693.5	1360.0	2676.5
Stddev	2.8	139.	16.1	9.2	3.9
%RSD	.13162	.34879	.34364	.67685	.14726
#1	2124.3	39698.	4707.9	1355.5	2681.0
#2	2118.9	39970.	4696.6	1370.6	2673.6
#3	2120.4	39882.	4676.1	1354.0	2674.9

Sample Name: S2 Acquired: 10/11/2022 11:31:23 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) 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	.05015	.09858	1.4544	.05033	.17983	5.7613	14.121	.85825
Stddev	.00016	.00019	.0034	.00006	.00128	.0274	.152	.00464
%RSD	.32869	.19367	.23291	.11419	.71326	.47568	1.0732	.54024

#1	.04998	.09845	1.4506	.05034	.17853	5.7793	14.284	.86081
#2	.05016	.09880	1.4572	.05039	.17985	5.7749	14.095	.85290
#3	.05031	.09849	1.4553	.05027	.18110	5.7298	13.984	.86105

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	1.7835	6.0520	.69901	.66236	1.2415	1.5647	3.6313	.97755
Stddev	.0013	.0448	.00289	.00109	.0028	.0060	.0246	.00542
%RSD	.07224	.74047	.41310	.16496	.22398	.38575	.67658	.55473

#1	1.7823	6.1033	.69839	.66125	1.2432	1.5711	3.6594	.98324
#2	1.7849	6.0322	.69649	.66241	1.2429	1.5639	3.6209	.97698
#3	1.7835	6.0206	.70216	.66343	1.2383	1.5591	3.6137	.97244

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	.50165	.11513	.33198	.12018	1.2853	1.3764	.05348	.83827
Stddev	.00097	.00140	.00464	.00047	.0154	.0059	.00015	.00647
%RSD	.19299	1.2159	1.3986	.39168	1.2014	.42883	.28161	.77152

#1	.50105	.11353	.33679	.12070	1.2788	1.3818	.05357	.83245
#2	.50276	.11613	.33164	.12006	1.3030	1.3775	.05331	.83712
#3	.50113	.11574	.32753	.11978	1.2742	1.3701	.05357	.84523

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	.68447	.02495	.94236	.10622	.96083	1.7986	14.680
Stddev	.00066	.00015	.00388	.00008	.00336	.0202	.049
%RSD	.09715	.59514	.41136	.07456	.35013	1.1251	.33305

#1	.68372	.02480	.94232	.10617	.96422	1.8219	14.729
#2	.68499	.02510	.93850	.10617	.96077	1.7883	14.680
#3	.68470	.02495	.94625	.10631	.95749	1.7856	14.631

Sample Name: S2 Acquired: 10/11/2022 11:31:23 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) 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	1744.5	33539.	3858.1	1133.1	2086.7
Stddev	4.5	200.	6.1	7.9	2.1
%RSD	.25966	.59643	.15797	.70050	.10019
#1	1744.0	33747.	3854.8	1138.6	2087.6
#2	1749.2	33348.	3865.1	1124.0	2088.2
#3	1740.2	33521.	3854.3	1136.8	2084.3

Sample Name: S3 Acquired: 10/11/2022 11:35:15 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) 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	.10441	.20074	2.9825	.10247	.36867	11.722	28.732	1.7072
Stddev	.00046	.00052	.0038	.00047	.00198	.024	.228	.0164
%RSD	.43977	.26025	.12775	.45742	.53608	.20573	.79280	.95809

#1	.10494	.20097	2.9781	.10296	.37071	11.695	28.735	1.7086
#2	.10409	.20110	2.9843	.10243	.36676	11.741	28.958	1.7228
#3	.10421	.20014	2.9850	.10202	.36856	11.729	28.502	1.6902

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	3.6497	12.183	1.4134	1.3626	2.5031	3.1380	7.2711	1.9981
Stddev	.0014	.129	.0011	.0020	.0016	.0240	.0800	.0147
%RSD	.03968	1.0582	.08098	.14461	.06475	.76546	1.0998	.73809

#1	3.6488	12.165	1.4123	1.3612	2.5016	3.1300	7.2680	1.9941
#2	3.6490	12.320	1.4132	1.3617	2.5049	3.1650	7.3526	2.0144
#3	3.6514	12.064	1.4146	1.3649	2.5029	3.1190	7.1927	1.9857

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	1.0213	.23759	.67656	.24310	2.6888	2.7805	.11380	1.6949
Stddev	.0034	.00019	.00287	.00211	.0130	.0049	.00038	.0157
%RSD	.33607	.07985	.42443	.86724	.48366	.17664	.33781	.92833

#1	1.0187	.23776	.67743	.24220	2.6886	2.7766	.11413	1.7010
#2	1.0201	.23739	.67889	.24550	2.6759	2.7860	.11390	1.7067
#3	1.0252	.23763	.67335	.24158	2.7019	2.7789	.11338	1.6770

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	1.3981	.05245	1.8302	.21932	1.9407	3.6662	29.935
Stddev	.0015	.00008	.0184	.00057	.0091	.0377	.050
%RSD	.10989	.15079	1.0057	.26031	.46643	1.0272	.16750

#1	1.3991	.05254	1.8332	.21867	1.9379	3.6613	29.901
#2	1.3964	.05241	1.8469	.21964	1.9508	3.7061	29.993
#3	1.3990	.05240	1.8105	.21967	1.9333	3.6312	29.913

Sample Name: S3 Acquired: 10/11/2022 11:35:15 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) 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	1659.3	32357.	3770.8	1064.7	1947.7
Stddev	4.2	43.	35.7	1.1	2.8
%RSD	.25125	.13199	.94621	.10617	.14463
#1	1656.6	32371.	3764.7	1064.5	1949.3
#2	1664.1	32309.	3738.5	1065.9	1949.3
#3	1657.3	32391.	3809.1	1063.7	1944.4

Sample Name: S4 Acquired: 10/11/2022 11:39:07 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) 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	.21387	.39367	5.9894	.20654	.75034	23.644	57.706	3.3569
Stddev	.00097	.00145	.0077	.00022	.00266	.159	.869	.0417
%RSD	.45341	.36856	.12793	.10806	.35392	.67043	1.5058	1.2424

#1	.21277	.39201	5.9839	.20647	.75090	23.754	58.171	3.3690
#2	.21425	.39473	5.9861	.20636	.74744	23.463	56.704	3.3105
#3	.21459	.39425	5.9981	.20679	.75266	23.717	58.244	3.3912

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	7.2549	24.428	2.8949	2.7162	4.9549	6.1821	14.358	4.0455
Stddev	.0086	.402	.0013	.0003	.0171	.0633	.180	.0416
%RSD	.11867	1.6439	.04512	.01081	.34559	1.0243	1.2557	1.0282

#1	7.2570	24.611	2.8954	2.7160	4.9743	6.2351	14.447	4.0678
#2	7.2455	23.968	2.8934	2.7162	4.9419	6.1120	14.150	3.9975
#3	7.2623	24.706	2.8959	2.7165	4.9484	6.1992	14.476	4.0711

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0217	.48308	1.3552	.48029	5.4909	5.5750	.23367	3.4093
Stddev	.0017	.00404	.0144	.00400	.0579	.0288	.00049	.0528
%RSD	.08464	.83572	1.0625	.83211	1.0551	.51733	.21015	1.5489

#1	2.0221	.48229	1.3657	.48285	5.4932	5.6023	.23320	3.4081
#2	2.0198	.47949	1.3388	.47569	5.5477	5.5449	.23363	3.3571
#3	2.0232	.48745	1.3611	.48234	5.4319	5.5778	.23418	3.4627

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	2.7937	.10851	3.5565	.43801	3.8655	7.5024	59.053
Stddev	.0063	.00061	.0521	.00056	.0327	.1298	1.102
%RSD	.22623	.56083	1.4661	.12678	.84512	1.7296	1.8659

#1	2.7987	.10783	3.5674	.43758	3.8811	7.5842	59.394
#2	2.7866	.10902	3.4998	.43782	3.8280	7.3528	57.821
#3	2.7959	.10868	3.6023	.43864	3.8875	7.5702	59.945

Sample Name: S4 Acquired: 10/11/2022 11:39:07 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) 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	1562.4	31502.	3689.8	1002.7	1814.9
Stddev	5.3	68.	40.3	7.0	4.1
%RSD	.33641	.21438	1.0931	.69829	.22334
#1	1556.6	31434.	3669.4	1002.9	1810.4
#2	1566.9	31569.	3736.2	995.62	1818.4
#3	1563.6	31502.	3663.7	1009.6	1815.8

Sample Name: S5 Acquired: 10/11/2022 11:43:06 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) 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	.44931	.76858	11.997	.42662	1.5830	48.049	115.83	6.5662
Stddev	.00082	.00130	.007	.00083	.0028	.132	2.00	.0505
%RSD	.18161	.16932	.05755	.19354	.17938	.27394	1.7259	.76880

#1	.44951	.76710	11.997	.42708	1.5798	47.925	115.30	6.5481
#2	.44841	.76911	11.990	.42711	1.5842	48.034	114.14	6.6233
#3	.45000	.76954	12.004	.42567	1.5852	48.187	118.04	6.5273

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	14.300	48.811	5.8909	5.3924	9.8932	12.171	28.468	8.2058
Stddev	.016	.237	.0149	.0082	.0269	.071	.125	.0512
%RSD	.11510	.48458	.25256	.15180	.27211	.58013	.43998	.62365

#1	14.306	48.844	5.8840	5.3963	9.8664	12.119	28.394	8.1647
#2	14.281	48.560	5.9080	5.3830	9.8930	12.142	28.398	8.1895
#3	14.312	49.030	5.8808	5.3980	9.9203	12.251	28.613	8.2631

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	3.9865	.98780	2.7309	.94804	11.683	11.352	.48172	6.7169
Stddev	.0056	.00511	.0103	.00690	.149	.039	.00015	.0519
%RSD	.14083	.51754	.37816	.72795	1.2743	.34317	.03172	.77234

#1	3.9903	.98937	2.7230	.94311	11.710	11.331	.48169	6.7099
#2	3.9801	.98209	2.7272	.94509	11.523	11.329	.48159	6.7719
#3	3.9893	.99194	2.7426	.95593	11.817	11.397	.48189	6.6688

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	5.7214	.22522	6.9042	.87571	7.6878	15.578	119.20
Stddev	.0077	.00085	.0529	.00087	.0175	.110	1.68
%RSD	.13500	.37709	.76581	.09904	.22732	.70514	1.4110

#1	5.7132	.22475	6.8992	.87601	7.6732	15.532	118.74
#2	5.7224	.22470	6.9595	.87473	7.6830	15.498	117.79
#3	5.7286	.22620	6.8541	.87638	7.7072	15.703	121.06

Sample Name: S5 Acquired: 10/11/2022 11:43:06 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) 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	1422.6	30414.	3592.5	901.86	1674.3
Stddev	3.9	453.	26.9	16.98	4.2
%RSD	.27426	1.4907	.74956	1.8829	.25091
#1	1426.6	30439.	3604.3	899.42	1676.1
#2	1422.4	30854.	3611.6	919.92	1677.3
#3	1418.8	29948.	3561.7	886.22	1669.5

Sample Name: S6 Acquired: 10/11/2022 11:47:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) 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	133.72	91.490	34.335	14.180	7.8671
Stddev	.50	.672	.141	.049	.0231
%RSD	.37088	.73475	.41014	.34321	.29362

#1	133.87	92.267	34.494	14.235	7.8804
#2	134.13	91.096	34.227	14.141	7.8804
#3	133.17	91.109	34.282	14.166	7.8404

Int. Std.	Y_3710
Units	Cts/S
Avg	3511.0
Stddev	14.3
%RSD	.40811

#1	3512.4
#2	3524.5
#3	3496.0

Sample Name: ICV015 Acquired: 10/11/2022 11:51:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9409327	1.045955	1.010619	1.007237	.9746087	2.505917
Stddev	.0092898	.003181	.003336	.000627	.0032669	.027954
%RSD	.9873008	.3040932	.3301190	.0622896	.3351991	1.115532

#1	.9387431	1.042901	1.014176	1.006593	.9782895	2.516170
#2	.9329333	1.045717	1.007560	1.007273	.9734831	2.527297
#3	.9511218	1.049249	1.010121	1.007846	.9720534	2.474284

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5443113	F .5648518	.4979908	9.977325	F .5905022	.5282224
Stddev	.0096942	.0065216	.0005286	.189807	.0027360	.0004528
%RSD	1.781001	1.154570	.1061393	1.902388	.4633418	.0857279

#1	.5355479	.5637458	.4985936	9.844910	.5936188	.5277290
#2	.5547245	.5718557	.4976064	10.19478	.5893921	.5283193
#3	.5426616	.5589539	.4977723	9.89228	.5884956	.5286190

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5351941	10.60263	.5648224	5.696842	.5375828	.2499646
Stddev	.0022942	.17909	.0074935	.085967	.0015852	.0032913
%RSD	.4286652	1.689091	1.326693	1.509023	.2948732	1.316702

#1	.5377933	10.48914	.5594105	5.607200	.5364871	.2469424
#2	.5334512	10.80908	.5733752	5.778588	.5368607	.2494800
#3	.5343378	10.50967	.5616816	5.704739	.5394004	.2534713

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.674087	.5451035	.9619706	10.29575	F .0062482	F -.003310
Stddev	.174462	.0065364	.0045793	.04975	.0015529	.000539
%RSD	1.803391	1.199118	.4760375	.4831903	24.85391	16.29186

#1	9.586838	.5393557	.9581840	10.34115	.0079392	-.002717
#2	9.874961	.5522138	.9670602	10.30353	.0059191	-.003770
#3	9.560461	.5437410	.9606677	10.24257	.0048861	-.003445

Sample Name: ICV015 Acquired: 10/11/2022 11:51:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV015 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0003266	F .0090202	F .0059116	F .0002972	F -.000274	F .0094380
Stddev	.0001341	.0029527	.0011939	.0009482	.000957	.0004587
%RSD	41.06676	32.73403	20.19520	319.0983	349.6159	4.860324

#1	.0001751	.0076516	.0054038	-.000262	-.000267	.0093567
#2	.0004301	.0124089	.0072754	.001392	.000680	.0099320
#3	.0003746	.0070002	.0050555	-.000239	-.001234	.0090254

Elem	Sr4077
Units	ppm
Avg	F -.009139
Stddev	.000189
%RSD	2.063630

#1	-.009055
#2	-.009356
#3	-.009008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1778.689	33078.74	3791.533	1129.612	2219.749
Stddev	1.859	419.85	49.137	14.620	.796
%RSD	.1044900	1.269258	1.295963	1.294258	.0358679

#1	1779.556	33522.10	3830.238	1141.870	2220.631
#2	1776.555	33026.90	3736.252	1133.536	2219.534
#3	1779.955	32687.21	3808.109	1113.430	2219.083

Sample Name: ICB015 Acquired: 10/11/2022 11:55:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016148	.0010923	.0006513	.0046426	.0001365	-.002131	-.000358
Stddev	.0028492	.0029691	.0012489	.0011391	.0008837	.004824	.000770
%RSD	176.4408	271.8127	191.7670	24.53557	647.1762	226.3469	214.9658

#1	.0006850	.0015392	-.000296	.0048346	.0011011	-.007628	.000418
#2	-.000653	.0038127	.002066	.0056735	-.000058	.001400	-.001123
#3	.004813	-.002075	.000184	.0034197	-.000634	-.000166	-.000370

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0000573	-.016916	.0005242	.0001028	.0007688	-.000711
Stddev	.000027	.0000490	.004630	.0002173	.0000756	.0043641	.009498
%RSD	81.19887	85.59980	27.36823	41.45198	73.57605	567.6548	1335.783

#1	-.000049	.0000492	-.016937	.0003531	.0001008	-.001735	-.002352
#2	-.000002	.0001098	-.021535	.0007686	.0000282	-.001766	-.009282
#3	-.000049	.0000128	-.012276	.0004508	.0001794	.005808	.009501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002151	.0172305	-.000482	-.000157	-.035992	.0008601	-.000517
Stddev	.0003722	.0109224	.000277	.000352	.204654	.0011243	.000423
%RSD	173.0081	63.39009	57.38595	223.8845	568.6087	130.7150	81.94770

#1	.0003257	.0289978	-.000621	.000220	.112581	.0009453	-.000732
#2	.0005195	.0074166	-.000164	-.000476	.048868	.0019393	-.000029
#3	-.000200	.0152771	-.000663	-.000216	-.269426	-.000304	-.000789

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2649764	.0000787	.0062526	.0001953	-.002036	.0010173	-.000195
Stddev	.0212986	.0015505	.0006033	.0004002	.003185	.0018920	.002004
%RSD	8.037935	1971.028	9.649387	204.8533	156.4190	185.9917	1025.213

#1	.2614429	.0005054	.0066590	.0005066	-.005593	.0018701	.001282
#2	.2456655	.0013711	.0055593	.0003355	-.001065	-.001151	-.002476
#3	.2878208	-.001641	.0065394	-.000256	.000550	.002333	.000608

Sample Name: ICB015 Acquired: 10/11/2022 11:55:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006611	.0060788	.0000315
Stddev	.0013483	.0022028	.0001290
%RSD	203.9544	36.23657	409.3252

#1	-.000695	.0081960	.0000095
#2	.002002	.0062411	-.000085
#3	.000676	.0037994	.000170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.163	32662.19	3727.631	1128.417	2259.209
Stddev	4.746	166.00	20.528	5.041	6.270
%RSD	.2678047	.5082208	.5506981	.4467681	.2775528

#1	1768.966	32853.51	3745.267	1129.742	2255.003
#2	1769.908	32556.45	3732.528	1132.664	2256.209
#3	1777.616	32576.61	3705.097	1122.845	2266.416

Sample Name: ICSA015 Acquired: 10/11/2022 11:59:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003933	-.000216	.0001640	-.003400	.0017753	257.7628
Stddev	.003203	.003552	.0016306	.002931	.0047451	.8549
%RSD	81.44452	1646.578	994.5499	86.20087	267.2844	.3316763

#1	-.003251	-.002157	-.001070	-.005203	.0072180	258.7407
#2	-.007422	.003884	-.000451	-.000018	-.000400	257.3910
#3	-.001126	-.002374	.002013	-.004978	-.001493	257.1567

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060011	.0012095	-.000555	252.6861	.0562698	.0003706
Stddev	.0003457	.0000779	.000147	2.0601	.0004876	.0002733
%RSD	5.760938	6.443409	26.45774	.8152755	.8664896	73.72764

#1	.0057233	.0011405	-.000724	255.0649	.0557685	.0002148
#2	.0058917	.0011939	-.000486	251.4958	.0567423	.0002109
#3	.0063883	.0012940	-.000456	251.4976	.0562985	.0006862

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115577	104.2658	.0161476	252.3203	-.002657	.0037210
Stddev	.0007120	.5558	.0003541	1.2388	.000440	.0008041
%RSD	6.160844	.5330733	2.192632	.4909617	16.57438	21.61108

#1	.0108511	104.9076	.0158917	253.7506	-.002273	.0045642
#2	.0115469	103.9441	.0165517	251.5938	-.003138	.0029626
#3	.0122751	103.9457	.0159995	251.6164	-.002559	.0036361

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.328053	-.005748	.0168288	.2079114	.0010139	F -.144548
Stddev	.083919	.002945	.0038524	.0428549	.0011425	.001758
%RSD	25.58083	51.23752	22.89172	20.61210	112.6863	1.215962

#1	-.373045	-.002348	.0129050	.2178392	.0005227	-.144403
#2	-.379881	-.007525	.0169757	.1609639	.0001991	-.142867
#3	-.231232	-.007369	.0206056	.2449310	.0023198	-.146373

Sample Name: ICSA015 Acquired: 10/11/2022 11:59:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA015 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	-.001328	-.003553	-.001899	-.001054	.0095366
Stddev	.000389	.004426	.001620	.001334	.000269	.0001309
%RSD	399.2399	333.3734	45.58942	70.26984	25.48280	1.372523

#1	-.000511	-.003602	-.003864	-.001839	-.000989	.0094685
#2	-.000044	.003773	-.004994	-.003262	-.000824	.0094538
#3	.000262	-.004154	-.001800	-.000595	-.001349	.0096875

Elem	Sr4077
Units	ppm
Avg	.0054410
Stddev	.0000406
%RSD	.7468417

#1	.0054802
#2	.0053991
#3	.0054436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.532	31237.15	3633.458	1055.593	1875.693
Stddev	5.136	188.25	22.988	5.401	4.057
%RSD	.3115343	.6026352	.6326793	.5116796	.2162968

#1	1646.780	31053.51	3610.577	1049.621	1876.967
#2	1654.314	31429.69	3656.551	1060.138	1878.960
#3	1644.501	31228.26	3633.247	1057.019	1871.152

Sample Name: ICSAB015 Acquired: 10/11/2022 12:04:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0929954	.1053928	.0518719	.0489081	.6130494	263.0181
Stddev	.0048263	.0050482	.0040019	.0034603	.0044066	2.5644
%RSD	5.189867	4.789849	7.714932	7.075147	.7187921	.9749911

#1	.0982377	.1015263	.0562077	.0516903	.6174363	260.5625
#2	.0887365	.1111038	.0510881	.0450334	.6086235	265.6789
#3	.0920119	.1035484	.0483199	.0500005	.6130885	262.8129

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5736495	.5661868	1.023094	257.3978	F .6387348	F .5501611
Stddev	.0110355	.0035362	.001541	4.6182	.0022326	.0010425
%RSD	1.923728	.6245659	.1506603	1.794184	.3495353	.1894985

#1	.5643649	.5631979	1.023871	253.1241	.6408789	.5511035
#2	.5858501	.5700905	1.021319	262.2968	.6389025	.5490412
#3	.5707335	.5652720	1.024092	256.7723	.6364231	.5503387

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5507427	106.2652	.5804866	256.6517	1.097513	.2282637
Stddev	.0016731	1.3536	.0089154	3.2207	.001236	.0006748
%RSD	.3037946	1.273772	1.535847	1.254885	.1126084	.2956268

#1	.5509781	104.8820	.5727648	253.5631	1.097753	.2282934
#2	.5489643	107.5871	.5902436	259.9900	1.096175	.2289232
#3	.5522856	106.3264	.5784514	256.4021	1.098612	.2275746

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.284380	.5534715	1.067919	.0574885	.0041839	F -.149131
Stddev	.363632	.0042014	.005226	.0110621	.0056783	.000676
%RSD	127.8684	.7591022	.4893752	19.24231	135.7174	.4534674

#1	-.453593	.5513976	1.069551	.0699423	.0053578	-.149417
#2	-.532569	.5583066	1.072135	.0537209	-.001990	-.149617
#3	.133023	.5507102	1.062072	.0488024	.009184	-.148358

Sample Name: ICSAB015 Acquired: 10/11/2022 12:04:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB015 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003292	-.001146	-.002408	-.000455	-.002665	.0074039
Stddev	.0008201	.009087	.001004	.000683	.001086	.0004619
%RSD	249.1431	793.2895	41.70486	150.0282	40.76217	6.238072

#1	.0012700	-.008266	-.001932	.000320	-.003642	.0071943
#2	-.000235	.009089	-.001729	-.000719	-.002858	.0070839
#3	-.000047	-.004260	-.003561	-.000967	-.001495	.0079334

Elem	Sr4077
Units	ppm
Avg	.0055326
Stddev	.0009107
%RSD	16.46053

#1	.0063361
#2	.0045434
#3	.0057185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.046	30892.95	3653.279	1045.716	1866.705
Stddev	5.843	64.39	40.943	7.407	6.757
%RSD	.3569482	.2084238	1.120731	.7083449	.3619593

#1	1636.185	30963.93	3697.896	1051.645	1863.037
#2	1643.272	30876.60	3617.429	1048.090	1874.503
#3	1631.681	30838.31	3644.513	1037.412	1862.576

Sample Name: CCV051 Acquired: 10/11/2022 12:07:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.233292	5.164821	26.33258	5.131419	5.225404	429.6041
Stddev	.009502	.023796	.04448	.012389	.006674	.6921
%RSD	.1815688	.4607289	.1689257	.2414407	.1277199	.1610929

#1	5.225135	5.143770	26.32501	5.134671	5.226255	430.2500
#2	5.243726	5.160053	26.29237	5.117728	5.218345	429.6885
#3	5.231015	5.190640	26.38036	5.141859	5.231612	428.8736

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.92435	.5368286	2.619167	413.0985	16.66661	2.660793
Stddev	.03767	.0033026	.008017	.5940	.04544	.006609
%RSD	.3448126	.6151958	.3060749	.1437868	.2726707	.2483823

#1	10.96132	.5372994	2.616981	413.6582	16.65147	2.657102
#2	10.92569	.5333159	2.612471	412.4753	16.63066	2.656854
#3	10.88602	.5398704	2.628050	413.1620	16.71769	2.668423

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.06027	435.6037	16.01408	427.5672	2.619768	F 1.399806
Stddev	.01324	1.4230	.05324	.7804	.007727	.015397
%RSD	.0824516	.3266706	.3324408	.1825259	.2949332	1.099930

#1	16.07255	436.9371	16.06965	428.3578	2.619377	1.386710
#2	16.06200	434.1055	15.96354	426.7974	2.612245	1.395941
#3	16.04624	435.7685	16.00904	427.5466	2.627683	1.416768

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	424.8382	2.662073	16.14350	163.7326	5.355718	4.981081
Stddev	2.6941	.006814	.13278	.1547	.016068	.046810
%RSD	.6341413	.2559509	.8224953	.0945066	.3000167	.9397526

#1	427.0456	2.668242	16.09685	163.6401	5.349910	4.967228
#2	425.6329	2.654760	16.29330	163.6464	5.343362	4.942761
#3	421.8362	2.663216	16.04033	163.9112	5.373883	5.033253

Sample Name: CCV051 Acquired: 10/11/2022 12:07:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV051 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.164921	5.417209	5.314085	5.281584	5.375094	F 5.537272
Stddev	.008609	.049798	.044400	.014018	.012430	.021500
%RSD	.1666820	.9192614	.8355189	.2654131	.2312519	.3882714
#1	5.156927	5.384962	5.311266	5.278577	5.380166	5.562089
#2	5.163801	5.392101	5.271162	5.269314	5.384187	5.525417
#3	5.174035	5.474563	5.359828	5.296862	5.360930	5.524309

Elem	Sr4077
Units	ppm
Avg	5.016895
Stddev	.047874
%RSD	.9542577
#1	4.963683
#2	5.056473
#3	5.030530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.373	30097.23	3547.136	945.9525	1670.293
Stddev	.808	112.47	8.353	6.4877	2.666
%RSD	.0548971	.3736826	.2354718	.6858346	.1595876
#1	1471.541	30211.04	3541.004	949.2921	1670.568
#2	1470.495	30094.51	3556.649	938.4754	1672.811
#3	1472.085	29986.15	3543.754	950.0900	1667.501

Sample Name: CCB051 Acquired: 10/11/2022 12:16:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005043	.0008915	.0026669	.0037057	-.001906	-.004726	.0001034
Stddev	.001407	.0019143	.0008229	.0032124	.002691	.005652	.0006873
%RSD	27.90142	214.7237	30.85780	86.68833	141.1956	119.5997	664.7551

#1	-.004078	.0023116	.0022832	.0039951	-.001259	-.007976	-.000679
#2	-.004394	.0016484	.0036116	.0067637	.000402	-.008003	.000381
#3	-.006658	-.001285	.0021058	.0003584	-.004862	.001801	.000608

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0001932	-.010512	.0006356	.0002055	.0015747	.0077185
Stddev	.000170	.0000443	.012534	.0007709	.0002315	.0026050	.0064141
%RSD	413.1802	22.94771	119.2388	121.3006	112.6526	165.4290	83.10026

#1	-.000044	.0002302	-.021193	.0005131	.0002454	.0026929	.0006151
#2	-.000209	.0002054	.003287	-.000067	-.000043	.0034338	.0094544
#3	.000130	.0001441	-.013629	.001460	.000414	-.001403	.0130859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007091	-.001793	-.000191	-.000044	-.205222	-.002269	-.003158
Stddev	.0006980	.011475	.000495	.000161	.072067	.001872	.001187
%RSD	98.43884	640.1499	259.0582	363.8342	35.11645	82.48081	37.59698

#1	.0001817	.010920	.000052	-.000124	-.284191	-.000587	-.002414
#2	.0015006	-.004915	-.000760	-.000150	-.143012	-.001935	-.002533
#3	.0004450	-.011382	.000135	.000141	-.188462	-.004286	-.004527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1034106	-.000946	.0037952	.0007780	-.005157	-.000210	-.001683
Stddev	.0121231	.001657	.0008788	.0002710	.003988	.000737	.001359
%RSD	11.72327	175.1412	23.15664	34.82612	77.33388	350.7055	80.73032

#1	.1173324	.000301	.0028277	.0004658	-.001921	.000125	-.001450
#2	.0977173	-.000313	.0045441	.0009513	-.009612	.000300	-.000456
#3	.0951820	-.002826	.0040138	.0009170	-.003938	-.001056	-.003144

Sample Name: CCB051 Acquired: 10/11/2022 12:16:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB051 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003308	.0022928	.0000491
Stddev	.0005778	.0015763	.0000322
%RSD	174.6507	68.75097	65.68166

#1	-.000026	.0022332	.0000233
#2	.000021	.0007472	.0000852
#3	.000997	.0038982	.0000387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1767.497	32301.24	3674.702	1100.935	2248.263
Stddev	5.914	91.32	17.125	.808	11.363
%RSD	.3345884	.2827081	.4660374	.0734224	.5053938

#1	1770.148	32388.40	3659.678	1100.130	2251.982
#2	1771.621	32206.27	3693.349	1101.746	2257.300
#3	1760.721	32309.04	3671.078	1100.928	2235.507

Sample Name: N4795-20DLX4 Acquired: 10/11/2022 12:20:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5R6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238115	.0001638	.8394007	.0083694	-.000747	23.94031	.4526083
Stddev	.0045656	.0009522	.0013784	.0062559	.001618	.11735	.0070956
%RSD	19.17395	581.2435	.1642131	74.74685	216.5606	.4901976	1.567711

#1	.0290822	-.000354	.8395619	.0086522	-.002607	24.03250	.4591410
#2	.0210784	.001263	.8406915	.0019769	.000338	23.98022	.4536244
#3	.0212739	-.000417	.8379488	.0144791	.000027	23.80820	.4450594

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087773	.0527609	37.79113	.0411053	.0310620	.1533320	83.02424
Stddev	.0000362	.0000303	.57884	.0008651	.0002246	.0027361	.76834
%RSD	.4124751	.0574639	1.531685	2.104489	.7230705	1.784445	.9254452

#1	.0088181	.0527823	38.25739	.0420346	.0312627	.1556742	83.63937
#2	.0087490	.0527262	37.97274	.0403235	.0311039	.1503247	83.27035
#3	.0087648	.0527742	37.14326	.0409576	.0308194	.1539972	82.16300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.583232	7.609988	.0678972	.0040050	.3920127	.0803216	10.78908
Stddev	.016880	.078663	.0003067	.0002165	.2029978	.0024084	.01956
%RSD	1.066149	1.033680	.4516432	5.406111	51.78347	2.998402	.1812936

#1	1.599102	7.648570	.0681399	.0039091	.6221980	.0806152	10.79198
#2	1.585097	7.661912	.0679990	.0038530	.3152499	.0777798	10.80703
#3	1.565498	7.519483	.0675525	.0042529	.2385904	.0825696	10.76823

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.162598	1.564354	.0559897	.0046825	1.731164	2.546526	.0058296
Stddev	.023568	.001763	.0009401	.0003543	.007961	.027135	.0012936
%RSD	1.089821	.1127232	1.679153	7.566028	.4598858	1.065580	22.19116

#1	2.135511	1.566319	.0565794	.0047202	1.728746	2.574942	.0043373
#2	2.178420	1.563834	.0549055	.0043109	1.724692	2.543753	.0065169
#3	2.173863	1.562909	.0564842	.0050165	1.740054	2.520885	.0066345

Sample Name: N4795-20DLX4 Acquired: 10/11/2022 12:20:15 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5R6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3234414	.0194984	.0018844
Stddev	.0037845	.0013634	.0009038
%RSD	1.170060	6.992430	47.96101

#1	.3277801	.0209785	.0011482
#2	.3217238	.0192227	.0016120
#3	.3208203	.0182938	.0028931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1887.522	34747.90	4004.673	1193.207	2174.949
Stddev	2.675	319.89	43.830	11.330	.408
%RSD	.1417036	.9206160	1.094481	.9495822	.0187386

#1	1890.585	34769.68	3986.735	1200.309	2175.318
#2	1886.333	34417.68	3972.658	1180.140	2174.512
#3	1885.648	35056.36	4054.628	1199.172	2175.018

Sample Name: N4795-21DLX4 Acquired: 10/11/2022 12:24:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5R6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237683	.0002161	.8602538	-.001444	.0009642	24.36395	.4576864
Stddev	.0040153	.0022127	.0028356	.007451	.0010352	.11384	.0029610
%RSD	16.89338	1023.941	.3296180	516.1539	107.3618	.4672570	.6469573

#1	.0204442	-.000263	.8591374	.005096	.0015649	24.48109	.4604681
#2	.0282295	.002629	.8581464	.000129	-.000231	24.35703	.4580174
#3	.0226312	-.001718	.8634776	-.009556	.001559	24.25372	.4545738

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088882	.0541654	38.00835	.0426830	.0317117	.1560437	83.92364
Stddev	.0000162	.0001696	.28533	.0004084	.0000143	.0029366	.42420
%RSD	.1828310	.3130499	.7506945	.9568339	.0451986	1.881897	.5054617

#1	.0088927	.0543122	38.32374	.0428750	.0317123	.1531184	84.39900
#2	.0089018	.0539798	37.93317	.0422140	.0316970	.1589914	83.78831
#3	.0088702	.0542041	37.76814	.0429601	.0317257	.1560214	83.58362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.590590	7.578041	.0702893	.0041391	.5522651	.0820863	10.87394
Stddev	.012884	.018608	.0003597	.0001586	.1319627	.0040717	.05175
%RSD	.8100129	.2455462	.5117305	3.831379	23.89481	4.960310	.4758883

#1	1.605064	7.581065	.0701233	.0041529	.4101841	.0867838	10.91087
#2	1.586335	7.594952	.0707021	.0042903	.5756202	.0799079	10.89616
#3	1.580372	7.558107	.0700427	.0039741	.6709910	.0795672	10.81480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.195543	1.609911	.0547910	.0053236	1.777402	2.631057	.0071237
Stddev	.025825	.008535	.0009922	.0001701	.004774	.005200	.0004372
%RSD	1.176230	.5301631	1.810810	3.196091	.2686129	.1976291	6.137505

#1	2.179522	1.609672	.0558758	.0055003	1.780039	2.635469	.0076273
#2	2.225335	1.601498	.0545674	.0051608	1.771891	2.632378	.0069030
#3	2.181773	1.618563	.0539297	.0053098	1.780277	2.625324	.0068408

Sample Name: N4795-21DLX4 Acquired: 10/11/2022 12:24:19 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5R6D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3276329	.0185706	.0030163
Stddev	.0016550	.0017423	.0003618
%RSD	.5051383	9.382144	11.99554

#1	.3294482	.0169134	.0026718
#2	.3272427	.0184114	.0033932
#3	.3262080	.0203871	.0029838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.475	34797.08	4023.507	1196.039	2165.510
Stddev	1.091	47.05	29.429	5.754	3.870
%RSD	.0579405	.1352150	.7314332	.4810849	.1787185

#1	1882.939	34745.93	3991.037	1192.907	2162.966
#2	1883.257	34838.51	4031.058	1192.530	2169.963
#3	1881.229	34806.79	4048.425	1202.679	2163.600

Sample Name: N4795-22DLX4 Acquired: 10/11/2022 12:28:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5R6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0436587	.0257525	1.162470	.0375192	.0426711	25.60122	1.488478
Stddev	.0029266	.0029901	.001217	.0023249	.0025825	.03268	.010766
%RSD	6.703294	11.61099	.1046775	6.196632	6.052190	.1276479	.7232904

#1	.0459684	.0284006	1.161873	.0371417	.0429549	25.56361	1.476203
#2	.0446402	.0263472	1.161666	.0400098	.0451001	25.61741	1.496319
#3	.0403675	.0225097	1.163870	.0354061	.0399584	25.62264	1.492913

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399365	.1030081	41.40961	.1349351	.3139463	.3436781	115.1579
Stddev	.0002992	.0002357	.35427	.0009672	.0009283	.0017413	.6726
%RSD	.7491535	.2288367	.8555326	.7168039	.2956931	.5066709	.5840594

#1	.0395936	.1030718	41.00054	.1356264	.3128824	.3419051	114.4002
#2	.0400714	.1027470	41.61169	.1353492	.3145919	.3437432	115.6843
#3	.0401445	.1032053	41.61659	.1338298	.3143646	.3453859	115.3891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.200881	6.844734	.3604314	.0301105	1.071103	.3587582	20.21863
Stddev	.026105	.059408	.0012065	.0003328	.303933	.0042216	.09100
%RSD	.8155519	.8679395	.3347282	1.105410	28.37575	1.176730	.4500714

#1	3.172016	6.849061	.3593755	.0302085	1.171538	.3585810	20.32152
#2	3.222835	6.901860	.3617463	.0303834	1.312107	.3630656	20.18569
#3	3.207792	6.783281	.3601723	.0297397	.729663	.3546280	20.14870

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.738038	1.373643	.0884985	.0071695	2.466620	2.663849	.0141907
Stddev	.096468	.002854	.0011049	.0001707	.011699	.019993	.0023245
%RSD	5.550414	.2078007	1.248450	2.381441	.4742755	.7505361	16.38058

#1	1.766611	1.376915	.0881980	.0073637	2.453794	2.640767	.0167502
#2	1.630511	1.371665	.0897226	.0070428	2.476705	2.674992	.0122110
#3	1.816993	1.372348	.0875751	.0071020	2.469360	2.675787	.0136107

Sample Name: N4795-22DLX4 Acquired: 10/11/2022 12:28:21 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5R6S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4534905	.0222490	.0312024
Stddev	.0045271	.0008373	.0007457
%RSD	.9982801	3.763362	2.389841

#1	.4484527	.0230232	.0320621
#2	.4548011	.0213604	.0307314
#3	.4572178	.0223634	.0308137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.490	34759.21	4009.963	1182.652	2154.360
Stddev	4.264	199.79	14.382	9.529	.625
%RSD	.2260095	.5747911	.3586475	.8057308	.0289926

#1	1891.405	34535.64	4026.563	1172.799	2154.863
#2	1883.784	34920.28	4002.062	1191.820	2153.661
#3	1884.281	34821.70	4001.264	1183.337	2154.556

Sample Name: N4795-20LDLX20 Acquired: 10/11/2022 12:32:22 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5R6L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018868	-.000002	.1623029	-.001841	.0004350	4.917952	.0929102
Stddev	.0012505	.000360	.0012866	.000700	.0002756	.013215	.0002944
%RSD	66.27745	19856.04	.7927241	38.00121	63.34639	.2687099	.3168421

#1	.0004480	-.000209	.1608774	-.002239	.0004839	4.917363	.0931819
#2	.0025003	.000413	.1633781	-.001033	.0001383	4.905042	.0929513
#3	.0027122	-.000210	.1626531	-.002251	.0006830	4.931452	.0925974

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017421	.0102187	7.760727	.0090321	.0059227	.0333461	17.16581
Stddev	.0000690	.0000887	.051104	.0001663	.0001686	.0010867	.10165
%RSD	3.960231	.8682224	.6584946	1.841379	2.846442	3.258757	.5921548

#1	.0017304	.0103043	7.804232	.0090018	.0057481	.0330071	17.26495
#2	.0016797	.0102246	7.704448	.0088830	.0059354	.0324694	17.06183
#3	.0018162	.0101272	7.773502	.0092114	.0060846	.0345619	17.17066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3273166	1.538722	.0131326	.0002664	-.203784	.0152841	2.247479
Stddev	.0032944	.019342	.0002864	.0001749	.274848	.0043641	.008789
%RSD	1.006488	1.257000	2.181064	65.67482	134.8721	28.55315	.3910709

#1	.3302471	1.560644	.0130442	.0003774	.068278	.0120113	2.256191
#2	.3237508	1.531458	.0134528	.0000647	-.198295	.0136021	2.238615
#3	.3279518	1.524064	.0129007	.0003569	-.481336	.0202389	2.247630

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4128073	.3020777	.0115062	.0013646	.3277826	.5261187	-.000923
Stddev	.0599418	.0036591	.0013576	.0007078	.0081935	.0024632	.001784
%RSD	14.52052	1.211312	11.79847	51.86954	2.499673	.4681848	193.3305

#1	.4673992	.2985120	.0129817	.0016543	.3188990	.5285270	-.002608
#2	.3486629	.3058236	.0103100	.0005579	.3350430	.5262252	-.001106
#3	.4223597	.3018976	.0112270	.0018815	.3294058	.5236040	.000946

Sample Name: N4795-20LDLX20 Acquired: 10/11/2022 12:32:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5R6L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0662978	.0024972	.0004575
Stddev	.0000887	.0027593	.0001229
%RSD	.1337233	110.4932	26.85154

#1	.0662881	.0048435	.0004643
#2	.0663910	-.000543	.0003314
#3	.0662144	.003191	.0005768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.453	32832.37	3786.339	1116.408	2234.973
Stddev	4.238	181.88	12.629	6.480	4.127
%RSD	.2364196	.5539737	.3335306	.5803892	.1846517

#1	1787.896	32641.49	3772.140	1109.516	2235.216
#2	1796.276	33003.67	3796.315	1117.332	2238.973
#3	1793.187	32851.95	3790.562	1122.376	2230.730

Sample Name: N4798-07A Acquired: 10/11/2022 12:36:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5T9A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1774982	.0035349	1.241503	-.004787	.0064417	86.10380	1.369251
Stddev	.0020729	.0022757	.002170	.005354	.0016312	.20754	.008054
%RSD	1.167823	64.37670	.1747948	111.8329	25.32235	.2410314	.5881808

#1	.1751649	.0010359	1.240081	-.008888	.0049311	85.89722	1.363116
#2	.1782029	.0054880	1.240427	-.006742	.0062227	86.31228	1.378371
#3	.1791269	.0040809	1.244000	.001269	.0081714	86.10189	1.366266

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094390	.2046679	169.5157	.2672249	.0849586	.2505650	169.9213
Stddev	.0001432	.0004692	1.2288	.0003620	.0001424	.0016872	.7492
%RSD	1.517178	.2292500	.7248645	.1354561	.1676579	.6733549	.4409282

#1	.0092918	.2050540	168.4856	.2674896	.0850057	.2524045	169.4016
#2	.0095779	.2041457	170.8757	.2673727	.0850715	.2490896	170.7801
#3	.0094473	.2048039	169.1859	.2668124	.0847986	.2502009	169.5822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.957403	71.66295	.2000733	.0088943	.7648530	.2321798	7.717008
Stddev	.028877	.39080	.0006359	.0000164	.1973391	.0048571	.065441
%RSD	.4847203	.5453260	.3178240	.1846117	25.80092	2.091951	.8480147

#1	5.936889	71.42109	.2005331	.0089097	.6093578	.2336563	7.781647
#2	5.990425	72.11381	.1993477	.0088961	.9868526	.2361272	7.718586
#3	5.944895	71.45397	.2003392	.0088771	.6983485	.2267558	7.650793

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.188327	4.752774	-.200917	.0050397	4.518541	15.47423	.0127996
Stddev	.026061	.023296	.002167	.0006787	.017915	.12576	.0028723
%RSD	.3182651	.4901650	1.078776	13.46610	.3964854	.8127191	22.44049

#1	8.158238	4.742038	-.199652	.0054895	4.530639	15.33048	.0100054
#2	8.202954	4.736781	-.199680	.0053705	4.497959	15.52826	.0126491
#3	8.203788	4.779503	-.203420	.0042591	4.527023	15.56394	.0157441

Sample Name: N4798-07A Acquired: 10/11/2022 12:36:29 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5T9A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9178278	.0856460	.1575988
Stddev	.0031276	.0011657	.0004543
%RSD	.3407597	1.361092	.2882551

#1	.9144456	.0846611	.1577587
#2	.9206154	.0869330	.1570862
#3	.9184224	.0853437	.1579515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.564	37718.15	4361.478	1281.583	2054.702
Stddev	3.548	221.61	16.755	11.334	2.169
%RSD	.1765754	.5875456	.3841556	.8844110	.1055502

#1	2011.977	37617.83	4378.313	1269.830	2056.063
#2	2005.490	37564.44	4344.804	1282.474	2052.201
#3	2011.226	37972.18	4361.317	1292.447	2055.842

Sample Name: N4799-10A Acquired: 10/11/2022 12:40:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Y2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1941529	.0065515	1.844469	-.005792	.0017123	79.83473	1.833162
Stddev	.0016328	.0018110	.005550	.003639	.0013135	.25591	.010540
%RSD	.8410060	27.64259	.3008747	62.83022	76.70691	.3205521	.5749456

#1	.1951241	.0062465	1.844931	-.003770	.0029718	79.64409	1.823415
#2	.1922678	.0049123	1.838703	-.009992	.0018143	80.12558	1.844347
#3	.1950669	.0084955	1.849773	-.003612	.0003508	79.73451	1.831725

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089576	.1042476	72.21253	.1336575	.0916194	.2642889	152.1394
Stddev	.0000148	.0002506	.62419	.0012260	.0002117	.0009526	.4950
%RSD	.1650370	.2404191	.8643814	.9172756	.2310389	.3604259	.3253610

#1	.0089698	.1043750	71.54407	.1334163	.0914963	.2633915	151.9310
#2	.0089412	.1039588	72.78019	.1325700	.0918638	.2652884	152.7045
#3	.0089619	.1044088	72.31333	.1349862	.0914979	.2641867	151.7826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.470868	17.57880	.1647801	.0098622	.2143819	.2169140	9.155795
Stddev	.054973	.01758	.0007411	.0003487	.3059392	.0031469	.117373
%RSD	.6489699	.1000323	.4497669	3.536139	142.7076	1.450757	1.281958

#1	8.424477	17.58814	.1642637	.0101213	.2975859	.2204725	9.133263
#2	8.531586	17.58974	.1644474	.0099997	-.124553	.2144979	9.282801
#3	8.456540	17.55851	.1656293	.0094657	.470112	.2157715	9.051321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.943029	5.735369	-.162292	.0060561	3.873273	25.33017	.0391138
Stddev	.063578	.010648	.004379	.0001020	.005663	.22909	.0030936
%RSD	.7109268	.1856499	2.698335	1.684963	.1462108	.9044331	7.909350

#1	9.016265	5.740076	-.164565	.0059495	3.879626	25.31602	.0397690
#2	8.910834	5.742851	-.157244	.0061529	3.868754	25.10848	.0357450
#3	8.901988	5.723179	-.165068	.0060658	3.871440	25.56601	.0418273

Sample Name: N4799-10A Acquired: 10/11/2022 12:40:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Y2A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.286964	.0495976	.0104937
Stddev	.008719	.0016748	.0006790
%RSD	.6775148	3.376758	6.470501

#1	1.276936	.0478945	.0107600
#2	1.292756	.0512425	.0097219
#3	1.291199	.0496557	.0109991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.410	37657.74	4347.527	1273.508	2122.913
Stddev	2.568	218.47	38.668	6.850	2.861
%RSD	.1271438	.5801395	.8894176	.5378994	.1347648

#1	2021.606	37831.79	4382.815	1279.920	2123.771
#2	2020.037	37728.86	4353.574	1266.291	2125.247
#3	2016.587	37412.58	4306.192	1274.312	2119.722

Sample Name: N4800-13DLX5 Acquired: 10/11/2022 12:44:31 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY605 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225271	.0013436	.7527078	.0026530	-.001283	20.12974	.4371958
Stddev	.0011744	.0021893	.0045721	.0109028	.001066	.01133	.0021764
%RSD	5.213139	162.9396	.6074237	410.9582	83.07164	.0562979	.4978103

#1	.0238576	-.000600	.7567655	-.001393	-.000283	20.12182	.4346827
#2	.0220884	.003715	.7477540	-.005649	-.002404	20.14272	.4384585
#3	.0216352	.000916	.7536039	.015000	-.001161	20.12468	.4384462

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029032	.0390512	33.79749	.0355089	.0192732	.1441584	42.91196
Stddev	.0000769	.0001117	.23739	.0006895	.0001031	.0014485	.21178
%RSD	2.647676	.2859402	.7023980	1.941867	.5350560	1.004791	.4935273

#1	.0028864	.0390623	33.55617	.0361349	.0193915	.1433998	42.66742
#2	.0029870	.0391569	33.80553	.0347698	.0192025	.1432469	43.03485
#3	.0028361	.0389344	34.03076	.0356220	.0192255	.1458287	43.03362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.292132	4.994180	.2046534	.0025806	-.012887	.0545492	15.74423
Stddev	.014807	.015718	.0007419	.0002391	.196413	.0025919	.24879
%RSD	.6460109	.3147225	.3625233	9.265937	1524.179	4.751392	1.580192

#1	2.275054	4.991310	.2043994	.0025676	.192683	.0532668	15.57251
#2	2.299962	4.980095	.2040719	.0028260	-.198641	.0575323	15.63065
#3	2.301381	5.011135	.2054890	.0023483	-.032701	.0528486	16.02954

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.981936	2.626352	-.034478	.0022626	1.124515	6.371571	.0159374
Stddev	.044806	.012438	.001561	.0004903	.006303	.053704	.0020395
%RSD	1.502577	.4735697	4.527410	21.66997	.5605047	.8428722	12.79674

#1	2.993474	2.640542	-.033905	.0026471	1.117886	6.360398	.0136216
#2	3.019844	2.617340	-.036245	.0017105	1.125226	6.429982	.0167247
#3	2.932489	2.621174	-.033286	.0024302	1.130432	6.324332	.0174659

Sample Name: N4800-13DLX5 Acquired: 10/11/2022 12:44:31 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY605 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2639618	.0133923	.0402565
Stddev	.0021976	.0002961	.0001144
%RSD	.8325486	2.211255	.2841745

#1	.2615613	.0133237	.0403841
#2	.2644496	.0131366	.0402222
#3	.2658746	.0137168	.0401631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1830.483	33725.20	3875.693	1144.224	2168.664
Stddev	1.257	154.40	16.300	9.374	6.375
%RSD	.0686485	.4578234	.4205618	.8192621	.2939690

#1	1829.292	33895.33	3880.159	1151.504	2161.410
#2	1830.361	33686.31	3857.625	1147.521	2171.204
#3	1831.796	33593.96	3889.294	1133.647	2173.377

Sample Name: N4800-14DLX5 Acquired: 10/11/2022 12:48:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY605D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233689	.0003705	.7432511	.0025407	.0017159	19.90573	.4283707
Stddev	.0016757	.0016728	.0004885	.0048856	.0016675	.03417	.0043106
%RSD	7.170792	451.4561	.0657250	192.2969	97.18079	.1716683	1.006274

#1	.0218497	.0006261	.7434483	.0010844	.0032179	19.94337	.4296730
#2	.0230907	.0019008	.7426949	-.001451	.0020081	19.89713	.4318800
#3	.0251663	-.001415	.7436103	.007989	-.000078	19.87667	.4235591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028459	.0388225	33.33862	.0359176	.0188552	.1442808	42.38480
Stddev	.0000317	.0001646	.34874	.0002559	.0004033	.0035843	.22913
%RSD	1.112637	.4240427	1.046062	.7123994	2.139063	2.484245	.5406010

#1	.0028369	.0387048	33.45029	.0361539	.0188331	.1431722	42.36337
#2	.0028811	.0390106	33.61785	.0359531	.0192690	.1482884	42.62389
#3	.0028197	.0387520	32.94772	.0356458	.0184633	.1413818	42.16713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.261572	4.919493	.2025328	.0026879	.0898851	.0552815	15.64834
Stddev	.020683	.058130	.0004882	.0003982	.1591684	.0037279	.28602
%RSD	.9145476	1.181624	.2410634	14.81566	177.0797	6.743537	1.827766

#1	2.258475	4.954318	.2020405	.0022532	-.093546	.0594564	15.97325
#2	2.283629	4.951774	.2025412	.0030351	.171636	.0522855	15.53715
#3	2.242612	4.852386	.2030168	.0027754	.191565	.0541028	15.43462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.053938	2.594386	-.034703	.0018208	1.111872	6.307134	.0159123
Stddev	.011858	.005903	.001723	.0001912	.004580	.104314	.0017287
%RSD	.3882870	.2275462	4.963705	10.49964	.4119398	1.653904	10.86406

#1	3.065147	2.601203	-.033646	.0020378	1.106848	6.203708	.0149629
#2	3.055144	2.590959	-.036691	.0017473	1.112952	6.412314	.0148664
#3	3.041523	2.590997	-.033772	.0016773	1.115816	6.305381	.0179077

Sample Name: N4800-14DLX5 Acquired: 10/11/2022 12:48:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY605D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2616100	.0151474	.0400047
Stddev	.0007328	.0023225	.0000942
%RSD	.2801290	15.33261	.2354226

#1	.2623844	.0128448	.0399704
#2	.2609273	.0174893	.0399326
#3	.2615183	.0151081	.0401113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.699	33493.92	3890.973	1143.128	2171.975
Stddev	7.038	337.50	26.332	19.340	2.642
%RSD	.3842272	1.007637	.6767417	1.691814	.1216333

#1	1825.092	33104.45	3908.475	1121.524	2169.353
#2	1839.101	33676.87	3860.690	1149.032	2174.637
#3	1830.904	33700.45	3903.754	1158.827	2171.935

Sample Name: N4800-15DLX5 Acquired: 10/11/2022 12:52:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY605S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250585	.0005446	.7507570	.0017603	-.002612	19.95308	.4349472
Stddev	.0016870	.0033351	.0054053	.0022340	.001842	.05973	.0010203
%RSD	6.732121	612.4319	.7199805	126.9095	70.52453	.2993700	.2345746

#1	.0256835	-.000991	.7460112	.0005786	-.003120	19.98890	.4358490
#2	.0263438	.004371	.7496192	.0043370	-.000570	19.88412	.4351528
#3	.0231483	-.001746	.7566407	.0003653	-.004148	19.98621	.4338397

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029988	.0390899	33.72532	.0356324	.0190974	.1444668	42.81213
Stddev	.0000867	.0002130	.03233	.0004873	.0002812	.0029551	.07040
%RSD	2.892132	.5448631	.0958507	1.367676	1.472351	2.045541	.1644278

#1	.0030700	.0388654	33.75476	.0356316	.0192189	.1474199	42.83307
#2	.0030242	.0392891	33.73048	.0351455	.0187759	.1444708	42.86969
#3	.0029022	.0391150	33.69073	.0361202	.0192973	.1415096	42.73365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.288816	4.961848	.2041000	.0026067	-.114273	.0518032	15.77039
Stddev	.008567	.021705	.0004804	.0002630	.399869	.0031413	.16979
%RSD	.3743090	.4374435	.2353651	10.08995	349.9253	6.063998	1.076607

#1	2.289987	4.986904	.2035632	.0027772	-.425866	.0547785	15.62168
#2	2.296738	4.948817	.2042474	.0023038	.336613	.0521125	15.95538
#3	2.279724	4.949823	.2044894	.0027392	-.253566	.0485187	15.73409

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.038065	2.624842	-.037001	.0017435	1.128443	6.377967	.0152085
Stddev	.037990	.017422	.001565	.0000511	.006299	.031949	.0017869
%RSD	1.250481	.6637217	4.228943	2.930084	.5581943	.5009273	11.74917

#1	3.021069	2.605243	-.035856	.0017226	1.128214	6.403117	.0132483
#2	3.011540	2.638568	-.038784	.0017062	1.122262	6.388767	.0156307
#3	3.081586	2.630716	-.036362	.0018017	1.134854	6.342018	.0167464

Sample Name: N4800-15DLX5 Acquired: 10/11/2022 12:52:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY605S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2614869	.0139823	.0402061
Stddev	.0016141	.0041878	.0002149
%RSD	.6172840	29.95071	.5344482

#1	.2626076	.0126164	.0400947
#2	.2622163	.0106480	.0400698
#3	.2596369	.0186825	.0404538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1833.003	33367.46	3878.996	1141.980	2170.404
Stddev	6.326	163.64	8.326	13.334	8.021
%RSD	.3451190	.4904222	.2146535	1.167596	.3695423

#1	1840.252	33521.51	3884.501	1155.659	2178.329
#2	1828.598	33385.21	3869.417	1129.020	2170.593
#3	1830.159	33195.67	3883.069	1141.261	2162.291

Sample Name: N4800-13LDLX25 Acquired: 10/11/2022 12:56:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY605L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026074	-.001389	.1439149	.0012796	-.000765	4.020112	.0858992
Stddev	.0016745	.001230	.0030597	.0021171	.001047	.012316	.0007252
%RSD	64.22387	88.53641	2.126076	165.4562	136.8434	.3063630	.8442131

#1	.0007157	-.000381	.1404522	.0001337	.000041	4.030024	.0867355
#2	.0032065	-.001027	.1462542	-.000018	-.000388	4.006324	.0854434
#3	.0039000	-.002760	.1450382	.003723	-.001948	4.023987	.0855189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005507	.0075416	6.788945	.0075895	.0034926	.0281146	8.639510
Stddev	.0000266	.0000281	.047511	.0005085	.0001479	.0034614	.030323
%RSD	4.835898	.3722955	.6998316	6.699561	4.233967	12.31181	.3509769

#1	.0005794	.0075585	6.840259	.0072661	.0034935	.0249888	8.613045
#2	.0005459	.0075571	6.780097	.0081756	.0036401	.0275205	8.632889
#3	.0005268	.0075092	6.746480	.0073269	.0033443	.0318347	8.672597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4609526	.9936045	.0391694	.0001009	-.401485	.0083098	3.221038
Stddev	.0018720	.0310542	.0004912	.0003322	.157850	.0040399	.019302
%RSD	.4061150	3.125404	1.254051	329.2953	39.31660	48.61609	.5992539

#1	.4623636	1.000889	.0386028	.0004727	-.438322	.0058191	3.224854
#2	.4588289	.959556	.0394758	-.000003	-.228474	.0061393	3.238146
#3	.4616653	1.020369	.0394296	-.000167	-.537660	.0129711	3.200112

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6267804	.5059224	-.009324	.0005643	.2091141	1.288474	.0008664
Stddev	.0375616	.0041100	.000469	.0003788	.0041369	.003223	.0007649
%RSD	5.992781	.8123861	5.028101	67.12092	1.978311	.2501612	88.28250

#1	.6486658	.5015288	-.008790	.0005644	.2048458	1.288116	.0017469
#2	.5834086	.5096731	-.009513	.0001855	.2093907	1.285444	.0004866
#3	.6482667	.5065653	-.009669	.0009431	.2131057	1.291860	.0003658

Sample Name: N4800-13LDLX25 Acquired: 10/11/2022 12:56:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY605L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0533802	.0031353	.0082072
Stddev	.0006342	.0013757	.0002035
%RSD	1.188084	43.87566	2.479367

#1	.0526508	.0019942	.0084296
#2	.0536880	.0046629	.0081618
#3	.0538018	.0027489	.0080303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.133	32439.06	3742.050	1102.508	2233.627
Stddev	14.787	177.13	20.579	8.794	16.780
%RSD	.8251308	.5460419	.5499455	.7976228	.7512387

#1	1809.194	32243.14	3722.945	1093.329	2253.000
#2	1782.986	32587.89	3763.840	1103.338	2224.203
#3	1784.220	32486.14	3739.366	1110.858	2223.678

Sample Name: N4795-20A Acquired: 10/11/2022 13:00:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5R6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1476507	.0044944	3.161098	-.012850	-.000333	80.09539
Stddev	.0006549	.0028455	.004577	.004977	.002943	.36092
%RSD	.4435368	63.31076	.1447766	38.73066	884.5984	.4506085

#1	.1476951	.0013433	3.163842	-.017095	-.003477	79.77745
#2	.1469748	.0068758	3.155815	-.007373	.002355	80.48770
#3	.1482823	.0052642	3.163638	-.014084	.000124	80.02102

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.608287	.0281095	.5911542	122.0198	.1320262	.1223975
Stddev	.019778	.0006801	.0017787	1.8899	.0010293	.0001310
%RSD	1.229754	2.419339	.3008923	1.548848	.7795899	.1069961

#1	1.586672	.0273245	.5918611	119.8926	.1332145	.1225484
#2	1.625480	.0284834	.5891307	123.5054	.1314493	.1223301
#3	1.612709	.0285206	.5924708	122.6614	.1314148	.1223139

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4756325	264.7148	5.028465	24.60486	.2614623	.0131159
Stddev	.0008709	2.4844	.062795	.30114	.0006281	.0003373
%RSD	.1831061	.9385105	1.248781	1.223890	.2402379	2.572094

#1	.4748436	262.0425	4.959363	24.26252	.2620288	.0133271
#2	.4754867	266.9544	5.082038	24.82882	.2607868	.0132937
#3	.4765671	265.1474	5.043994	24.72322	.2615713	.0127268

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.983487	.2646086	F 34.08087	7.053038	6.054597	.1962922
Stddev	.283035	.0029890	.65783	.058456	.004233	.0021427
%RSD	14.26957	1.129590	1.930208	.8288092	.0699113	1.091600

#1	1.658497	.2614490	34.82467	6.987770	6.057697	.1938216
#2	2.175899	.2673913	33.57550	7.100578	6.056319	.1974113
#3	2.116066	.2649855	33.84244	7.070764	6.049774	.1976437

Sample Name: N4795-20A Acquired: 10/11/2022 13:00:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5R6A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132030	6.610942	22.92931	.0290744	1.045950	.0622764
Stddev	.0002168	.044398	.47907	.0012745	.008204	.0016228
%RSD	1.642154	.6715811	2.089322	4.383711	.7843407	2.605847

#1	.0131352	6.623358	22.38202	.0276443	1.037230	.0605945
#2	.0130281	6.561657	23.27267	.0294885	1.053515	.0624019
#3	.0134456	6.647809	23.13324	.0300903	1.047105	.0638328

Elem	Sr4077
Units	ppm
Avg	.0150694
Stddev	.0022264
%RSD	14.77398

#1	.0176111
#2	.0141331
#3	.0134642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2178.744	40634.78	4734.404	1375.975	2076.387
Stddev	4.145	375.75	71.305	11.991	6.866
%RSD	.1902414	.9246952	1.506101	.8714197	.3306762

#1	2174.182	40207.89	4816.483	1364.386	2070.295
#2	2182.280	40915.40	4687.736	1388.330	2083.827
#3	2179.769	40781.04	4698.993	1375.210	2075.039

Sample Name: N4800-13A Acquired: 10/11/2022 13:04:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY605A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3376057	.0071440	3.738004	-.001142	.0019139	87.53829
Stddev	.0061245	.0032646	.011877	.006854	.0010623	.16377
%RSD	1.814111	45.69647	.3177398	600.2283	55.50541	.1870820

#1	.3444427	.0062681	3.747723	.004781	.0013080	87.37134
#2	.3326214	.0107572	3.724765	.000443	.0012932	87.54487
#3	.3357531	.0044068	3.741523	-.008650	.0031405	87.69867

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.914006	.0125168	.1959432	146.6850	.1503792	.1004050
Stddev	.005466	.0001670	.0005657	.2129	.0002948	.0002320
%RSD	.2855665	1.334562	.2886846	.1451186	.1960497	.2310757

#1	1.907940	.0124745	.1965484	146.4394	.1504187	.1001371
#2	1.915527	.0123750	.1958535	146.7993	.1500666	.1005448
#3	1.918549	.0127009	.1954278	146.8163	.1506523	.1005329

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6146485	182.5037	9.817670	21.69303	1.017299	.0116233
Stddev	.0007834	.2421	.019204	.06191	.002744	.0002277
%RSD	.1274462	.1326759	.1956095	.2854073	.2696918	1.959336

#1	.6137905	182.4428	9.805657	21.65145	1.019637	.0117872
#2	.6153256	182.7704	9.839819	21.76419	1.017983	.0113633
#3	.6148294	182.2978	9.807534	21.66345	1.014279	.0117194

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.261261	.2393649	F 67.08697	13.44441	F 13.36447	-.163012
Stddev	.143223	.0032680	.58149	.05404	.06590	.002679
%RSD	11.35555	1.365286	.8667716	.4019334	.4930855	1.643460

#1	1.396276	.2424850	66.69379	13.38373	13.38076	-.163512
#2	1.111043	.2396431	67.75493	13.46214	13.42070	-.160118
#3	1.276462	.2359667	66.81219	13.48735	13.29196	-.165406

Sample Name: N4800-13A Acquired: 10/11/2022 13:04:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY605A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085801	5.822815	27.06013	.0926196	1.142372	.0654428
Stddev	.0002169	.016244	.16372	.0011426	.001092	.0005796
%RSD	2.528434	.2789677	.6050412	1.233630	.0955994	.8856151

#1	.0085016	5.813107	27.20528	.0936103	1.141214	.0648356
#2	.0084133	5.841568	26.88265	.0913697	1.142519	.0655027
#3	.0088253	5.813771	27.09246	.0928789	1.143384	.0659901

Elem	Sr4077
Units	ppm
Avg	.1744031
Stddev	.0001806
%RSD	.1035399

#1	.1742080
#2	.1744369
#3	.1745643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.032	38298.00	4498.258	1287.179	2042.985
Stddev	2.383	130.26	11.200	6.597	2.378
%RSD	.1156354	.3401307	.2489923	.5125419	.1163827

#1	2062.463	38232.31	4485.459	1285.599	2041.444
#2	2062.352	38213.67	4506.267	1281.514	2041.787
#3	2058.281	38448.03	4503.048	1294.422	2045.723

Sample Name: N4800-06DLX2 Acquired: 10/11/2022 13:08:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Z8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0730544	.0050241	2.822467	-.003503	.0015090	39.30992	1.436394
Stddev	.0032119	.0018037	.036303	.005301	.0018132	.10083	.006520
%RSD	4.396534	35.90171	1.286230	151.3118	120.1548	.2564910	.4539244

#1	.0767286	.0070598	2.803992	-.009623	-.000553	39.42446	1.443613
#2	.0716541	.0036249	2.864292	-.000329	.002227	39.23460	1.430932
#3	.0707804	.0043876	2.799117	-.000558	.002853	39.27069	1.434638

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074698	.2041572	90.52370	.0841650	.0498725	.5701094	114.9352
Stddev	.0000647	.0028461	.38603	.0002094	.0006065	.0013446	.4192
%RSD	.8664855	1.394083	.4264397	.2487481	1.216066	.2358430	.3647620

#1	.0074140	.2025505	90.95966	.0840761	.0493527	.5685614	115.3913
#2	.0075408	.2074434	90.22528	.0840148	.0505388	.5707795	114.8476
#3	.0074547	.2024777	90.38615	.0844042	.0497260	.5709872	114.5666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.760730	17.84209	.1080778	.0099124	.4343898	.1373208	24.44590
Stddev	.031662	.06050	.0016154	.0004183	.1052462	.0021435	.18152
%RSD	.4079738	.3390616	1.494629	4.220018	24.22852	1.560932	.7425545

#1	7.795868	17.91195	.1070624	.0100699	.3130752	.1348467	24.40776
#2	7.751903	17.80708	.1099405	.0094383	.5012790	.1386210	24.28648
#3	7.734418	17.80725	.1072305	.0102292	.4888152	.1384945	24.64346

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.340801	6.751662	-.088652	.0082985	4.216094	3.615496	.0731803
Stddev	.113861	.102710	.002548	.0000349	.059269	.011273	.0018079
%RSD	2.131918	1.521252	2.874653	.4207717	1.405790	.3118061	2.470425

#1	5.391250	6.681841	-.090175	.0083387	4.174917	3.622798	.0728417
#2	5.420721	6.869597	-.090071	.0082756	4.284024	3.621177	.0751335
#3	5.210430	6.703549	-.085710	.0082813	4.189341	3.602512	.0715656

Sample Name: N4800-06DLX2 Acquired: 10/11/2022 13:08:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Z8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5674135	.0258915	.0872537
Stddev	.0029908	.0011670	.0004401
%RSD	.5270910	4.507109	.5044128

#1	.5704683	.0268887	.0869753
#2	.5644911	.0261777	.0877611
#3	.5672811	.0246081	.0870248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.196	35020.63	4055.390	1190.040	2076.273
Stddev	21.193	222.92	31.032	2.611	26.226
%RSD	1.127771	.6365493	.7652051	.2193966	1.263132

#1	1887.651	34956.22	4036.146	1192.319	2090.402
#2	1855.081	34837.01	4038.835	1187.191	2046.012
#3	1894.857	35268.67	4091.189	1190.609	2092.405

Sample Name: N4800-09DLX2 Acquired: 10/11/2022 13:12:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY601 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0696970	.0070630	4.222580	.0005059	.0025655	41.00475	1.755445
Stddev	.0007411	.0031297	.007579	.0049043	.0014356	.09446	.003843
%RSD	1.063358	44.31184	.1794941	969.3960	55.95932	.2303691	.2189434

#1	.0689629	.0106013	4.215706	.0061069	.0016321	41.10925	1.759840
#2	.0696831	.0059303	4.221326	-.001571	.0018458	40.97958	1.752712
#3	.0704449	.0046572	4.230708	-.003018	.0042187	40.92542	1.753784

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065093	.1460276	82.71715	.0964296	.0591459	.6137017	141.4506
Stddev	.0000696	.0002815	.16867	.0002448	.0004022	.0035132	.1593
%RSD	1.069513	.1927454	.2039112	.2538948	.6800117	.5724674	.1126239

#1	.0065752	.1457882	82.87630	.0961584	.0587432	.6162186	141.6345
#2	.0065163	.1459571	82.54035	.0964957	.0591469	.6151987	141.3609
#3	.0064365	.1463377	82.73480	.0966345	.0595475	.6096879	141.3564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.218481	15.08400	.1171117	.0097940	.4569263	.1383733	20.74049
Stddev	.006079	.03350	.0001921	.0002836	.2327078	.0030512	.20952
%RSD	.0659443	.2221093	.1640494	2.895753	50.92895	2.205082	1.010212

#1	9.225108	15.04554	.1172731	.0101060	.5573894	.1367375	20.72459
#2	9.213164	15.10687	.1168992	.0097243	.6225264	.1418936	20.53937
#3	9.217169	15.09959	.1171628	.0095518	.1908632	.1364887	20.95751

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.056393	6.994486	-.144648	.0063843	3.136713	7.556364	.1981939
Stddev	.039113	.025288	.003249	.0004633	.001899	.061940	.0012429
%RSD	.6458101	.3615435	2.246417	7.256940	.0605479	.8197003	.6271258

#1	6.069343	6.968828	-.144481	.0068872	3.134744	7.604192	.1994937
#2	6.012448	7.019387	-.147979	.0059749	3.136862	7.578502	.1970169
#3	6.087389	6.995243	-.141486	.0062909	3.138534	7.486397	.1980712

Sample Name: N4800-09DLX2 Acquired: 10/11/2022 13:12:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY601 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5796521	.0269404	.0622097
Stddev	.0017859	.0025133	.0002319
%RSD	.3080959	9.329215	.3727928

#1	.5791825	.0254046	.0619480
#2	.5781479	.0255758	.0623898
#3	.5816259	.0298409	.0622912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.538	34774.17	4073.179	1179.076	2095.408
Stddev	2.498	159.44	15.019	8.325	1.045
%RSD	.1330017	.4584996	.3687178	.7060848	.0498725

#1	1881.254	34957.24	4056.633	1174.451	2096.349
#2	1876.338	34665.70	4076.954	1188.687	2094.283
#3	1878.022	34699.58	4085.950	1174.090	2095.593

Sample Name: N4769-05A Acquired: 10/11/2022 13:16:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAX4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472234	-.008981	21.37036	.0209233	.0562334	37.46579
Stddev	.0037728	.004601	.05763	.0110879	.0009946	.08643
%RSD	7.989246	51.23227	.2696935	52.99315	1.768770	.2306781

#1	.0502339	-.004078	21.37224	.0305710	.0571863	37.41806
#2	.0429911	-.013205	21.42703	.0233888	.0552017	37.41376
#3	.0484451	-.009660	21.31181	.0088102	.0563120	37.56555

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.508574	.0022998	.0316966	244.4455	.2363075	.2247540
Stddev	.005772	.0000865	.0001582	1.1317	.0004020	.0003895
%RSD	.3825931	3.759881	.4989984	.4629473	.1700996	.1732846

#1	1.514710	.0023965	.0315374	245.6461	.2362901	.2248925
#2	1.507759	.0022732	.0316988	244.2920	.2359146	.2250552
#3	1.503253	.0022298	.0318537	243.3985	.2367179	.2243142

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6578305	84.95557	3.767711	29.51527	.1913483	.0465072
Stddev	.0046429	.04586	.011708	.04434	.0007677	.0005242
%RSD	.7057898	.0539770	.3107348	.1502239	.4011911	1.127236

#1	.6590212	84.92986	3.774558	29.47382	.1922344	.0461046
#2	.6527082	84.92834	3.774382	29.56202	.1909258	.0471000
#3	.6617620	85.00851	3.754193	29.50997	.1908846	.0463170

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1474.364	.0894452	10.07392	52.29550	F 15.21506	.5131593
Stddev	1.847	.0019940	.09202	.11671	.07651	.0023719
%RSD	.1252574	2.229283	.9134712	.2231656	.5028295	.4622152

#1	1474.919	.0873644	10.16266	52.17762	15.15514	.5108319
#2	1472.304	.0913393	10.08017	52.29790	15.18881	.5130727
#3	1475.870	.0896320	9.97893	52.41099	15.30124	.5155733

Sample Name: N4769-05A Acquired: 10/11/2022 13:16:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAX4A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173260	55.83026	3.713270	.2423931	2.034979	.0657912
Stddev	.0006101	.16979	.016874	.0005159	.004691	.0013547
%RSD	3.521262	.3041269	.4544312	.2128242	.2305273	2.059137
#1	.0167331	55.63496	3.716469	.2429533	2.040394	.0668486
#2	.0172929	55.94284	3.695025	.2422886	2.032134	.0642642
#3	.0179519	55.91298	3.728316	.2419375	2.032410	.0662609

Elem	Sr4077
Units	ppm
Avg	.4763536
Stddev	.0015035
%RSD	.3156350
#1	.4749762
#2	.4761270
#3	.4779576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.880	31951.79	3858.616	1075.816	1720.405
Stddev	3.845	212.49	8.600	11.826	4.108
%RSD	.2328772	.6650221	.2228779	1.099290	.2387631
#1	1649.414	31960.18	3850.057	1062.160	1715.812
#2	1655.242	31735.23	3867.257	1082.634	1721.679
#3	1647.985	32159.96	3858.534	1082.654	1723.725

Sample Name: N4770-07A Acquired: 10/11/2022 13:20:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAZ4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0883989	-.005858	F 77.92166	.0035769	.0378038	106.8482
Stddev	.0050412	.006719	.06084	.0015340	.0011753	.1274
%RSD	5.702752	114.6989	.0780823	42.88755	3.108858	.1192198

#1	.0920405	-.008259	77.87458	.0053235	.0371236	106.7556
#2	.0905110	.001732	77.90004	.0029593	.0371269	106.7956
#3	.0826452	-.011046	77.99036	.0024479	.0391609	106.9935

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.494407	.0054817	.0339402	106.1550	.1923491	.0604005
Stddev	.013008	.0000950	.0002203	.5343	.0006377	.0005289
%RSD	.5215046	1.733301	.6490674	.5033386	.3315212	.8757102

#1	2.483044	.0054055	.0340950	105.6838	.1928895	.0609965
#2	2.491581	.0054515	.0336880	106.0457	.1916458	.0599870
#3	2.508596	.0055882	.0340375	106.7356	.1925119	.0602179

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8824467	142.1785	4.936133	31.59531	.1345324	.0273499
Stddev	.0029046	.2008	.008641	.06433	.0003984	.0001085
%RSD	.3291522	.1411977	.1750595	.2036081	.2961649	.3966356

#1	.8818702	141.9565	4.930393	31.56199	.1341207	.0272662
#2	.8798737	142.2320	4.931935	31.55448	.1345604	.0274725
#3	.8855964	142.3472	4.946072	31.66947	.1349161	.0273110

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	90.91223	.1823613	8.475255	50.34242	F 29.28881	-.016005
Stddev	.25828	.0043317	.153652	.08772	.06833	.001089
%RSD	.2840937	2.375366	1.812946	.1742498	.2332906	6.804500

#1	90.63724	.1774838	8.405363	50.41411	29.29736	-.016854
#2	90.94975	.1838399	8.651428	50.24461	29.35246	-.014777
#3	91.14969	.1857601	8.368972	50.36855	29.21661	-.016386

Sample Name: N4770-07A Acquired: 10/11/2022 13:20:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAZ4A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091281	28.96664	6.398237	.0641259	4.913410	.0939529
Stddev	.0002158	.10976	.068684	.0012010	.011054	.0022386
%RSD	2.363747	.3789198	1.073484	1.872876	.2249832	2.382653

#1	.0093317	28.99369	6.439933	.0635877	4.900694	.0921374
#2	.0091506	29.06035	6.318963	.0655019	4.918802	.0932671
#3	.0089019	28.84588	6.435814	.0632882	4.920734	.0964541

Elem	Sr4077
Units	ppm
Avg	.3089931
Stddev	.0007768
%RSD	.2514030

#1	.3097955
#2	.3089391
#3	.3082447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.807	35746.78	4232.970	1194.364	2014.518
Stddev	1.079	231.86	17.506	11.943	2.431
%RSD	.0574824	.6486125	.4135663	.9999809	.1206520

#1	1877.549	35873.68	4230.545	1200.956	2012.204
#2	1876.880	35479.17	4251.562	1180.578	2017.050
#3	1878.992	35887.49	4216.803	1201.559	2014.302

Sample Name: N4771-20A Acquired: 10/11/2022 13:24:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY592A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1830416	.0017537	4.803117	-.009622	.0059383	63.68812
Stddev	.0052440	.0021464	.018914	.001922	.0011755	.22209
%RSD	2.864906	122.3908	.3937941	19.98065	19.79454	.3487168

#1	.1866921	.0007189	4.783611	-.011713	.0047758	63.94262
#2	.1770325	.0003207	4.804361	-.007931	.0059126	63.58820
#3	.1854001	.0042214	4.821379	-.009222	.0071263	63.53353

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.828295	.0221317	.5607786	194.4630	.1183026	.0818918
Stddev	.017887	.0002444	.0011082	2.4256	.0004570	.0005697
%RSD	.9783403	1.104153	.1976188	1.247354	.3863338	.6956413

#1	1.848688	.0223842	.5597083	197.1919	.1181940	.0815325
#2	1.820933	.0218964	.5607064	193.6452	.1179096	.0825486
#3	1.815264	.0221146	.5619211	192.5521	.1188042	.0815942

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4719328	218.2694	4.837868	40.86283	.2200495	.0125334
Stddev	.0032568	1.7757	.052013	.37254	.0015823	.0002572
%RSD	.6901062	.8135168	1.075113	.9116840	.7190736	2.052062

#1	.4751935	220.1429	4.894104	41.18169	.2192174	.0123383
#2	.4719250	218.0539	4.828012	40.95347	.2190568	.0124371
#3	.4686798	216.6113	4.791489	40.45334	.2218742	.0128249

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.616370	.2124804	22.59833	10.18797	F 11.85688	.1366126
Stddev	.081461	.0045488	.07658	.08124	.05958	.0017601
%RSD	5.039755	2.140821	.3388679	.7973781	.5025294	1.288356

#1	1.604807	.2141045	22.51127	10.28103	11.81098	.1370745
#2	1.702995	.2159942	22.65528	10.15164	11.83544	.1380956
#3	1.541309	.2073424	22.62842	10.13124	11.92421	.1346676

Sample Name: N4771-20A Acquired: 10/11/2022 13:24:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY592A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144874	9.964220	6.713877	.0808089	1.289668	.0471494
Stddev	.0001981	.046529	.073234	.0011423	.008641	.0014620
%RSD	1.367512	.4669585	1.090788	1.413538	.6700255	3.100853

#1	.0142623	9.927792	6.798412	.0819301	1.299505	.0483507
#2	.0146353	9.948233	6.673507	.0808501	1.286197	.0475761
#3	.0145646	10.01663	6.669712	.0796467	1.283302	.0455215

Elem	Sr4077
Units	ppm
Avg	.1438397
Stddev	.0013880
%RSD	.9649918

#1	.1422504
#2	.1448142
#3	.1444544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2054.341	38301.09	4581.292	1280.970	2032.220
Stddev	3.498	188.21	45.253	4.768	5.244
%RSD	.1702967	.4914044	.9877735	.3722430	.2580614

#1	2056.454	38152.92	4529.143	1285.050	2038.211
#2	2050.302	38512.87	4604.501	1282.133	2028.458
#3	2056.266	38237.49	4610.231	1275.728	2029.992

Sample Name: N4768-10DLX2 Acquired: 10/11/2022 13:32:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1694708	.0072465	41.67901	-.006306	.2459715	27.30254	.9258894
Stddev	.0006050	.0015600	.04630	.001929	.0025196	.16803	.0107089
%RSD	.3570154	21.52761	.1110831	30.59524	1.024348	.6154206	1.156609

#1	.1701627	.0088074	41.72072	-.006352	.2485667	27.21332	.9145722
#2	.1690409	.0072448	41.68710	-.008212	.2435350	27.49635	.9358634
#3	.1692087	.0056874	41.62919	-.004354	.2458128	27.19794	.9272325

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026929	.2232773	79.88967	.2249943	.0354580	1.107503	167.4968
Stddev	.0000554	.0002557	1.29362	.0004714	.0004472	.006981	1.6075
%RSD	2.059127	.1145322	1.619263	.2095355	1.261109	.6303746	.9597365

#1	.0026750	.2235545	78.42620	.2254341	.0355782	1.106989	165.8288
#2	.0027551	.2230505	80.88055	.2250522	.0349631	1.114728	169.0361
#3	.0026486	.2232270	80.36225	.2244966	.0358329	1.100793	167.6255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.02661	16.27420	.1622731	.2498032	148.0709	.0684595	27.00361
Stddev	.15574	.19172	.0003513	.0030060	1.4606	.0004966	.37076
%RSD	1.294936	1.178041	.2164727	1.203331	.9864107	.7254666	1.372988

#1	11.85314	16.08803	.1619524	.2467015	147.1832	.0680787	27.42653
#2	12.15440	16.47102	.1626485	.2527033	149.7567	.0690212	26.73457
#3	12.07230	16.26354	.1622185	.2500047	147.2729	.0682785	26.84975

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.98254	9.329191	-.131273	.0187430	42.15766	1.677201	.0243731
Stddev	.05691	.016001	.005585	.0001368	.03916	.032149	.0003523
%RSD	.3164657	.1715171	4.254460	.7300042	.0928812	1.916849	1.445365

#1	17.92185	9.346176	-.124852	.0188984	42.18751	1.641370	.0247697
#2	18.03471	9.314400	-.135001	.0186403	42.11332	1.703523	.0242532
#3	17.99105	9.326996	-.133967	.0186904	42.17214	1.686710	.0240965

Sample Name: N4768-10DLX2 Acquired: 10/11/2022 13:32:26 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JSB10 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.124398	.0380731	.1236633
Stddev	.016639	.0009550	.0017961
%RSD	1.479851	2.508251	1.452428

#1	1.109061	.0388242	.1255639
#2	1.142089	.0383966	.1219941
#3	1.122044	.0369984	.1234318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.351	33567.87	3976.825	1124.488	2000.247
Stddev	2.191	95.47	60.541	12.823	3.956
%RSD	.1245802	.2843949	1.522334	1.140319	.1977944

#1	1755.824	33677.70	4046.677	1115.702	1996.160
#2	1759.704	33521.12	3944.295	1139.202	2000.524
#3	1759.525	33504.80	3939.503	1118.559	2004.059

Sample Name: N4771-12DLX2 Acquired: 10/11/2022 13:36:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY583 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554086	.0024044	5.674339	-.003826	.0057970	53.54166	1.814761
Stddev	.0018351	.0018780	.005122	.003609	.0010427	.06118	.007434
%RSD	3.312017	78.10900	.0902652	94.30879	17.98687	.1142581	.4096512

#1	.0545715	.0037540	5.670311	-.006107	.0056491	53.58348	1.821872
#2	.0541413	.0002596	5.672602	-.005706	.0048362	53.47144	1.807041
#3	.0575131	.0031996	5.680103	.000334	.0069058	53.57005	1.815370

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078762	.2275615	106.3600	.1013243	.0450979	.3499752	119.0549
Stddev	.0000685	.0006980	.4910	.0012220	.0001905	.0017727	.4409
%RSD	.8702125	.3067191	.4616621	1.205978	.4224631	.5065170	.3703342

#1	.0078882	.2270813	106.8127	.1025987	.0449239	.3506895	119.4044
#2	.0079379	.2272410	105.8380	.1012115	.0450682	.3512793	118.5595
#3	.0078024	.2283622	106.4292	.1001627	.0453015	.3479568	119.2008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.248363	32.79794	.1246331	.0143786	1.165594	.1417503	25.89766
Stddev	.011472	.20771	.0011047	.0004781	.206540	.0017162	.12240
%RSD	.2700358	.6333081	.8863697	3.324822	17.71972	1.210718	.4726190

#1	4.255777	32.88195	.1233597	.0143735	.932929	.1404250	25.78419
#2	4.235149	32.56139	.1252046	.0148592	1.236551	.1411371	25.88141
#3	4.254162	32.95049	.1253350	.0139031	1.327302	.1436889	26.02736

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.117326	5.727970	-.104928	.0053298	5.360184	4.387041	.1088575
Stddev	.048557	.003094	.004760	.0004089	.025595	.036036	.0004041
%RSD	.5981947	.0540240	4.536502	7.671540	.4775091	.8214188	.3711960

#1	8.089382	5.728950	-.108271	.0051612	5.385630	4.426585	.1086982
#2	8.089201	5.730456	-.107036	.0057960	5.334442	4.378483	.1093169
#3	8.173395	5.724505	-.099478	.0050322	5.360478	4.356054	.1085573

Sample Name: N4771-12DLX2 Acquired: 10/11/2022 13:36:21 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY583 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7358131	.0372581	.0694976
Stddev	.0005372	.0009090	.0005894
%RSD	.0730047	2.439823	.8480620

#1	.7356106	.0366833	.0688986
#2	.7354066	.0383061	.0700768
#3	.7364221	.0367849	.0695175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.080	35213.51	4220.417	1183.193	2063.734
Stddev	2.304	69.53	20.674	1.730	1.197
%RSD	.1213130	.1974502	.4898648	.1462476	.0580005

#1	1901.714	35185.42	4196.874	1184.280	2064.296
#2	1898.085	35162.43	4228.764	1181.198	2062.359
#3	1897.441	35292.70	4235.613	1184.102	2064.546

Sample Name: CCV052 Acquired: 10/11/2022 13:40:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.085539	4.970723	25.50313	5.041557	5.102846	411.9719	10.73690
Stddev	.009482	.022526	.05745	.011882	.004292	1.5747	.10405
%RSD	.1864453	.4531788	.2252563	.2356831	.0841066	.3822284	.9690857

#1	5.095698	4.952788	25.46572	5.029139	5.105852	413.3161	10.81521
#2	5.076924	4.996006	25.56927	5.052819	5.097931	410.2394	10.61883
#3	5.083994	4.963375	25.47438	5.042714	5.104755	412.3604	10.77666

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5094974	2.511209	405.3016	15.83749	2.584583	15.52014	422.4582
Stddev	.0014761	.004794	4.2625	.72194	.006406	.02676	2.9692
%RSD	.2897233	.1909030	1.051681	4.558429	.2478406	.1724510	.7028301

#1	.5112003	2.506738	408.5545	15.96928	2.579280	15.55098	424.7499
#2	.5085821	2.516271	400.4763	16.48446	2.591700	15.50645	419.1039
#3	.5087098	2.510617	406.8740	15.05874	2.582770	15.50300	423.5207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.63584	412.8661	2.530858	1.369123	408.2279	2.568570	15.60912
Stddev	.15148	3.0162	.007029	.055183	1.8091	.007338	.63713
%RSD	.9687687	.7305584	.2777202	4.030567	.4431572	.2856912	4.081773

#1	15.76689	415.3566	2.522784	1.377708	409.5292	2.577026	15.84874
#2	15.46999	409.5123	2.535611	1.419511	406.1620	2.563866	16.09170
#3	15.67062	413.7293	2.534179	1.310151	408.9923	2.564820	14.88692

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.1123	5.192250	4.778711	4.998524	5.294305	5.100073	5.081683
Stddev	.4612	.017722	.007470	.003221	.012389	.016470	.015121
%RSD	.2935349	.3413182	.1563185	.0644416	.2340134	.3229385	.2975599

#1	157.3335	5.192493	4.784027	5.001569	5.301629	5.114718	5.074481
#2	156.5821	5.209850	4.770171	4.998851	5.301285	5.082243	5.099059
#3	157.4211	5.174408	4.781937	4.995152	5.280000	5.103258	5.071509

Sample Name: CCV052 Acquired: 10/11/2022 13:40:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV052 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.245046	5.417598	4.940780
Stddev	.037241	.054684	.063311
%RSD	.7100300	1.009372	1.281398

#1	5.281723	5.446032	4.972217
#2	5.207265	5.354556	4.867903
#3	5.246150	5.452207	4.982220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.760	30005.40	3596.668	941.0080	1666.946
Stddev	1.018	1123.79	31.987	37.6879	3.209
%RSD	.0695152	3.745283	.8893381	4.005053	.1924818

#1	1462.845	29763.53	3581.436	928.8392	1670.297
#2	1463.580	29022.24	3633.424	910.9078	1663.902
#3	1464.856	31230.42	3575.144	983.2768	1666.638

Sample Name: CCB052 Acquired: 10/11/2022 13:44:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003135	-.000444	.0070196	.0058343	-.000550	.0007291	-.001208
Stddev	.0039683	.001745	.0011424	.0064839	.001202	.0052264	.000298
%RSD	1265.866	392.9872	16.27442	111.1340	218.7448	716.8580	24.69420

#1	.0048901	.000003	.0075683	-.001498	-.001271	.0064639	-.001338
#2	-.001781	.001034	.0077842	.008190	-.001216	-.000511	-.001418
#3	-.002169	-.002368	.0057064	.010811	.000838	-.003766	-.000866

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0000437	.0081657	.0006474	.0001967	-.000348	.0099517
Stddev	.000062	.0001212	.0076705	.0002492	.0000761	.002448	.0091079
%RSD	95.80681	277.5879	93.93591	38.49041	38.68760	703.1201	91.52034

#1	-.000068	-.000034	.0063716	.0009053	.0001241	-.002503	.0204114
#2	-.000126	-.000019	.0165742	.0004080	.0001901	-.000854	.0037736
#3	-.000001	.000183	.0015512	.0006289	.0002758	.002313	.0056701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005878	-.014633	.0001856	-.000157	-.148537	-.004598	.0035470
Stddev	.0003533	.021898	.0004034	.000356	.195139	.003599	.0048825
%RSD	60.10805	149.6441	217.3356	227.0143	131.3740	78.28200	137.6509

#1	.0007047	-.008309	.0002413	-.000495	-.209257	-.008398	.0091634
#2	.0008678	.003407	.0005583	.000214	.069743	-.004154	.0011640
#3	.0001909	-.038997	-.000243	-.000189	-.306097	-.001241	.0003136

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2783656	-.000473	.0075679	.0005034	.0002983	.0028983	-.001080
Stddev	.0269377	.003603	.0010173	.0003339	.0046144	.0019831	.000689
%RSD	9.677091	761.7197	13.44179	66.31906	1547.122	68.42273	63.79607

#1	.2892899	-.002486	.0087394	.0004781	-.002395	.0043215	-.001863
#2	.2981251	-.002619	.0069076	.0001829	.005626	.0037402	-.000565
#3	.2476817	.003686	.0070568	.0008492	-.002337	.0006331	-.000814

Sample Name: CCB052 Acquired: 10/11/2022 13:44:14 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB052 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007325	.0061984	.0001943
Stddev	.0006054	.0011908	.0000836
%RSD	82.65212	19.21073	42.99617

#1	.0014315	.0071615	.0001982
#2	.0003749	.0065668	.0002759
#3	.0003911	.0048670	.0001089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1771.216	32249.27	3772.206	1093.272	2257.061
Stddev	1.712	261.76	24.740	2.501	3.866
%RSD	.0966571	.8116820	.6558508	.2287521	.1712822

#1	1769.444	31947.97	3756.255	1090.385	2254.862
#2	1772.861	32379.09	3800.706	1094.741	2261.525
#3	1771.344	32420.74	3759.657	1094.691	2254.797

Sample Name: N4771-13DLX2 Acquired: 10/11/2022 13:48:21 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY584 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522017	.0023491	3.012711	-.005147	.0027913	51.32766	1.511041
Stddev	.0058278	.0012517	.007302	.004181	.0023622	.03552	.009064
%RSD	11.16392	53.28274	.2423800	81.21694	84.62660	.0692009	.5998803

#1	.0505061	.0037771	3.016051	-.009392	.0055190	51.34312	1.514181
#2	.0586892	.0018282	3.017745	-.001034	.0014241	51.35283	1.518119
#3	.0474098	.0014420	3.004336	-.005016	.0014309	51.28703	1.500825

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099144	.1144496	111.7713	.0847841	.0536237	.2917314	134.1585
Stddev	.0001383	.0001601	.4684	.0003565	.0004924	.0003610	.8213
%RSD	1.395164	.1398562	.4190380	.4204401	.9181595	.1237302	.6121767

#1	.0098714	.1144672	111.8978	.0847187	.0540924	.2913295	134.1623
#2	.0098026	.1142815	112.1634	.0844649	.0531107	.2920281	134.9779
#3	.0100690	.1146002	111.2527	.0851687	.0536680	.2918367	133.3353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.910346	26.71003	.1316293	.0091523	.8394709	.1551684	19.83749
Stddev	.017481	.20369	.0002274	.0000463	.1274476	.0034165	.12075
%RSD	.4470414	.7625986	.1727302	.5062947	15.18190	2.201798	.6086871

#1	3.913045	26.62808	.1315755	.0091201	.6948611	.1553147	19.70909
#2	3.926321	26.94193	.1314337	.0092054	.8881350	.1585094	19.94876
#3	3.891673	26.56008	.1318788	.0091315	.9354167	.1516811	19.85461

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.409461	3.897266	-.057077	.0070993	4.898373	5.131435	.0343627
Stddev	.018817	.005245	.000522	.0001837	.007690	.035119	.0007188
%RSD	.2935825	.1345904	.9149141	2.587600	.1569869	.6843852	2.091893

#1	6.414758	3.903321	-.057419	.0069640	4.907241	5.170587	.0346274
#2	6.388563	3.894361	-.057335	.0070254	4.893557	5.121006	.0349117
#3	6.425062	3.894116	-.056476	.0073084	4.894320	5.102712	.0335491

Sample Name: N4771-13DLX2 Acquired: 10/11/2022 13:48:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY584 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7253236	.0403325	.0645145
Stddev	.0041914	.0009445	.0006723
%RSD	.5778701	2.341895	1.042112

#1	.7245161	.0392520	.0645052
#2	.7215947	.0410013	.0638468
#3	.7298600	.0407442	.0651913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1909.684	35484.98	4186.147	1199.441	2072.916
Stddev	.476	143.31	18.633	10.712	.689
%RSD	.0249362	.4038626	.4451121	.8931122	.0332308

#1	1909.668	35588.95	4192.167	1210.619	2073.479
#2	1909.215	35321.50	4165.248	1189.264	2072.148
#3	1910.167	35544.48	4201.025	1198.440	2073.120

Sample Name: N4771-14DLX5 Acquired: 10/11/2022 13:52:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY585 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150854	-.000400	3.295053	-.002932	.0016908	11.88665	.3586241
Stddev	.0068217	.002144	.004605	.003988	.0010194	.05457	.0029300
%RSD	45.22068	535.6652	.1397619	136.0130	60.28943	.4591244	.8170078

#1	.0151585	-.001015	3.300297	-.000800	.0005274	11.89369	.3587805
#2	.0218702	.001984	3.293198	-.007533	.0024274	11.82890	.3556191
#3	.0082274	-.002170	3.291665	-.000464	.0021174	11.93737	.3614728

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034826	.0253139	15.48011	.0198571	.0213926	.1588791	42.43993
Stddev	.0000914	.0001331	.08420	.0013514	.0002370	.0007273	.17704
%RSD	2.624848	.5259082	.5439492	6.805470	1.107610	.4577637	.4171517

#1	.0035014	.0253511	15.41965	.0199475	.0216393	.1590547	42.52322
#2	.0033833	.0254246	15.44438	.0211609	.0213716	.1580801	42.23661
#3	.0035632	.0251662	15.57628	.0184627	.0211668	.1595025	42.55997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8073020	3.216029	.0361200	.0085877	-.041889	.0346950	16.11980
Stddev	.0043883	.021751	.0001933	.0008538	.336638	.0040676	1.13774
%RSD	.5435713	.6763419	.5352193	9.942528	803.6359	11.72397	7.058042

#1	.8078559	3.219438	.0363219	.0076456	.042480	.0318579	15.89952
#2	.8026631	3.192775	.0361015	.0093104	-.412687	.0393553	17.35157
#3	.8113870	3.235875	.0359365	.0088071	.244539	.0328718	15.10830

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.463818	.8048416	.0029741	.0030367	1.542319	1.710333	.0179484
Stddev	.062358	.0068869	.0024258	.0001569	.008082	.024338	.0002417
%RSD	4.259935	.8556871	81.56595	5.167263	.5240007	1.423011	1.346785

#1	1.513769	.8101541	.0045732	.0028990	1.550122	1.715313	.0181101
#2	1.483755	.8073102	.0001828	.0030034	1.542851	1.683889	.0180645
#3	1.393929	.7970607	.0041662	.0032075	1.533985	1.731795	.0176705

Sample Name: N4771-14DLX5 Acquired: 10/11/2022 13:52:20 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY585 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2289343	.0094916	.0012965
Stddev	.0023700	.0018032	.0002177
%RSD	1.035248	18.99773	16.78955

#1	.2285301	.0103027	.0013678
#2	.2267924	.0074253	.0014696
#3	.2314804	.0107468	.0010521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1835.307	32962.96	3963.313	1116.259	2224.437
Stddev	4.904	2130.50	26.601	75.822	7.395
%RSD	.2672074	6.463305	.6711773	6.792473	.3324342

#1	1830.965	33421.17	3945.513	1124.046	2217.019
#2	1834.330	30640.64	3993.892	1036.845	2224.484
#3	1840.626	34827.07	3950.534	1187.887	2231.809

Sample Name: N4772-18DLX5 Acquired: 10/11/2022 13:56:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5A9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277696	.0001937	.3772722	-.002788	.0023983	16.50737	.3348269
Stddev	.0033443	.0030946	.0027833	.002669	.0024523	.10679	.0029032
%RSD	12.04296	1597.807	.7377389	95.75138	102.2527	.6469008	.8670833

#1	.0316230	.0031956	.3740852	-.005855	.0026541	16.40346	.3336403
#2	.0256237	.0003715	.3785066	-.000997	-.000172	16.50183	.3327049
#3	.0260622	-.002986	.3792248	-.001510	.004713	16.61682	.3381355

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065294	.0491660	24.36330	.0184463	.0293821	.4844673	105.8544
Stddev	.0000384	.0001012	.20950	.0003282	.0000592	.0025916	.7450
%RSD	.5883574	.2057700	.8599201	1.779248	.2013996	.5349352	.7038107

#1	.0064863	.0492522	24.26102	.0181071	.0293237	.4819961	105.3342
#2	.0065420	.0490546	24.22457	.0184694	.0294420	.4842414	105.5213
#3	.0065600	.0491911	24.60430	.0187623	.0293806	.4871645	106.7079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.061676	5.891385	.0776674	.0047366	.3057746	.0528751	25.24621
Stddev	.006517	.052844	.0010150	.0004681	.1999781	.0016929	.22748
%RSD	.6138042	.8969725	1.306878	9.881678	65.40051	3.201688	.9010620

#1	1.057169	5.894631	.0771070	.0042490	.2576291	.0525497	25.23237
#2	1.058711	5.836993	.0770560	.0051823	.5254304	.0513685	25.02596
#3	1.069148	5.942532	.0788390	.0047784	.1342642	.0547071	25.48030

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.624431	.9746653	.0117266	.0075559	1.702616	.8107256	-.000520
Stddev	.017750	.0060210	.0031524	.0003776	.002124	.0033431	.002043
%RSD	1.092708	.6177473	26.88253	4.997410	.1247573	.4123525	393.1507

#1	1.604964	.9678569	.0125992	.0079863	1.700978	.8082260	-.001703
#2	1.628611	.9792888	.0082298	.0074010	1.701853	.8145229	.001839
#3	1.639718	.9768502	.0143509	.0072803	1.705016	.8094279	-.001695

Sample Name: N4772-18DLX5 Acquired: 10/11/2022 13:56:21 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5A9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2672911	.0122440	-.058829
Stddev	.0023072	.0007087	.000543
%RSD	.8631725	5.788195	.9228216

#1	.2647057	.0117916	-.058492
#2	.2691404	.0118796	-.058541
#3	.2680273	.0130607	-.059456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.854	33873.26	4023.816	1147.787	2191.301
Stddev	1.719	122.18	11.228	6.335	1.649
%RSD	.0931998	.3607003	.2790346	.5519445	.0752542

#1	1843.303	33943.75	4031.864	1148.674	2189.604
#2	1846.703	33943.86	4028.595	1153.633	2192.897
#3	1844.556	33732.18	4010.989	1141.056	2191.403

Sample Name: N4744-09A Acquired: 10/11/2022 14:00:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY655A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2017739	.0036641	1.457734	-.000558	.0087397	75.57159	1.815031
Stddev	.0016932	.0026012	.004083	.006577	.0014092	.11592	.006960
%RSD	.8391612	70.99038	.2801172	1178.540	16.12431	.1533953	.3834504

#1	.1999872	.0046476	1.461172	.004183	.0098413	75.46868	1.815047
#2	.2019795	.0056302	1.453220	-.008067	.0092261	75.69718	1.808063
#3	.2033549	.0007146	1.458809	.002210	.0071517	75.54890	1.821983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093282	.0410177	61.83724	.1304034	.1141667	.2048531	167.6415
Stddev	.0001273	.0000193	.19276	.0005958	.0002751	.0043088	.7078
%RSD	1.364808	.0469888	.3117217	.4569022	.2409449	2.103354	.4222035

#1	.0092812	.0410138	61.82424	.1309882	.1144129	.2004334	167.1313
#2	.0092312	.0410385	61.65131	.1304248	.1142175	.2090417	167.3438
#3	.0094724	.0410006	62.03618	.1297971	.1138698	.2050841	168.4496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.859585	20.23356	.1888092	.0083486	.4182535	.2414130	6.676167
Stddev	.047453	.18721	.0005597	.0000451	.0697663	.0035520	.047072
%RSD	.4812919	.9252485	.2964431	.5403653	16.68039	1.471343	.7050784

#1	9.839604	20.08097	.1884477	.0083938	.4324410	.2424149	6.674169
#2	9.825389	20.17725	.1885259	.0083036	.3424838	.2374676	6.724206
#3	9.913761	20.44247	.1894539	.0083484	.4798356	.2443564	6.630125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.491481	3.928539	-.179200	.0077958	2.359400	4.766657	.0112211
Stddev	.111065	.012342	.003112	.0001742	.010846	.033778	.0028976
%RSD	1.710928	.3141707	1.736377	2.233931	.4596787	.7086376	25.82262

#1	6.403494	3.921121	-.177937	.0079378	2.356728	4.745040	.0136120
#2	6.454672	3.921710	-.176918	.0078480	2.350141	4.749351	.0079987
#3	6.616277	3.942787	-.182744	.0076015	2.371332	4.805582	.0120525

Sample Name: N4744-09A Acquired: 10/11/2022 14:00:24 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY655A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9060832	.0568653	.0147586
Stddev	.0029554	.0015229	.0010395
%RSD	.3261700	2.678004	7.043163

#1	.9048958	.0560370	.0139282
#2	.9039062	.0586228	.0159243
#3	.9094476	.0559361	.0144232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.351	37207.47	4436.224	1252.196	2077.822
Stddev	2.147	73.85	50.132	10.109	1.307
%RSD	.1072036	.1984750	1.130058	.8072652	.0628971

#1	2004.311	37289.01	4487.568	1263.513	2078.475
#2	2002.685	37145.09	4433.705	1244.062	2076.317
#3	2000.057	37188.32	4387.399	1249.012	2078.673

Sample Name: N4775-15A Acquired: 10/11/2022 14:04:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5J4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1552865	.0041448	1.292593	-.001075	.0016043	102.8725	1.994455
Stddev	.0026387	.0023595	.002515	.002599	.0008752	5.0742	.095366
%RSD	1.699240	56.92662	.1945795	241.7425	54.55166	4.932559	4.781576

#1	.1583244	.0031634	1.294181	-.001611	.0013634	101.4266	1.954373
#2	.1539701	.0068365	1.289693	.001750	.0025747	108.5128	2.103321
#3	.1535650	.0024343	1.293904	-.003365	.0008748	98.6782	1.925672

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149930	.1591471	133.2705	.1439384	.1094349	.2333456	205.8672
Stddev	.0007252	.0002970	6.5336	.0007817	.0001283	.0114442	9.9505
%RSD	4.836684	.1866111	4.902480	.5431086	.1172696	4.904410	4.833440

#1	.0147225	.1590108	130.1899	.1435789	.1095344	.2296957	201.9975
#2	.0158145	.1589428	140.7748	.1434010	.1094803	.2461696	217.1712
#3	.0144419	.1594878	128.8467	.1448352	.1092900	.2241716	198.4329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.471530	38.12487	.2024246	.0095521	.7537559	.2823032	8.873716
Stddev	.359039	1.82320	.0011371	.0010044	.3303544	.0139880	.063827
%RSD	4.805432	4.782188	.5617216	10.51537	43.82777	4.954948	.7192761

#1	7.317444	37.30436	.2014284	.0090178	1.134968	.2762080	8.933152
#2	7.881893	40.21416	.2036634	.0107107	.551243	.2983046	8.806258
#3	7.215252	36.85609	.2021820	.0089277	.575056	.2723971	8.881739

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.659968	4.628394	-.116190	.0118326	4.603428	21.04063	.0148568
Stddev	.479638	.026542	.003436	.0002050	.020989	1.06054	.0028614
%RSD	5.538568	.5734587	2.957061	1.732799	.4559381	5.040433	19.25994

#1	8.565019	4.600442	-.115010	.0118998	4.580150	20.58149	.0181028
#2	9.179979	4.631485	-.120061	.0116024	4.609225	22.25338	.0137679
#3	8.234905	4.653255	-.113501	.0119956	4.620909	20.28703	.0126997

Sample Name: N4775-15A Acquired: 10/11/2022 14:04:26 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5J4A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.050343	.0874890	.1167704
Stddev	.049132	.0040640	.0060919
%RSD	4.677748	4.645114	5.216983

#1	1.030693	.0846414	.1171689
#2	1.106259	.0921430	.1226532
#3	1.014077	.0856826	.1104890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2100.179	39625.14	4676.279	1328.757	2044.724
Stddev	2.590	152.09	214.814	13.684	2.069
%RSD	.1233373	.3838181	4.593703	1.029860	.1011970

#1	2097.605	39607.71	4764.640	1319.261	2044.801
#2	2100.147	39785.20	4431.376	1344.442	2046.754
#3	2102.785	39482.52	4832.821	1322.566	2042.617

Sample Name: N4772-20A Acquired: 10/11/2022 14:08:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5B5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416503	-.002181	.4247889	.0038367	.0009924	83.66369	1.765789
Stddev	.0015394	.003517	.0036160	.0062707	.0022349	2.75331	.055935
%RSD	3.695898	161.2119	.8512505	163.4413	225.1950	3.290921	3.167695

#1	.0401081	-.001134	.4213766	.0098429	.0011374	86.72979	1.827559
#2	.0431868	-.006103	.4285790	-.002669	-.001311	81.40267	1.718563
#3	.0416559	.000693	.4244110	.004336	.003151	82.85860	1.751246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076603	.1048764	60.92150	.1164954	.0554120	.2248335	140.8622
Stddev	.0002983	.0001567	1.89056	.0008827	.0002964	.0072341	4.6261
%RSD	3.894232	.1494454	3.103276	.7576977	.5348834	3.217534	3.284125

#1	.0080004	.1047156	63.00047	.1174842	.0557536	.2327362	146.1138
#2	.0074427	.1048848	59.30525	.1162151	.0552605	.2232256	137.3901
#3	.0075379	.1050288	60.45879	.1157869	.0552220	.2185386	139.0828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.579839	24.48433	.1111729	.0062162	.1540681	.2291337	9.153874
Stddev	.142773	.78278	.0002997	.0005704	.1287885	.0032295	.036442
%RSD	3.117416	3.197083	.2695689	9.176419	83.59194	1.409460	.3981039

#1	4.740942	25.37118	.1113534	.0068684	.1535252	.2327827	9.185672
#2	4.468983	23.88965	.1108270	.0058104	.0255519	.2266434	9.161844
#3	4.529592	24.19216	.1113384	.0059698	.2831271	.2279749	9.114107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.733096	3.111327	-.139546	.0028388	2.224402	23.86652	.0011460
Stddev	.163597	.010755	.004158	.0002951	.020448	.74816	.0016161
%RSD	2.853553	.3456655	2.979552	10.39609	.9192780	3.134759	141.0162

#1	5.921604	3.123603	-.144227	.0030467	2.247893	24.69664	.0001055
#2	5.628238	3.106813	-.136283	.0025010	2.210592	23.24429	.0030079
#3	5.649445	3.103564	-.138128	.0029686	2.214721	23.65864	.0003247

Sample Name: N4772-20A Acquired: 10/11/2022 14:08:25 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5B5A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9561228	.0507089	.0159690
Stddev	.0305239	.0024276	.0006871
%RSD	3.192466	4.787329	4.302884

#1	.9898864	.0534956	.0167602
#2	.9304819	.0490529	.0155218
#3	.9480001	.0495783	.0156251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.144	36845.53	4356.613	1243.077	2123.471
Stddev	2.634	151.43	137.812	6.717	3.281
%RSD	.1332897	.4109815	3.163292	.5403165	.1544989

#1	1973.245	36771.21	4200.807	1237.490	2120.025
#2	1976.794	36745.63	4462.547	1241.211	2123.831
#3	1978.392	37019.76	4406.485	1250.529	2126.557

Sample Name: N4770-07ADLX2 Acquired: 10/11/2022 14:12:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAZ4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464506	-.003925	37.71906	-.002162	.0184008	54.46239
Stddev	.0037649	.001755	.07088	.005621	.0012992	.06833
%RSD	8.105175	44.71838	.1879090	260.0685	7.060693	.1254699

#1	.0442464	-.004448	37.76439	-.006523	.0198908	54.50447
#2	.0507978	-.001968	37.75541	.004183	.0175042	54.49917
#3	.0443076	-.005360	37.63739	-.004144	.0178075	54.38355

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.261568	.0027103	.0162149	53.41085	.0979252	.0280088
Stddev	.006756	.0000095	.0001543	.22641	.0004664	.0006469
%RSD	.5355414	.3516315	.9517722	.4239047	.4763012	2.309485

#1	1.269201	.0027108	.0161704	53.60648	.0980793	.0275265
#2	1.256352	.0027195	.0160877	53.16284	.0974012	.0287439
#3	1.259153	.0027005	.0163866	53.46322	.0982950	.0277561

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4436128	71.92757	2.487476	15.90873	.0652279	.0136773
Stddev	.0036025	.33447	.012838	.07935	.0005196	.0005534
%RSD	.8120709	.4650149	.5160950	.4987971	.7965645	4.045853

#1	.4445836	72.31139	2.499961	15.98349	.0649420	.0143141
#2	.4466304	71.69844	2.474312	15.82547	.0658276	.0134044
#3	.4396245	71.77287	2.488155	15.91721	.0649140	.0133133

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.41956	.0911246	4.362373	24.75361	F 13.97115	-.003470
Stddev	.14726	.0043770	.028925	.11646	.04951	.000646
%RSD	.3242319	4.803314	.6630487	.4704782	.3543914	18.61694

#1	45.49285	.0874155	4.395771	24.83141	13.92626	-.003011
#2	45.51579	.0900059	4.345451	24.80970	13.96294	-.003191
#3	45.25003	.0959524	4.345897	24.61972	14.02426	-.004209

Sample Name: N4770-07ADLX2 Acquired: 10/11/2022 14:12:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSAZ4A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051139	13.63522	11.05233	.0292725	2.630045	.0470947
Stddev	.0003949	.00331	.05969	.0023750	.002473	.0022002
%RSD	7.722961	.0242832	.5400797	8.113277	.0940372	4.671801

#1	.0053881	13.63339	11.11982	.0280427	2.630564	.0484407
#2	.0052923	13.63904	11.00647	.0320102	2.627353	.0482877
#3	.0046612	13.63323	11.03070	.0277646	2.632218	.0445557

Elem	Sr4077
Units	ppm
Avg	.1577727
Stddev	.0004091
%RSD	.2593170

#1	.1576561
#2	.1582274
#3	.1574345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1808.432	33735.63	4058.586	1124.214	2083.888
Stddev	2.133	35.95	29.175	9.898	3.873
%RSD	.1179247	.1065528	.7188526	.8804771	.1858359

#1	1809.919	33738.07	4025.544	1113.144	2082.311
#2	1809.388	33770.29	4069.417	1127.285	2081.053
#3	1805.988	33698.52	4080.796	1132.213	2088.300

Sample Name: CCV053 Acquired: 10/11/2022 14:19:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV053 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.067041	4.912365	25.46455	5.041323	5.067177	408.0358
Stddev	.007951	.011531	.05517	.004311	.002581	3.4146
%RSD	.1569092	.2347277	.2166586	.0855147	.0509412	.8368495

#1	5.070875	4.914345	25.48488	5.041014	5.066158	411.3253
#2	5.057900	4.922777	25.40210	5.037174	5.070112	404.5084
#3	5.072349	4.899972	25.50667	5.045779	5.065260	408.2736

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.60291	.5064345	2.498501	401.4957	16.17282	2.585559
Stddev	.13327	.0068669	.003669	5.4028	.32552	.005788
%RSD	1.256949	1.355933	.1468584	1.345677	2.012750	.2238706

#1	10.73811	.5120273	2.501032	406.5601	15.97817	2.586204
#2	10.47165	.4987704	2.494293	395.8084	15.99166	2.579476
#3	10.59897	.5085058	2.500178	402.1185	16.54861	2.590998

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.44712	417.2007	15.43567	406.9916	2.513225	F 1.390536
Stddev	.14383	4.7046	.20954	5.2698	.002679	.037102
%RSD	.9310983	1.127652	1.357536	1.294827	.1066086	2.668185

#1	15.57685	422.1149	15.63998	412.2116	2.513722	1.369005
#2	15.29246	412.7383	15.22126	401.6733	2.510332	1.369226
#3	15.47205	416.7490	15.44577	407.0899	2.515621	1.433378

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	402.1613	2.524939	16.04890	156.2760	5.156568	4.732483
Stddev	3.9842	.030352	.21322	1.1941	.014754	.057763
%RSD	.9906927	1.202079	1.328580	.7640991	.2861298	1.220566

#1	405.9396	2.559893	15.88043	157.2882	5.172406	4.784085
#2	397.9990	2.505249	15.97765	154.9590	5.143213	4.670083
#3	402.5452	2.509675	16.28863	156.5807	5.154084	4.743281

Sample Name: CCV053 Acquired: 10/11/2022 14:19:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV053 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.973306	5.228193	5.044487	5.053289	5.221902	5.341828
Stddev	.002281	.010290	.072332	.002668	.059849	.064656
%RSD	.0458607	.1968204	1.433886	.0528052	1.146113	1.210366
#1	4.972219	5.217544	5.099728	5.054034	5.284073	5.399113
#2	4.971772	5.238082	4.962615	5.050327	5.164684	5.271723
#3	4.975927	5.228955	5.071118	5.055506	5.216948	5.354647

Elem	Sr4077
Units	ppm
Avg	4.946997
Stddev	.095636
%RSD	1.933206
#1	5.035870
#2	4.845794
#3	4.959326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.416	29277.36	3624.007	910.2415	1661.304
Stddev	1.275	726.38	51.654	16.0600	2.019
%RSD	.0873716	2.481036	1.425336	1.764372	.1215233
#1	1458.824	29733.37	3587.625	924.0160	1659.185
#2	1458.545	29659.00	3683.130	914.1072	1663.205
#3	1460.880	28439.70	3601.266	892.6015	1661.521

Sample Name: CCB053 Acquired: 10/11/2022 14:22:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB053 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017274	-.000800	.0070533	-.003984	.0001804	.0002477	-.001208
Stddev	.0048435	.001775	.0012276	.003538	.0032813	.0081460	.000457
%RSD	280.3962	221.9329	17.40497	88.78577	1818.757	3288.251	37.83845

#1	-.003247	.001035	.0084705	-.003264	.0034490	-.009157	-.001120
#2	.002002	-.000925	.0063151	-.000863	-.003113	.005075	-.001703
#3	.006428	-.002509	.0063744	-.007827	.000206	.004826	-.000802

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	.0000448	.0074643	.0002360	-.000015	.0025443	.0120626
Stddev	.000100	.0000563	.0101215	.0006140	.000249	.0009042	.0067493
%RSD	89.88950	125.4429	135.5991	260.1256	1616.940	35.53860	55.95209

#1	-.000203	.0001073	.0027437	.0000540	-.000235	.0018834	.0140546
#2	-.000127	-.000002	.0005654	.0009205	.000255	.0035747	.0045415
#3	-.000004	.000029	.0190838	-.000266	-.000067	.0021747	.0175916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006640	-.040709	-.000354	-.000209	-.205109	-.002463	.0016542
Stddev	.0005163	.014072	.000318	.000099	.185937	.001595	.0018362
%RSD	77.76531	34.56734	89.91708	47.56389	90.65312	64.76969	111.0027

#1	.0002859	-.033531	-.000708	-.000313	-.008840	-.004114	-.000348
#2	.0012523	-.056922	-.000090	-.000115	-.227867	-.002345	.003260
#3	.0004538	-.031673	-.000264	-.000199	-.378620	-.000930	.002051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1534176	-.000726	.0081669	.0010137	-.004858	.0021162	-.001493
Stddev	.0465483	.002967	.0008984	.0004238	.001347	.0009063	.001648
%RSD	30.34091	408.4983	11.00047	41.81042	27.72011	42.82577	110.3680

#1	.2037016	.000340	.0082053	.0009903	-.005327	.0024222	-.000345
#2	.1447189	.001560	.0072499	.0014488	-.005908	.0010966	-.003382
#3	.1118323	-.004079	.0090455	.0006021	-.003340	.0028300	-.000754

Sample Name: CCB053 Acquired: 10/11/2022 14:22:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB053 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008582	.0038350	.0000864
Stddev	.0005767	.0015429	.0000493
%RSD	67.20244	40.23248	57.02822

#1	.0003785	.0044224	.0001373
#2	.0014981	.0049979	.0000390
#3	.0006981	.0020846	.0000829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.632	31800.87	3792.425	1084.976	2238.064
Stddev	5.914	120.12	43.827	2.523	4.730
%RSD	.3363013	.3777319	1.155646	.2325357	.2113523

#1	1764.247	31757.24	3763.574	1085.413	2243.452
#2	1759.189	31936.70	3842.857	1087.253	2236.147
#3	1752.458	31708.65	3770.843	1082.264	2234.593