

Sample Name: S0 Acquired: 09/12/2022 15:37:38 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) 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	-.00022	-.00073	-.00035	.00026	.00077	.00053	.00326	-.00122
Stddev	.00022	.00005	.00038	.00012	.00035	.00099	.00229	.00017
%RSD	100.87	7.1202	108.13	45.079	45.342	188.54	70.268	13.881
#1	-.00039	-.00067	-.00003	.00022	.00042	-.00023	.00246	-.00103
#2	.00003	-.00077	-.00025	.00017	.00111	.00016	.00148	-.00126
#3	-.00028	-.00075	-.00076	.00040	.00077	.00165	.00584	-.00136
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	.00119	.00192	-.00013	.00009	.00139	.00834	.00114	-.00036
Stddev	.00009	.00041	.00005	.00013	.00029	.00023	.00015	.00030
%RSD	7.9120	21.555	35.684	149.06	20.697	2.8068	12.879	82.745
#1	.00123	.00199	-.00015	.00006	.00129	.00857	.00127	-.00054
#2	.00126	.00148	-.00008	.00023	.00117	.00835	.00115	-.00052
#3	.00108	.00230	-.00016	-.00003	.00171	.00810	.00098	-.00002
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	-.00020	-.00104	-.00170	-.00027	-.00069	.00536	-.00093	.00242
Stddev	.00023	.00007	.00049	.00021	.00057	.00022	.00019	.00005
%RSD	111.19	6.5320	28.634	78.664	82.286	4.1828	20.560	2.1989
#1	-.00000	-.00097	-.00120	-.00015	-.00073	.00523	-.00082	.00236
#2	-.00016	-.00104	-.00173	-.00014	-.00124	.00562	-.00115	.00245
#3	-.00045	-.00110	-.00218	-.00052	-.00010	.00524	-.00081	.00245
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	.00049	.00040	.00559	.00041	-.00004	.00678	-.00016	
Stddev	.00011	.00015	.00052	.00007	.00011	.00099	.00045	
%RSD	22.991	36.035	9.3091	16.880	293.82	14.637	275.05	
#1	.00059	.00042	.00616	.00036	-.00013	.00663	-.00067	
#2	.00051	.00054	.00549	.00049	-.00007	.00784	.00017	
#3	.00037	.00025	.00513	.00038	.00009	.00587	.00001	

Sample Name: S0 Acquired: 09/12/2022 15:37:38 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) 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	1265.5	42995.	6782.3	1281.8	1947.5
Stddev	2.0	15.	100.6	7.2	3.3
%RSD	.15485	.03526	1.4838	.55912	.16969
#1	1263.2	43012.	6826.0	1284.6	1944.0
#2	1266.6	42982.	6667.2	1273.7	1948.0
#3	1266.7	42990.	6853.7	1287.2	1950.6

Sample Name: S1 Acquired: 09/12/2022 15:41:47 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) 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	.00036	.00093	.00139	.00280	.01234	.02197	.90170	.02085
Stddev	.00037	.00013	.00045	.00025	.00034	.00015	.01609	.00040
%RSD	103.10	13.857	32.279	8.8386	2.7491	.69166	1.7840	1.9260
#1	.00076	.00089	.00191	.00302	.01207	.02214	.89380	.02062
#2	.00025	.00108	.00113	.00253	.01272	.02184	.89109	.02062
#3	.00005	.00083	.00113	.00287	.01223	.02193	.92021	.02132
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	.01970	.25645	.00156	.04000	.00602	.01033	.00781	.04897
Stddev	.00033	.00421	.00002	.00028	.00011	.00017	.00024	.00111
%RSD	1.6671	1.6409	1.5483	.70778	1.8095	1.6240	3.0766	2.2608
#1	.01985	.25488	.00154	.04011	.00595	.01022	.00757	.04847
#2	.01933	.25326	.00154	.04020	.00596	.01025	.00782	.04820
#3	.01994	.26122	.00158	.03967	.00615	.01052	.00805	.05024
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	.03237	.00159	.03180	.00518	.00604	.12565	-.00076	.00478
Stddev	.00027	.00006	.00106	.00018	.00032	.00332	.00009	.00008
%RSD	.84075	3.5696	3.3349	3.5188	5.2208	2.6443	11.917	1.7767
#1	.03266	.00152	.03287	.00539	.00636	.12384	-.00080	.00473
#2	.03234	.00162	.03177	.00505	.00573	.12363	-.00081	.00488
#3	.03212	.00162	.03075	.00510	.00604	.12949	-.00065	.00473
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	.00971	.00299	.04124	.00115	.02853	.02486	.82939	
Stddev	.00055	.00019	.00131	.00014	.00043	.00134	.01492	
%RSD	5.6827	6.2244	3.1671	12.277	1.4956	5.3963	1.7984	
#1	.00983	.00320	.04016	.00101	.02835	.02487	.81982	
#2	.01018	.00284	.04087	.00129	.02822	.02352	.82177	
#3	.00910	.00292	.04269	.00117	.02901	.02620	.84658	

Sample Name: S1 Acquired: 09/12/2022 15:41:47 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) 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	1267.5	43067.	6813.7	1293.5	1966.1
Stddev	2.1	288.	123.4	7.8	1.4
%RSD	.16614	.66905	1.8117	.60022	.06990
#1	1269.9	43362.	6875.5	1296.8	1966.0
#2	1265.9	42786.	6894.1	1284.6	1964.7
#3	1266.8	43053.	6671.6	1299.0	1967.5

Sample Name: S2 Acquired: 09/12/2022 15:45:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) 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	.05666	.08612	1.0748	.07864	.22862	3.4137	10.482	.49806
Stddev	.00027	.00048	.0027	.00029	.00152	.0089	.018	.00173
%RSD	.48112	.55166	.25007	.37414	.66607	.26137	.17591	.34765

#1	.05661	.08620	1.0779	.07847	.22990	3.4036	10.469	.49755
#2	.05642	.08562	1.0730	.07848	.22693	3.4175	10.474	.49999
#3	.05695	.08656	1.0735	.07898	.22901	3.4202	10.503	.49664

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1037	2.8667	.57180	.46744	.59028	.89598	1.4231	.54490
Stddev	.0036	.0097	.00088	.00062	.00357	.00258	.0064	.00079
%RSD	.17059	.33745	.15469	.13288	.60524	.28815	.44938	.14503

#1	2.1041	2.8556	.57265	.46815	.58665	.89543	1.4176	.54399
#2	2.0999	2.8717	.57186	.46717	.59040	.89372	1.4216	.54537
#3	2.1070	2.8729	.57088	.46701	.59379	.89880	1.4301	.54534

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	.46969	.07301	.22659	.05891	.39955	.81379	.04700	.33608
Stddev	.00055	.00023	.00159	.00076	.00434	.00215	.00045	.00130
%RSD	.11787	.32011	.70347	1.2908	1.0859	.26394	.95083	.38552

#1	.47024	.07325	.22543	.05805	.39494	.81135	.04734	.33476
#2	.46971	.07278	.22593	.05947	.40355	.81541	.04649	.33735
#3	.46913	.07301	.22841	.05923	.40018	.81461	.04716	.33612

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	1.0397	.03421	.45611	.12718	.32774	1.2690	9.3462
Stddev	.0031	.00019	.00095	.00064	.00095	.0022	.0065
%RSD	.29965	.55426	.20915	.50271	.28906	.17583	.06906

#1	1.0410	.03402	.45551	.12736	.32703	1.2693	9.3444
#2	1.0361	.03422	.45721	.12647	.32882	1.2667	9.3533
#3	1.0419	.03440	.45560	.12771	.32738	1.2711	9.3408

Sample Name: S2 Acquired: 09/12/2022 15:45:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) 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	1214.1	41929.	6854.2	1237.4	1838.2
Stddev	1.3	11.	27.0	8.4	2.8
%RSD	.10976	.02546	.39445	.68051	.15086
#1	1212.9	41917.	6883.8	1246.6	1835.1
#2	1213.9	41935.	6830.7	1230.2	1838.9
#3	1215.5	41935.	6848.1	1235.3	1840.5

Sample Name: S3 Acquired: 09/12/2022 15:49:48 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) 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	.11405	.16925	2.1526	.15761	.45860	6.9021	21.021	.98841
Stddev	.00047	.00056	.0037	.00111	.00079	.0233	.037	.00411
%RSD	.40967	.33314	.17405	.70676	.17331	.33760	.17813	.41597

#1	.11443	.16951	2.1567	.15636	.45772	6.9285	21.063	.99126
#2	.11353	.16860	2.1494	.15796	.45881	6.8936	21.005	.98370
#3	.11420	.16963	2.1516	.15850	.45927	6.8843	20.994	.99029

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1833	5.7147	1.1189	.93657	1.1771	1.7743	2.7951	1.1031
Stddev	.0046	.0115	.0039	.00060	.0062	.0059	.0118	.0050
%RSD	.10976	.20043	.34860	.06389	.52846	.33347	.42411	.45221

#1	4.1882	5.7278	1.1192	.93726	1.1825	1.7809	2.8059	1.1085
#2	4.1791	5.7099	1.1148	.93622	1.1783	1.7695	2.7970	1.0987
#3	4.1825	5.7065	1.1226	.93623	1.1703	1.7724	2.7824	1.1020

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	.93686	.14663	.45695	.11662	.79951	1.6400	.09595	.67297
Stddev	.00204	.00097	.00183	.00043	.00585	.0035	.00044	.00366
%RSD	.21755	.66071	.40022	.36509	.73216	.21141	.46309	.54342

#1	.93703	.14737	.45897	.11678	.79462	1.6421	.09624	.67557
#2	.93474	.14553	.45646	.11614	.80600	1.6418	.09544	.66878
#3	.93881	.14699	.45541	.11695	.79791	1.6360	.09618	.67454

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	2.0873	.06941	.88659	.25658	.65097	2.5393	18.703
Stddev	.0045	.00034	.00466	.00026	.00418	.0012	.016
%RSD	.21576	.48277	.52617	.10207	.64259	.04638	.08453

#1	2.0823	.06962	.89077	.25681	.64662	2.5387	18.685
#2	2.0885	.06903	.88156	.25629	.65133	2.5385	18.706
#3	2.0911	.06959	.88745	.25665	.65496	2.5407	18.716

Sample Name: S3 Acquired: 09/12/2022 15:49:48 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) 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	1165.2	41284.	6737.1	1204.7	1750.6
Stddev	.9	107.	19.5	12.0	5.4
%RSD	.08027	.26000	.29017	.99790	.30888
#1	1164.1	41166.	6714.6	1217.0	1744.4
#2	1165.9	41377.	6749.7	1193.0	1753.3
#3	1165.6	41308.	6747.0	1204.1	1754.1

Sample Name: S4 Acquired: 09/12/2022 15:53:42 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) 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	.23546	.33270	4.2975	.31739	.94335	14.068	42.289	1.9471
Stddev	.00116	.00323	.0166	.00200	.00333	.199	.533	.0218
%RSD	.49426	.97150	.38638	.63100	.35264	1.4158	1.2608	1.1210

#1	.23452	.33210	4.3049	.31512	.94001	14.290	42.899	1.9689
#2	.23677	.32982	4.2785	.31813	.94667	13.905	41.913	1.9471
#3	.23510	.33620	4.3091	.31892	.94336	14.009	42.053	1.9252

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	8.2742	11.379	2.1971	1.8749	2.3351	3.4709	5.4778	2.2223
Stddev	.0438	.129	.0205	.0067	.0350	.0464	.0708	.0234
%RSD	.52882	1.1377	.93174	.35805	1.4971	1.3379	1.2921	1.0534

#1	8.2967	11.525	2.1908	1.8764	2.3728	3.5243	5.5594	2.2492
#2	8.2238	11.278	2.2200	1.8676	2.3037	3.4394	5.4333	2.2071
#3	8.3022	11.335	2.1805	1.8807	2.3289	3.4492	5.4406	2.2105

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	1.8581	.29442	.91851	.23358	1.6256	3.3178	.19895	1.3283
Stddev	.0063	.00261	.01065	.00388	.0057	.0386	.00177	.0131
%RSD	.33845	.88610	1.1592	1.6607	.34866	1.1642	.89178	.98338

#1	1.8608	.29245	.92857	.23791	1.6236	3.3616	.19775	1.3419
#2	1.8509	.29738	.90736	.23044	1.6213	3.2888	.19811	1.3270
#3	1.8625	.29343	.91960	.23238	1.6320	3.3029	.20099	1.3159

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.2571	.14526	1.7098	.51475	1.2977	5.1513	36.898
Stddev	.0095	.00118	.0173	.00260	.0075	.0483	.223
%RSD	.22380	.81254	1.0120	.50432	.57791	.93705	.60499

#1	4.2464	.14396	1.7264	.51322	1.3063	5.2069	37.153
#2	4.2603	.14555	1.7111	.51328	1.2935	5.1210	36.803
#3	4.2646	.14627	1.6919	.51775	1.2931	5.1258	36.738

Sample Name: S4 Acquired: 09/12/2022 15:53:42 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) 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	1080.8	40074.	6613.9	1132.5	1631.9
Stddev	5.4	258.	52.2	7.0	5.2
%RSD	.50242	.64317	.78922	.61889	.31716
#1	1086.8	40340.	6553.7	1140.5	1637.3
#2	1076.2	39825.	6642.4	1127.6	1631.6
#3	1079.5	40058.	6645.7	1129.5	1627.0

Sample Name: S5 Acquired: 09/12/2022 15:57:41 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) 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	.49881	.64924	8.5733	.65239	2.0045	28.287	82.394	3.7746
Stddev	.00098	.00336	.0202	.00137	.0046	.306	1.392	.0520
%RSD	.19747	.51786	.23501	.20954	.22938	1.0830	1.6888	1.3769

#1	.49994	.64920	8.5889	.65095	2.0043	28.640	84.001	3.8335
#2	.49837	.64590	8.5506	.65367	2.0001	28.122	81.581	3.7549
#3	.49813	.65262	8.5804	.65257	2.0093	28.099	81.601	3.7353

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	16.237	22.357	4.2464	3.7382	4.5756	6.6756	10.630	4.4195
Stddev	.004	.172	.0088	.0053	.0655	.0505	.090	.0331
%RSD	.02485	.76941	.20637	.14205	1.4323	.75671	.84754	.74813

#1	16.235	22.555	4.2414	3.7412	4.6507	6.7332	10.733	4.4572
#2	16.235	22.261	4.2565	3.7321	4.5463	6.6386	10.567	4.3954
#3	16.242	22.254	4.2414	3.7413	4.5299	6.6551	10.590	4.4060

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	3.6778	.59838	1.8325	.45439	3.2930	6.6030	.40809	2.5392
Stddev	.0059	.00207	.0183	.00372	.0066	.0983	.00155	.0379
%RSD	.16047	.34613	.99899	.81870	.19942	1.4894	.37944	1.4926

#1	3.6823	.59737	1.8531	.45864	3.2855	6.7158	.40758	2.5802
#2	3.6711	.60076	1.8261	.45279	3.2962	6.5579	.40687	2.5318
#3	3.6799	.59700	1.8183	.45173	3.2974	6.5353	.40984	2.5055

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	8.8200	.29959	3.2999	1.0330	2.5597	10.373	72.566
Stddev	.0128	.00161	.0484	.0036	.0096	.062	1.295
%RSD	.14518	.53711	1.4668	.34982	.37671	.59467	1.7849

#1	8.8075	.29813	3.3534	1.0358	2.5673	10.439	73.942
#2	8.8195	.29932	3.2868	1.0289	2.5488	10.317	72.383
#3	8.8331	.30131	3.2593	1.0343	2.5630	10.362	71.371

Sample Name: S5 Acquired: 09/12/2022 15:57:41 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) 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	966.32	38174.	6493.2	1046.6	1494.7
Stddev	.40	23.	90.8	4.3	2.9
%RSD	.04171	.06057	1.3991	.41418	.19531
#1	965.92	38169.	6388.6	1041.7	1491.5
#2	966.32	38154.	6538.9	1048.4	1497.2
#3	966.72	38200.	6552.2	1049.8	1495.3

Sample Name: S6 Acquired: 09/12/2022 16:01:47 Type: Cal
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	76.702	36.648	18.632	7.4002	5.0693
Stddev	3.412	1.431	.743	.2995	.1989
%RSD	4.4489	3.9053	3.9900	4.0467	3.9234

#1	74.970	35.921	18.227	7.2421	4.9662
#2	74.503	35.726	18.178	7.2129	4.9431
#3	80.633	38.297	19.490	7.7455	5.2986

Int. Std.	Y_3710
Units	Cts/S
Avg	6249.3
Stddev	236.7
%RSD	3.7875

#1	6348.5
#2	6420.2
#3	5979.1

Sample Name: ICV001 Acquired: 09/12/2022 16:12:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9044646	1.032002	.9801432	.9834372	.9313731	2.430765
Stddev	.0074603	.004964	.0026804	.0067047	.0027387	.027236
%RSD	.8248302	.4810012	.2734724	.6817674	.2940530	1.120473

#1	.9129042	1.027533	.9784476	.9851120	.9320892	2.409211
#2	.8987495	1.031130	.9787486	.9760539	.9283475	2.461376
#3	.9017401	1.037345	.9832334	.9891458	.9336827	2.421709

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5214740	.5371844	.5041986	10.30044	.5545367	.5060434
Stddev	.0051125	.0028983	.0006210	.09599	.0010733	.0009467
%RSD	.9803853	.5395326	.1231716	.9319468	.1935566	.1870800

#1	.5180772	.5358234	.5037498	10.22960	.5551538	.5062409
#2	.5273537	.5405127	.5039386	10.40969	.5551590	.5050135
#3	.5189910	.5352172	.5049073	10.26203	.5532973	.5068758

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5268474	10.40529	.5424372	5.696318	.5186554	.2434242
Stddev	.0010489	.06451	.0038990	.084149	.0007853	.0009896
%RSD	.1990809	.6200150	.7187993	1.477248	.1514169	.4065178

#1	.5279516	10.37596	.5399302	5.704409	.5188445	.2442717
#2	.5267260	10.47926	.5469293	5.776129	.5177928	.2436642
#3	.5258645	10.36064	.5404520	5.608416	.5193290	.2423367

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.993348	.5239366	.9494406	9.704227	F -.003270	F -.005356
Stddev	.347620	.0028830	.0145841	.048528	.002851	.000203
%RSD	3.478517	.5502676	1.536075	.5000666	87.19549	3.797434

#1	10.03509	.5208786	.9329853	9.658395	-.005724	-.005399
#2	10.31822	.5266052	.9545676	9.755063	-.003944	-.005135
#3	9.62674	.5243259	.9607689	9.699223	-.000142	-.005535

Sample Name: ICV001 Acquired: 09/12/2022 16:12:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0000920	F -.004677	F .0023916	F .0010493	F -.002038	F .0053323
Stddev	.0001671	.004086	.0001312	.0019761	.001037	.0006354
%RSD	181.6458	87.35584	5.487393	188.3171	50.89934	11.91626

#1	.0001591	-.005847	.0022441	.0016511	-.003215	.0049693
#2	.0002151	-.008050	.0024954	.0026546	-.001646	.0060660
#3	-.000098	-.000134	.0024353	-.001158	-.001254	.0049616

Elem	Sr4077
Units	ppm
Avg	F -.009077
Stddev	.000086
%RSD	.9454300

#1	-.009016
#2	-.009176
#3	-.009040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.438	42868.95	6826.002	1262.718	1948.921
Stddev	1.596	279.83	65.897	9.667	1.621
%RSD	.1274411	.6527597	.9653847	.7655536	.0831944

#1	1254.265	42799.48	6857.563	1269.928	1947.726
#2	1251.316	42630.39	6750.260	1251.734	1950.767
#3	1251.732	43176.97	6870.182	1266.494	1948.269

Sample Name: ICB001 Acquired: 09/12/2022 16:17:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028989	-.000230	-.001986	.0005548	.0014788	-.006101	.0002275
Stddev	.0068549	.001788	.001510	.0020236	.0012920	.003374	.0003126
%RSD	236.4658	776.2492	76.04456	364.7142	87.36623	55.30652	137.4081

#1	.0083118	.000221	-.003713	-.001488	.0011001	-.003242	.0005768
#2	-.004809	.001288	-.000914	.000593	.0004186	-.009823	.0001315
#3	.005194	-.002201	-.001331	.002559	.0029179	-.005239	-.000026

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001391	-.000017	-.001634	.0003197	.0004543	.0040716	-.051104
Stddev	.0000114	.000039	.016219	.0002518	.0003679	.0015084	.015206
%RSD	8.214276	225.4691	992.3557	78.76223	80.99733	37.04646	29.75531

#1	.0001271	.000027	.015293	.0000339	.0000294	.0023364	-.045926
#2	.0001498	-.000048	-.003159	.0005089	.0006653	.0050703	-.068223
#3	.0001405	-.000032	-.017038	.0004165	.0006680	.0048080	-.039164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009236	.0199081	.0000850	.0003355	.1768684	-.001196	.0069517
Stddev	.0003654	.0186931	.0003770	.0003122	.0921414	.001914	.0022027
%RSD	39.56780	93.89686	443.3465	93.04647	52.09600	160.0763	31.68613

#1	.0006958	.0055303	-.000086	.0003762	.1968700	-.001435	.0070708
#2	.0013451	.0131546	.000517	.0000050	.2573662	.000827	.0046918
#3	.0007298	.0410395	-.000176	.0006254	.0763691	-.002979	.0090924

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0595411	-.002247	.0015337	-.000121	-.007881	-.000415	.0011227
Stddev	.0317247	.004255	.0009525	.000281	.006621	.000475	.0017819
%RSD	53.28199	189.3360	62.10228	231.7087	84.01446	114.2578	158.7133

#1	.0609371	-.000089	.0023719	-.000330	-.013716	-.000765	.0012092
#2	.0271414	-.007149	.0017314	-.000232	-.000685	.000125	-.000701
#3	.0905447	.000496	.0004979	.000198	-.009242	-.000606	.002860

Sample Name: ICB001 Acquired: 09/12/2022 16:17:17 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000971	.0040749	.0000046
Stddev	.0004839	.0006815	.0000687
%RSD	498.3478	16.72363	1503.410

#1	.0006504	.0033007	-.000029
#2	-.000247	.0045838	.000084
#3	-.000113	.0043403	-.000041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1254.411	42540.48	6810.190	1261.418	1931.828
Stddev	2.979	120.14	42.722	6.352	2.261
%RSD	.2375086	.2824085	.6273193	.5035534	.1170613

#1	1257.353	42401.94	6761.560	1255.961	1933.934
#2	1251.395	42616.00	6827.330	1259.902	1929.438
#3	1254.484	42603.49	6841.680	1268.391	1932.112

Sample Name: ICSA001 Acquired: 09/12/2022 16:21:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079378	-.001600	-.001958	-.003369	.0054480	237.3433
Stddev	.0006980	.006725	.002989	.004116	.0027003	.4794
%RSD	8.793212	420.2604	152.6657	122.1577	49.56475	.2020022

#1	.0084361	-.007438	-.005409	-.008120	.0071208	236.7929
#2	.0082373	-.003115	-.000265	-.000859	.0068905	237.5669
#3	.0071401	.005753	-.000200	-.001129	.0023328	237.6700

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055454	.0010585	-.000649	240.4262	.0510047	-.001562
Stddev	.0001432	.0001632	.000139	.7116	.0002242	.000522
%RSD	2.582485	15.41639	21.44056	.2959803	.4395683	33.41345

#1	.0057003	.0010935	-.000708	239.6721	.0512558	-.001862
#2	.0054178	.0012014	-.000750	240.5205	.0508246	-.001863
#3	.0055183	.0008807	-.000491	241.0859	.0509337	-.000959

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092448	94.75554	.0120306	238.2061	-.000352	-.002637
Stddev	.0027724	.06786	.0005885	.1493	.001385	.000499
%RSD	29.98836	.0716187	4.891698	.0626654	393.2067	18.90872

#1	.0118789	94.67980	.0118569	238.0375	.001221	-.002769
#2	.0095032	94.77599	.0126864	238.3216	-.001385	-.003056
#3	.0063523	94.81082	.0115485	238.2592	-.000893	-.002086

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1106016	.0005231	.0152952	.0489566	-.007297	F -.119928
Stddev	.2024201	.0021636	.0055060	.0798128	.002287	.002117
%RSD	183.0173	413.6203	35.99812	163.0276	31.34642	1.765304

#1	.1690501	-.000379	.0090778	.0261546	-.007593	-.118579
#2	.2773665	-.001044	.0172535	.1376889	-.009423	-.122368
#3	-.114612	.002992	.0195543	-.016974	-.004877	-.118837

Sample Name: ICSA001 Acquired: 09/12/2022 16:21:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000419	-.003331	-.003298	.0011774	-.003662	.0058333
Stddev	.000597	.009655	.000803	.0023200	.000756	.0013524
%RSD	142.7217	289.8650	24.35065	197.0458	20.65540	23.18312

#1	.000128	-.004089	-.003301	.0035495	-.004241	.0061217
#2	-.000327	-.012585	-.002493	.0010696	-.003938	.0070183
#3	-.001057	.006681	-.004100	-.001087	-.002806	.0043601

Elem	Sr4077
Units	ppm
Avg	.0078329
Stddev	.0002147
%RSD	2.741036

#1	.0075985
#2	.0080199
#3	.0078804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1176.799	40395.10	6715.445	1187.474	1695.686
Stddev	2.261	65.62	27.157	8.604	3.292
%RSD	.1921222	.1624477	.4043905	.7245344	.1941270

#1	1177.619	40446.10	6744.926	1187.061	1696.895
#2	1178.536	40321.07	6691.451	1196.276	1698.202
#3	1174.243	40418.12	6709.958	1179.084	1691.960

Sample Name: ICSAB001 Acquired: 09/12/2022 16:27:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0935984	.1017084	.0486463	.0442521	.5476448	238.9997
Stddev	.0041671	.0052043	.0009070	.0094902	.0050694	.2874
%RSD	4.452129	5.116867	1.864544	21.44581	.9256795	.1202444

#1	.0947173	.1015617	.0476155	.0479783	.5524621	239.1042
#2	.0970918	.0965791	.0493223	.0513137	.5481161	239.2202
#3	.0889860	.1069845	.0490012	.0334643	.5423562	238.6747

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5023582	.5012493	.9658457	241.7640	.5639101	.4897218
Stddev	.0012052	.0012640	.0009898	.6234	.0007821	.0005662
%RSD	.2399064	.2521626	.1024806	.2578513	.1386869	.1156244

#1	.5031425	.5002397	.9647032	241.8932	.5637064	.4891390
#2	.5029615	.5026669	.9664438	242.3127	.5647738	.4902698
#3	.5009705	.5008414	.9663902	241.0862	.5632500	.4897566

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4806204	95.62239	.5081919	239.5563	.9838119	.1961864
Stddev	.0031180	.31825	.0011637	.5938	.0016961	.0004879
%RSD	.6487347	.3328180	.2289781	.2478783	.1723978	.2486857

#1	.4785740	95.61378	.5095161	239.8969	.9843649	.1964922
#2	.4842089	95.94486	.5073325	239.9013	.9851625	.1964433
#3	.4790782	95.30854	.5077271	238.8706	.9819084	.1956238

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018987	.4907526	.9746899	-.010955	-.005077	F -.122141
Stddev	.199042	.0027049	.0109687	.023228	.006344	.000382
%RSD	1048.308	.5511635	1.125358	212.0372	124.9723	.3125454

#1	.079976	.4901038	.9701855	.013391	-.012402	-.121717
#2	.111177	.4937228	.9871937	-.013381	-.001501	-.122252
#3	-.248114	.4884312	.9666904	-.032874	-.001327	-.122456

Sample Name: ICSAB001 Acquired: 09/12/2022 16:27:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000717	.0064899	-.002752	-.000489	-.004375	.0055986
Stddev	.000595	.0059525	.000387	.000908	.000771	.0009133
%RSD	83.05677	91.71894	14.05178	185.7061	17.62898	16.31332

#1	-.000196	.0123849	-.002341	-.001121	-.005163	.0064567
#2	-.000589	.0066032	-.003109	.000552	-.003622	.0046386
#3	-.001366	.0004816	-.002804	-.000897	-.004342	.0057005

Elem	Sr4077
Units	ppm
Avg	.0081716
Stddev	.0002424
%RSD	2.966776

#1	.0080246
#2	.0080388
#3	.0084514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.692	40206.71	6734.307	1179.751	1695.242
Stddev	2.396	132.05	12.066	2.583	1.534
%RSD	.2041600	.3284234	.1791705	.2189726	.0904596

#1	1172.253	40094.35	6728.233	1178.409	1693.484
#2	1172.365	40173.61	6726.485	1178.114	1696.300
#3	1176.458	40352.15	6748.203	1182.729	1695.944

Sample Name: CCV001 Acquired: 09/12/2022 16:31:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.938405	4.929867	25.20403	4.934994	4.981544	408.8337	10.28800
Stddev	.035045	.021054	.13164	.036274	.026586	.6000	.04492
%RSD	.7096331	.4270698	.5222813	.7350295	.5336847	.1467612	.4365794

#1	4.907950	4.933820	25.14464	4.911645	4.958300	408.4668	10.25133
#2	4.930556	4.907117	25.11255	4.916554	4.975798	409.5261	10.33810
#3	4.976708	4.948664	25.35489	4.976783	5.010532	408.5082	10.27458

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5069431	2.547900	410.8649	15.68979	2.551546	15.13815	409.6677
Stddev	.0022042	.013203	.9605	.01247	.012068	.06452	.8577
%RSD	.4348100	.5182061	.2337692	.0794573	.4729799	.4262186	.2093612

#1	.5084758	2.541864	410.2379	15.67544	2.548147	15.13283	410.6449
#2	.5079366	2.538793	411.9706	15.69601	2.541541	15.07646	409.3188
#3	.5044170	2.563042	410.3861	15.69792	2.564949	15.20517	409.0395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.94699	409.1887	2.525800	1.298995	409.8715	2.521192	15.54722
Stddev	.06892	.3418	.012797	.003691	1.5223	.000654	.05501
%RSD	.4610873	.0835235	.5066359	.2841647	.3714096	.0259240	.3537934

#1	14.87646	409.5807	2.520760	1.294889	408.7589	2.520437	15.52069
#2	15.01418	409.0318	2.516291	1.302040	411.6063	2.521578	15.51051
#3	14.95034	408.9535	2.540349	1.300054	409.2492	2.521560	15.61047

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.5126	5.082462	4.683414	4.996507	5.159314	4.963679	5.112152
Stddev	.1819	.037801	.007255	.029568	.034143	.015022	.031273
%RSD	.1184729	.7437439	.1549035	.5917708	.6617770	.3026372	.6117415

#1	153.3842	5.074772	4.691758	4.974328	5.154020	4.971140	5.103928
#2	153.4330	5.049099	4.679879	4.985118	5.128128	4.973509	5.085812
#3	153.7207	5.123517	4.678604	5.030076	5.195796	4.946387	5.146715

Sample Name: CCV001 Acquired: 09/12/2022 16:31:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.106485	5.163083	4.903975
Stddev	.022819	.020932	.025546
%RSD	.4468692	.4054097	.5209235

#1	5.085059	5.140543	4.894090
#2	5.130480	5.181908	4.884848
#3	5.103917	5.166800	4.932986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1034.301	38156.79	6540.846	1072.263	1529.214
Stddev	5.780	220.49	20.571	5.749	7.289
%RSD	.5588660	.5778484	.3144995	.5361847	.4766194

#1	1038.631	38376.82	6543.088	1078.730	1531.100
#2	1036.535	37935.85	6519.245	1070.328	1535.375
#3	1027.737	38157.71	6560.204	1067.730	1521.168

Sample Name: CCB001 Acquired: 09/12/2022 16:34:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014863	.0000292	.0029433	.0080472	.0023303	.0039717
Stddev	.0023493	.0024810	.0029678	.0057569	.0019115	.0075489
%RSD	158.0647	8490.751	100.8305	71.53863	82.02725	190.0685

#1	.0040749	-.001229	.0048666	.0023946	.0007673	-.003859
#2	-.000511	-.001571	-.000475	.0078442	.0044614	.004572
#3	.000895	.002887	.004438	.0139030	.0017622	.011203

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003901	.0000433	.0000641	-.001735	.0014472	.0000105
Stddev	.0004992	.0000744	.0000111	.004316	.0001557	.0004008
%RSD	127.9743	171.7133	17.31079	248.7739	10.75675	3805.268

#1	.0005048	.0001022	.0000516	.002659	.0015733	-.000356
#2	.0008220	.0000679	.0000729	-.005968	.0012732	-.000051
#3	-.000156	-.000040	.0000679	-.001896	.0014951	.000438

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203117	-.043587	.0013687	-.000744	.0000686	.0002532
Stddev	.0021492	.003682	.0003347	.020220	.0000267	.0002082
%RSD	10.58089	8.447004	24.45334	2717.921	38.86517	82.24837

#1	.0227848	-.046160	.0014344	-.022952	.0000468	.0003079
#2	.0192535	-.045231	.0010061	.004120	.0000608	.0000230
#3	.0188968	-.039369	.0016658	.016600	.0000984	.0004285

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3080864	-.000532	.0027138	.1005071	-.003318	F .0129045
Stddev	.0827215	.001022	.0034307	.0028627	.002100	.0005724
%RSD	26.85009	192.1807	126.4173	2.848267	63.28592	4.435887

#1	.4030713	-.001705	.0036961	.0977941	-.001082	.0132890
#2	.2518624	.000162	-.001101	.1002280	-.005248	.0122466
#3	.2693253	-.000052	.005546	.1034991	-.003625	.0131778

Sample Name: CCB001 Acquired: 09/12/2022 16:34:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010336	-.003418	-.002325	.0029164	.0006578	.0075610
Stddev	.0002346	.000939	.001090	.0007131	.0005068	.0012840
%RSD	22.69360	27.46737	46.87465	24.45288	77.04339	16.98162

#1	.0011740	-.003470	-.001480	.0031007	.0006923	.0085568
#2	.0011639	-.002455	-.003555	.0021292	.0011466	.0080145
#3	.0007628	-.004330	-.001939	.0035193	.0001347	.0061119

Elem	Sr4077
Units	ppm
Avg	.0001082
Stddev	.0000488
%RSD	45.06649

#1	.0000824
#2	.0001645
#3	.0000778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.071	42787.90	6858.280	1265.040	1949.761
Stddev	3.369	202.95	16.427	4.381	1.474
%RSD	.2677555	.4743052	.2395229	.3463214	.0755747

#1	1254.199	42656.28	6868.250	1260.467	1949.440
#2	1259.693	43021.63	6867.270	1269.199	1951.369
#3	1260.322	42685.81	6839.320	1265.454	1948.475

Sample Name: N4342-18A Acquired: 09/12/2022 16:39:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZJ5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2770415	.0029576	5.247430	-.012238	.0098454	54.61883	1.171720
Stddev	.0050184	.0042307	.012079	.006050	.0002214	.23007	.008913
%RSD	1.811437	143.0443	.2301816	49.43741	2.248891	.4212230	.7606538

#1	.2823543	-.001498	5.246501	-.010584	.0100795	54.82440	1.176565
#2	.2723813	.006920	5.235842	-.007187	.0098175	54.66178	1.177161
#3	.2763890	.003451	5.259946	-.018943	.0096393	54.37032	1.161434

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074780	.0030746	13.21029	.1036045	.1128271	.1639816	201.9007
Stddev	.0000501	.0001923	.06463	.0010915	.0004378	.0019759	.9035
%RSD	.6698930	6.253318	.4892435	1.053537	.3880203	1.204927	.4475100

#1	.0074808	.0028977	13.26947	.1029086	.1127514	.1657904	202.7882
#2	.0075266	.0030470	13.22006	.1030425	.1124322	.1642813	201.9320
#3	.0074265	.0032792	13.14133	.1048625	.1132979	.1618730	200.9819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.959432	10.08400	.2024117	-.003835	.4541786	.1647715	1.376248
Stddev	.022456	.05007	.0015162	.000485	.1341679	.0055255	.023259
%RSD	.4527896	.4965687	.7490485	12.65125	29.54078	3.353419	1.690046

#1	4.976887	10.13756	.2031573	-.003578	.5863147	.1671729	1.376147
#2	4.967311	10.07609	.2006671	-.003533	.4581538	.1686899	1.353039
#3	4.934099	10.03836	.2034107	-.004395	.3180672	.1584516	1.399557

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.636751	5.237448	-.221718	.0135643	1.023322	3.974536	.0085230
Stddev	.033677	.019983	.001492	.0001485	.006220	.010214	.0001767
%RSD	.7263009	.3815335	.6729271	1.094431	.6077940	.2569960	2.073095

#1	4.672922	5.255518	-.220305	.0136984	1.026117	3.976788	.0087055
#2	4.631028	5.215986	-.223278	.0134048	1.027655	3.983436	.0083527
#3	4.606302	5.240839	-.221570	.0135896	1.016196	3.963383	.0085108

Sample Name: N4342-18A Acquired: 09/12/2022 16:39:08 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZJ5A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7304783	.0512658	-.131421
Stddev	.0037211	.0013080	.000374
%RSD	.5094007	2.551410	.2849218

#1	.7337906	.0526236	-.131851
#2	.7311925	.0511598	-.131173
#3	.7264519	.0500141	-.131237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.033	48565.43	7934.389	1427.678	1905.157
Stddev	.446	332.77	14.682	23.270	3.582
%RSD	.0313696	.6851963	.1850414	1.629910	.1880241

#1	1423.240	48794.87	7919.926	1435.041	1903.444
#2	1423.339	48717.64	7933.960	1446.376	1909.274
#3	1422.521	48183.78	7949.280	1401.617	1902.753

Sample Name: N4341-15A Acquired: 09/12/2022 16:43:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZG2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3809607	.0087340	6.376282	-.014025	.0165496	61.02378
Stddev	.0024149	.0035649	.002824	.008250	.0026874	.29338
%RSD	.6338914	40.81586	.0442890	58.82304	16.23848	.4807665

#1	.3782584	.0120448	6.373121	-.004726	.0187155	61.28310
#2	.3817165	.0049603	6.377171	-.020465	.0135421	61.08292
#3	.3829073	.0091970	6.378555	-.016883	.0173912	60.70534

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.163191	.0108341	.0102828	44.93664	.1925514	.0917977
Stddev	.003029	.0002399	.0001773	.10253	.0003821	.0008890
%RSD	.1400455	2.213949	1.724603	.2281662	.1984427	.9684843

#1	2.165634	.0109884	.0101935	45.05282	.1929247	.0907802
#2	2.159801	.0109560	.0101679	44.89823	.1925683	.0921881
#3	2.164137	.0105577	.0104871	44.85885	.1921611	.0924247

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6379853	266.6037	4.839780	14.28710	.2138859	-.004221
Stddev	.0034981	1.1285	.014835	.07882	.0014593	.000427
%RSD	.5483006	.4232723	.3065275	.5517078	.6822752	10.12436

#1	.6402025	267.6962	4.852384	14.35721	.2128805	-.004581
#2	.6398007	266.6723	4.823431	14.30231	.2155597	-.004332
#3	.6339527	265.4424	4.843526	14.20178	.2132177	-.003749

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.209521	.2574910	2.905472	8.135037	F 12.35914	-.250378
Stddev	.070479	.0024781	.012655	.023499	.08376	.003303
%RSD	5.827056	.9623968	.4355506	.2888668	.6777188	1.319092

#1	1.213281	.2546620	2.895911	8.110122	12.29361	-.253007
#2	1.137237	.2585333	2.919823	8.138185	12.45351	-.246671
#3	1.278046	.2592776	2.900683	8.156804	12.33030	-.251455

Sample Name: N4341-15A Acquired: 09/12/2022 16:43:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZG2A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0297880	10.00996	1.584133	.1476530	.9026176	.0646967
Stddev	.0008368	.02013	.011631	.0021619	.0041367	.0006803
%RSD	2.809327	.2011012	.7342002	1.464198	.4582968	1.051544

#1	.0288312	9.99222	1.596232	.1500890	.9037945	.0654437
#2	.0301499	10.03184	1.573036	.1459624	.8980200	.0645339
#3	.0303830	10.00583	1.583132	.1469076	.9060383	.0641126

Elem	Sr4077
Units	ppm
Avg	-.121074
Stddev	.000978
%RSD	.8074403

#1	-.121864
#2	-.121379
#3	-.119981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.470	48603.92	7962.315	1423.849	1902.686
Stddev	3.045	183.41	39.450	6.505	2.798
%RSD	.2151222	.3773559	.4954548	.4568536	.1470517

#1	1418.846	48651.85	7918.180	1430.869	1904.377
#2	1412.932	48401.31	7974.615	1418.026	1899.456
#3	1414.631	48758.61	7994.148	1422.652	1904.225

Sample Name: N4405-13 Acquired: 09/12/2022 16:47:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVG5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013568	-.002103	-.001673	.0087958	-.000088	.0030526	.0002250
Stddev	.0032286	.001038	.000408	.0027288	.002132	.0070669	.0003383
%RSD	237.9650	49.35454	24.38324	31.02357	2420.240	231.5066	150.3285

#1	.0048356	-.003191	-.001327	.0117631	.001774	.0069852	.0005280
#2	-.001543	-.001996	-.001569	.0063941	-.002414	-.005106	-.000140
#3	.000778	-.001123	-.002123	.0082303	.000375	.007278	.000287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0000304	.0167001	.0044168	-.000602	-.001342	-.258956
Stddev	.000129	.0000233	.0109682	.0000893	.000042	.002633	.013056
%RSD	249.6373	76.62394	65.67763	2.020687	7.003317	196.2793	5.041759

#1	.000035	.0000039	.0197789	.0045102	-.000555	-.002641	-.274031
#2	-.000200	.0000395	.0045215	.0043324	-.000615	-.003072	-.251326
#3	.000010	.0000478	.0257998	.0044078	-.000636	.001689	-.251510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001117	.0099187	.0008399	.0003243	.0718287	.0023845	.0077932
Stddev	.000501	.0111952	.0002716	.0003193	.1707258	.0010863	.0033089
%RSD	44.82734	112.8705	32.33374	98.47457	237.6847	45.55684	42.45912

#1	-.001544	.0033921	.0010692	-.000025	.1341578	.0011667	.0057962
#2	-.001241	.0035183	.0009105	.000602	.2026321	.0032536	.0116127
#3	-.000566	.0228456	.0005400	.000396	-.121304	.0027331	.0059707

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.172548	.0077490	-.002539	-.000631	.0095132	.0216088	-.001170
Stddev	.048732	.0022100	.000782	.000285	.0051006	.0007512	.000633
%RSD	28.24286	28.52034	30.77754	45.10196	53.61578	3.476367	54.07011

#1	-.200051	.0080835	-.002086	-.000770	.0152251	.0217322	-.001892
#2	-.201312	.0053907	-.002090	-.000819	.0079011	.0222907	-.000900
#3	-.116281	.0097726	-.003442	-.000304	.0054135	.0208036	-.000717

Sample Name: N4405-13 Acquired: 09/12/2022 16:47:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVG5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006228	-.006394	.0002554
Stddev	.0011450	.000991	.0000289
%RSD	183.8501	15.50495	11.33451

#1	-.000559	-.006822	.0002449
#2	.001727	-.007100	.0002881
#3	.000701	-.005261	.0002332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.361	43801.96	7026.420	1281.261	1983.765
Stddev	1.270	91.23	43.602	10.265	2.980
%RSD	.0993564	.2082786	.6205456	.8011736	.1502398

#1	1279.304	43755.41	7004.410	1269.607	1983.791
#2	1276.917	43743.39	6998.210	1285.217	1980.773
#3	1278.863	43907.08	7076.640	1288.960	1986.733

Sample Name: N4405-14 Acquired: 09/12/2022 16:51:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004655	-.003546	-.002487	-.001709	.0005007	-.000114	.0002463
Stddev	.0016994	.001852	.001892	.002668	.0023297	.001645	.0002419
%RSD	365.0351	52.22642	76.07220	156.1470	465.2821	1444.561	98.21428

#1	.0023747	-.003825	-.000584	-.000814	-.002163	.001726	.0003457
#2	-.000096	-.005243	-.004368	.000397	.001507	-.001441	-.000029
#3	-.000882	-.001571	-.002511	-.004709	.002158	-.000627	.000423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0000760	.0171709	.0022487	-.000555	.0001623	-.285655
Stddev	.000062	.0000226	.0095335	.0002980	.000127	.0022840	.004459
%RSD	279.6349	29.78189	55.52108	13.25301	22.93199	1407.249	1.560936

#1	.000014	.0001008	.0073755	.0019476	-.000429	-.000852	-.290563
#2	-.000094	.0000565	.0177183	.0022551	-.000683	.002778	-.281854
#3	.000013	.0000706	.0264188	.0025435	-.000553	-.001439	-.284549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002026	-.000444	.0000341	.0004955	.2867027	.0029514	.0017832
Stddev	.000364	.032663	.0001381	.0004491	.1659005	.0015622	.0042250
%RSD	17.94925	7353.447	405.5238	90.64843	57.86498	52.93172	236.9258

#1	-.001910	.008459	-.000113	.0008306	.4752849	.0016943	-.000564
#2	-.001735	.026844	.000161	-.000015	.1632477	.0024595	-.000747
#3	-.002434	-.036636	.000054	.000671	.2215755	.0047004	.006661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.234079	.0129124	-.004017	-.000352	-.004712	.0139473	-.000977
Stddev	.021044	.0006801	.001000	.000251	.003323	.0008225	.000341
%RSD	8.990176	5.266983	24.88880	71.45608	70.51519	5.897292	34.94054

#1	-.258294	.0131692	-.003525	-.000178	-.007711	.0130553	-.001296
#2	-.223730	.0121412	-.005167	-.000237	-.001140	.0141111	-.001017
#3	-.220214	.0134266	-.003358	-.000640	-.005285	.0146757	-.000617

Sample Name: N4405-14 Acquired: 09/12/2022 16:51:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVG6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001270	-.007169	.0002568
Stddev	.000772	.001021	.0000743
%RSD	60.78901	14.24399	28.93010

#1	-.000494	-.006293	.0001714
#2	-.002038	-.008290	.0003066
#3	-.001278	-.006923	.0002925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.964	44096.60	7079.807	1288.091	1992.322
Stddev	2.315	121.78	37.992	4.931	1.887
%RSD	.1808948	.2761636	.5366280	.3828144	.0947043

#1	1278.821	44231.39	7113.370	1284.658	1990.784
#2	1278.443	43994.51	7038.560	1293.741	1991.755
#3	1282.629	44063.91	7087.490	1285.873	1994.428

Sample Name: N4405-15 Acquired: 09/12/2022 16:55:34 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVG7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002113	-.002788	-.001678	.0082233	-.001634	.0083668	.0005253
Stddev	.0038759	.000735	.001513	.0033927	.001093	.0064089	.0002500
%RSD	1834.403	26.36951	90.15023	41.25703	66.92712	76.59907	47.59099

#1	.0042263	-.002007	.000047	.0062155	-.000755	.0024015	.0003907
#2	-.000084	-.003466	-.002304	.0121404	-.001289	.0075567	.0003714
#3	-.003509	-.002890	-.002778	.0063140	-.002858	.0151422	.0008138

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0000486	-.004889	.0009132	-.000445	-.001453	-.280092
Stddev	.000076	.0000364	.005332	.0001110	.000358	.001759	.005080
%RSD	135.7429	74.90196	109.0646	12.15840	80.40113	121.0972	1.813570

#1	-.000105	.0000116	-.008622	.0010348	-.000068	.000435	-.274718
#2	.000032	.0000499	.001218	.0008172	-.000487	-.003046	-.280743
#3	-.000095	.0000844	-.007263	.0008876	-.000779	-.001748	-.284815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003413	.0073780	-.000406	.0002041	-.118267	.0000126	.0025678
Stddev	.000818	.0214351	.000418	.0001251	.092465	.0034209	.0036021
%RSD	23.95846	290.5280	102.9938	61.29895	78.18327	27035.96	140.2815

#1	-.003618	.0294909	-.000636	.0001710	-.133153	.0016070	.0025026
#2	-.002512	-.013308	-.000659	.0000989	-.019262	-.003914	-.001001
#3	-.004108	.005951	.000077	.0003424	-.202386	.002345	.006202

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.168775	.0087971	-.004118	-.000980	-.004591	.0132205	-.001051
Stddev	.035596	.0009302	.001402	.000426	.002128	.0014228	.000579
%RSD	21.09046	10.57350	34.03272	43.47862	46.35079	10.76223	55.05533

#1	-.204750	.0079437	-.004826	-.001463	-.002488	.0117062	-.001504
#2	-.168005	.0097885	-.002504	-.000659	-.004541	.0134257	-.000399
#3	-.133571	.0086590	-.005025	-.000817	-.006743	.0145296	-.001251

Sample Name: N4405-15 Acquired: 09/12/2022 16:55:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVG7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000953	-.005340	.0002265
Stddev	.000819	.001147	.0000598
%RSD	85.87848	21.47362	26.39200

#1	-.000627	-.006156	.0002302
#2	-.001884	-.005836	.0001650
#3	-.000348	-.004029	.0002844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.071	43908.07	7006.973	1285.941	1998.709
Stddev	3.442	163.66	15.073	3.176	3.435
%RSD	.2686951	.3727391	.2151098	.2469837	.1718417

#1	1278.397	43782.60	7019.840	1283.570	1994.767
#2	1284.955	43848.42	6990.390	1289.550	2001.056
#3	1279.860	44093.19	7010.690	1284.705	2000.303

Sample Name: CCV002 Acquired: 09/12/2022 17:28:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.890065	4.931370	24.73924	4.799334	4.930314	399.8309	10.22078
Stddev	.020682	.050928	.02060	.023216	.012963	1.9071	.00822
%RSD	.4229398	1.032731	.0832802	.4837238	.2629339	.4769741	.0804041

#1	4.866186	4.872575	24.72211	4.788398	4.922173	397.8843	10.21145
#2	4.901686	4.959786	24.73351	4.825998	4.945263	401.6959	10.22694
#3	4.902322	4.961750	24.76210	4.783606	4.923506	399.9126	10.22395

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5038529	2.477061	401.7575	15.57044	2.552793	15.07935	400.8587
Stddev	.0046581	.003047	.9527	.04276	.005212	.07566	1.9701
%RSD	.9244909	.1230092	.2371379	.2745941	.2041798	.5017387	.4914654

#1	.4995913	2.476668	400.6604	15.59955	2.546993	15.01451	398.6546
#2	.5031416	2.480285	402.3775	15.52135	2.554300	15.16248	402.4482
#3	.5088257	2.474230	402.2344	15.59041	2.557085	15.06105	401.4734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.10622	398.3896	2.518896	1.265975	398.5029	2.496661	14.59065
Stddev	.01543	1.8501	.005079	.004203	1.4708	.008673	.11515
%RSD	.1021180	.4643986	.2016512	.3320072	.3690695	.3473972	.7892243

#1	15.09724	396.2533	2.513240	1.270446	396.8802	2.488249	14.71015
#2	15.09738	399.4517	2.523067	1.262104	399.7481	2.505574	14.58140
#3	15.12403	399.4639	2.520381	1.265377	398.8804	2.496160	14.48040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.0258	5.029254	4.610948	4.866136	4.983611	5.045546	5.029811
Stddev	.7704	.041742	.043835	.014781	.018116	.048814	.026847
%RSD	.5067425	.8299769	.9506826	.3037447	.3635171	.9674586	.5337487

#1	151.2223	4.985439	4.568401	4.864783	4.962864	5.015329	5.003483
#2	152.7581	5.068556	4.608475	4.881547	4.996306	5.019449	5.028802
#3	152.0969	5.033765	4.655968	4.852079	4.991661	5.101861	5.057148

Sample Name: CCV002 Acquired: 09/12/2022 17:28:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.022140	5.079770	4.812692
Stddev	.016383	.009446	.008318
%RSD	.3262250	.1859496	.1728261

#1	5.026152	5.069080	4.805347
#2	5.004123	5.083241	4.821723
#3	5.036145	5.086990	4.811005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1064.184	38269.15	6503.689	1092.939	1570.356
Stddev	2.841	189.57	28.780	13.437	2.592
%RSD	.2669524	.4953634	.4425124	1.229394	.1650696

#1	1064.667	38050.95	6531.640	1079.709	1573.132
#2	1061.133	38363.14	6505.280	1092.535	1567.999
#3	1066.753	38393.36	6474.146	1106.573	1569.936

Sample Name: CCB002 Acquired: 09/12/2022 17:32:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000191	.0019148	.0011170	.0036772	.0028077	.0009007
Stddev	.005492	.0034421	.0010167	.0023979	.0016817	.0047694
%RSD	2880.002	179.7595	91.02281	65.21019	59.89307	529.5470

#1	-.006429	.0047586	.0010835	.0040699	.0035579	.0042912
#2	.001937	-.001912	.0021501	.0011072	.0039838	-.004553
#3	.003919	.002898	.0001174	.0058544	.0008816	.002964

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0000505	.0000699	.0032627	.0013324	.0001015
Stddev	.000229	.0000438	.0000107	.0100139	.0003502	.0003126
%RSD	682.1684	86.75770	15.27494	306.9253	26.28414	308.0605

#1	.000228	.0000343	.0000578	.0104649	.0014661	-.000086
#2	-.000195	.0000171	.0000738	.0074957	.0009350	-.000071
#3	-.000134	.0001001	.0000780	-.008173	.0015961	.000462

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231234	.0091320	.0014693	.0346526	.0000476	.0000500
Stddev	.0028806	.0104800	.0009576	.0088438	.0004562	.0001430
%RSD	12.45748	114.7614	65.17823	25.52137	959.1876	285.8713

#1	.0240390	.0015827	.0025727	.0265729	-.000381	-.000106
#2	.0254350	.0047160	.0009798	.0332840	.000527	.000080
#3	.0198963	.0210974	.0008553	.0441009	-.000003	.000175

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2677010	.0005638	.0067585	.1447136	-.003606	F .0150244
Stddev	.2846839	.0005792	.0121688	.0763398	.002480	.0017914
%RSD	106.3440	102.7367	180.0524	52.75232	68.78442	11.92350

#1	.4485309	-.000034	.0152678	.2044210	-.001671	.0151363
#2	.4150261	.001122	-.007180	.0586991	-.006402	.0131797
#3	-.060454	.000604	.012187	.1710207	-.002745	.0167573

Sample Name: CCB002 Acquired: 09/12/2022 17:32:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013287	-.007002	-.000769	.0050678	-.000449	.0134666
Stddev	.0002309	.004162	.000253	.0018359	.001216	.0022967
%RSD	17.37349	59.43514	32.96372	36.22707	270.8730	17.05501

#1	.0014426	-.010534	-.000521	.0037598	.000933	.0136287
#2	.0010631	-.002414	-.001028	.0071666	-.001357	.0110931
#3	.0014806	-.008059	-.000758	.0042769	-.000922	.0156780

Elem	Sr4077
Units	ppm
Avg	.0000507
Stddev	.0000487
%RSD	96.05455

#1	.0000049
#2	.0000453
#3	.0001018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.134	42838.53	6730.343	1292.719	1994.794
Stddev	2.080	428.25	119.049	20.313	2.764
%RSD	.1614711	.9996955	1.768846	1.571322	.1385535

#1	1286.167	42346.31	6721.630	1269.448	1991.603
#2	1290.311	43043.44	6853.510	1301.813	1996.393
#3	1287.925	43125.83	6615.890	1306.895	1996.387

Sample Name: PB147363BL Acquired: 09/12/2022 17:36:56 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW363 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0007728	-.000686	.0020603	.0012778	.0047941	-.000312
Stddev	.007944	.0013200	.000164	.0013536	.0021301	.0053292	.000235
%RSD	15121.09	170.8214	23.85046	65.70163	166.7043	111.1622	75.46572

#1	-.007977	.0008202	-.000690	.0007622	.0015497	.0106447	-.000264
#2	-.000092	-.000570	-.000847	.0019553	.0032589	.0002172	-.000567
#3	.007911	.002068	-.000520	.0034634	-.000975	.0035203	-.000104

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000630	.0001156	.0034788	.0008265	-.000089	.0061351	-.032427
Stddev	.0000585	.0000962	.0045496	.0001532	.000162	.0021757	.003634
%RSD	92.85965	83.20141	130.7815	18.53395	181.8973	35.46290	11.20711

#1	.0000005	.0000082	.0068192	.0006722	-.000260	.0039976	-.032574
#2	.0001164	.0001448	-.001703	.0009785	-.000072	.0083470	-.035986
#3	.0000721	.0001938	.005320	.0008289	.000064	.0060605	-.028722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012886	.0198498	.0002757	.0005886	.0651787	.0031707	.0052268
Stddev	.0006821	.0244663	.0004380	.0001799	.1460418	.0014563	.0029715
%RSD	52.93194	123.2571	158.8869	30.56280	224.0637	45.93087	56.85148

#1	.0005713	-.001383	-.000174	.0004636	.0829147	.0016606	.0023324
#2	.0013656	.014326	.000301	.0007948	-.088921	.0045666	.0050782
#3	.0019288	.046606	.000701	.0005075	.201543	.0032850	.0082698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1119044	-.003423	.0040646	.0008008	-.005785	-.000361	.0028163
Stddev	.0628025	.004081	.0007925	.0003835	.004305	.000889	.0007643
%RSD	56.12161	119.2365	19.49791	47.88773	74.41417	246.4151	27.13886

#1	.1730907	-.001250	.0048340	.0009409	-.008323	.000549	.0025416
#2	.0476016	-.008130	.0041088	.0010945	-.000815	-.000403	.0036800
#3	.1150208	-.000888	.0032509	.0003670	-.008217	-.001228	.0022274

Sample Name: PB147363BL Acquired: 09/12/2022 17:36:56 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW363 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001940	.0068683	.0000869
Stddev	.0007646	.0011393	.0000781
%RSD	394.1047	16.58844	89.83561

#1	.0006693	.0067451	.0001768
#2	.0006008	.0057956	.0000365
#3	-.000688	.0080643	.0000474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1286.081	43008.38	6755.527	1286.561	1993.661
Stddev	1.468	200.24	43.150	8.746	1.881
%RSD	.1141174	.4655888	.6387411	.6797809	.0943299

#1	1286.389	42812.47	6782.510	1276.814	1991.850
#2	1284.484	42999.97	6705.760	1293.723	1995.604
#3	1287.371	43212.69	6778.310	1289.147	1993.528

Sample Name: N4406-04 Acquired: 09/12/2022 17:45:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038102	-.002049	.0021284	-.000465	.0010095	.0195784	.0140311
Stddev	.0019837	.001062	.0035476	.003784	.0009818	.0054545	.0005064
%RSD	52.06380	51.84083	166.6821	814.5027	97.25106	27.85998	3.609463

#1	.0047522	-.002040	.0048065	-.004633	.0006978	.0187258	.0144748
#2	.0015310	-.003115	.0034738	.002756	.0002215	.0146003	.0134793
#3	.0051474	-.000991	-.001895	.000482	.0021093	.0254090	.0141391

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000013	1.464396	.0018786	-.000572	-.000228	-.260116
Stddev	.000086	.0000212	.004690	.0005043	.000142	.001777	.006194
%RSD	415.4378	1628.355	.3202686	26.84644	24.86246	777.5801	2.381159

#1	-.000033	.0000238	1.467941	.0015748	-.000476	.000142	-.267225
#2	.000071	-.000018	1.459078	.0016003	-.000505	-.002161	-.257235
#3	-.000099	-.000002	1.466170	.0024608	-.000736	.001333	-.255887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035847	.8298560	.0003369	.0005185	3.924409	.0011794	.0065376
Stddev	.0003420	.0154973	.0003247	.0002437	.287739	.0006757	.0038998
%RSD	9.541699	1.867468	96.36080	47.00512	7.332046	57.29337	59.65234

#1	.0039089	.8333308	.0002965	.0007797	3.602296	.0008104	.0099397
#2	.0036180	.8433210	.0000344	.0002970	4.014922	.0007685	.0022816
#3	.0032273	.8129163	.0006800	.0004790	4.156009	.0019593	.0073914

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1744664	.0097351	.0037196	-.000306	.0227840	2.900177	-.001978
Stddev	.0124849	.0048788	.0010678	.000319	.0013557	.010034	.001340
%RSD	7.156053	50.11549	28.70712	104.3822	5.950125	.3459664	67.73951

#1	.1618814	.0041021	.0046141	-.000446	.0214101	2.907017	-.000434
#2	.1746692	.0126184	.0025374	-.000531	.0241207	2.904855	-.002667
#3	.1868487	.0124849	.0040072	.000060	.0228211	2.888658	-.002833

Sample Name: N4406-04 Acquired: 09/12/2022 17:45:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVA8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000723	-.006254	.0131003
Stddev	.0021018	.001162	.0001009
%RSD	2906.723	18.58256	.7700244

#1	.0016562	-.005709	.0131740
#2	-.002312	-.005464	.0131415
#3	.000873	-.007588	.0129853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1304.504	44110.19	6942.747	1309.757	2045.941
Stddev	3.508	250.02	16.315	6.925	.259
%RSD	.2689513	.5667970	.2349880	.5286872	.0126422

#1	1304.350	44396.63	6927.080	1316.607	2046.098
#2	1308.088	43935.74	6941.520	1309.904	2046.084
#3	1301.076	43998.22	6959.640	1302.760	2045.643

Sample Name: N4406-05 Acquired: 09/12/2022 17:49:22 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVA8D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000736	-.001759	.0013859	.0009474	.0019105	.0160164	.0138162
Stddev	.002683	.002188	.0019101	.0036817	.0019696	.0103918	.0002482
%RSD	364.6655	124.3839	137.8222	388.6057	103.0938	64.88249	1.796718

#1	.001979	-.001412	-.000819	-.003099	.0003426	.0212067	.0136013
#2	-.003385	.000235	.002527	.001841	.0041211	.0227907	.0140879
#3	-.000801	-.004099	.002449	.004100	.0012676	.0040518	.0137593

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000290	.0000470	1.471113	.0014696	-.000214	-.000329	-.265351
Stddev	.0000332	.0000948	.027443	.0004302	.000318	.003174	.011263
%RSD	114.5657	201.5295	1.865468	29.27137	148.3788	966.2137	4.244561

#1	.0000180	.0000761	1.441555	.0015164	-.000063	-.003491	-.252957
#2	.0000663	-.000059	1.476000	.0010179	-.000000	.002857	-.274962
#3	.0000027	.000124	1.495785	.0018744	-.000580	-.000351	-.268133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024127	.8043659	.0003141	.0004672	4.044258	-.000687	.0119321
Stddev	.0005846	.0264465	.0006012	.0001452	.128919	.003099	.0062891
%RSD	24.23064	3.287874	191.4057	31.08342	3.187696	451.3669	52.70686

#1	.0017547	.7756312	.0009353	.0005797	3.924091	.001103	.0187072
#2	.0026113	.8097801	-.000265	.0003033	4.180433	-.004265	.0062806
#3	.0028722	.8276863	.000272	.0005187	4.028250	.001102	.0108086

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1452572	.0083111	.0014991	-.000495	.0241222	2.871142	-.002290
Stddev	.0368254	.0023320	.0018751	.000070	.0008372	.022692	.000898
%RSD	25.35183	28.05869	125.0814	14.16455	3.470451	.7903594	39.22164

#1	.1875754	.0070226	-.000637	-.000472	.0245712	2.871134	-.002238
#2	.1204949	.0110030	.002259	-.000439	.0246390	2.893838	-.001419
#3	.1277012	.0069077	.002875	-.000574	.0231563	2.848453	-.003214

Sample Name: N4406-05 Acquired: 09/12/2022 17:49:22 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVA8D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009931	-.006805	.0129317
Stddev	.0015726	.000254	.0000811
%RSD	158.3536	3.730999	.6272435

#1	-.000189	-.006781	.0128541
#2	.000390	-.007070	.0130160
#3	.002778	-.006564	.0129252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.798	44037.36	6957.280	1305.268	2054.426
Stddev	.938	160.08	41.036	5.612	1.326
%RSD	.0717704	.3635203	.5898307	.4299720	.0645505

#1	1305.853	44215.03	6943.720	1309.007	2052.894
#2	1307.729	43992.73	6924.740	1307.981	2055.198
#3	1306.812	43904.33	7003.380	1298.814	2055.184

Sample Name: N4406-06 Acquired: 09/12/2022 17:53:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVA8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303977	.0474891	.0195560	.0904580	.0906377	1.905015	2.022625
Stddev	.0052784	.0023843	.0016972	.0020499	.0010910	.007727	.003881
%RSD	17.36460	5.020737	8.678649	2.266115	1.203709	.4055901	.1918575

#1	.0290884	.0457107	.0200450	.0881045	.0903227	1.912528	2.027102
#2	.0258971	.0501984	.0209549	.0918534	.0897388	1.897091	2.020549
#3	.0362075	.0465581	.0176679	.0914162	.0918515	1.905426	2.020224

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500338	.0471856	1.436686	.2173348	.4934822	.2489423	.7903178
Stddev	.0001954	.0001304	.020958	.0006387	.0009692	.0047485	.0138688
%RSD	.3905209	.2764416	1.458743	.2938735	.1964078	1.907479	1.754838

#1	.0501079	.0470355	1.427241	.2179127	.4925019	.2450378	.8060680
#2	.0498121	.0472496	1.422113	.2166491	.4935049	.2475607	.7799344
#3	.0501812	.0472716	1.460704	.2174425	.4944399	.2542284	.7849510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5259120	.7930280	.4993394	.0471979	3.813946	.5111900	.4619323
Stddev	.0005789	.0116939	.0009825	.0001477	.415555	.0023232	.0038228
%RSD	.1100653	1.474586	.1967660	.3128491	10.89567	.4544643	.8275698

#1	.5262615	.7818532	.4997453	.0470275	3.823218	.5131531	.4575200
#2	.5252439	.8051797	.4982189	.0472851	4.224787	.5117917	.4642501
#3	.5262307	.7920510	.5000539	.0472813	3.393832	.5086251	.4640268

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1777830	.0137159	-.000020	-.000708	.0232181	2.885123	-.002753
Stddev	.0346059	.0023441	.001324	.000690	.0054519	.016840	.000837
%RSD	19.46526	17.09062	6555.545	97.45128	23.48120	.5836841	30.38637

#1	.2135266	.0153622	.000801	-.001173	.0288228	2.880119	-.003492
#2	.1444397	.0110321	.000686	.000085	.0179331	2.903898	-.001845
#3	.1753827	.0147535	-.001548	-.001035	.0228985	2.871352	-.002922

Sample Name: N4406-06 Acquired: 09/12/2022 17:53:29 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVA8S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000377	-.004775	.0119428
Stddev	.001394	.000345	.0000638
%RSD	369.3431	7.227110	.5343879

#1	-.000954	-.005155	.0118747
#2	.001212	-.004481	.0119526
#3	-.001390	-.004690	.0120012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.484	44260.67	6935.339	1315.457	2042.854
Stddev	.620	12.80	25.063	3.552	2.405
%RSD	.0475383	.0289154	.3613792	.2700061	.1177106

#1	1303.445	44247.94	6913.850	1311.361	2042.039
#2	1302.884	44273.53	6929.297	1317.312	2045.560
#3	1304.122	44260.54	6962.871	1317.696	2040.962

Sample Name: N4406-04LX5 Acquired: 09/12/2022 17:57:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVA8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000342	-.002412	.0011127	.0038601	.0013162	.0017106	.0024772
Stddev	.0050043	.000844	.0021109	.0070962	.0040602	.0068504	.0004935
%RSD	14655.24	34.97536	189.7170	183.8334	308.4873	400.4761	19.92355

#1	-.005701	-.001673	.0026127	.0118541	-.003136	.0057678	.0026825
#2	.002294	-.003331	-.001301	.0014214	.004815	-.006199	.0019141
#3	.003510	-.002233	.002026	-.001695	.002270	.005563	.0028349

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0000680	.2664233	.0007225	-.000369	-.000842	-.086760
Stddev	.000056	.0000866	.0112755	.0003582	.000169	.001346	.005018
%RSD	173.8442	127.3670	4.232175	49.57641	45.65095	159.9632	5.783611

#1	-.000010	.0001192	.2721707	.0005683	-.000533	.000710	-.087921
#2	-.000095	.0001167	.2736670	.0011319	-.000196	-.001702	-.091095
#3	.000010	-.000032	.2534321	.0004672	-.000379	-.001533	-.081263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001952	.1443245	-.000175	.0002999	.6452517	-.000216	.0041844
Stddev	.0007038	.0273709	.000429	.0002258	.1189413	.003143	.0049613
%RSD	360.5562	18.96485	244.2783	75.28541	18.43331	1454.398	118.5671

#1	.0009319	.1184118	.000279	.0000392	.5505046	-.001217	-.000034
#2	-.000470	.1729514	-.000572	.0004347	.6065191	-.002737	.002937
#3	.000124	.1416104	-.000233	.0004257	.7787314	.003306	.009650

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0574135	-.000677	-.002728	-.000126	.0017806	.5604633	.0012686
Stddev	.0723517	.002107	.000569	.000401	.0016312	.0097821	.0021654
%RSD	126.0187	311.3938	20.85885	318.3469	91.60614	1.745369	170.6959

#1	.0899618	-.001913	-.003010	-.000370	.0029877	.5715848	.0035579
#2	.1077743	.001756	-.003101	.000336	-.000075	.5531923	.0009945
#3	-.025496	-.001873	-.002073	-.000344	.002429	.5566127	-.000747

Sample Name: N4406-04LX5 Acquired: 09/12/2022 17:57:34 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVA8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000143	.0004597	.0025105
Stddev	.001024	.0004679	.0001224
%RSD	713.9693	101.7894	4.876508

#1	-.000633	.0009155	.0026511
#2	.001033	-.000020	.0024532
#3	-.000830	.000483	.0024273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.091	43227.03	6768.710	1285.457	1988.945
Stddev	1.124	340.37	97.904	6.544	1.984
%RSD	.0874434	.7874033	1.446417	.5090598	.0997606

#1	1284.443	43233.92	6656.310	1291.750	1989.408
#2	1286.389	42883.27	6814.430	1278.688	1986.770
#3	1284.442	43563.91	6835.390	1285.932	1990.657

Sample Name: PB147364BL Acquired: 09/12/2022 18:01:42 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW364 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042247	-.002976	-.001462	.0007070	.0010998	-.009847	.0002913
Stddev	.0057529	.002903	.000647	.0033062	.0024727	.007146	.0002519
%RSD	136.1721	97.53141	44.27623	467.6784	224.8204	72.57600	86.48304

#1	.0015111	-.006203	-.000742	-.002303	.0029832	-.009628	.0000247
#2	.0003305	-.002148	-.001995	.004246	.0020166	-.017100	.0003239
#3	.0108325	-.000578	-.001649	.000179	-.001700	-.002812	.0005254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000637	.0001229	-.013530	.0010202	.0000074	.0017523	-.056025
Stddev	.0000646	.0000447	.005545	.0001472	.0002147	.0017007	.009465
%RSD	101.4759	36.33501	40.98280	14.42770	2912.401	97.05279	16.89419

#1	.0000986	.0000922	-.015722	.0009583	-.000049	.0035677	-.046653
#2	.0001034	.0001025	-.007224	.0009140	.000245	.0014933	-.055842
#3	-.000011	.0001742	-.017643	.0011882	-.000173	.0001960	-.065580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007692	.0238191	.0002776	.0004270	-.064146	-.000307	.0014916
Stddev	.0005723	.0200685	.0002773	.0002948	.162861	.002699	.0064597
%RSD	74.39949	84.25399	99.91327	69.04956	253.8929	880.4829	433.0758

#1	.0001689	.0451436	.0005929	.0001952	-.226918	-.002584	-.005432
#2	.0008302	.0210114	.0001681	.0007588	.098805	-.001010	.002550
#3	.0013085	.0053023	.0000717	.0003269	-.064324	.002675	.007357

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656088	-.002616	-.004274	.0000517	-.007588	-.001646	.0010093
Stddev	.0773076	.002377	.000414	.0006794	.003422	.001279	.0004109
%RSD	117.8311	90.84425	9.690910	1315.552	45.10036	77.66959	40.70775

#1	-.020590	-.004055	-.003870	.0008316	-.009803	-.002302	.0005354
#2	.128804	.000127	-.004254	-.000412	-.009315	-.002464	.0012653
#3	.088612	-.003921	-.004698	-.000264	-.003647	-.000173	.0012273

Sample Name: PB147364BL Acquired: 09/12/2022 18:01:42 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW364 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000498	.0020290	.0000748
Stddev	.000431	.0008106	.0000658
%RSD	86.51085	39.94926	87.98361

#1	-.000089	.0015497	.0000840
#2	-.000948	.0029648	.0000049
#3	-.000457	.0015724	.0001355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.502	42766.56	6770.907	1276.951	1992.548
Stddev	1.839	67.84	23.105	2.243	2.848
%RSD	.1437333	.1586335	.3412460	.1756657	.1429119

#1	1277.776	42705.04	6768.900	1274.570	1989.679
#2	1279.295	42839.32	6794.950	1277.256	1992.591
#3	1281.436	42755.30	6748.870	1279.026	1995.373

Sample Name: PB147364BS Acquired: 09/12/2022 18:05:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS364 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213551	.0560698	.0198672	.0757318	.1190209	.4321158	.4187572
Stddev	.0042588	.0027555	.0021204	.0034064	.0018612	.0099101	.0009848
%RSD	19.94272	4.914445	10.67272	4.497966	1.563729	2.293381	.2351675

#1	.0218704	.0551259	.0174275	.0785961	.1202570	.4209566	.4198864
#2	.0168621	.0591732	.0212658	.0719650	.1199253	.4355014	.4183091
#3	.0253328	.0539102	.0209084	.0766343	.1168803	.4398895	.4180762

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113062	.0109302	10.90511	.0235633	.1052217	.0571416	.1452599
Stddev	.0001638	.0001312	.04080	.0002925	.0001111	.0008603	.0054268
%RSD	1.448903	1.200339	.3741463	1.241429	.1055725	1.505592	3.735905

#1	.0112548	.0109168	10.93825	.0238468	.1052176	.0561586	.1393044
#2	.0111743	.0108062	10.85954	.0235806	.1053347	.0577576	.1465499
#3	.0114896	.0110675	10.91754	.0232626	.1051127	.0575085	.1499255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364602	10.72541	.0857844	.0213879	10.50848	.1135015	.1259809
Stddev	.0010610	.09720	.0002056	.0006077	.10257	.0017784	.0053401
%RSD	2.909896	.9063039	.2396151	2.841200	.9760746	1.566888	4.238823

#1	.0375280	10.75627	.0857549	.0207034	10.62685	.1155002	.1229428
#2	.0364464	10.61652	.0855952	.0215965	10.44579	.1120938	.1321469
#3	.0354063	10.80344	.0860032	.0218638	10.45280	.1129106	.1228530

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.82151	.0167186	.0184840	.0220114	.1825653	.2103579	.0142737
Stddev	.08128	.0041696	.0019895	.0002311	.0051561	.0023145	.0025126
%RSD	.7511376	24.93975	10.76326	1.049930	2.824255	1.100273	17.60325

#1	10.80705	.0119059	.0189001	.0219537	.1791764	.2117244	.0171344
#2	10.74843	.0190059	.0202325	.0222659	.1800206	.2076855	.0132621
#3	10.90905	.0192439	.0163194	.0218146	.1884991	.2116637	.0124245

Sample Name: PB147364BS Acquired: 09/12/2022 18:05:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS364 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2134604	.0345330	.2255833
Stddev	.0027095	.0023220	.0002281
%RSD	1.269336	6.723873	.1010957

#1	.2103614	.0318521	.2253279
#2	.2153821	.0358421	.2257666
#3	.2146377	.0359049	.2256554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.270	42913.05	6769.362	1282.545	1990.389
Stddev	2.252	446.34	18.272	5.726	3.626
%RSD	.1767543	1.040101	.2699178	.4464325	.1821825

#1	1272.063	42665.66	6754.317	1282.940	1986.403
#2	1276.565	42645.18	6789.694	1276.632	1993.493
#3	1274.182	43428.30	6764.075	1288.063	1991.270

Sample Name: N4410-02 Acquired: 09/12/2022 18:09:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVH0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061031	-.001815	.0013599	.0031892	.0006480	.0050007	.0139876
Stddev	.0011529	.000936	.0012790	.0033966	.0014563	.0048113	.0000699
%RSD	18.89119	51.56820	94.05156	106.5036	224.7638	96.21206	.4994897

#1	.0062795	-.002858	.0027582	.0059276	.0022549	.0102612	.0139645
#2	.0048721	-.001536	.0010720	.0042515	-.000585	.0039173	.0139322
#3	.0071576	-.001050	.0002493	-.000612	.000274	.0008235	.0140660

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000396	-.000218	14.03884	.0002822	-.000225	-.002342	14.53634
Stddev	.0000394	.000065	.04907	.0003468	.000332	.000202	.04837
%RSD	99.62626	29.93171	.3495052	122.9056	147.6871	8.628217	.3327384

#1	-.000004	-.000180	14.00029	.0004448	-.000562	-.002110	14.52290
#2	.000051	-.000293	14.02215	.0005179	-.000212	-.002433	14.49612
#3	.000072	-.000181	14.09407	-.000116	.000100	-.002482	14.59001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1672468	1.194086	-.000110	.0000315	10.04543	.0016087	.0036453
Stddev	.0011747	.019902	.000382	.0003479	.17659	.0006088	.0078090
%RSD	.7023708	1.666694	347.3216	1104.150	1.757941	37.84518	214.2205

#1	.1685591	1.207801	.000326	-.000313	9.85709	.0011026	.0053744
#2	.1668881	1.171260	-.000385	.000383	10.07194	.0022844	.0104448
#3	.1662933	1.203197	-.000271	.000024	10.20728	.0014393	-.004883

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.842619	.0255666	-.005985	.0022355	1.029386	2.409659	-.003039
Stddev	.048109	.0048109	.000435	.0005087	.008968	.003635	.001563
%RSD	1.251973	18.81700	7.267071	22.75741	.8712129	.1508454	51.43943

#1	3.897426	.0208239	-.005677	.0017962	1.025665	2.410313	-.004733
#2	3.807369	.0304428	-.006482	.0021174	1.022877	2.412923	-.002732
#3	3.823063	.0254330	-.005795	.0027929	1.039615	2.405742	-.001652

Sample Name: N4410-02 Acquired: 09/12/2022 18:09:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVH0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001020	-.004332	.0349422
Stddev	.001029	.000506	.0003302
%RSD	100.9375	11.68383	.9451253

#1	-.002207	-.004901	.0347856
#2	-.000375	-.004163	.0353216
#3	-.000477	-.003932	.0347193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.353	43829.96	6900.433	1302.181	2024.735
Stddev	3.160	238.51	21.223	1.589	2.325
%RSD	.2446955	.5441781	.3075565	.1220297	.1148450

#1	1291.518	43563.66	6879.410	1301.984	2025.039
#2	1294.427	44023.94	6900.040	1303.859	2026.893
#3	1288.113	43902.29	6921.850	1300.699	2022.272

Sample Name: N4410-03 Acquired: 09/12/2022 18:14:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVH0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061051	.0003206	.0005069	.0051359	.0004937	-.001018	.0143096
Stddev	.0078348	.0040983	.0004767	.0017011	.0025360	.003447	.0002041
%RSD	128.3322	1278.281	94.03028	33.12217	513.6986	338.6018	1.426449

#1	.0138525	-.004198	.0010331	.0070936	-.002260	.002535	.0141300
#2	-.001814	.001362	.0001041	.0042966	.001007	-.004349	.0142671
#3	.006277	.003798	.0003835	.0040176	.002734	-.001240	.0145316

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000538	-.000139	14.09533	.0000324	-.000272	-.001230	14.52521
Stddev	.0000586	.000016	.09143	.0004499	.000161	.001112	.07407
%RSD	108.9017	11.44008	.6486654	1387.993	59.30346	90.42651	.5099079

#1	.0001213	-.000149	14.00759	-.000479	-.000421	-.002506	14.48121
#2	.0000227	-.000148	14.19005	.000368	-.000295	-.000465	14.61072
#3	.0000173	-.000121	14.08836	.000208	-.000101	-.000719	14.48370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1682230	1.210738	.0001245	.0000881	10.26196	.0032652	.0053028
Stddev	.0009195	.021701	.0005055	.0001215	.28153	.0027059	.0088658
%RSD	.5465875	1.792368	406.1301	137.8246	2.743449	82.87074	167.1923

#1	.1691325	1.191142	.0005359	-.000015	10.00400	.0010572	-.004777
#2	.1682424	1.234061	-.000440	.000222	10.56226	.0024546	.011892
#3	.1672939	1.207011	.000277	.000058	10.21961	.0062836	.008793

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.862993	.0298185	-.004983	.0027010	1.033775	2.413435	-.002049
Stddev	.017169	.0020617	.001162	.0001626	.004152	.016259	.001510
%RSD	.4444430	6.914225	23.32263	6.018480	.4016467	.6736881	73.73042

#1	3.844121	.0275892	-.006256	.0025449	1.038568	2.421634	-.002576
#2	3.867170	.0316567	-.003978	.0028693	1.031458	2.423962	-.000345
#3	3.877688	.0302096	-.004714	.0026888	1.031297	2.394709	-.003225

Sample Name: N4410-03 Acquired: 09/12/2022 18:14:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVH0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001915	-.003766	.0349887
Stddev	.002417	.000663	.0000675
%RSD	126.2557	17.59627	.1930035

#1	-.003956	-.003764	.0350198
#2	-.002542	-.004430	.0350351
#3	.000755	-.003104	.0349113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.097	43781.09	6869.260	1298.052	2018.142
Stddev	.894	192.93	26.402	3.252	1.467
%RSD	.0693692	.4406629	.3843438	.2505442	.0726891

#1	1289.660	43932.77	6865.500	1301.416	2016.980
#2	1289.565	43846.55	6844.940	1297.816	2017.655
#3	1288.066	43563.95	6897.340	1294.924	2019.791

Sample Name: N4410-04 Acquired: 09/12/2022 18:18:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVH0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374396	.0467478	.0172283	.0882044	.0931349	1.915723	2.062796
Stddev	.0031051	.0006801	.0013383	.0021561	.0007848	.030038	.002837
%RSD	8.293569	1.454776	7.767946	2.444463	.8426423	1.567960	.1375430

#1	.0407964	.0460074	.0165513	.0900565	.0923237	1.946387	2.065754
#2	.0346701	.0473447	.0163637	.0887192	.0938903	1.886353	2.060098
#3	.0368522	.0468914	.0187698	.0858375	.0931909	1.914430	2.062535

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505841	.0477860	13.95331	.2189172	.4985743	.2499131	15.49203
Stddev	.0003978	.0000738	.01477	.0014519	.0011348	.0029795	.06081
%RSD	.7864544	.1543368	.1058536	.6632006	.2276128	1.192223	.3925044

#1	.0510329	.0477329	13.96333	.2185422	.4979704	.2531618	15.56030
#2	.0504446	.0477547	13.93635	.2176896	.4998834	.2492696	15.47208
#3	.0502748	.0478702	13.96026	.2205197	.4978691	.2473080	15.44370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6963778	1.190638	.5028597	.0479372	10.15940	.5236581	.4704535
Stddev	.0018794	.048894	.0015913	.0006442	.22833	.0053807	.0042627
%RSD	.2698818	4.106544	.3164488	1.343735	2.247451	1.027519	.9060814

#1	.6976569	1.243844	.5041681	.0478558	10.18611	.5199871	.4751656
#2	.6972565	1.147681	.5033227	.0486182	9.91890	.5211524	.4693294
#3	.6942200	1.180390	.5010882	.0473376	10.37321	.5298346	.4668656

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.826748	.0313146	-.007574	.0021753	1.027765	2.396857	-.001947
Stddev	.027706	.0049861	.000990	.0005279	.012479	.015309	.001280
%RSD	.7240204	15.92253	13.07720	24.26722	1.214188	.6386930	65.72179

#1	3.858467	.0370151	-.007174	.0026068	1.027665	2.414523	-.000734
#2	3.807273	.0277647	-.008702	.0015867	1.040294	2.388569	-.003284
#3	3.814505	.0291641	-.006846	.0023323	1.015337	2.387480	-.001823

Sample Name: N4410-04 Acquired: 09/12/2022 18:18:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVH0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000682	-.003428	.0339548
Stddev	.000893	.001042	.0000359
%RSD	131.0656	30.38229	.1056466

#1	-.001515	-.003982	.0339302
#2	.000261	-.002227	.0339960
#3	-.000791	-.004075	.0339382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.669	43473.09	6889.340	1297.749	2010.184
Stddev	2.395	130.00	52.175	6.894	2.061
%RSD	.1862655	.2990323	.7573336	.5312588	.1025351

#1	1287.836	43521.27	6842.709	1299.780	2007.976
#2	1286.073	43325.88	6879.619	1290.068	2010.517
#3	1283.098	43572.12	6945.692	1303.401	2012.057

Sample Name: N4410-02LX5 Acquired: 09/12/2022 18:22:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVH0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017232	-.001456	-.001355	-.000521	-.000100	-.003648	.0026683
Stddev	.0021802	.000934	.001679	.002218	.002637	.004637	.0004595
%RSD	126.5263	64.19259	123.9143	425.8293	2637.712	127.1182	17.22215

#1	-.000150	-.001047	-.002721	.000421	-.002126	-.004186	.0030879
#2	.001203	-.000795	.000519	.001071	-.001054	-.007993	.0021772
#3	.004117	-.002525	-.001863	-.003054	.002881	.001235	.0027397

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000691	-.000041	2.693764	.0003501	.0001086	.0015336	2.730959
Stddev	.0001070	.000072	.016461	.0001375	.0001501	.0017066	.016430
%RSD	154.8796	177.9176	.6110684	39.28373	138.2249	111.2822	.6016114

#1	-.000013	.000013	2.678944	.0001914	-.000015	.0031096	2.713707
#2	.000190	-.000123	2.711481	.0004354	.000276	.0017701	2.732751
#3	.000031	-.000012	2.690865	.0004236	.000065	-.000279	2.746420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324326	.2441060	-.000139	.0004238	1.894830	.0012536	-.000592
Stddev	.0006886	.0187129	.000155	.0002235	.086488	.0033702	.003686
%RSD	2.123183	7.665893	111.0285	52.73557	4.564443	268.8349	623.0159

#1	.0324778	.2506600	.000032	.0001657	1.853940	.0048793	-.004825
#2	.0317226	.2229977	-.000268	.0005511	1.836369	-.001784	.001904
#3	.0330975	.2586604	-.000182	.0005546	1.994182	.000665	.001146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8591125	.0017593	-.006332	.0002382	.2134981	.4679133	.0000266
Stddev	.0255951	.0025690	.001260	.0005784	.0023513	.0018939	.0005211
%RSD	2.979250	146.0222	19.89437	242.8142	1.101324	.4047443	1962.454

#1	.8431547	-.001145	-.007765	-.000061	.2121484	.4673203	-.000142
#2	.8886348	.003733	-.005397	-.000129	.2162131	.4700327	-.000389
#3	.8455478	.002690	-.005835	.000905	.2121328	.4663869	.000611

Sample Name: N4410-02LX5 Acquired: 09/12/2022 18:22:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVH0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001905	.0023195	.0067706
Stddev	.000301	.0007274	.0001183
%RSD	15.82302	31.35989	1.746881

#1	-.001672	.0031581	.0067018
#2	-.002246	.0019410	.0069072
#3	-.001797	.0018594	.0067029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.325	43110.00	6766.437	1292.909	1989.352
Stddev	2.486	64.17	16.348	9.892	.610
%RSD	.1943583	.1488443	.2416020	.7650921	.0306778

#1	1278.058	43075.73	6775.800	1298.575	1989.951
#2	1277.726	43184.02	6747.560	1298.665	1989.372
#3	1282.190	43070.24	6775.950	1281.487	1988.731

Sample Name: N4405-16 Acquired: 09/12/2022 18:30:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000407	-.002662	.0000138	.0056521	.0014719	.3750883	.0364104
Stddev	.006986	.001659	.0012867	.0044484	.0007021	.0037924	.0003722
%RSD	1715.020	62.33970	9337.160	78.70365	47.70188	1.011071	1.022110

#1	.003966	-.001544	.0003860	.0058917	.0020804	.3725762	.0359901
#2	.003275	-.001873	-.001418	.0010887	.0007037	.3794507	.0366980
#3	-.008464	-.004569	.001073	.0099759	.0016316	.3732380	.0365432

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0000071	5.015529	.0019630	-.000708	.0003755	-.146474
Stddev	.000045	.0000133	.002603	.0003347	.000155	.0004551	.003387
%RSD	240.9064	187.3691	.0518990	17.04861	21.85198	121.2035	2.312547

#1	-.000031	.0000182	5.016417	.0017044	-.000864	.0001343	-.149420
#2	.000031	.0000107	5.017572	.0023409	-.000706	.0000917	-.142773
#3	-.000056	-.000008	5.012598	.0018436	-.000554	.0009004	-.147228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078493	1.165423	-.000098	.0006362	4.627266	.0066192	.0039111
Stddev	.0011621	.007561	.000354	.0001123	.139217	.0009974	.0022310
%RSD	14.80507	.6488024	362.2904	17.64320	3.008613	15.06822	57.04272

#1	.0066451	1.171967	-.000057	.0005495	4.494707	.0059245	.0035100
#2	.0079387	1.157146	-.000470	.0005961	4.614789	.0061711	.0019078
#3	.0089641	1.167156	.000234	.0007630	4.772301	.0077621	.0063154

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5846453	.0147959	-.000505	-.000797	.0587428	2.974177	-.001523
Stddev	.0222642	.0035046	.001038	.000237	.0056495	.026217	.000827
%RSD	3.808150	23.68603	205.6723	29.72107	9.617275	.8814965	54.31155

#1	.5833580	.0183236	-.001637	-.000881	.0620655	2.956880	-.002475
#2	.6075251	.0113150	-.000281	-.000981	.0619432	3.004342	-.000988
#3	.5630527	.0147491	.000403	-.000530	.0522198	2.961310	-.001104

Sample Name: N4405-16 Acquired: 09/12/2022 18:30:27 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVA6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0120562	-.003078	.0506425
Stddev	.0014938	.001819	.0000997
%RSD	12.38991	59.11010	.1967967

#1	.0137559	-.002223	.0507538
#2	.0109525	-.001843	.0506121
#3	.0114601	-.005167	.0505616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.473	43836.33	6915.723	1298.336	2043.888
Stddev	3.314	89.17	23.127	7.404	6.492
%RSD	.2548361	.2034126	.3344135	.5702800	.3176309

#1	1296.646	43748.39	6927.010	1302.093	2036.627
#2	1302.377	43833.92	6889.120	1303.109	2045.908
#3	1302.395	43926.67	6931.040	1289.807	2049.131

Sample Name: PB147363BS Acquired: 09/12/2022 18:34:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS363 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231846	.0571230	.0192388	.0704487	.1252791	.4439428	.4423753
Stddev	.0035396	.0023897	.0018757	.0042117	.0031859	.0023028	.0015088
%RSD	15.26720	4.183361	9.749742	5.978352	2.543056	.5187065	.3410590

#1	.0264240	.0561164	.0203399	.0659416	.1217975	.4464509	.4437165
#2	.0194065	.0598512	.0203035	.0742842	.1280490	.4419241	.4426675
#3	.0237234	.0554012	.0170730	.0711203	.1259907	.4434532	.4407418

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118113	.0114482	11.42629	.0247680	.1108464	.0590427	.1546764
Stddev	.0001244	.0000460	.05271	.0004028	.0003556	.0019078	.0027241
%RSD	1.053215	.4018677	.4612744	1.626206	.3208412	3.231210	1.761152

#1	.0117050	.0114605	11.44071	.0243055	.1112031	.0584434	.1546648
#2	.0117808	.0113973	11.47029	.0250419	.1104918	.0575065	.1519581
#3	.0119481	.0114869	11.36788	.0249565	.1108442	.0611782	.1574063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380189	11.32789	.0901259	.0227020	10.90312	.1195494	.1249709
Stddev	.0005072	.08949	.0000901	.0003563	.17257	.0057069	.0048516
%RSD	1.334190	.7900084	.0999816	1.569488	1.582777	4.773701	3.882227

#1	.0379770	11.40351	.0901477	.0230718	10.70627	.1229414	.1298161
#2	.0385458	11.35107	.0902031	.0226733	11.02835	.1227462	.1249837
#3	.0375339	11.22909	.0900269	.0223609	10.97473	.1129606	.1201129

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.54835	.0169340	.0183185	.0225903	.1983745	.2207283	.0128359
Stddev	.11110	.0041165	.0020294	.0007437	.0063738	.0021414	.0009442
%RSD	.9620658	24.30907	11.07831	3.291984	3.213008	.9701299	7.355768

#1	11.67270	.0124228	.0170773	.0218022	.2057025	.2227419	.0137025
#2	11.51348	.0178924	.0206604	.0232797	.1941181	.2184788	.0129756
#3	11.45886	.0204867	.0172177	.0226890	.1953030	.2209642	.0118297

Sample Name: PB147363BS Acquired: 09/12/2022 18:34:36 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS363 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2275942	.0375449	.2383807
Stddev	.0013965	.0014506	.0001806
%RSD	.6136046	3.863672	.0757606

#1	.2264618	.0383064	.2383767
#2	.2271661	.0384562	.2385633
#3	.2291546	.0358721	.2382022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.592	42455.17	6743.578	1274.455	1986.899
Stddev	1.544	197.85	47.093	7.680	2.024
%RSD	.1213057	.4660170	.6983343	.6025744	.1018424

#1	1274.335	42306.28	6697.452	1272.004	1987.853
#2	1271.396	42379.55	6791.582	1268.301	1988.268
#3	1272.045	42679.67	6741.700	1283.061	1984.574

Sample Name: N4405-17 Acquired: 09/12/2022 18:38:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042302	-.001229	-.000597	.0008295	-.000353	.0080766	.0118508
Stddev	.0018771	.002052	.000978	.0009602	.001722	.0120689	.0002323
%RSD	44.37273	166.9491	163.8563	115.7647	488.0705	149.4290	1.960282

#1	.0046240	.000661	-.001696	-.000234	-.001640	.0066514	.0121185
#2	.0021875	-.000936	-.000275	.001088	.001603	.0207948	.0117318
#3	.0058791	-.003412	.000180	.001634	-.001022	-.003216	.0117021

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005804	-.000836	.5631668	-.002719	.0002605	.0000017	55.43984
Stddev	.0000395	.000043	.0073646	.000295	.0002976	.0007051	.14737
%RSD	6.808329	5.098109	1.307716	10.83739	114.2235	41458.74	.2658177

#1	.0006255	-.000883	.5598732	-.002797	.0001826	.0005809	55.40022
#2	.0005517	-.000828	.5580238	-.002967	.0000097	.0002077	55.60296
#3	.0005640	-.000799	.5716035	-.002393	.0005893	-.000784	55.31632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350894	.8962866	.0008037	-.000740	82.42572	.0010941	.0162656
Stddev	.0005354	.0221691	.0006876	.000220	.16344	.0017002	.0039115
%RSD	1.525831	2.473434	85.54727	29.76891	.1982917	155.3931	24.04783

#1	.0355536	.9016011	.0004631	-.000964	82.41729	.0005697	.0184551
#2	.0345037	.9153154	.0003530	-.000523	82.59321	.0029948	.0117497
#3	.0352110	.8719433	.0015952	-.000734	82.26665	-.000282	.0185921

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.98915	.0007258	-.059773	-.001196	.4096427	1.028219	-.003169
Stddev	.15751	.0018844	.002750	.000427	.0085027	.010086	.000971
%RSD	.6565735	259.6354	4.600124	35.69221	2.075648	.9808772	30.65203

#1	23.96551	.0029006	-.056703	-.001062	.4071337	1.021206	-.002659
#2	24.15714	-.000424	-.062009	-.001673	.4191176	1.039777	-.002559
#3	23.84480	-.000299	-.060609	-.000852	.4026767	1.023673	-.004289

Sample Name: N4405-17 Acquired: 09/12/2022 18:38:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVC3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009101	-.004333	-.052522
Stddev	.0004799	.000364	.000178
%RSD	52.72966	8.399174	.3391335

#1	.0007343	-.003914	-.052464
#2	.0014531	-.004568	-.052721
#3	.0005429	-.004518	-.052380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.896	42917.35	6901.350	1274.143	1974.996
Stddev	1.742	299.24	42.619	6.442	1.866
%RSD	.1367203	.6972482	.6175396	.5055773	.0945063

#1	1273.472	42579.40	6930.660	1266.713	1976.806
#2	1275.810	43023.95	6852.460	1278.161	1975.102
#3	1272.405	43148.69	6920.930	1277.556	1973.078

Sample Name: N4405-18 Acquired: 09/12/2022 18:42:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081026	-.000178	.0032199	.0017645	.0114583	6.121154	.7263642
Stddev	.0052618	.002761	.0032365	.0051248	.0007357	.018206	.0007158
%RSD	64.93932	1548.945	100.5127	290.4351	6.421081	.2974319	.0985433

#1	.0077466	.002995	.0031153	.0058966	.0115969	6.125205	.7255546
#2	.0030279	-.001495	.0000371	.0033672	.0106631	6.136993	.7266251
#3	.0135333	-.002035	.0065074	-.003970	.0121148	6.101263	.7269130

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0003248	322.2060	.0213435	-.001241	.0082246	.7112460
Stddev	.000080	.0000058	.4178	.0008065	.000598	.0016623	.0039016
%RSD	892.2090	1.799571	.1296795	3.778743	48.19549	20.21103	.5485518

#1	-.000071	.0003274	322.2299	.0207887	-.001325	.0098226	.7144141
#2	.000082	.0003181	322.6114	.0209733	-.001793	.0065047	.7068880
#3	-.000038	.0003289	321.7768	.0222687	-.000605	.0083465	.7124357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1397432	.1842173	.0168860	.0006645	3.788525	.0258957	.0988284
Stddev	.0009639	.0228762	.0006983	.0006321	.227471	.0009914	.0102571
%RSD	.6897633	12.41806	4.135596	95.11746	6.004203	3.828536	10.37874

#1	.1390801	.2006170	.0173040	.0000934	4.051097	.0250449	.1106436
#2	.1408489	.1939509	.0160798	.0005566	3.651354	.0256578	.0922073
#3	.1393005	.1580840	.0172743	.0013436	3.663123	.0269844	.0936342

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.887933	.0676246	-.004158	.0003632	.8897000	5.296675	.0043250
Stddev	.022358	.0028471	.001884	.0002282	.0114963	.035397	.0017633
%RSD	1.184240	4.210139	45.31253	62.84979	1.292157	.6682852	40.77053

#1	1.877419	.0706618	-.004642	.0005790	.9017404	5.328136	.0023686
#2	1.913609	.0650164	-.002079	.0001243	.8788387	5.303541	.0057919
#3	1.872770	.0671955	-.005753	.0003862	.8885209	5.258348	.0048144

Sample Name: N4405-18 Acquired: 09/12/2022 18:42:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVD7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007324	.0162338	1.798305
Stddev	.0019125	.0011310	.003529
%RSD	261.1139	6.966701	.1962387

#1	.0003545	.0151100	1.794341
#2	.0028057	.0173718	1.799466
#3	-.000963	.0162196	1.801107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.454	41549.56	6740.758	1233.890	1876.043
Stddev	.918	47.07	27.468	2.209	1.174
%RSD	.0749786	.1132954	.4074929	.1790410	.0625715

#1	1225.497	41526.98	6733.091	1235.243	1876.874
#2	1223.769	41518.02	6717.939	1231.341	1874.700
#3	1224.096	41603.67	6771.246	1235.087	1876.556

Sample Name: N4405-19 Acquired: 09/12/2022 18:46:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038841	-.004080	.0026101	.0044934	-.001358	.1959064	.0260210
Stddev	.0051607	.001909	.0016126	.0030054	.000965	.0048037	.0003981
%RSD	132.8673	46.78361	61.78104	66.88391	71.04102	2.452023	1.529822

#1	.0075555	-.002554	.0038079	.0065903	-.000366	.1908222	.0256616
#2	.0061134	-.003465	.0007766	.0010503	-.001414	.2003691	.0259526
#3	-.002017	-.006220	.0032459	.0058396	-.002293	.1965279	.0264488

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0000069	12.44136	.0023976	-.001137	-.002029	.2494482
Stddev	.000057	.0000629	.00729	.0003397	.000243	.000638	.0059075
%RSD	141.9076	909.3316	.0586170	14.16979	21.39319	31.44243	2.368224

#1	-.000088	-.000055	12.43672	.0021981	-.000872	-.002322	.2446320
#2	-.000056	.000005	12.43760	.0022047	-.001350	-.001297	.2476728
#3	.000023	.000071	12.44977	.0027898	-.001188	-.002469	.2560398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034141	1.576696	-.000140	.0003248	6.203396	.0059310	.0226913
Stddev	.0004514	.013219	.000182	.0002704	.052418	.0041038	.0039057
%RSD	13.22070	.8384052	130.5185	83.25877	.8449895	69.19287	17.21221

#1	.0031989	1.579058	-.000044	.0006173	6.153548	.0018664	.0251381
#2	.0039328	1.562455	-.000025	.0000837	6.258052	.0058537	.0247488
#3	.0031105	1.588575	-.000350	.0002735	6.198587	.0100729	.0181870

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5728778	.0151355	.0127770	-.000262	2.682979	3.211170	-.002447
Stddev	.0191859	.0026093	.0009296	.000079	.007255	.012494	.000777
%RSD	3.349030	17.23983	7.275302	30.04899	.2704036	.3890872	31.77422

#1	.5878851	.0139755	.0130024	-.000350	2.686216	3.222040	-.001690
#2	.5512609	.0181237	.0135731	-.000201	2.688051	3.213951	-.003243
#3	.5794873	.0133072	.0117554	-.000234	2.674669	3.197520	-.002406

Sample Name: N4405-19 Acquired: 09/12/2022 18:46:53 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVE5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001249	-.003576	.0586081
Stddev	.0014305	.001172	.0001672
%RSD	1145.212	32.78268	.2852057

#1	.0016993	-.004420	.0585578
#2	-.001095	-.004071	.0584719
#3	-.000230	-.002237	.0587946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.777	43390.98	6867.173	1296.134	2023.706
Stddev	3.094	161.07	26.009	5.016	1.623
%RSD	.2402881	.3712157	.3787408	.3870063	.0801864

#1	1284.385	43320.98	6862.000	1296.711	2022.314
#2	1290.445	43575.21	6895.380	1300.837	2023.314
#3	1288.503	43276.75	6844.140	1290.855	2025.488

Sample Name: N4407-19 Acquired: 09/12/2022 18:51:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003335	-.002589	.0024556	-.001261	-.000428	.0749394	.0341086
Stddev	.003245	.002158	.0016135	.002710	.001069	.0052918	.0002324
%RSD	97.30289	83.36789	65.70771	214.8863	249.5071	7.061447	.6812122

#1	-.007078	-.005081	.0015502	.001120	.000763	.0738948	.0340210
#2	-.001312	-.001348	.0014981	-.000693	-.001304	.0702478	.0343720
#3	-.001616	-.001338	.0043185	-.004211	-.000744	.0806756	.0339328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001018	.0001368	.8445339	.0007595	.0000373	.0040299	-.292384
Stddev	.0000866	.0000917	.0028146	.0003515	.0001466	.0019243	.006766
%RSD	85.11441	67.04801	.3332711	46.27582	393.2023	47.74927	2.314046

#1	.0001490	.0001169	.8434870	.0010758	-.000096	.0033158	-.297991
#2	.0001544	.0000566	.8423928	.0003811	.000014	.0062092	-.294292
#3	.0000018	.0002368	.8477219	.0008217	.000194	.0025648	-.284869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206940	.7966573	.0000638	.0003174	3.452806	.0037402	.0050032
Stddev	.0007438	.0138447	.0003176	.0003068	.058404	.0012906	.0059172
%RSD	3.594271	1.737852	497.7589	96.63469	1.691494	34.50603	118.2686

#1	.0208294	.7839759	-.000121	.0004598	3.495660	.0025332	.0000232
#2	.0213608	.8114279	-.000118	-.000035	3.476475	.0051007	.0034419
#3	.0198918	.7945681	.000431	.000527	3.386282	.0035868	.0115444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4608702	.0033496	-.002233	-.001089	.0794428	3.262387	-.000678
Stddev	.0336037	.0038404	.000957	.000180	.0034459	.021053	.000684
%RSD	7.291358	114.6530	42.88516	16.52810	4.337556	.6453340	100.9349

#1	.4327434	-.000984	-.001768	-.001215	.0757593	3.266759	-.000373
#2	.4980825	.004704	-.003334	-.001170	.0825876	3.280911	-.000199
#3	.4517847	.006330	-.001596	-.000883	.0799815	3.239491	-.001462

Sample Name: N4407-19 Acquired: 09/12/2022 18:51:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVF8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000043	-.002691	.0126714
Stddev	.000883	.001227	.0001351
%RSD	2031.987	45.58554	1.066399

#1	-.000877	-.003365	.0127834
#2	-.000136	-.001275	.0127095
#3	.000883	-.003434	.0125213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.468	43614.86	6893.840	1296.779	2033.960
Stddev	2.769	222.40	14.627	.986	4.230
%RSD	.2139319	.5099201	.2121727	.0760533	.2079733

#1	1297.617	43867.37	6901.570	1296.225	2036.362
#2	1293.371	43448.07	6876.970	1297.918	2036.442
#3	1292.415	43529.16	6902.980	1296.194	2029.076

Sample Name: N4407-20 Acquired: 09/12/2022 18:55:07 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVF9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007014	-.002198	.0030418	.0066090	.0007436	.1047091	.0431414
Stddev	.0029591	.001216	.0011872	.0011089	.0024223	.0020753	.0001793
%RSD	421.9198	55.33815	39.03086	16.77843	325.7345	1.981972	.4156945

#1	-.002288	-.003449	.0043588	.0058754	.0026094	.1048392	.0433045
#2	.000762	-.001020	.0020537	.0078847	-.001994	.1025718	.0431706
#3	.003630	-.002125	.0027127	.0060670	.001615	.1067163	.0429493

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001010	-.000001	1.615222	.0015854	-.000367	.0677469	4.277709
Stddev	.0000806	.000118	.004513	.0001845	.000259	.0013123	.031557
%RSD	79.73234	15793.08	.2793852	11.63810	70.72230	1.937029	.7377003

#1	.0001685	-.000084	1.620395	.0016196	-.000662	.0662458	4.305301
#2	.0001228	.000134	1.612090	.0017504	-.000175	.0686762	4.243302
#3	.0000118	-.000052	1.613181	.0013862	-.000263	.0683188	4.284525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188508	.9574988	.0003996	.0003131	3.247801	.0026505	.0355649
Stddev	.0011397	.0321977	.0003575	.0002695	.039065	.0018786	.0049725
%RSD	6.045669	3.362690	89.47067	86.08111	1.202822	70.87878	13.98139

#1	.0180415	.9832726	.0000740	.0000373	3.249132	.0012579	.0401186
#2	.0183567	.9214068	.0007822	.0003261	3.286184	.0019064	.0302593
#3	.0201541	.9678168	.0003425	.0005758	3.208087	.0047872	.0363166

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7748505	.0130204	-.006381	-.000408	.0374269	3.620347	.0069048
Stddev	.0597340	.0043683	.000980	.000149	.0019417	.011532	.0000098
%RSD	7.709101	33.54951	15.35390	36.60261	5.187947	.3185250	.1421373

#1	.7508493	.0125761	-.007357	-.000329	.0357461	3.626838	.0069109
#2	.7308501	.0175939	-.006389	-.000314	.0395524	3.607033	.0069101
#3	.8428521	.0088913	-.005398	-.000580	.0369823	3.627171	.0068935

Sample Name: N4407-20 Acquired: 09/12/2022 18:55:07 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVF9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000458	-.002550	.0120044
Stddev	.000705	.000097	.0002305
%RSD	153.7792	3.820653	1.919805

#1	-.001263	-.002444	.0118107
#2	.000051	-.002568	.0122593
#3	-.000163	-.002636	.0119432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.683	43523.72	6838.877	1292.339	2039.103
Stddev	.943	284.10	30.387	9.622	2.048
%RSD	.0728347	.6527526	.4443285	.7445790	.1004433

#1	1294.278	43355.45	6820.000	1291.389	2037.692
#2	1294.010	43363.97	6822.700	1283.227	2041.452
#3	1295.761	43851.73	6873.930	1302.401	2038.164

Sample Name: N4407-21 Acquired: 09/12/2022 18:59:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000183	-.002437	.0007861	.0039754	.0014203	.0659143	.0265737
Stddev	.002879	.001548	.0019457	.0059221	.0016051	.0034823	.0004543
%RSD	1569.797	63.52770	247.5082	148.9681	113.0127	5.283158	1.709514

#1	-.002636	-.001444	.0019576	.0064689	.0032064	.0696188	.0266566
#2	.002986	-.001647	-.001460	.0082430	.0009560	.0627077	.0260836
#3	-.000901	-.004221	.001861	-.002786	.0000985	.0654162	.0269808

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0000336	.9490894	.0011469	-.000118	.0066327	-.030612
Stddev	.000102	.0000383	.0037514	.0005231	.000042	.0031769	.009435
%RSD	511.1115	114.1091	.3952676	45.60677	36.14905	47.89787	30.82029

#1	.000089	.0000380	.9453583	.0017309	-.000071	.0083609	-.040850
#2	-.000037	.0000695	.9528609	.0009884	-.000154	.0029663	-.028718
#3	-.000112	-.000007	.9490489	.0007214	-.000127	.0085707	-.022268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067723	.7244117	.0001500	.0004347	4.791672	.0005118	.0130363
Stddev	.0008206	.0046853	.0002802	.0001712	.137277	.0022498	.0093958
%RSD	12.11737	.6467705	186.7911	39.38005	2.864904	439.5805	72.07406

#1	.0074924	.7191958	.0001779	.0005956	4.949390	.0030432	.0032339
#2	.0058788	.7282638	-.000143	.0002549	4.699071	-.001260	.0139107
#3	.0069457	.7257755	.000415	.0004535	4.726557	-.000248	.0219643

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2691497	.0086352	-.003760	-.000710	.0500351	3.035257	-.003207
Stddev	.0800561	.0029742	.001190	.000417	.0057421	.014125	.000690
%RSD	29.74407	34.44244	31.64380	58.71435	11.47620	.4653775	21.51209

#1	.2934389	.0052010	-.005074	-.000717	.0464900	3.051110	-.003959
#2	.1797619	.0103765	-.003449	-.000290	.0566601	3.030653	-.002603
#3	.3342482	.0103280	-.002757	-.001124	.0469552	3.024008	-.003060

Sample Name: N4407-21 Acquired: 09/12/2022 18:59:14 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVG0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000452	-.004484	.0118940
Stddev	.000396	.001850	.0000645
%RSD	87.67934	41.25651	.5421544

#1	-.000008	-.004080	.0118373
#2	-.000577	-.006503	.0119642
#3	-.000770	-.002870	.0118806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.818	43473.56	6855.780	1292.964	2036.247
Stddev	1.759	219.10	9.566	8.009	7.517
%RSD	.1357490	.5039918	.1395270	.6194642	.3691453

#1	1295.133	43638.02	6849.250	1302.207	2030.416
#2	1294.505	43557.82	6866.760	1288.611	2033.594
#3	1297.817	43224.83	6851.330	1288.073	2044.730

Sample Name: N4407-22 Acquired: 09/12/2022 19:03:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037873	-.003720	.0051904	.0010779	-.000465	.0716433	.0554169
Stddev	.0067846	.001250	.0021035	.0009072	.001153	.0018123	.0001808
%RSD	179.1396	33.60200	40.52598	84.16576	248.0999	2.529553	.3261908

#1	.0033088	-.003848	.0067140	.0016296	.000564	.0697955	.0552157
#2	.0107985	-.004901	.0060666	.0000308	-.001711	.0717166	.0554695
#3	-.002745	-.002411	.0027904	.0015734	-.000246	.0734178	.0555656

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0001805	1.653734	.0026263	-.000296	.0168360	-.158940
Stddev	.000121	.0000536	.004609	.0002293	.000257	.0022281	.008855
%RSD	29681.11	29.68756	.2786802	8.731269	86.79649	13.23416	5.571026

#1	.000130	.0001473	1.657861	.0027298	-.000208	.0151858	-.150118
#2	-.000020	.0001520	1.648761	.0027856	-.000094	.0159518	-.158876
#3	-.000111	.0002424	1.654580	.0023635	-.000585	.0193705	-.167826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142920	1.236132	.0007678	.0001061	4.381015	.0023819	.0768023
Stddev	.0004970	.013893	.0001709	.0001827	.248644	.0017595	.0080888
%RSD	3.477417	1.123910	22.25493	172.2902	5.675498	73.86671	10.53191

#1	.0148166	1.221416	.0005720	.0000751	4.667911	.0005764	.0678898
#2	.0138282	1.237959	.0008866	-.000059	4.227964	.0024779	.0788393
#3	.0142311	1.249021	.0008449	.000302	4.247171	.0040914	.0836778

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7631227	.0157986	-.000399	-.000422	.0226949	3.544150	-.002100
Stddev	.0424345	.0036428	.000771	.000040	.0053744	.008703	.000369
%RSD	5.560635	23.05754	193.4008	9.494305	23.68126	.2455521	17.54363

#1	.7142454	.0135155	-.000698	-.000432	.0234570	3.537612	-.002206
#2	.7905512	.0199997	.000477	-.000378	.0276475	3.554028	-.001691
#3	.7845716	.0138808	-.000975	-.000457	.0169801	3.540810	-.002405

Sample Name: N4407-22 Acquired: 09/12/2022 19:03:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVG2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000225	-.001855	.0220661
Stddev	.000647	.000262	.0000566
%RSD	287.9101	14.09644	.2565169

#1	-.000395	-.001754	.0220643
#2	.000490	-.001659	.0220105
#3	-.000769	-.002152	.0221236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.986	43679.98	6837.150	1299.183	2033.898
Stddev	.802	86.05	22.430	4.153	1.214
%RSD	.0619488	.1970085	.3280557	.3196309	.0597021

#1	1294.124	43771.64	6853.550	1302.980	2032.521
#2	1295.710	43667.38	6811.590	1299.820	2034.357
#3	1295.124	43600.92	6846.310	1294.748	2034.815

Sample Name: CCV003 Acquired: 09/12/2022 19:07:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.844441	4.935450	24.53100	4.958270	4.886154	406.4654	10.23926
Stddev	.024105	.019728	.02883	.009688	.005838	1.3951	.03740
%RSD	.4975839	.3997177	.1175242	.1953894	.1194737	.3432318	.3653033

#1	4.835623	4.942925	24.56416	4.947732	4.879576	407.7938	10.24808
#2	4.825987	4.913077	24.51699	4.960285	4.890719	406.5904	10.27147
#3	4.871714	4.950347	24.51186	4.966791	4.888167	405.0119	10.19824

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5133810	2.488375	403.7367	15.60820	2.521507	15.14439	408.4758
Stddev	.0020977	.001873	.3946	.01714	.002192	.05316	2.0561
%RSD	.4086068	.0752645	.0977418	.1098119	.0869435	.3510254	.5033639

#1	.5116419	2.490413	404.0953	15.61983	2.524012	15.20507	410.8344
#2	.5127903	2.486729	403.8010	15.61625	2.519940	15.10603	407.0609
#3	.5157107	2.487982	403.3139	15.58851	2.520568	15.12208	407.5320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.89649	406.8615	2.472482	1.274836	405.6179	2.536239	14.59066
Stddev	.03774	1.2487	.005897	.004001	.9580	.012886	.08193
%RSD	.2533660	.3068985	.2385250	.3138318	.2361817	.5080782	.5614968

#1	14.90018	408.2079	2.478093	1.273860	406.1335	2.549985	14.68525
#2	14.93225	405.7416	2.466335	1.271413	406.2077	2.534298	14.54264
#3	14.85704	406.6350	2.473018	1.279234	404.5126	2.524433	14.54408

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.6360	5.261015	4.731642	4.937930	5.188046	5.046096	5.009641
Stddev	.3406	.015899	.017443	.016527	.010264	.012245	.009842
%RSD	.2202750	.3022028	.3686383	.3346849	.1978302	.2426549	.1964533

#1	155.0196	5.243096	4.712800	4.922276	5.199783	5.036934	5.011752
#2	154.5193	5.273433	4.734901	4.936304	5.183605	5.041350	5.018256
#3	154.3690	5.266515	4.747226	4.955209	5.180751	5.060003	4.998915

Sample Name: CCV003 Acquired: 09/12/2022 19:07:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.049323	5.155979	4.844841
Stddev	.024869	.018596	.028670
%RSD	.4925312	.3606710	.5917654

#1	5.020853	5.136667	4.824409
#2	5.066812	5.173765	4.832500
#3	5.060303	5.157504	4.877616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1053.571	38004.95	6390.115	1095.172	1568.157
Stddev	1.188	40.33	14.618	3.803	3.364
%RSD	.1127878	.1061073	.2287616	.3472179	.2145415

#1	1053.673	37962.21	6402.475	1092.834	1564.273
#2	1054.706	38042.32	6393.891	1093.123	1570.163
#3	1052.335	38010.32	6373.980	1099.560	1570.035

Sample Name: CCB003 Acquired: 09/12/2022 19:11:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047213	.0008146	-.000353	.0056947	.0029621	.0000548	-.000096
Stddev	.0070906	.0025260	.002604	.0045195	.0016978	.0047238	.000390
%RSD	150.1847	310.0817	736.8460	79.36313	57.31754	8622.981	404.4457

#1	.0017498	.0037216	-.002641	.0108171	.0046953	.0054660	-.000148
#2	-.000400	-.000433	.002480	.0039970	.0028888	-.003245	-.000458
#3	.012814	-.000845	-.000899	.0022698	.0013021	-.002057	.000316

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000422	.0000900	-.001138	.0010533	.0001365	.0188346	-.061851
Stddev	.0000375	.0000545	.004427	.0004994	.0002297	.0002015	.001882
%RSD	88.93476	60.53846	388.8875	47.40932	168.2451	1.069710	3.043462

#1	.0000760	.0000910	.002758	.0013890	.0003158	.0189078	-.059895
#2	.0000018	.0000350	-.005952	.0012914	-.000122	.0189892	-.062007
#3	.0000488	.0001439	-.000221	.0004795	.000216	.0186067	-.063650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012506	.0195465	.0000075	.0002820	.0670136	.0007231	.0054585
Stddev	.0000739	.0105632	.0003942	.0001589	.1202988	.0021192	.0043387
%RSD	5.908900	54.04128	5273.056	56.35696	179.5139	293.0484	79.48399

#1	.0011710	.0077078	.0003073	.0004298	-.052101	-.000154	.0030743
#2	.0012640	.0280083	.0001541	.0001139	.188462	-.000817	.0028348
#3	.0013169	.0229234	-.000439	.0003024	.064680	.003140	.0104665

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3024657	-.005382	.0088217	.0013420	-.010979	-.000259	.0029195
Stddev	.0100460	.004071	.0019432	.0000380	.001131	.000210	.0008802
%RSD	3.321378	75.63488	22.02798	2.832751	10.30238	81.27474	30.15026

#1	.3028214	-.000914	.0097184	.0012991	-.011896	-.000034	.0037180
#2	.3123291	-.006353	.0101546	.0013715	-.011327	-.000451	.0030650
#3	.2922465	-.008880	.0065920	.0013553	-.009715	-.000291	.0019756

Sample Name: CCB003 Acquired: 09/12/2022 19:11:30 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB003 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000589	.0097616	.0001555
Stddev	.000880	.0015247	.0000377
%RSD	149.5292	15.61932	24.25353

#1	-.001554	.0113349	.0001133
#2	-.000380	.0096591	.0001670
#3	.000169	.0082907	.0001861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.825	42618.52	6691.103	1273.129	1983.483
Stddev	4.300	29.72	21.808	6.871	2.312
%RSD	.3378051	.0697408	.3259272	.5396702	.1165679

#1	1269.336	42588.22	6667.800	1280.803	1982.713
#2	1277.629	42619.71	6694.490	1267.548	1986.081
#3	1271.511	42647.63	6711.020	1271.036	1981.654

Sample Name: N4406-07 Acquired: 09/12/2022 19:15:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000854	-.001025	.0217720	-.003623	.0014098	16.67997	3.910053
Stddev	.0035982	.001416	.0022830	.003922	.0038015	.07581	.008250
%RSD	4214.302	138.1667	10.48606	108.2443	269.6508	.4545048	.2109833

#1	.0030239	-.002431	.0236660	.000099	-.001383	16.61847	3.900554
#2	-.003928	-.001043	.0224131	-.003249	-.000127	16.65676	3.915415
#3	.001160	.000400	.0192370	-.007718	.005739	16.76467	3.914191

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012924	-.001288	4.820983	.0696751	.0014548	.0250015	97.79487
Stddev	.0000669	.000038	.016127	.0002794	.0002511	.0023178	.24642
%RSD	5.174204	2.969989	.3345178	.4009723	17.26119	9.270809	.2519723

#1	.0012929	-.001307	4.803550	.0694478	.0012166	.0226352	97.52223
#2	.0013590	-.001244	4.835369	.0695904	.0014305	.0272676	97.86069
#3	.0012252	-.001313	4.824030	.0699870	.0017171	.0251016	98.00170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584295	3.662410	.0046425	-.001688	103.6141	.2089715	2.112174
Stddev	.0005859	.013903	.0002146	.000142	.0323	.0018295	.018806
%RSD	1.002759	.3796036	4.623039	8.398278	.0311820	.8754534	.8903790

#1	.0590419	3.678462	.0048902	-.001525	103.5806	.2098455	2.122046
#2	.0578743	3.654561	.0045226	-.001786	103.6166	.2068690	2.090488
#3	.0583722	3.654207	.0045146	-.001753	103.6451	.2102001	2.123990

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.50252	.2993272	1.231584	.0018933	8.312107	13.27747	-.002447
Stddev	.36317	.0090353	.008450	.0003684	.011857	.06843	.001679
%RSD	.6787888	3.018542	.6860990	19.45862	.1426425	.5153778	68.60550

#1	53.20825	.3080747	1.240502	.0015118	8.305910	13.35324	-.001999
#2	53.39092	.2900292	1.223697	.0022470	8.325778	13.22017	-.004305
#3	53.90840	.2998777	1.230554	.0019212	8.304633	13.25899	-.001038

Sample Name: N4406-07 Acquired: 09/12/2022 19:15:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVA9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1535248	.0018279	-.003188
Stddev	.0002845	.0009653	.000185
%RSD	.1853255	52.80983	5.805489

#1	.1536101	.0011856	-.003085
#2	.1537568	.0029380	-.003402
#3	.1532073	.0013602	-.003078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.826	43034.86	6909.213	1284.612	1944.010
Stddev	1.076	119.63	26.206	.389	3.464
%RSD	.0839134	.2779906	.3792870	.0302755	.1781972

#1	1281.202	42938.50	6881.274	1284.952	1940.259
#2	1283.068	43168.76	6933.247	1284.696	1944.682
#3	1281.208	42997.33	6913.117	1284.188	1947.089

Sample Name: N4406-08 Acquired: 09/12/2022 19:19:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000969	.0021620	.0016290	.0277882	.0010126	.0541374
Stddev	.001414	.0025892	.0017981	.0010702	.0013026	.0043821
%RSD	145.9199	119.7614	110.3804	3.851311	128.6406	8.094404

#1	.000602	.0048691	-.000422	.0265838	.0022061	.0553314
#2	-.001371	-.000291	.002936	.0286302	-.000377	.0492821
#3	-.002140	.001907	.002372	.0281505	.001209	.0577988

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031629	-.000230	-.000109	1.726550	.6024338	-.000810
Stddev	.0003901	.000021	.000083	.014557	.0017706	.000442
%RSD	12.33259	8.929358	75.79242	.8431293	.2939157	54.61479

#1	.0036099	-.000208	-.000136	1.710245	.6006363	-.000307
#2	.0029876	-.000248	-.000016	1.731166	.6041763	-.000984
#3	.0028913	-.000235	-.000176	1.738240	.6024890	-.001138

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030351	-.283029	3.450857	1.557665	.0013939	.0007901
Stddev	.0027183	.004651	.006978	.031176	.0005256	.0005351
%RSD	89.56194	1.643158	.2022114	2.001472	37.70783	67.72704

#1	.0037710	-.283770	3.449184	1.522745	.0008714	.0009336
#2	.0000246	-.287265	3.444868	1.582702	.0013879	.0001979
#3	.0053097	-.278053	3.458520	1.567547	.0019226	.0012390

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.20899	-.002068	.0309542	F 416.5736	.0062136	.0084202
Stddev	.20983	.003042	.0039391	2.0569	.0010961	.0009684
%RSD	.9893310	147.1212	12.72542	.4937602	17.64059	11.50077

#1	21.02925	-.004050	.0324972	415.1344	.0074350	.0086741
#2	21.15816	-.003588	.0264772	415.6569	.0058900	.0092363
#3	21.43956	.001435	.0338881	418.9294	.0053156	.0073501

Sample Name: N4406-08 Acquired: 09/12/2022 19:19:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVB0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000324	27.75030	3.857937	-.001256	.0010585	-.002558
Stddev	.000216	.09130	.025019	.002349	.0003529	.000478
%RSD	66.56852	.3289992	.6485138	187.0778	33.34403	18.66600
#1	-.000479	27.69391	3.829948	-.002461	.0014351	-.002890
#2	-.000417	27.70137	3.865731	-.002757	.0007353	-.002773
#3	-.000078	27.85564	3.878131	.001451	.0010050	-.002011

Elem	Sr4077
Units	ppm
Avg	.0165638
Stddev	.0001769
%RSD	1.068116
#1	.0166888
#2	.0163613
#3	.0166412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.958	41505.56	6752.641	1249.709	1881.607
Stddev	2.055	79.10	24.080	4.658	.990
%RSD	.1648128	.1905875	.3565941	.3727418	.0526022
#1	1245.365	41441.95	6779.622	1244.428	1882.477
#2	1249.278	41480.60	6733.333	1253.232	1881.813
#3	1246.231	41594.13	6744.968	1251.469	1880.530

Sample Name: N4406-09 Acquired: 09/12/2022 19:23:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002236	-.001582	.0010677	.0031710	.0006245	.0059780	-.000082
Stddev	.002629	.002753	.0009933	.0008579	.0007759	.0067314	.000337
%RSD	117.6052	174.0208	93.02799	27.05425	124.2383	112.6033	408.7115

#1	-.002135	.001469	.0014871	.0022468	.0006861	.0044157	-.000143
#2	.000342	-.002335	.0017824	.0033243	-.000180	.0001651	-.000385
#3	-.004914	-.003880	-.000066	.0039419	.001368	.0133533	.000281

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0000355	.1034925	.0193078	-.000482	.0001054	-.286223
Stddev	.000071	.0001136	.0069239	.0004894	.000221	.0005307	.006447
%RSD	96.48165	319.6232	6.690215	2.534703	45.83091	503.8034	2.252492

#1	-.000011	.0000916	.1114193	.0187937	-.000731	.0004306	-.290852
#2	-.000152	-.000095	.0986266	.0197680	-.000309	-.000507	-.288957
#3	-.000059	.000110	.1004316	.0193618	-.000406	.000393	-.278859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5746363	.0468522	.0009513	.0003168	4.586171	.0006664	.0104627
Stddev	.0004736	.0242792	.0004301	.0003420	.116150	.0024365	.0029672
%RSD	.0824151	51.82089	45.21073	107.9381	2.532624	365.6270	28.35997

#1	.5744045	.0585167	.0006974	-.000074	4.720075	-.000326	.0122990
#2	.5743232	.0630981	.0007086	.000559	4.512651	.003443	.0070395
#3	.5751811	.0189420	.0014478	.000466	4.525786	-.001117	.0120497

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.96223	.0095223	.0050291	-.000180	.1493191	3.271887	-.003006
Stddev	.16775	.0011353	.0002690	.000248	.0027015	.008073	.001018
%RSD	.8403306	11.92254	5.348931	137.6091	1.809196	.2467377	33.84826

#1	19.81613	.0090509	.0047576	-.000168	.1492822	3.264967	-.002104
#2	19.92514	.0108173	.0050342	.000061	.1520388	3.269937	-.002805
#3	20.14542	.0086986	.0052955	-.000433	.1466362	3.280756	-.004109

Sample Name: N4406-09 Acquired: 09/12/2022 19:23:47 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVB1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000615	-.003586	.0010884
Stddev	.000538	.000034	.0000899
%RSD	87.47236	.9491426	8.255766

#1	-.001093	-.003612	.0011842
#2	-.000719	-.003547	.0010060
#3	-.000033	-.003598	.0010751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.274	43069.88	6806.360	1280.887	2024.577
Stddev	1.089	238.53	22.270	3.388	2.989
%RSD	.0846058	.5538246	.3271867	.2645349	.1476181

#1	1288.335	42797.67	6782.160	1278.563	2025.532
#2	1287.329	43169.58	6825.990	1279.323	2026.972
#3	1286.159	43242.38	6810.930	1284.775	2021.228

Sample Name: N4406-10 Acquired: 09/12/2022 19:27:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152203	.0004050	-.000509	.0032785	.0002297	.0043492	.0094997
Stddev	.0039578	.0003256	.001553	.0045510	.0016235	.0035006	.0001722
%RSD	26.00360	80.40994	304.9948	138.8122	706.6861	80.48790	1.812231

#1	.0188405	.0004168	.000460	.0083224	.0010195	.0020455	.0093963
#2	.0158259	.0000736	.000312	-.000520	-.001638	.0026247	.0094045
#3	.0109946	.0007246	-.002300	.002034	.001307	.0083775	.0096985

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001624	-.000520	1.009738	-.001665	-.000505	-.000198	33.18889
Stddev	.0000624	.000092	.009997	.000692	.000440	.002179	.01980
%RSD	38.43169	17.66112	.9900581	41.54757	87.03624	1098.764	.0596598

#1	.0002061	-.000526	1.005045	-.001502	-.001013	.002064	33.20999
#2	.0000909	-.000609	1.021217	-.001069	-.000258	-.000375	33.17072
#3	.0001902	-.000426	1.002950	-.002423	-.000245	-.002284	33.18594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.221484	.9550020	-.000041	-.000164	8.636739	.0019867	.0073174
Stddev	.003067	.0359242	.000612	.000251	.218853	.0018182	.0014403
%RSD	.2510867	3.761691	1497.490	153.1650	2.533982	91.51663	19.68288

#1	1.221317	.9231286	-.000583	-.000092	8.764356	.0023293	.0056551
#2	1.218504	.9479470	-.000162	.000044	8.384033	.0036093	.0081920
#3	1.224631	.9939303	.000623	-.000442	8.761828	.0000216	.0081051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.444929	.0497970	-.035064	-.000426	.0901494	1.470668	-.001838
Stddev	.064741	.0017032	.002022	.000134	.0036656	.015197	.000579
%RSD	1.456513	3.420284	5.765513	31.59345	4.066079	1.033370	31.47943

#1	4.444005	.0506810	-.036528	-.000459	.0880874	1.487264	-.002490
#2	4.380655	.0508764	-.035906	-.000540	.0943816	1.467309	-.001387
#3	4.510128	.0478335	-.032757	-.000278	.0879793	1.457431	-.001636

Sample Name: N4406-10 Acquired: 09/12/2022 19:27:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVB2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013339	-.004059	-.025763
Stddev	.0013321	.001736	.000031
%RSD	99.86377	42.76387	.1184598

#1	-.000067	-.004724	-.025728
#2	.002585	-.005365	-.025779
#3	.001484	-.002089	-.025783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.447	43178.06	6837.143	1285.601	2027.486
Stddev	2.806	218.17	30.775	3.723	3.166
%RSD	.2174642	.5052833	.4501218	.2895537	.1561740

#1	1287.207	43403.51	6811.910	1287.497	2024.767
#2	1292.073	42967.98	6828.090	1281.312	2026.728
#3	1292.061	43162.68	6871.430	1287.994	2030.962

Sample Name: N4406-11 Acquired: 09/12/2022 19:32:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090987	-.001677	.0014064	.0008980	.0007224	.9512246	.0088093
Stddev	.0060360	.003555	.0013445	.0018398	.0009882	.0099339	.0001190
%RSD	66.33855	212.0103	95.60331	204.8843	136.7829	1.044323	1.350995

#1	.0050183	-.004116	.0007318	.0015376	.0017271	.9400149	.0087882
#2	.0160324	-.003317	.0005327	.0023326	.0006886	.9589364	.0089374
#3	.0062455	.002402	.0029546	-.001176	-.000248	.9547224	.0087022

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000257	-.000099	.9242089	.0026727	-.000716	-.001566	8.653250
Stddev	.0000725	.000080	.0046186	.0001358	.000196	.002629	.077928
%RSD	281.7240	80.13609	.4997314	5.080280	27.33896	167.9389	.9005581

#1	.0000033	-.000175	.9292901	.0028294	-.000508	.001150	8.670627
#2	-.000033	-.000107	.9202658	.0025901	-.000744	-.001749	8.568101
#3	.000107	-.000016	.9230708	.0025986	-.000896	-.004099	8.721023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244492	.8239019	-.000150	.0001139	7.887821	.0391661	.0120418
Stddev	.0006620	.0232076	.000671	.0004026	.193761	.0026985	.0057321
%RSD	2.707559	2.816786	446.3452	353.6148	2.456456	6.889785	47.60159

#1	.0251094	.8483588	-.000454	.0001474	8.081113	.0389581	.0064506
#2	.0244527	.8021874	-.000615	.0004986	7.693595	.0419625	.0117697
#3	.0237854	.8211594	.000619	-.000304	7.888755	.0365777	.0179051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.510038	.3424223	-.007492	-.000716	.1383355	3.648614	-.001651
Stddev	.078769	.0019768	.000802	.000368	.0056350	.008884	.002101
%RSD	3.138141	.5773008	10.70373	51.38860	4.073414	.2434984	127.2809

#1	2.467387	.3408882	-.007537	-.000962	.1447799	3.641231	.000765
#2	2.461791	.3446532	-.008271	-.000293	.1358911	3.658474	-.003051
#3	2.600934	.3417257	-.006669	-.000894	.1343355	3.646137	-.002666

Sample Name: N4406-11 Acquired: 09/12/2022 19:32:00 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVB3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0273279	-.004112	-.001457
Stddev	.0033643	.000602	.000084
%RSD	12.31096	14.64230	5.776134

#1	.0281718	-.004241	-.001554
#2	.0236219	-.003457	-.001412
#3	.0301899	-.004640	-.001406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.196	43678.13	6871.197	1308.528	2036.148
Stddev	3.775	71.11	6.824	4.062	3.691
%RSD	.2908112	.1628115	.0993062	.3104105	.1812526

#1	1294.866	43734.14	6868.170	1304.913	2032.235
#2	1297.426	43702.12	6879.010	1312.924	2036.642
#3	1302.298	43598.12	6866.410	1307.748	2039.566

Sample Name: N4406-12 Acquired: 09/12/2022 19:36:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141576	-.002034	-.000008	.0003083	.0008848	.0191248	.0174141
Stddev	.0020829	.000781	.001695	.0061542	.0011816	.0008132	.0005208
%RSD	14.71235	38.38748	20925.59	1995.844	133.5493	4.252025	2.990386

#1	.0127419	-.002801	.000755	-.000096	-.000446	.0190891	.0171227
#2	.0131816	-.002060	-.001951	-.005634	.001291	.0199552	.0180153
#3	.0165493	-.001240	.001172	.006655	.001810	.0183300	.0171044

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003590	-.000507	.7368604	-.002525	-.000015	-.002876	40.09750
Stddev	.0000340	.000072	.0122017	.000493	.000239	.001873	.09532
%RSD	9.481748	14.25009	1.655897	19.52848	1563.912	65.11087	.2377178

#1	.0003936	-.000488	.7499798	-.002847	.000256	-.001614	39.99418
#2	.0003256	-.000587	.7258520	-.002771	-.000197	-.005028	40.18202
#3	.0003579	-.000446	.7347495	-.001957	-.000105	-.001987	40.11629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1740289	1.428046	.0015045	-.000650	86.98347	.0041342	.0060237
Stddev	.0007323	.033623	.0003892	.000329	.09953	.0012875	.0095903
%RSD	.4207718	2.354475	25.86983	50.65580	.1144193	31.14310	159.2099

#1	.1732442	1.434623	.0018606	-.000425	86.97191	.0052274	.0165150
#2	.1741486	1.391620	.0015638	-.001028	86.89022	.0027150	-.002292
#3	.1746939	1.457894	.0010890	-.000497	87.08827	.0044602	.003848

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	62.94206	.0138109	-.040353	-.000092	1.302315	1.235418	-.002705
Stddev	.18956	.0041130	.000711	.000175	.008757	.002802	.001112
%RSD	.3011668	29.78113	1.762729	189.7353	.6724087	.2268248	41.09446

#1	62.73108	.0095172	-.040436	.000020	1.292397	1.235550	-.003944
#2	63.09803	.0141999	-.039604	-.000294	1.305567	1.232553	-.002378
#3	62.99708	.0177156	-.041019	-.000003	1.308980	1.238153	-.001794

Sample Name: N4406-12 Acquired: 09/12/2022 19:36:07 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVC0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009461	-.004304	-.031799
Stddev	.0005674	.001227	.000082
%RSD	59.97371	28.51703	.2569611

#1	.0008986	-.004509	-.031833
#2	.0015358	-.005416	-.031858
#3	.0004039	-.002987	-.031706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.779	42341.59	6846.912	1268.723	1958.852
Stddev	.606	220.81	22.119	3.371	.950
%RSD	.0477572	.5215022	.3230451	.2657220	.0485214

#1	1268.100	42113.80	6856.125	1267.363	1958.275
#2	1268.973	42554.69	6862.934	1272.562	1958.332
#3	1269.264	42356.29	6821.676	1266.245	1959.949

Sample Name: N4406-13 Acquired: 09/12/2022 19:40:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053033	-.002205	.0007232	.0013650	.0001651	.0095155	.0226980
Stddev	.0058392	.002425	.0022479	.0055141	.0009095	.0074071	.0005942
%RSD	110.1057	109.9954	310.8244	403.9613	550.9763	77.84280	2.617904

#1	.0004848	-.004642	.0017922	.0003746	-.000841	.0016118	.0220971
#2	.0036280	.000209	-.001860	-.003587	.000929	.0162983	.0232853
#3	.0117971	-.002183	.002237	.007307	.000407	.0106364	.0227117

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003250	-.000579	1.533455	-.002523	.0002735	-.000229	41.03904
Stddev	.0000043	.000075	.012690	.000403	.0002897	.002027	.18574
%RSD	1.334902	12.87680	.8275186	15.97094	105.9050	885.7346	.4525842

#1	.0003276	-.000663	1.546185	-.002907	-.000061	-.001256	41.22579
#2	.0003274	-.000552	1.533375	-.002104	.000455	.002106	41.03700
#3	.0003200	-.000522	1.520806	-.002559	.000426	-.001537	40.85434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1347584	.5166494	-.000692	-.000424	12.63834	.0023658	.1432269
Stddev	.0016560	.0280357	.000533	.000559	.28408	.0037536	.0021285
%RSD	1.228867	5.426448	77.08109	131.8651	2.247781	158.6576	1.486069

#1	.1356616	.4844597	-.001074	.000062	12.72784	.0052336	.1415001
#2	.1328472	.5297667	-.000918	-.000298	12.86689	-.001883	.1456049
#3	.1357665	.5357219	-.000083	-.001035	12.32028	.003746	.1425757

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	123.8537	.0014506	-.032347	-.000246	3.756717	1.915291	-.002843
Stddev	.2905	.0075588	.001634	.000275	.001476	.015203	.002604
%RSD	.2345788	521.0985	5.052958	111.6640	.0392893	.7937774	91.58042

#1	124.1234	.0101759	-.032502	-.000055	3.757491	1.914427	-.000972
#2	123.5461	-.003105	-.033898	-.000561	3.757645	1.930907	-.001741
#3	123.8916	-.002719	-.030640	-.000122	3.755015	1.900538	-.005818

Sample Name: N4406-13 Acquired: 09/12/2022 19:40:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVC5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000367	-.005163	-.031216
Stddev	.0007981	.001315	.000144
%RSD	2173.393	25.46611	.4627611

#1	-.000869	-.003916	-.031323
#2	.000637	-.005035	-.031274
#3	.000342	-.006537	-.031052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.770	42434.36	6832.633	1268.414	1973.688
Stddev	3.071	56.13	8.111	7.880	1.998
%RSD	.2414432	.1322862	.1187043	.6212637	.1012078

#1	1275.164	42492.64	6839.042	1271.099	1975.614
#2	1269.183	42429.81	6823.514	1274.601	1971.626
#3	1270.964	42380.64	6835.342	1259.542	1973.824

Sample Name: N4406-14 Acquired: 09/12/2022 19:44:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067355	-.000670	.0002332	-.000280	-.000184	.0117664	.0172798
Stddev	.0042792	.001500	.0013869	.003221	.000142	.0037638	.0001333
%RSD	63.53211	223.8138	594.7847	1152.115	77.40820	31.98745	.7714302

#1	.0035505	.000108	.0003803	.002318	-.000287	.0125928	.0172699
#2	.0115997	-.002400	.0015407	.000727	-.000021	.0150482	.0174178
#3	.0050565	.000281	-.001221	-.003883	-.000244	.0076581	.0171517

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003498	-.000560	.7924892	-.002229	.0003077	-.000070	41.62339
Stddev	.0000360	.000088	.0060818	.000477	.0001911	.001664	.21504
%RSD	10.29608	15.66829	.7674293	21.38304	62.10210	2380.318	.5166336

#1	.0003219	-.000535	.7954044	-.002744	.0003016	-.001426	41.65490
#2	.0003904	-.000487	.7965647	-.001803	.0005018	.001788	41.82093
#3	.0003369	-.000658	.7854986	-.002141	.0001198	-.000571	41.39433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1804385	1.489863	.0011568	-.000533	87.31208	.0008470	.0131912
Stddev	.0012119	.011589	.0002999	.000191	.11036	.0006672	.0043918
%RSD	.6716349	.7778633	25.92924	35.91108	.1263943	78.77503	33.29373

#1	.1816209	1.502613	.0012669	-.000414	87.34357	.0005595	.0182612
#2	.1804955	1.487009	.0013860	-.000431	87.18940	.0003718	.0105585
#3	.1791991	1.479968	.0008173	-.000754	87.40327	.0016098	.0107539

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.76734	.0138150	-.043840	-.000028	1.336781	1.256009	-.003246
Stddev	.28411	.0020018	.001076	.000317	.008890	.003443	.000578
%RSD	.4455387	14.49003	2.454588	1127.115	.6650602	.2741263	17.79681

#1	63.98279	.0115090	-.042671	.000072	1.337874	1.257584	-.002951
#2	63.87388	.0148306	-.044790	.000227	1.327395	1.258383	-.003911
#3	63.44536	.0151055	-.044058	-.000383	1.345074	1.252060	-.002874

Sample Name: N4406-14 Acquired: 09/12/2022 19:44:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVD0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012979	-.004903	-.033141
Stddev	.0003648	.001980	.000223
%RSD	28.10731	40.38620	.6743243

#1	.0009078	-.002818	-.033222
#2	.0013555	-.006759	-.033313
#3	.0016305	-.005132	-.032889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.718	42305.03	6816.321	1269.783	1956.946
Stddev	1.380	89.08	17.388	6.714	1.370
%RSD	.1086533	.2105776	.2550927	.5287190	.0699883

#1	1270.250	42268.79	6805.774	1267.073	1958.483
#2	1268.152	42239.78	6806.799	1264.848	1955.855
#3	1270.752	42406.53	6836.390	1277.428	1956.500

Sample Name: N4406-15 Acquired: 09/12/2022 19:48:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148723	.0001968	.0017426	.0047422	.0002597	.0038734	.0110919
Stddev	.0034522	.0010750	.0022983	.0032336	.0011768	.0037052	.0002211
%RSD	23.21227	546.3779	131.8885	68.18896	453.1317	95.65903	1.993713

#1	.0175051	-.000918	.0001414	.0010111	-.001047	.0081516	.0113472
#2	.0109638	.000281	.0007104	.0067329	.000591	.0017690	.0109699
#3	.0161481	.001227	.0043761	.0064826	.001235	.0016995	.0109586

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003197	-.000475	1.790777	-.001667	.0001396	-.001819	38.80897
Stddev	.0000229	.000040	.011300	.000231	.0000252	.002522	.18620
%RSD	7.172663	8.352632	.6309907	13.83407	18.02806	138.6370	.4797844

#1	.0003085	-.000521	1.798942	-.001410	.0001378	-.003604	39.02007
#2	.0003045	-.000448	1.795508	-.001857	.0001657	-.002918	38.66813
#3	.0003461	-.000457	1.777880	-.001732	.0001154	.001066	38.73870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3263177	1.343311	-.000335	-.000457	17.25743	.0031290	.0193814
Stddev	.0018526	.015928	.000023	.000217	.19598	.0031540	.0036204
%RSD	.5677355	1.185750	6.719329	47.48721	1.135600	100.7988	18.67991

#1	.3278577	1.331165	-.000345	-.000259	17.34021	.0001846	.0161705
#2	.3268335	1.361345	-.000310	-.000423	17.03364	.0064574	.0233053
#3	.3242618	1.337423	-.000351	-.000690	17.39842	.0027450	.0186684

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.530896	.8532535	-.040079	-.000773	.1250269	2.716938	-.004553
Stddev	.038906	.0039733	.002058	.000428	.0061072	.014508	.000747
%RSD	.5166135	.4656618	5.134785	55.38442	4.884714	.5339736	16.41421

#1	7.574143	.8573606	-.037829	-.000428	.1287977	2.709025	-.005123
#2	7.519804	.8494291	-.041866	-.001252	.1179807	2.733682	-.004828
#3	7.498741	.8529708	-.040543	-.000639	.1283023	2.708107	-.003707

Sample Name: N4406-15 Acquired: 09/12/2022 19:48:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVD2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002291	-.004615	-.030785
Stddev	.0009997	.001130	.000108
%RSD	436.3120	24.47699	.3513814

#1	-.000910	-.004657	-.030910
#2	.000635	-.005724	-.030724
#3	.000962	-.003466	-.030720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.525	43185.59	6859.553	1288.998	2013.693
Stddev	5.141	236.34	15.867	8.667	4.320
%RSD	.4005739	.5472632	.2313086	.6723536	.2145091

#1	1278.075	42912.70	6854.850	1279.081	2009.128
#2	1288.290	43319.83	6846.570	1292.796	2014.235
#3	1284.211	43324.23	6877.240	1295.118	2017.716

Sample Name: N4406-16 Acquired: 09/12/2022 19:52:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031726	-.000656	.0010625	.0056321	-.000041	.0253097	.0037086
Stddev	.0016668	.002602	.0008509	.0015010	.002359	.0045126	.0002883
%RSD	52.53696	396.3900	80.08813	26.65039	5699.559	17.82958	7.773637

#1	.0050970	-.003608	.0004306	.0039932	.001250	.0207071	.0033769
#2	.0022407	.000330	.0020301	.0069399	.001390	.0297266	.0038987
#3	.0021802	.001308	.0007268	.0059633	-.002764	.0254955	.0038501

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000215	.0000253	2.971381	.0808563	-.000936	-.000709	-.287720
Stddev	.000051	.0000738	.013945	.0005106	.000422	.002206	.003945
%RSD	23.87745	291.8752	.4693172	.6315226	45.08586	311.2503	1.371159

#1	-.000266	-.000024	2.955472	.0803102	-.001423	-.003068	-.283167
#2	-.000164	-.000010	2.981493	.0809368	-.000671	.001302	-.290115
#3	-.000214	.000110	2.977178	.0813219	-.000715	-.000360	-.289878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.063303	1.654290	-.000248	.0005286	22.92733	-.004111	.0054674
Stddev	.002689	.030028	.000328	.0005720	.21898	.001456	.0054542
%RSD	.0877903	1.815168	131.9863	108.1950	.9551145	35.42461	99.75860

#1	3.066389	1.685600	.000025	.0010024	22.76276	-.002458	.0048028
#2	3.061462	1.625733	-.000158	-.000107	22.84337	-.004672	.0112234
#3	3.062058	1.651536	-.000612	.000690	23.17588	-.005204	.0003759

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.53701	.0046013	.0007591	-.000453	.7523724	2.678525	-.001871
Stddev	.19416	.0024160	.0004293	.000545	.0041921	.024201	.000475
%RSD	.8249188	52.50798	56.54903	120.1228	.5571856	.9035125	25.38591

#1	23.64079	.0073880	.0010905	-.000190	.7507675	2.683706	-.002313
#2	23.65722	.0030934	.0002742	-.001080	.7492199	2.699715	-.001369
#3	23.31301	.0033225	.0009127	-.000091	.7571299	2.652153	-.001931

Sample Name: N4406-16 Acquired: 09/12/2022 19:52:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVD6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004533	-.004010	.0237998
Stddev	.0007891	.000954	.0000705
%RSD	174.0840	23.78016	.2960193

#1	-.000427	-.004943	.0238766
#2	.001098	-.003037	.0237847
#3	.000689	-.004049	.0237381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.852	42862.70	6835.247	1282.960	2014.980
Stddev	4.077	233.31	20.725	14.044	4.293
%RSD	.3170335	.5443256	.3032018	1.094684	.2130621

#1	1290.557	42782.50	6825.390	1286.147	2016.225
#2	1283.643	43125.54	6821.290	1295.138	2018.513
#3	1283.357	42680.07	6859.060	1267.597	2010.202

Sample Name: N4406-17 Acquired: 09/12/2022 19:56:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112997	-.001343	.0000851	-.005483	.0013127	.0059835	.0363914
Stddev	.0035418	.003960	.0026949	.002654	.0000215	.0021052	.0002770
%RSD	31.34427	294.8321	3167.628	48.40073	1.637650	35.18263	.7612179

#1	.0114687	-.000803	-.001117	-.002503	.0013246	.0064337	.0360718
#2	.0076764	-.005545	.003172	-.007592	.0013257	.0078272	.0365378
#3	.0147539	.002319	-.001800	-.006353	.0012879	.0036897	.0365644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004830	-.000768	2.739885	-.003258	-.000109	-.000165	55.65292
Stddev	.0000800	.000057	.003089	.000062	.000043	.001294	.12827
%RSD	16.55708	7.419229	.1127400	1.899735	39.61742	784.6502	.2304821

#1	.0004753	-.000820	2.739204	-.003255	-.000072	.001222	55.68427
#2	.0004072	-.000779	2.737193	-.003197	-.000097	-.000376	55.76261
#3	.0005666	-.000707	2.743258	-.003321	-.000156	-.001340	55.51188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562647	1.018633	-.000386	-.001048	15.05228	.0013939	.0703732
Stddev	.0012004	.046433	.000212	.000408	.29755	.0017367	.0024655
%RSD	2.133527	4.558382	54.89354	38.91152	1.976806	124.5882	3.503467

#1	.0549615	1.052065	-.000432	-.000999	15.21114	.0033731	.0691252
#2	.0565072	.965616	-.000571	-.001479	15.23670	.0006842	.0732132
#3	.0573253	1.038218	-.000155	-.000667	14.70901	.0001246	.0687813

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.01952	-.004371	-.045399	-.000915	.0712218	2.044835	-.004005
Stddev	.06804	.002786	.001857	.000465	.0040023	.010203	.001515
%RSD	.3775759	63.72865	4.090690	50.83245	5.619550	.4989674	37.82073

#1	18.07842	-.007479	-.043615	-.000635	.0681531	2.033053	-.002491
#2	18.03511	-.003535	-.045260	-.000658	.0697634	2.050765	-.004005
#3	17.94504	-.002099	-.047322	-.001452	.0757488	2.050686	-.005520

Sample Name: N4406-17 Acquired: 09/12/2022 19:56:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVD9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001536	-.004976	-.003523
Stddev	.001511	.001013	.000112
%RSD	98.37169	20.35082	3.169549

#1	-.000941	-.006083	-.003649
#2	-.003254	-.004096	-.003434
#3	-.000413	-.004748	-.003487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.111	42921.42	6825.980	1282.441	2012.592
Stddev	1.869	413.09	24.332	7.926	2.349
%RSD	.1455743	.9624259	.3564555	.6180253	.1167237

#1	1283.991	42561.42	6825.660	1274.536	2012.966
#2	1282.305	42830.42	6801.810	1282.399	2010.078
#3	1286.038	43372.42	6850.470	1290.387	2014.731

Sample Name: N4410-01 Acquired: 09/12/2022 20:00:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVG9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002550	-.000871	-.000162	.0026859	.0005443	.0415128	.0230982
Stddev	.004110	.002506	.001034	.0029133	.0006892	.0055886	.0003934
%RSD	161.1780	287.8536	637.3269	108.4679	126.6264	13.46241	1.703224

#1	-.006752	-.003072	.000705	.0037002	.0009183	.0419985	.0235518
#2	-.002359	-.001397	.000115	-.000599	.0009656	.0356971	.0228504
#3	.001461	.001857	-.001307	.004957	-.000251	.0468427	.0228923

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000203	-.000017	2.665027	.0014783	-.000279	-.002603	-.298707
Stddev	.0000216	.000081	.010264	.0006184	.000079	.001071	.003504
%RSD	106.6970	466.6675	.3851336	41.82975	28.33087	41.13896	1.172933

#1	.0000413	-.000108	2.668736	.0010037	-.000265	-.002359	-.301036
#2	-.000002	.000008	2.653425	.0021776	-.000208	-.001675	-.294678
#3	.000022	.000048	2.672922	.0012536	-.000364	-.003775	-.300407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065190	1.148986	-.000145	.0005413	5.436558	.0012164	.0187881
Stddev	.0003350	.030409	.000178	.0000851	.099247	.0007750	.0032942
%RSD	5.138782	2.646599	122.6272	15.72194	1.825546	63.70917	17.53360

#1	.0067045	1.183471	-.000306	.0004431	5.336835	.0009322	.0152685
#2	.0067202	1.126016	.000046	.0005932	5.535322	.0006236	.0217974
#3	.0061323	1.137472	-.000176	.0005877	5.437517	.0020933	.0192985

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.061803	.0106398	.0111834	-.000293	1.277757	2.570961	-.001704
Stddev	.014338	.0014831	.0000259	.000312	.017522	.016825	.000867
%RSD	1.350350	13.93918	.2319763	106.5890	1.371333	.6544111	50.87569

#1	1.056970	.0107052	.0112001	-.000606	1.293899	2.578110	-.001763
#2	1.050506	.0120891	.0111535	.000019	1.280252	2.551742	-.002539
#3	1.077933	.0091251	.0111965	-.000292	1.259122	2.583030	-.000809

Sample Name: N4410-01 Acquired: 09/12/2022 20:00:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVG9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000095	-.003120	.0240793
Stddev	.000744	.001265	.0000370
%RSD	783.3520	40.53767	.1537706

#1	-.000347	-.004579	.0240422
#2	-.000680	-.002351	.0240793
#3	.000742	-.002429	.0241163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.971	43440.98	6857.200	1292.163	2045.130
Stddev	2.725	157.80	36.156	4.617	4.283
%RSD	.2097778	.3632461	.5272746	.3573184	.2094409

#1	1301.317	43291.51	6826.380	1287.358	2044.295
#2	1299.614	43425.46	6897.000	1292.567	2049.769
#3	1295.983	43605.96	6848.220	1296.566	2041.325

Sample Name: N4410-05 Acquired: 09/12/2022 20:05:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057098	-.003101	-.000168	.0074557	.0009394	.0097218	.0168177
Stddev	.0013538	.002477	.001702	.0021631	.0027705	.0038378	.0003773
%RSD	23.71009	79.87903	1013.542	29.01302	294.9301	39.47648	2.243787

#1	.0071533	-.000615	.001755	.0082767	.0035141	.0061979	.0166291
#2	.0044684	-.003118	-.000775	.0090881	.0012963	.0138109	.0165718
#3	.0055077	-.005569	-.001484	.0050022	-.001992	.0091565	.0172522

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000461	-.000091	13.54637	.0000188	-.000463	-.002006	9.192734
Stddev	.0000079	.000104	.01352	.0000513	.000397	.002481	.003285
%RSD	17.07964	113.5777	.0997836	272.4676	85.87509	123.7041	.0357401

#1	.0000387	-.000136	13.53076	-.000036	-.000862	.000708	9.192419
#2	.0000544	-.000165	13.55426	.000066	-.000067	-.004159	9.196165
#3	.0000452	.000027	13.55407	.000026	-.000459	-.002567	9.189617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3097306	1.285564	-.000033	-.000047	8.860561	.0046655	.0017635
Stddev	.0015219	.033001	.000155	.000449	.130474	.0023632	.0024192
%RSD	.4913596	2.567060	461.4882	963.3789	1.472523	50.65345	137.1811

#1	.3079856	1.257934	-.000207	.000460	8.881007	.0035626	-.001023
#2	.3107831	1.276651	.000019	-.000203	8.979604	.0030554	.003325
#3	.3104231	1.322106	.000088	-.000397	8.721071	.0073786	.002989

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.210766	.0086857	-.005009	.0031055	.6992663	1.669220	-.001890
Stddev	.058118	.0016737	.000672	.0002820	.0082175	.001076	.001491
%RSD	2.628861	19.26981	13.41671	9.079075	1.175156	.0644696	78.88348

#1	2.174518	.0104011	-.005139	.0033965	.6983115	1.668248	-.000612
#2	2.277801	.0070570	-.005606	.0030863	.7079195	1.670377	-.001530
#3	2.179980	.0085990	-.004281	.0028336	.6915680	1.669037	-.003528

Sample Name: N4410-05 Acquired: 09/12/2022 20:05:00 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVH1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000299	-.005210	.0350207
Stddev	.001217	.000925	.0001151
%RSD	407.1824	17.75227	.3285400

#1	-.001563	-.004202	.0351028
#2	.000865	-.006019	.0350701
#3	-.000199	-.005409	.0348892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.716	43126.51	6850.733	1284.772	2029.243
Stddev	2.135	123.92	15.646	3.566	5.597
%RSD	.1654305	.2873363	.2283820	.2775879	.2758292

#1	1288.516	43184.27	6862.550	1286.760	2027.223
#2	1292.780	42984.25	6832.990	1280.654	2035.570
#3	1290.853	43211.00	6856.660	1286.901	2024.937

Sample Name: N4410-06 Acquired: 09/12/2022 20:09:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000459	.0069970	.0014121	.0129091	-.001133	.0042991	.0004827
Stddev	.006011	.0025173	.0002337	.0036687	.001036	.0048318	.0001608
%RSD	1308.425	35.97703	16.55184	28.41977	91.41311	112.3921	33.32005

#1	-.006599	.0054054	.0011540	.0092943	-.000233	.0081905	.0005079
#2	-.000195	.0098993	.0016094	.0166294	-.000901	-.001109	.0003107
#3	.005415	.0056865	.0014730	.0128035	-.002266	.005816	.0006294

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000517	-.000043	.0830860	.5602535	-.000859	-.001322	-.292156
Stddev	.000063	.000149	.0043388	.0024204	.000266	.001928	.008876
%RSD	12.11175	347.1759	5.222007	.4320260	30.94092	145.8196	3.038053

#1	-.000497	.000074	.0781438	.5630460	-.000553	.000699	-.291566
#2	-.000587	-.000211	.0848463	.5587581	-.000983	-.001524	-.283590
#3	-.000467	.000008	.0862680	.5589563	-.001039	-.003140	-.301312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.28734	.1089180	.0007495	.0017953	10.63510	-.009153	.0099329
Stddev	.05859	.0071222	.0001223	.0000713	.11390	.001195	.0094746
%RSD	.5190500	6.539072	16.31565	3.972597	1.070972	13.05999	95.38600

#1	11.34876	.1168884	.0008641	.0018437	10.73320	-.009101	.0056797
#2	11.28119	.1031775	.0007638	.0017134	10.51019	-.010373	.0033302
#3	11.23207	.1066881	.0006207	.0018288	10.66193	-.007984	.0207887

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	86.20324	-.001483	.0006114	-.000916	4.142375	2.010949	-.001493
Stddev	.43378	.002769	.0005412	.000608	.017123	.014118	.002031
%RSD	.5032071	186.7111	88.51448	66.33313	.4133594	.7020596	136.0268

#1	86.69743	-.004536	.0000459	-.000963	4.161867	2.007506	.000844
#2	85.88548	.000868	.0006638	-.001500	4.135496	2.026470	-.002488
#3	86.02680	-.000782	.0011245	-.000287	4.129760	1.998871	-.002836

Sample Name: N4410-06 Acquired: 09/12/2022 20:09:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVH2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001147	-.004376	.0009225
Stddev	.000624	.000366	.0000610
%RSD	54.36407	8.357690	6.617030

#1	-.001106	-.004617	.0009819
#2	-.000545	-.003955	.0008599
#3	-.001790	-.004555	.0009256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.371	42701.68	6843.129	1281.272	1997.841
Stddev	1.505	290.49	27.688	3.453	2.745
%RSD	.1176289	.6802837	.4046059	.2694936	.1374091

#1	1277.905	42388.43	6843.391	1277.338	1996.322
#2	1280.912	42962.19	6815.312	1283.802	2001.009
#3	1279.296	42754.43	6870.685	1282.675	1996.190

Sample Name: N4410-07 Acquired: 09/12/2022 20:13:12 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVH3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178307	-.004034	-.002574	.0066529	.0002431	.0066721	.0190614
Stddev	.0027474	.001590	.002019	.0010955	.0035695	.0065398	.0003241
%RSD	15.40858	39.41174	78.45269	16.46692	1468.241	98.01627	1.700265

#1	.0206041	-.005816	-.000246	.0053893	.0007234	-.000836	.0191738
#2	.0177779	-.002764	-.003620	.0073363	-.003542	.009730	.0193143
#3	.0151099	-.003521	-.003856	.0072330	.003548	.011123	.0186960

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000588	-.000150	2.384387	.0000459	.0002129	-.002412	12.91673
Stddev	.0000224	.000058	.006614	.0005122	.0001539	.001150	.07569
%RSD	38.07834	38.61939	.2773817	1117.145	72.26670	47.69179	.5859924

#1	.0000432	-.000092	2.390529	.0000646	.0003653	-.002952	12.86307
#2	.0000487	-.000149	2.385247	-.000475	.0000576	-.001091	13.00330
#3	.0000845	-.000208	2.377385	.000548	.0002159	-.003194	12.88380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247082	.6486469	.0002875	.0000881	13.85326	.0228017	.0211636
Stddev	.0008995	.0278509	.0004348	.0003103	.03274	.0017924	.0004568
%RSD	3.640630	4.293693	151.2362	352.3929	.2363474	7.860793	2.158458

#1	.0250161	.6577832	.0007617	-.000270	13.87197	.0220965	.0209242
#2	.0254134	.6173755	.0001933	.000282	13.87237	.0214691	.0208762
#3	.0236951	.6707822	-.000092	.000252	13.81546	.0248394	.0216903

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.463010	.1355114	-.006289	.0002453	.4209135	1.781766	-.000359
Stddev	.057236	.0006132	.000757	.0000590	.0050776	.008709	.000536
%RSD	2.323840	.4525007	12.03701	24.05589	1.206316	.4887776	149.4782

#1	2.408119	.1348913	-.007162	.0003130	.4196647	1.783167	-.000384
#2	2.522334	.1355252	-.005834	.0002046	.4264989	1.789689	-.000881
#3	2.458576	.1361175	-.005870	.0002183	.4165769	1.772441	.000190

Sample Name: N4410-07 Acquired: 09/12/2022 20:13:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVH3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000834	-.005556	-.000174
Stddev	.0000281	.001214	.000125
%RSD	33.65208	21.84190	71.84944

#1	.0001149	-.004601	-.000053
#2	.0000612	-.006922	-.000302
#3	.0000739	-.005146	-.000166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.808	43224.88	6875.560	1291.421	2040.907
Stddev	2.342	251.58	31.218	5.365	7.778
%RSD	.1807726	.5820294	.4540418	.4154014	.3810930

#1	1297.892	43242.99	6858.170	1289.093	2049.657
#2	1296.260	42964.73	6856.910	1297.557	2038.284
#3	1293.273	43466.91	6911.600	1287.615	2034.780

Sample Name: N4410-08 Acquired: 09/12/2022 20:17:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028291	-.002660	.0029343	.0051102	-.000882	.0059458	.0177071
Stddev	.0069854	.000621	.0014901	.0002708	.001392	.0043654	.0002895
%RSD	246.9160	23.35817	50.78370	5.299693	157.8137	73.42034	1.634707

#1	-.001586	-.003313	.0021099	.0050922	-.001369	.0076071	.0173734
#2	.010883	-.002590	.0020385	.0053895	.000688	.0009936	.0178579
#3	-.000809	-.002077	.0046544	.0048488	-.001966	.0092366	.0178901

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000012	.0000224	1.151921	.0015627	-.000418	-.002758	1.375239
Stddev	.0000980	.0000806	.012214	.0000866	.000347	.002402	.012372
%RSD	8401.807	359.3724	1.060311	5.543630	83.14896	87.08650	.8996373

#1	-.000111	-.000011	1.159739	.0016249	-.000019	-.000239	1.376690
#2	.000046	-.000036	1.137847	.0014637	-.000656	-.003012	1.362206
#3	.000069	.000114	1.158179	.0015994	-.000578	-.005023	1.386822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082872	.5593937	.0001966	.0006653	4.654865	.0078005	.0059840
Stddev	.0009443	.0168533	.0001580	.0002971	.193041	.0004586	.0051341
%RSD	11.39524	3.012775	80.39068	44.66193	4.147078	5.878967	85.79808

#1	.0091747	.5399655	.0002578	.0005405	4.874599	.0078082	.0035289
#2	.0072948	.5681367	.0000171	.0004508	4.512555	.0082552	.0118847
#3	.0083920	.5700788	.0003149	.0010044	4.577443	.0073381	.0025384

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3211102	.0078918	-.003572	-.000557	1.104644	3.981925	-.003029
Stddev	.0355391	.0039918	.000876	.000328	.005794	.010730	.000551
%RSD	11.06756	50.58189	24.52300	58.77646	.5244983	.2694653	18.20772

#1	.3115160	.0121007	-.002596	-.000253	1.105542	3.986786	-.003448
#2	.3604615	.0041599	-.003832	-.000904	1.098453	3.989365	-.003234
#3	.2913532	.0074147	-.004289	-.000516	1.109936	3.969625	-.002404

Sample Name: N4410-08 Acquired: 09/12/2022 20:17:19 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVH4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001015	-.003890	.0098547
Stddev	.000801	.000165	.0001081
%RSD	78.92858	4.245881	1.097147

#1	-.001743	-.004006	.0099773
#2	-.001144	-.003963	.0098135
#3	-.000157	-.003701	.0097732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.669	43654.58	6854.607	1301.290	2051.969
Stddev	3.445	376.22	25.679	1.232	3.238
%RSD	.2648670	.8618022	.3746300	.0946997	.1577769

#1	1297.199	43534.79	6827.040	1299.910	2051.140
#2	1304.088	44076.11	6877.850	1302.282	2055.541
#3	1300.719	43352.85	6858.930	1301.677	2049.227

Sample Name: N4410-09 Acquired: 09/12/2022 20:21:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000752	-.002780	.0019330	.0003356	-.000931	.0528511	.0368133
Stddev	.005971	.002224	.0023324	.0049243	.001576	.0075311	.0006548
%RSD	794.1295	80.00030	120.6645	1467.373	169.2707	14.24960	1.778739

#1	-.005115	-.000222	.0016316	.0022405	.000180	.0512044	.0366606
#2	-.003193	-.004255	.0044014	-.005257	-.002735	.0610693	.0375310
#3	.006053	-.003862	-.000234	.004023	-.000239	.0462796	.0362484

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000020	1.268604	.0005618	-.000494	-.000205	-.299664
Stddev	.000055	.000113	.003657	.0007305	.000377	.003479	.004683
%RSD	187.9696	554.0338	.2882995	130.0360	76.23400	1693.778	1.562621

#1	.000023	-.000038	1.272712	.0004936	-.000868	.001194	-.304947
#2	-.000024	.000100	1.267400	-.000132	-.000114	.002356	-.298019
#3	-.000087	-.000124	1.265701	.001324	-.000500	-.004166	-.296026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243893	1.057461	-.000298	.0003740	4.247848	.0012719	.0049693
Stddev	.0005218	.046949	.000395	.0004806	.086285	.0031990	.0037216
%RSD	2.139610	4.439755	132.3558	128.4847	2.031274	251.5204	74.89102

#1	.0238037	1.034804	-.000140	-.000180	4.238278	-.002297	.0073983
#2	.0248050	1.026137	-.000007	.000630	4.166747	.003880	.0068248
#3	.0245592	1.111441	-.000748	.000672	4.338520	.002233	.0006848

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6461797	.0091299	-.003090	-.000837	.1040523	3.317974	-.002201
Stddev	.0304662	.0046768	.001135	.000373	.0025832	.014647	.000637
%RSD	4.714819	51.22434	36.73622	44.51348	2.482575	.4414313	28.93639

#1	.6717202	.0096930	-.001903	-.000522	.1022952	3.323613	-.002634
#2	.6543607	.0041972	-.004165	-.001249	.1070183	3.328963	-.002501
#3	.6124583	.0134997	-.003203	-.000742	.1028435	3.301346	-.001470

Sample Name: N4410-09 Acquired: 09/12/2022 20:21:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVH6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001842	-.003230	.0167647
Stddev	.0014076	.001205	.0000400
%RSD	764.3592	37.31373	.2384593

#1	-.001432	-.001923	.0167903
#2	.001143	-.004297	.0167187
#3	.000842	-.003470	.0167853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.780	43611.32	6873.187	1307.055	2049.938
Stddev	1.208	46.36	28.335	5.029	.437
%RSD	.0927804	.1062945	.4122488	.3847344	.0213112

#1	1301.842	43619.04	6876.190	1301.425	2049.538
#2	1302.956	43653.33	6843.470	1308.636	2049.872
#3	1300.543	43561.59	6899.900	1311.102	2050.404

Sample Name: N4410-10 Acquired: 09/12/2022 20:25:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000849	-.000350	.0000224	-.000189	.0012639	.0056528	.0351787
Stddev	.007757	.000930	.0011294	.001469	.0010345	.0000221	.0002112
%RSD	913.9690	265.5841	5035.079	778.4255	81.84575	.3911727	.6004688

#1	-.001614	-.001381	.0012941	.000508	.0022204	.0056767	.0351234
#2	-.008195	.000424	-.000363	.000802	.0001660	.0056488	.0354121
#3	.007263	-.000093	-.000864	-.001876	.0014054	.0056330	.0350006

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000230	-.000010	5.041200	.0012173	-.000646	-.001058	-.304824
Stddev	.0000684	.000013	.005669	.0004369	.000065	.002376	.005409
%RSD	297.4942	123.7608	.1124483	35.88756	10.04579	224.6334	1.774535

#1	-.000011	-.000018	5.047518	.0010044	-.000578	-.000954	-.310339
#2	.000102	-.000018	5.039524	.0009277	-.000652	.001265	-.299528
#3	-.000022	.000004	5.036558	.0017198	-.000707	-.003483	-.304603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086094	1.174631	.0003593	.0000152	4.669918	.0029157	.0096592
Stddev	.0009470	.046335	.0004197	.0002201	.255364	.0003324	.0033743
%RSD	11.00007	3.944629	116.8271	1447.961	5.468275	11.39978	34.93320

#1	.0077042	1.180972	.0003044	.0001435	4.903520	.0032729	.0088042
#2	.0085306	1.217469	.0008038	.0001410	4.708950	.0026155	.0067947
#3	.0095933	1.125452	-.000030	-.000239	4.397286	.0028586	.0133787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5685220	.0086375	-.001707	-.000545	.0659247	2.715150	-.001784
Stddev	.0337221	.0039695	.001280	.000180	.0031111	.020194	.002071
%RSD	5.931532	45.95630	75.02896	33.04183	4.719233	.7437463	116.1263

#1	.5992494	.0116481	-.001886	-.000357	.0641814	2.717424	-.000056
#2	.5738719	.0041390	-.000346	-.000562	.0695166	2.693916	-.004080
#3	.5324448	.0101255	-.002888	-.000716	.0640760	2.734111	-.001215

Sample Name: N4410-10 Acquired: 09/12/2022 20:25:33 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVH5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000386	-.003885	.0506035
Stddev	.000404	.000511	.0001500
%RSD	104.7315	13.16099	.2964158

#1	.000081	-.003552	.0506332
#2	-.000618	-.004473	.0504409
#3	-.000619	-.003629	.0507364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.108	43394.86	6905.027	1300.942	2051.743
Stddev	4.698	162.31	30.810	7.990	3.895
%RSD	.3613621	.3740219	.4461968	.6142039	.1898338

#1	1294.786	43357.78	6880.120	1298.622	2047.336
#2	1301.858	43254.30	6939.480	1294.369	2053.172
#3	1303.681	43572.50	6895.480	1309.836	2054.722

Sample Name: N4410-11 Acquired: 09/12/2022 20:29:40 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVK2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075237	.0002471	-.001893	-.001985	.0022447	-.009941	.0139792
Stddev	.0095077	.0018149	.002802	.003044	.0006913	.001226	.0001447
%RSD	126.3692	734.5379	147.9870	153.3175	30.79920	12.33144	1.035160

#1	.0160721	.0019125	-.000717	-.001066	.0015763	-.010637	.0138622
#2	-.002716	.0005161	-.005092	-.005383	.0029569	-.010661	.0141410
#3	.009215	-.001687	.000128	.000493	.0022009	-.008526	.0139345

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005901	-.000762	.5542832	-.004167	.0003708	-.000273	57.28709
Stddev	.0000310	.000064	.0057805	.000149	.0002886	.001705	.22625
%RSD	5.260364	8.377214	1.042870	3.581533	77.84047	623.5891	.3949406

#1	.0006221	-.000690	.5550867	-.004301	.0004575	.001271	57.44489
#2	.0005602	-.000812	.5596199	-.004007	.0000488	-.002104	57.02787
#3	.0005880	-.000784	.5481430	-.004194	.0006062	.000013	57.38851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384503	.9278251	-.001128	-.000928	82.71129	.0028926	.0083830
Stddev	.0011652	.0301369	.000443	.000475	.39148	.0009712	.0037275
%RSD	3.030364	3.248120	39.24804	51.17649	.4733078	33.57512	44.46479

#1	.0375930	.9588939	-.001097	-.001177	82.88880	.0019226	.0116683
#2	.0379810	.9258655	-.001586	-.000380	82.26250	.0028901	.0043322
#3	.0397770	.8987158	-.000702	-.001227	82.98256	.0038649	.0091483

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.46777	-.002887	-.061745	-.001215	.4042682	1.060461	-.003913
Stddev	.15510	.003255	.001174	.000210	.0064207	.004002	.000500
%RSD	.6608890	112.7303	1.900872	17.31350	1.588219	.3773480	12.77700

#1	23.61965	.000865	-.060727	-.001426	.3991540	1.056120	-.004488
#2	23.30965	-.004583	-.063029	-.001006	.4021768	1.061259	-.003576
#3	23.47402	-.004943	-.061477	-.001212	.4114738	1.064004	-.003676

Sample Name: N4410-11 Acquired: 09/12/2022 20:29:40 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVK2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025513	-.004330	-.054276
Stddev	.0017126	.000527	.000264
%RSD	67.12723	12.16473	.4858927

#1	.0040977	-.004574	-.054499
#2	.0028456	-.003726	-.053985
#3	.0007106	-.004691	-.054344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.786	42538.87	6884.060	1276.141	1992.386
Stddev	1.509	164.18	6.998	5.925	3.602
%RSD	.1174533	.3859466	.1016534	.4642975	.1807828

#1	1283.085	42434.45	6876.830	1270.365	1988.463
#2	1285.962	42454.05	6884.550	1282.205	1993.152
#3	1285.312	42728.11	6890.800	1275.854	1995.543

Sample Name: N4410-12 Acquired: 09/12/2022 20:33:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVL6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025445	-.004062	.0013241	-.000293	.0097719	4.282541	.3358448
Stddev	.0064144	.000710	.0015624	.003723	.0001588	.017270	.0006115
%RSD	252.0914	17.47757	117.9987	1272.754	1.624603	.4032588	.1820829

#1	.0005702	-.004420	.0028204	.003993	.0097087	4.265838	.3365106
#2	.0097140	-.003244	-.000297	-.002141	.0096545	4.281461	.3357156
#3	-.002651	-.004521	.001449	-.002730	.0099525	4.300326	.3353082

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000197	.0000606	114.0193	.0022662	-.002192	-.000815	-.277936
Stddev	.0000835	.0000758	.3000	.0005193	.000011	.001269	.003784
%RSD	422.8879	125.1324	.2631080	22.91569	.4829751	155.6943	1.361316

#1	.0000920	.0000855	114.1162	.0025754	-.002198	-.000568	-.279220
#2	-.000072	.0001209	113.6829	.0025567	-.002198	.000313	-.273678
#3	.000039	-.000025	114.2589	.0016667	-.002179	-.002188	-.280911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006053	.0328496	.0026519	.0007494	3.810462	.0185463	.0043336
Stddev	.0003211	.0233290	.0006379	.0003319	.324315	.0016208	.0028576
%RSD	53.04997	71.01741	24.05423	44.29094	8.511171	8.739224	65.94116

#1	.0003259	.0576566	.0022736	.0005297	3.441360	.0201956	.0059119
#2	.0009560	.0295402	.0022936	.0005873	3.940213	.0169556	.0060539
#3	.0005338	.0113522	.0033884	.0011312	4.049813	.0184877	.0010349

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.741426	.0015907	-.003271	.0004980	.7973718	4.061678	-.001951
Stddev	.042916	.0027066	.001573	.0003450	.0128495	.023494	.001584
%RSD	2.464401	170.1534	48.10595	69.26566	1.611483	.5784400	81.22329

#1	1.703713	.0046587	-.001779	.0001003	.7827948	4.087827	-.002876
#2	1.732443	-.000459	-.003118	.0006775	.8070568	4.042346	-.002855
#3	1.788123	.000572	-.004915	.0007163	.8022639	4.054860	-.000121

Sample Name: N4410-12 Acquired: 09/12/2022 20:33:47 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVL6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003076	.0114538	.8874815
Stddev	.000875	.0011095	.0021740
%RSD	28.44381	9.686908	.2449675

#1	-.002816	.0125741	.8897916
#2	-.002361	.0103554	.8871773
#3	-.004051	.0114319	.8854756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.110	42592.54	6804.782	1265.426	1972.231
Stddev	.272	90.87	12.960	6.310	3.060
%RSD	.0214986	.2133440	.1904537	.4986344	.1551587

#1	1265.364	42686.38	6793.215	1271.776	1973.974
#2	1264.823	42586.29	6818.789	1259.157	1968.698
#3	1265.142	42504.96	6802.343	1265.345	1974.022

Sample Name: CCV004 Acquired: 09/12/2022 20:37:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.802350	4.915394	24.60704	4.901478	4.860778	404.9352	10.20807
Stddev	.023971	.035370	.02977	.026653	.004256	1.0567	.01649
%RSD	.4991422	.7195700	.1209825	.5437710	.0875579	.2609463	.1615263

#1	4.811706	4.941187	24.60184	4.902028	4.860203	403.8043	10.22682
#2	4.775113	4.875074	24.58022	4.874555	4.856839	405.8973	10.19583
#3	4.820233	4.929920	24.63907	4.927852	4.865292	405.1039	10.20157

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5128230	2.496353	404.8680	15.63603	2.524665	15.04799	408.3226
Stddev	.0024483	.003683	.5911	.02230	.001178	.06029	1.6776
%RSD	.4774184	.1475385	.1459982	.1425972	.0466475	.4006579	.4108539

#1	.5099961	2.498387	404.2785	15.64075	2.524622	14.97843	406.8996
#2	.5142644	2.492101	405.4606	15.61175	2.523509	15.08028	410.1724
#3	.5142086	2.498570	404.8649	15.65559	2.525864	15.08526	407.8959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85531	408.0495	2.474764	1.279713	404.6112	2.522539	14.53821
Stddev	.01090	1.6006	.005399	.004822	1.3092	.008750	.17698
%RSD	.0733850	.3922571	.2181630	.3768101	.3235644	.3468704	1.217359

#1	14.84541	406.3120	2.478718	1.277668	403.3208	2.516036	14.64559
#2	14.85354	409.4640	2.468613	1.276250	405.9383	2.532487	14.63510
#3	14.86699	408.3725	2.476962	1.285221	404.5745	2.519094	14.33394

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.5848	5.263644	4.729460	4.929514	5.160198	5.030834	5.014860
Stddev	.6529	.040848	.025669	.006330	.009026	.030776	.019145
%RSD	.4250932	.7760376	.5427486	.1284191	.1749112	.6117424	.3817722

#1	152.8499	5.303537	4.701229	4.928893	5.170596	4.996192	5.016517
#2	154.0979	5.221904	4.751396	4.923517	5.155605	5.055018	4.994939
#3	153.8064	5.265492	4.735755	4.936132	5.154392	5.041293	5.033122

Sample Name: CCV004 Acquired: 09/12/2022 20:37:53 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV004 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.060995	5.147401	4.862553
Stddev	.007966	.003745	.032220
%RSD	.1573993	.0727614	.6626080

#1	5.065857	5.151560	4.825349
#2	5.051802	5.146348	4.881044
#3	5.065326	5.144295	4.881265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1061.726	38005.95	6398.656	1092.840	1577.603
Stddev	2.479	195.09	24.093	8.429	2.624
%RSD	.2334793	.5133264	.3765376	.7713018	.1663489

#1	1062.752	38019.17	6424.376	1083.596	1578.200
#2	1063.528	38194.11	6394.979	1094.824	1579.877
#3	1058.899	37804.59	6376.612	1100.100	1574.732

Sample Name: CCB004 Acquired: 09/12/2022 20:41:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007915	-.001054	.0008535	.0023519	-.000057	.0062313	.0000247
Stddev	.0038749	.003424	.0023930	.0033573	.001616	.0047168	.0004066
%RSD	489.5689	324.7338	280.3833	142.7465	2832.257	75.69472	1644.433

#1	-.003680	.000753	.0029150	.0003550	.001517	.0081788	-.000402
#2	.003170	-.005003	-.001771	.0062279	-.001712	.0008526	.000407
#3	.002884	.001087	.001416	.0004728	.000024	.0096625	.000070

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000341	-.000254	.0009464	.0001997	.0194357	-.090080
Stddev	.000036	.0000085	.006292	.0004426	.0002443	.0049001	.000688
%RSD	487.4226	25.08918	2474.197	46.77001	122.3668	25.21165	.7633686

#1	-.000028	.0000244	-.003768	.0006322	.0001986	.0248746	-.090872
#2	-.000028	.0000373	-.004004	.0007544	.0004445	.0180667	-.089730
#3	.000034	.0000405	.007009	.0014526	-.000044	.0153657	-.089637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018357	.0196859	-.000266	.0003681	-.139657	-.000548	.0068404
Stddev	.0008216	.0278678	.000094	.0001282	.228080	.002112	.0019947
%RSD	44.75583	141.5623	35.28004	34.81748	163.3147	385.1371	29.16093

#1	.0023685	-.009936	-.000190	.0005100	.111541	-.001383	.0090487
#2	.0008895	.023609	-.000238	.0002608	-.333776	.001853	.0063031
#3	.0022490	.045384	-.000371	.0003335	-.196735	-.002115	.0051693

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4341452	-.006368	.0078321	.0020617	-.009178	.0010362	.0030589
Stddev	.0255115	.000223	.0008706	.0005242	.007645	.0006898	.0007359
%RSD	5.876269	3.501285	11.11604	25.42614	83.29943	66.56781	24.05673

#1	.4428876	-.006322	.0085508	.0025188	-.001264	.0009749	.0029391
#2	.4054118	-.006610	.0080814	.0021769	-.016523	.0017546	.0038473
#3	.4541362	-.006171	.0068640	.0014895	-.009747	.0003791	.0023903

Sample Name: CCB004 Acquired: 09/12/2022 20:41:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000074	.0110399	.0001173
Stddev	.001688	.0010296	.0000300
%RSD	2272.674	9.325696	25.59052

#1	.001070	.0120196	.0001383
#2	-.002013	.0111332	.0000829
#3	.000720	.0099669	.0001307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.560	42531.06	6679.417	1278.451	1997.651
Stddev	1.498	352.00	26.816	9.552	1.691
%RSD	.1166113	.8276324	.4014732	.7471774	.0846473

#1	1284.549	42265.59	6706.370	1288.856	1996.006
#2	1286.063	42930.35	6652.740	1276.420	1999.384
#3	1283.067	42397.24	6679.140	1270.078	1997.562

Sample Name: N4410-13 Acquired: 09/12/2022 20:46:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVM4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003957	-.001085	.0012798	.0038110	-.000169	.1311973	.0245911
Stddev	.005814	.001300	.0008490	.0007663	.002530	.0017288	.0006152
%RSD	146.9480	119.8244	66.33757	20.10898	1500.060	1.317729	2.501779

#1	-.002432	.000271	.0020994	.0043081	.002054	.1329271	.0252256
#2	.000943	-.001206	.0013358	.0029284	.000362	.1311954	.0245506
#3	-.010381	-.002321	.0004042	.0041964	-.002922	.1294695	.0239972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	.0000141	12.33734	.0012879	-.001058	.0025372	-.220544
Stddev	.000062	.0000530	.02495	.0001497	.000201	.0016182	.009533
%RSD	103.4779	376.3241	.2022144	11.62459	19.02062	63.77810	4.322648

#1	-.000070	.0000594	12.34064	.0014053	-.000945	.0015019	-.209874
#2	.000007	.0000270	12.31091	.0011193	-.000938	.0017078	-.228223
#3	-.000115	-.000044	12.36048	.0013392	-.001290	.0044019	-.223537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037290	1.545110	-.000079	.0002860	5.886418	.0032297	.0195053
Stddev	.0004488	.040776	.000349	.0001903	.123596	.0013868	.0045143
%RSD	12.03622	2.639056	442.2533	66.51777	2.099674	42.93742	23.14402

#1	.0033722	1.591604	.000252	.0000663	5.752143	.0038546	.0198734
#2	.0035818	1.528303	-.000444	.0003949	5.911681	.0041941	.0238244
#3	.0042329	1.515424	-.000046	.0003969	5.995431	.0016405	.0148183

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6493171	.0036842	.0186160	-.000182	2.617350	3.224021	-.002390
Stddev	.0469158	.0033421	.0012724	.000125	.003304	.012100	.001837
%RSD	7.225403	90.71497	6.835008	68.53738	.1262525	.3753182	76.85429

#1	.6104751	.0075065	.0200691	-.000115	2.619803	3.237889	-.001873
#2	.7014423	.0022329	.0177013	-.000106	2.613592	3.215606	-.004430
#3	.6360339	.0013131	.0180776	-.000326	2.618655	3.218569	-.000867

Sample Name: N4410-13 Acquired: 09/12/2022 20:46:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVM4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0089945	-.004218	.0587888
Stddev	.0019434	.000754	.0001310
%RSD	21.60675	17.88352	.2227966

#1	.0074611	-.004812	.0588238
#2	.0111801	-.003369	.0586438
#3	.0083423	-.004473	.0588986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.835	43594.56	6797.243	1299.680	2034.987
Stddev	1.019	271.18	7.913	10.934	1.800
%RSD	.0786968	.6220610	.1164171	.8412515	.0884665

#1	1293.772	43886.70	6790.840	1305.431	2033.315
#2	1294.929	43546.14	6794.800	1306.537	2036.893
#3	1295.804	43350.85	6806.090	1287.071	2034.753

Sample Name: N4410-14 Acquired: 09/12/2022 20:50:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023933	-.003052	.0002642	.0018552	-.000380	.0077536	.0050877
Stddev	.0026111	.001787	.0011862	.0005255	.001462	.0072093	.0001164
%RSD	109.1019	58.57117	448.9274	28.32383	384.8788	92.98001	2.288548

#1	.0002740	-.005114	.0015011	.0023508	-.000838	.0157710	.0049560
#2	.0053102	-.001953	-.000864	.0019106	-.001558	.0018047	.0051767
#3	.0015957	-.002087	.000155	.0013042	.001257	.0056850	.0051306

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000182	-.000103	.8426757	.0001120	-.000407	-.002129	7.526048
Stddev	.0000643	.000067	.0064022	.0004134	.000095	.001446	.036765
%RSD	353.5836	64.46509	.7597489	369.0989	23.34643	67.89522	.4885086

#1	.0000921	-.000074	.8360832	.0003210	-.000359	-.003636	7.533641
#2	-.000025	-.000179	.8430750	.0003792	-.000345	-.000753	7.558424
#3	-.000013	-.000057	.8488690	-.000364	-.000516	-.001999	7.486079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224298	.7319608	-.000536	.0002739	7.760986	.0060160	-.000556
Stddev	.0013106	.0407106	.000184	.0004676	.346365	.0022541	.002665
%RSD	5.842941	5.561852	34.32776	170.7178	4.462905	37.46810	479.3307

#1	.0222927	.6987795	-.000324	.0005787	7.417468	.0060076	-.002407
#2	.0238036	.7773889	-.000634	.0005076	7.755358	.0082742	.002499
#3	.0211932	.7197139	-.000652	-.000264	8.110131	.0037661	-.001760

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.480158	.2545737	-.004014	-.000341	.1255991	2.855861	-.002294
Stddev	.018869	.0044270	.000729	.000378	.0051750	.023043	.000834
%RSD	.7607979	1.738981	18.16325	110.6669	4.120221	.8068625	36.34158

#1	2.491448	.2596665	-.003206	.000039	.1297904	2.871276	-.002652
#2	2.490651	.2524083	-.004211	-.000347	.1198150	2.866936	-.002890
#3	2.458375	.2516461	-.004624	-.000716	.1271919	2.829372	-.001342

Sample Name: N4410-14 Acquired: 09/12/2022 20:50:09 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVJ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000492	-.004884	-.001711
Stddev	.001375	.001030	.000057
%RSD	279.7765	21.08198	3.312351

#1	-.001401	-.005957	-.001711
#2	-.001165	-.004789	-.001768
#3	.001091	-.003905	-.001655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1305.990	43519.34	6877.340	1301.691	2058.952
Stddev	1.565	38.91	37.415	4.277	4.898
%RSD	.1198510	.0894022	.5440305	.3285674	.2378942

#1	1306.159	43525.59	6854.830	1297.748	2056.398
#2	1307.464	43554.74	6856.660	1306.238	2064.599
#3	1304.347	43477.69	6920.530	1301.088	2055.858

Sample Name: N4410-15 Acquired: 09/12/2022 20:54:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVJ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058642	-.000684	.0013008	.0002352	-.000740	-.003436	.0155632
Stddev	.0016422	.003908	.0011478	.0020815	.000643	.005678	.0001463
%RSD	28.00335	571.2725	88.23571	885.1187	86.81796	165.2588	.9399699

#1	.0072674	-.005114	.0025554	-.001518	-.001465	-.007456	.0154143
#2	.0062670	.002276	.0010435	-.000311	-.000514	-.005911	.0157068
#3	.0040580	.000786	.0003035	.002535	-.000242	.003060	.0155686

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003955	-.000486	.7267014	.0054023	.0003904	.0000877	39.45228
Stddev	.0001128	.000057	.0134062	.0002808	.0003283	.0006402	.14322
%RSD	28.52835	11.75056	1.844800	5.198218	84.07933	730.1943	.3630330

#1	.0005257	-.000425	.7420464	.0055129	.0007683	-.000558	39.58489
#2	.0003332	-.000538	.7207965	.0050830	.0002277	.000722	39.47156
#3	.0003275	-.000494	.7172613	.0056110	.0001753	.000100	39.30039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1744142	1.436142	.0036391	-.000946	86.23265	.0024985	.0081607
Stddev	.0005809	.011743	.0003807	.000055	.20595	.0018744	.0041304
%RSD	.3330501	.8177028	10.46196	5.815782	.2388309	75.01903	50.61313

#1	.1745659	1.446227	.0032768	-.000883	86.21602	.0028649	.0048159
#2	.1749043	1.438951	.0036047	-.000973	86.44641	.0004680	.0068887
#3	.1737726	1.423249	.0040359	-.000983	86.03551	.0041626	.0127774

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	62.02389	.0097724	-.040611	-.000449	1.238148	1.218383	-.003830
Stddev	.28327	.0045751	.000968	.000435	.006190	.007980	.001440
%RSD	.4567066	46.81702	2.383960	96.75367	.4999142	.6550060	37.59942

#1	62.21885	.0088226	-.040585	-.000947	1.245277	1.209604	-.003440
#2	62.15386	.0057466	-.041592	-.000259	1.235021	1.225199	-.005425
#3	61.69896	.0147478	-.039656	-.000142	1.234144	1.220347	-.002625

Sample Name: N4410-15 Acquired: 09/12/2022 20:54:18 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVJ9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001213	-.003976	-.031303
Stddev	.0005796	.000593	.000133
%RSD	477.7147	14.92057	.4236744

#1	.0002104	-.003457	-.031405
#2	-.000498	-.003849	-.031349
#3	.000651	-.004623	-.031153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.034	42550.13	6840.580	1282.303	1978.727
Stddev	1.428	222.81	8.682	9.019	2.910
%RSD	.1113256	.5236320	.1269187	.7033700	.1470495

#1	1281.436	42314.52	6847.866	1273.527	1975.440
#2	1284.185	42578.42	6830.974	1281.834	1979.765
#3	1283.481	42757.43	6842.901	1291.547	1980.975

Sample Name: N4410-16 Acquired: 09/12/2022 20:58:26 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVK4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065982	.0000070	.0019177	.0013160	.0010706	.0032010	.0215404
Stddev	.0008237	.0013468	.0023569	.0026592	.0026094	.0074995	.0003085
%RSD	12.48329	19351.19	122.9031	202.0702	243.7278	234.2850	1.432037

#1	.0075308	.0012440	-.000253	-.001283	.0032653	.0115011	.0216988
#2	.0062938	-.001428	.001582	.001199	-.001815	.0011895	.0217374
#3	.0059701	.000205	.004424	.004032	.001761	-.003088	.0211849

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003602	-.000668	1.508551	-.002762	.0003411	-.001190	39.75466
Stddev	.0000333	.000051	.020585	.000654	.0003319	.002194	.12046
%RSD	9.254082	7.684359	1.364558	23.67371	97.31773	184.4171	.3030196

#1	.0003254	-.000661	1.505764	-.002171	.0004188	.001342	39.63748
#2	.0003633	-.000620	1.489501	-.003465	.0006272	-.002536	39.74834
#3	.0003918	-.000722	1.530387	-.002650	-.000023	-.002375	39.87816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1348250	.5150185	-.000212	-.000654	12.67206	.0020566	.0145557
Stddev	.0016049	.0102205	.000289	.000198	.22328	.0019659	.0041003
%RSD	1.190352	1.984492	136.2215	30.25056	1.761959	95.58909	28.16992

#1	.1330065	.5226330	.000081	-.000654	12.56094	.0040911	.0192284
#2	.1354254	.5034027	-.000222	-.000853	12.52614	.0019113	.0128805
#3	.1360432	.5190199	-.000497	-.000457	12.92909	.0001674	.0115582

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	123.4334	-.003263	-.032667	-.000817	3.545672	1.934502	-.002773
Stddev	.5542	.000900	.001887	.000232	.014236	.008560	.001294
%RSD	.4490130	27.57316	5.777468	28.41916	.4015092	.4424800	46.66216

#1	122.8110	-.002225	-.034695	-.000980	3.537574	1.929471	-.004188
#2	123.6155	-.003743	-.032346	-.000551	3.537332	1.929649	-.002480
#3	123.8737	-.003822	-.030961	-.000920	3.562110	1.944385	-.001650

Sample Name: N4410-16 Acquired: 09/12/2022 20:58:26 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVK4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001442	-.003855	-.030152
Stddev	.001094	.001914	.000126
%RSD	75.85330	49.64527	.4188716

#1	-.001206	-.002037	-.030037
#2	-.000486	-.005852	-.030131
#3	-.002634	-.003676	-.030287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.650	43011.33	6825.477	1294.351	1987.494
Stddev	2.164	139.14	14.939	3.082	3.640
%RSD	.1685773	.3235023	.2188645	.2381170	.1831532

#1	1281.202	42986.23	6831.995	1297.752	1983.501
#2	1285.310	43161.31	6836.048	1291.743	1990.628
#3	1284.438	42886.44	6808.386	1293.558	1988.353

Sample Name: N4410-17 Acquired: 09/12/2022 21:02:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVK9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088853	.0000544	-.001186	-.004750	.0010195	.0024060	.0156528
Stddev	.0025642	.0021532	.002910	.004752	.0021176	.0093489	.0001505
%RSD	28.85891	3955.382	245.3621	100.0401	207.7193	388.5735	.9611470

#1	.0062394	.0025138	-.001130	-.002960	-.000492	.0067598	.0155360
#2	.0113592	-.001492	.001696	-.001153	.000110	-.008326	.0155998
#3	.0090571	-.000859	-.004124	-.010136	.003440	.008784	.0158225

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003093	-.000525	.7507301	-.002688	.0001345	-.000366	40.05959
Stddev	.0000863	.000088	.0195188	.000480	.0005730	.000352	.20266
%RSD	27.91454	16.80288	2.599978	17.85264	425.9901	96.17599	.5059047

#1	.0002474	-.000494	.7682606	-.002515	.0000992	.000023	39.85760
#2	.0002726	-.000456	.7542325	-.002319	.0007243	-.000458	40.05823
#3	.0004079	-.000624	.7296972	-.003231	-.000420	-.000662	40.26292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1763750	1.458005	.0001591	-.000623	86.95710	.0012567	.0047940
Stddev	.0014286	.041761	.0003437	.000091	.32412	.0028045	.0022443
%RSD	.8099927	2.864237	216.0085	14.64888	.3727352	223.1701	46.81388

#1	.1765426	1.425725	.0002912	-.000535	86.59505	-.001726	.0068977
#2	.1748699	1.505168	-.000231	-.000717	87.05601	.003841	.0024316
#3	.1777124	1.443122	.000417	-.000617	87.22024	.001655	.0050528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.56972	.0018080	-.042306	-.000153	1.257438	1.243336	-.002533
Stddev	.34144	.0016236	.001282	.000190	.002164	.008901	.000997
%RSD	.5371131	89.80012	3.031353	124.5013	.1720621	.7158597	39.35054

#1	63.27712	-.000035	-.043749	-.000105	1.255355	1.247943	-.001908
#2	63.48716	.002432	-.041298	.000009	1.257286	1.233077	-.002009
#3	63.94487	.003027	-.041869	-.000362	1.259674	1.248990	-.003683

Sample Name: N4410-17 Acquired: 09/12/2022 21:02:34 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVK9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002789	-.005562	-.031692
Stddev	.0019839	.000493	.000254
%RSD	711.2109	8.872260	.8022995

#1	.0002824	-.005154	-.031411
#2	-.001707	-.006110	-.031759
#3	.002261	-.005421	-.031905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.334	42544.24	6782.473	1274.490	1966.764
Stddev	.923	99.47	23.826	11.400	2.539
%RSD	.0722295	.2337931	.3512882	.8944509	.1291134

#1	1277.450	42451.16	6771.042	1274.645	1967.498
#2	1278.193	42532.52	6809.861	1263.014	1963.939
#3	1276.359	42649.05	6766.517	1285.811	1968.856

Sample Name: N4410-18 Acquired: 09/12/2022 21:06:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVL1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084799	-.002344	-.001599	.0012027	-.000699	.0026660	.0113474
Stddev	.0035912	.001587	.001731	.0020787	.002882	.0075173	.0002614
%RSD	42.34923	67.70679	108.2286	172.8335	411.9740	281.9697	2.303218

#1	.0117408	-.002823	-.002718	.0031453	.002568	-.002564	.0114664
#2	.0046310	-.000572	.000394	-.000990	-.002876	.011281	.0115281
#3	.0090679	-.003636	-.002473	.001452	-.001791	-.000719	.0110477

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003036	-.000517	1.833270	-.002833	.0004199	-.001192	38.88461
Stddev	.0000814	.000066	.020642	.000138	.0002465	.001169	.12681
%RSD	26.80132	12.83673	1.125974	4.873757	58.70203	98.04667	.3261160

#1	.0003974	-.000451	1.847549	-.002806	.0006784	-.000363	38.99551
#2	.0002536	-.000517	1.842658	-.002983	.0003941	-.002528	38.74636
#3	.0002597	-.000583	1.809602	-.002711	.0001874	-.000684	38.91197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3472754	1.334614	-.000990	-.000747	17.38800	.0028090	.0098519
Stddev	.0007193	.016531	.000259	.000464	.17426	.0017087	.0074968
%RSD	.2071287	1.238670	26.14794	62.08483	1.002157	60.82838	76.09480

#1	.3465933	1.328495	-.001231	-.001098	17.52001	.0036213	.0012080
#2	.3480269	1.322015	-.000716	-.000221	17.19048	.0008457	.0145786
#3	.3472059	1.353333	-.001022	-.000921	17.45350	.0039601	.0137691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.251006	.8765842	-.040711	-.000950	.0903067	2.770615	-.002047
Stddev	.046450	.0032739	.000812	.000523	.0008318	.001001	.002118
%RSD	.6405994	.3734893	1.993949	55.07908	.9210254	.0361368	103.4696

#1	7.295320	.8803225	-.040009	-.000366	.0896685	2.770735	-.000486
#2	7.202680	.8752025	-.040524	-.001378	.0900042	2.769560	-.001197
#3	7.255020	.8742276	-.041600	-.001107	.0912474	2.771551	-.004457

Sample Name: N4410-18 Acquired: 09/12/2022 21:06:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVL1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000326	-.004739	-.030743
Stddev	.000845	.001204	.000048
%RSD	258.8497	25.39838	.1548756

#1	-.001014	-.004428	-.030780
#2	.000616	-.006068	-.030760
#3	-.000581	-.003722	-.030690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.655	43117.30	6858.570	1293.363	2021.284
Stddev	1.939	322.53	30.299	16.611	1.494
%RSD	.1503828	.7480383	.4417646	1.284329	.0739230

#1	1287.616	42802.22	6838.130	1280.607	2019.760
#2	1291.477	43102.89	6844.200	1287.336	2022.747
#3	1289.870	43446.80	6893.380	1312.146	2021.346

Sample Name: N4410-19 Acquired: 09/12/2022 21:10:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003269	.0010336	.0006882	.0066384	.0006406	.0063510	.0035187
Stddev	.0071003	.0017977	.0013852	.0024514	.0016064	.0052228	.0002960
%RSD	2172.196	173.9251	201.2948	36.92849	250.7924	82.23490	8.411402

#1	-.007720	-.001042	.0022865	.0042251	.0017768	.0013875	.0031776
#2	.005710	.002027	-.000059	.0091263	.0013422	.0058663	.0037073
#3	.002990	.002115	-.000163	.0065638	-.001197	.0117993	.0036712

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000212	.0000763	2.925350	.0896031	-.000751	.0023545	-.277198
Stddev	.000061	.0000807	.016580	.0005646	.000150	.0015166	.004749
%RSD	28.73371	105.7471	.5667844	.6300971	19.93183	64.41345	1.713359

#1	-.000281	.0000836	2.906867	.0890991	-.000817	.0023922	-.274433
#2	-.000166	.0001531	2.930269	.0902132	-.000579	.0038518	-.274479
#3	-.000190	-.000008	2.938914	.0894971	-.000856	.0008193	-.282682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.444208	1.576470	.0058350	.0009355	22.56063	-.000135	.0089497
Stddev	.014854	.011309	.0004068	.0002526	.42226	.002688	.0028377
%RSD	.4312885	.7173835	6.972432	27.00676	1.871681	1985.343	31.70745

#1	3.438226	1.574951	.0056660	.0009098	22.38167	-.000199	.0086487
#2	3.433277	1.565997	.0062991	.0012000	22.25733	.002584	.0119259
#3	3.461121	1.588462	.0055399	.0006967	23.04291	-.002791	.0062745

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.75342	.0013932	.0000665	-.000839	.8899739	2.644756	-.002833
Stddev	.20726	.0018591	.0023492	.000378	.0018972	.021135	.001032
%RSD	.8048000	133.4414	3534.209	45.08663	.2131768	.7991363	36.42580

#1	25.51667	.0026577	.0015860	-.001267	.8881935	2.621231	-.002486
#2	25.84142	.0022633	.0012528	-.000553	.8919696	2.650894	-.003994
#3	25.90216	-.000741	-.002639	-.000695	.8897586	2.662142	-.002020

Sample Name: N4410-19 Acquired: 09/12/2022 21:10:48 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVL5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000325	-.004148	.0226624
Stddev	.001790	.001079	.0000344
%RSD	550.3363	26.01853	.1516284

#1	.001737	-.003386	.0226950
#2	-.001478	-.005383	.0226656
#3	-.001234	-.003675	.0226265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.977	43250.96	6806.193	1297.730	2021.895
Stddev	3.082	45.82	24.478	7.111	.567
%RSD	.2385781	.1059292	.3596478	.5479685	.0280425

#1	1294.489	43198.17	6823.400	1289.894	2022.436
#2	1292.906	43274.35	6817.010	1299.521	2021.944
#3	1288.537	43280.36	6778.170	1303.774	2021.305

Sample Name: N4410-20 Acquired: 09/12/2022 21:14:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086535	-.002857	-.001702	-.000335	-.000813	-.001276	.0372086
Stddev	.0039561	.003934	.000579	.004743	.001640	.003917	.0007051
%RSD	45.71620	137.6864	34.01296	1415.494	201.7586	306.9416	1.894872

#1	.0050022	-.006203	-.002320	-.004544	-.000160	.002688	.0373647
#2	.0081019	.001477	-.001614	.004804	.000400	-.001373	.0364386
#3	.0128564	-.003846	-.001172	-.001266	-.002679	-.005144	.0378226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005214	-.000821	2.797155	-.003868	.0001803	-.001291	57.97197
Stddev	.0000861	.000149	.004023	.000503	.0001383	.001663	.20748
%RSD	16.51795	18.11332	.1438291	13.00750	76.71542	128.7479	.3578940

#1	.0005555	-.000650	2.801598	-.003980	.0002929	.000290	58.10312
#2	.0004234	-.000899	2.796110	-.004305	.0000259	-.003025	57.73277
#3	.0005852	-.000915	2.793758	-.003318	.0002220	-.001139	58.08003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605055	1.031843	-.000113	-.001014	16.63373	.0018561	.0499020
Stddev	.0011933	.030098	.000515	.000362	.19734	.0046767	.0054051
%RSD	1.972153	2.916907	454.9907	35.70292	1.186381	251.9610	10.83146

#1	.0618145	1.048512	.000442	-.000641	16.82450	.0072521	.0489177
#2	.0594785	1.049918	-.000207	-.001037	16.43042	-.000660	.0450568
#3	.0602236	.997098	-.000575	-.001365	16.64625	-.001024	.0557317

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.48078	-.007868	-.051880	-.000273	.0403694	2.135927	-.002116
Stddev	.11857	.002798	.000910	.000275	.0058054	.014366	.001598
%RSD	.6086735	35.56715	1.754973	100.6783	14.38078	.6725758	75.51765

#1	19.53979	-.004885	-.052398	-.000053	.0368345	2.142802	-.003772
#2	19.34428	-.008283	-.050828	-.000582	.0372041	2.119415	-.000583
#3	19.55827	-.010436	-.052413	-.000185	.0470695	2.145563	-.001994

Sample Name: N4410-20 Acquired: 09/12/2022 21:14:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVL8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001934	-.004299	-.001873
Stddev	.000914	.001008	.000109
%RSD	47.28757	23.45495	5.833995

#1	-.000882	-.004105	-.002000
#2	-.002375	-.003402	-.001811
#3	-.002544	-.005391	-.001810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.995	42773.79	6821.647	1281.166	2017.826
Stddev	2.511	120.79	43.502	3.902	2.801
%RSD	.1947761	.2823889	.6377103	.3045808	.1387998

#1	1286.127	42815.54	6813.490	1284.965	2014.592
#2	1290.797	42637.66	6868.650	1281.365	2019.483
#3	1290.060	42868.15	6782.800	1277.168	2019.402

Sample Name: CCV005 Acquired: 09/12/2022 21:19:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.784745	4.878726	24.37651	4.837256	4.821052	399.3501	10.07430
Stddev	.030672	.010768	.03872	.008724	.001878	1.7705	.03138
%RSD	.6410451	.2207184	.1588314	.1803527	.0389538	.4433399	.3114711

#1	4.750962	4.886266	24.36971	4.830393	4.820096	400.2418	10.08456
#2	4.792426	4.866393	24.34164	4.847074	4.823216	400.4975	10.09927
#3	4.810847	4.883518	24.41817	4.834301	4.819845	397.3111	10.03908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5089450	2.473118	396.7677	15.57106	2.500524	14.86192	401.0388
Stddev	.0024667	.004968	.9064	.03188	.006981	.08978	1.5078
%RSD	.4846654	.2008638	.2284579	.2047677	.2791676	.6041190	.3759783

#1	.5070067	2.471222	396.7240	15.60756	2.504853	14.89833	401.3036
#2	.5117216	2.469378	397.6952	15.54865	2.492471	14.92778	402.3967
#3	.5081068	2.478754	395.8838	15.55696	2.504247	14.75965	399.4162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.70579	401.8120	2.455869	1.273519	399.4291	2.486737	14.22852
Stddev	.05144	1.3011	.005547	.003491	.9137	.014915	.04714
%RSD	.3497992	.3238089	.2258812	.2741494	.2287464	.5998017	.3313369

#1	14.71105	401.7955	2.456110	1.275941	399.7052	2.494289	14.23784
#2	14.75440	403.1214	2.450205	1.269517	400.1729	2.496367	14.27031
#3	14.65192	400.5193	2.461292	1.275099	398.4092	2.469556	14.17741

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.8712	5.226504	4.685113	4.880047	5.077103	4.984263	4.969363
Stddev	.5668	.019828	.016561	.005614	.026734	.012786	.009963
%RSD	.3732082	.3793763	.3534827	.1150421	.5265520	.2565250	.2004934

#1	152.2804	5.247736	4.674989	4.875817	5.107831	4.979917	4.972549
#2	152.1088	5.208468	4.704225	4.877907	5.064297	4.998656	4.958196
#3	151.2242	5.223309	4.676124	4.886416	5.059182	4.974217	4.977343

Sample Name: CCV005 Acquired: 09/12/2022 21:19:01 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV005 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.007535	5.081935	4.792882
Stddev	.015223	.006389	.029427
%RSD	.3039972	.1257230	.6139694

#1	4.991599	5.079841	4.773350
#2	5.021926	5.089108	4.778569
#3	5.009081	5.076855	4.826728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1063.399	37931.18	6419.545	1098.189	1580.872
Stddev	1.271	60.63	21.710	5.308	5.043
%RSD	.1195090	.1598340	.3381872	.4833580	.3190003

#1	1062.461	37906.50	6441.875	1096.711	1576.252
#2	1064.845	38000.26	6398.513	1093.776	1586.252
#3	1062.891	37886.79	6418.247	1104.079	1580.113

Sample Name: CCB005 Acquired: 09/12/2022 21:22:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005270	.0006876	.0000141	.0008186	.0002583	.0003636
Stddev	.0049275	.0005879	.0019168	.0033027	.0005216	.0031670
%RSD	935.0078	85.49448	13586.86	403.4526	201.9125	870.9864

#1	.0053459	.0003223	-.000824	-.001153	-.000336	-.001486
#2	-.004502	.0013658	.002207	-.001022	.000469	-.001444
#3	.000737	.0003748	-.001341	.004632	.000642	.004021

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000606	.0000679	.0000233	-.002532	.0010645	.0002987
Stddev	.0001030	.0000768	.0000316	.011685	.0003868	.0002218
%RSD	169.9410	113.0936	135.3674	461.4243	36.33885	74.25836

#1	.0001770	.0000724	.0000524	-.010656	.0011647	.0000689
#2	.0000232	.0001423	.0000277	-.007800	.0013913	.0003158
#3	-.000018	-.000011	-.000010	.010859	.0006374	.0005115

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208889	F -.104603	.0010094	.0206231	.0002937	.0003946
Stddev	.0013430	.006193	.0005213	.0301630	.0001732	.0001107
%RSD	6.429374	5.920014	51.64782	146.2583	58.96951	28.04370

#1	.0215461	-.102176	.0016041	-.003766	.0000938	.0003479
#2	.0217768	-.099991	.0006315	.011285	.0003993	.0005209
#3	.0193438	-.111641	.0007924	.054351	.0003879	.0003148

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087925	.0005156	.0084471	.3476366	-.005298	.0073805
Stddev	.177294	.0012151	.0009364	.1275378	.005043	.0008318
%RSD	201.6433	235.6740	11.08562	36.68711	95.17094	11.27010

#1	-.287322	.0018834	.0095238	.4940673	.000298	.0082989
#2	.051944	-.000439	.0078229	.2880014	-.006704	.0066778
#3	-.028396	.000102	.0079945	.2608410	-.009489	.0071647

Sample Name: CCB005 Acquired: 09/12/2022 21:22:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v129) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022492	-.008759	-.000041	.0021743	-.000254	.0125519
Stddev	.0004486	.002521	.000822	.0021349	.000652	.0016998
%RSD	19.94726	28.77853	2026.914	98.18794	256.5576	13.54210

#1	.0027007	-.008291	.000874	.0027196	-.000256	.0120624
#2	.0022434	-.011480	-.000275	-.000180	-.000905	.0111506
#3	.0018034	-.006504	-.000721	.003984	.000399	.0144428

Elem	Sr4077
Units	ppm
Avg	.0001748
Stddev	.0000257
%RSD	14.69434

#1	.0001705
#2	.0001516
#3	.0002024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1286.818	42329.02	6704.120	1276.535	2002.271
Stddev	2.898	690.17	49.253	14.912	2.215
%RSD	.2252370	1.630501	.7346655	1.168136	.1106230

#1	1283.871	42596.43	6715.980	1284.139	2000.551
#2	1289.665	41545.15	6650.020	1259.355	2004.770
#3	1286.917	42845.47	6746.360	1286.112	2001.493