

Sample Name: S0 Acquired: 10/07/2022 11:39:18 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) 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	-.00031	-.00065	.00008	.00030	.00095	-.00087	-.00009	-.00276
Stddev	.00017	.00028	.00031	.00024	.00052	.00102	.00048	.00055
%RSD	56.181	43.583	379.68	78.602	54.187	116.80	532.24	19.913
#1	-.00037	-.00044	.00022	.00020	.00040	-.00091	.00045	-.00214
#2	-.00044	-.00097	-.00027	.00013	.00104	.00016	-.00025	-.00319
#3	-.00011	-.00054	.00029	.00057	.00142	-.00187	-.00048	-.00295
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	.00054	.00434	-.00006	.00006	.00172	.00025	.00035	-.00046
Stddev	.00011	.00022	.00002	.00008	.00021	.00041	.00011	.00017
%RSD	20.962	5.1110	42.414	124.42	11.979	166.97	30.758	36.150
#1	.00042	.00418	-.00003	-.00003	.00193	.00072	.00044	-.00029
#2	.00064	.00460	-.00008	.00010	.00151	.00008	.00023	-.00048
#3	.00055	.00425	-.00006	.00011	.00171	-.00005	.00036	-.00062
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	-.00144	-.00072	-.00148	-.00020	-.00011	.02208	-.00106	.00221
Stddev	.00013	.00004	.00030	.00034	.00037	.00045	.00011	.00040
%RSD	9.2308	4.9097	20.337	174.26	332.12	2.0283	10.126	18.328
#1	-.00135	-.00075	-.00177	.00017	-.00048	.02245	-.00096	.00267
#2	-.00159	-.00074	-.00151	-.00025	.00027	.02158	-.00117	.00204
#3	-.00138	-.00068	-.00117	-.00050	-.00012	.02220	-.00104	.00191
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	.00063	.00018	.00613	.00032	.00170	.01009	.00086	
Stddev	.00055	.00003	.00057	.00014	.00063	.00052	.00018	
%RSD	87.509	16.979	9.2262	42.363	36.886	5.1748	21.475	
#1	.00011	.00017	.00678	.00041	.00216	.01008	.00076	
#2	.00057	.00022	.00582	.00039	.00098	.01061	.00074	
#3	.00120	.00016	.00578	.00016	.00195	.00957	.00107	

Sample Name: S0 Acquired: 10/07/2022 11:39:18 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) 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	1278.2	34697.	5364.8	1193.7	2302.5
Stddev	1.8	149.	85.1	4.7	3.8
%RSD	.14380	.43072	1.5863	.39368	.16694
#1	1280.3	34639.	5321.0	1198.8	2304.1
#2	1277.4	34585.	5462.9	1192.7	2305.3
#3	1277.0	34867.	5310.5	1189.5	2298.1

Sample Name: S1 Acquired: 10/07/2022 11:43:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) 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	.00057	.00147	.00216	.00248	.01490	.02797	.97139	.03369
Stddev	.00015	.00009	.00015	.00056	.00038	.00146	.01071	.00149
%RSD	27.194	5.9867	6.9718	22.622	2.5677	5.2324	1.1025	4.4261
#1	.00063	.00154	.00223	.00305	.01529	.02662	.96295	.03263
#2	.00039	.00137	.00226	.00193	.01453	.02953	.96779	.03304
#3	.00068	.00150	.00198	.00246	.01488	.02775	.98344	.03539
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	.01630	.32291	.00244	.04859	.00929	.00481	.01352	.08623
Stddev	.00036	.00278	.00007	.00037	.00049	.00045	.00019	.00055
%RSD	2.2161	.86161	3.0295	.76928	5.3206	9.3767	1.4292	.63877
#1	.01601	.32120	.00244	.04877	.00966	.00519	.01343	.08567
#2	.01618	.32142	.00237	.04816	.00873	.00431	.01339	.08623
#3	.01670	.32612	.00252	.04883	.00948	.00492	.01374	.08678
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	.03667	.00227	.03814	.00888	.01753	.17751	-.00060	.00563
Stddev	.00066	.00013	.00154	.00059	.00082	.00192	.00013	.00015
%RSD	1.7946	5.7052	4.0264	6.6193	4.6932	1.0820	22.238	2.7304
#1	.03627	.00218	.03983	.00906	.01712	.17612	-.00071	.00546
#2	.03632	.00220	.03683	.00823	.01848	.17670	-.00064	.00575
#3	.03743	.00242	.03777	.00937	.01700	.17970	-.00045	.00567
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	.01296	.00236	.05993	.00109	.06576	.02723	1.0517	
Stddev	.00019	.00004	.00140	.00014	.00015	.00202	.0026	
%RSD	1.4975	1.6189	2.3396	12.543	.22128	7.4038	.24945	
#1	.01274	.00232	.05894	.00099	.06593	.02551	1.0505	
#2	.01301	.00237	.05931	.00124	.06566	.02672	1.0499	
#3	.01312	.00240	.06153	.00103	.06569	.02945	1.0547	

Sample Name: S1 Acquired: 10/07/2022 11:43:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) 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	1266.0	34395.	5387.3	1174.5	2265.1
Stddev	2.2	228.	59.1	13.2	2.8
%RSD	.17137	.66250	1.0974	1.1267	.12384
#1	1263.6	34435.	5440.6	1179.1	2264.2
#2	1266.7	34149.	5397.7	1159.6	2268.3
#3	1267.7	34599.	5323.7	1184.8	2262.8

Sample Name: S2 Acquired: 10/07/2022 11:47:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) 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	.07823	.10401	1.1286	.07572	.26792	4.6265	11.008	.78876
Stddev	.00052	.00078	.0024	.00051	.00015	.0229	.070	.00652
%RSD	.66754	.75040	.21348	.67562	.05539	.49468	.63635	.82694

#1	.07775	.10384	1.1258	.07544	.26797	4.6322	10.998	.79404
#2	.07815	.10486	1.1303	.07542	.26804	4.6013	10.944	.78147
#3	.07878	.10333	1.1296	.07631	.26776	4.6461	11.083	.79077

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8027	3.4842	.71460	.54309	.96171	1.5593	2.6598	.94297
Stddev	.0038	.0203	.00339	.00088	.00267	.0058	.0182	.00594
%RSD	.21301	.58203	.47401	.16262	.27764	.37252	.68615	.62960

#1	1.7983	3.4809	.71529	.54211	.96456	1.5616	2.6623	.94197
#2	1.8052	3.4657	.71093	.54383	.95926	1.5527	2.6404	.93759
#3	1.8047	3.5059	.71760	.54332	.96131	1.5636	2.6766	.94934

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	.52033	.08319	.26646	.09488	.99996	1.0728	.05313	.47623
Stddev	.00163	.00045	.00255	.00096	.00110	.0011	.00017	.00322
%RSD	.31343	.54475	.95670	1.0072	.11030	.09861	.32710	.67604

#1	.51850	.08283	.26527	.09586	.99938	1.0728	.05308	.47655
#2	.52084	.08305	.26472	.09395	1.0012	1.0718	.05299	.47286
#3	.52164	.08370	.26938	.09483	.99927	1.0739	.05333	.47928

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	1.3234	.02772	.65444	.15679	.71403	1.4574	11.566
Stddev	.0012	.00024	.00176	.00032	.00646	.0091	.037
%RSD	.09348	.85201	.26867	.20491	.90434	.62699	.31884

#1	1.3227	.02774	.65539	.15711	.71523	1.4561	11.602
#2	1.3227	.02794	.65241	.15678	.70706	1.4490	11.529
#3	1.3248	.02747	.65551	.15647	.71981	1.4671	11.568

Sample Name: S2 Acquired: 10/07/2022 11:47:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) 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	1208.7	33977.	5350.7	1133.5	2049.2
Stddev	1.3	231.	16.6	4.8	3.0
%RSD	.10808	.67959	.31106	.42324	.14826
#1	1209.5	34219.	5361.9	1136.8	2052.5
#2	1209.5	33952.	5358.6	1128.0	2048.4
#3	1207.2	33760.	5331.6	1135.6	2046.6

Sample Name: S3 Acquired: 10/07/2022 11:51:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) 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	.16025	.20803	2.2819	.15294	.54653	9.3079	22.138	1.5528
Stddev	.00056	.00069	.0022	.00009	.00197	.0671	.249	.0028
%RSD	.35044	.33239	.09525	.06140	.35969	.72072	1.1250	.18233

#1	.16066	.20775	2.2798	.15303	.54743	9.3808	22.387	1.5508
#2	.15961	.20753	2.2818	.15285	.54428	9.2487	21.889	1.5516
#3	.16048	.20882	2.2842	.15294	.54789	9.2942	22.139	1.5560

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6378	6.9515	1.4267	1.0973	1.9143	3.0926	5.2592	1.9036
Stddev	.0085	.0675	.0045	.0015	.0063	.0213	.0450	.0128
%RSD	.23436	.97079	.31260	.13455	.32789	.68912	.85519	.67276

#1	3.6287	7.0231	1.4216	1.0957	1.9204	3.1146	5.3079	1.9162
#2	3.6390	6.8891	1.4295	1.0975	1.9078	3.0721	5.2192	1.8906
#3	3.6456	6.9422	1.4291	1.0987	1.9147	3.0910	5.2505	1.9041

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	1.0489	.17008	.53713	.19170	2.0157	2.1461	.11164	.95420
Stddev	.0021	.00120	.00472	.00281	.0129	.0023	.00053	.00289
%RSD	.20073	.70309	.87867	1.4645	.64037	.10693	.47882	.30334

#1	1.0473	.16879	.53981	.19364	2.0292	2.1485	.11121	.95104
#2	1.0480	.17031	.53169	.18848	2.0035	2.1460	.11149	.95483
#3	1.0513	.17115	.53991	.19297	2.0144	2.1439	.11224	.95672

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	2.6836	.05747	1.2816	.31715	1.4284	2.9390	23.248
Stddev	.0065	.00041	.0061	.00118	.0126	.0324	.032
%RSD	.24353	.70532	.47395	.37103	.88423	1.1012	.13682

#1	2.6911	.05701	1.2764	.31579	1.4408	2.9733	23.281
#2	2.6802	.05760	1.2801	.31782	1.4155	2.9089	23.218
#3	2.6795	.05778	1.2883	.31784	1.4290	2.9349	23.244

Sample Name: S3 Acquired: 10/07/2022 11:51:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) 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	1151.9	33457.	5312.7	1099.4	1932.4
Stddev	4.2	148.	18.7	2.0	5.1
%RSD	.36330	.44154	.35285	.18289	.26193
#1	1148.6	33559.	5315.8	1097.1	1935.7
#2	1156.6	33524.	5329.8	1100.8	1934.9
#3	1150.6	33287.	5292.7	1100.3	1926.5

Sample Name: S4 Acquired: 10/07/2022 11:55:15 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) 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	.33617	.40991	4.5832	.31491	1.1330	18.670	44.166	3.0245
Stddev	.00041	.00118	.0034	.00028	.0030	.087	.448	.0321
%RSD	.12343	.28683	.07506	.08827	.26499	.46585	1.0149	1.0614

#1	.33570	.40920	4.5792	.31513	1.1303	18.624	44.149	2.9900
#2	.33649	.40927	4.5850	.31500	1.1362	18.770	44.622	3.0534
#3	.33631	.41127	4.5853	.31460	1.1324	18.616	43.726	3.0302

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.2528	13.755	2.9223	2.1919	3.7825	6.0414	10.310	3.8322
Stddev	.0066	.162	.0066	.0033	.0140	.0466	.108	.0357
%RSD	.09159	1.1786	.22577	.15125	.36955	.77140	1.0519	.93098

#1	7.2495	13.726	2.9246	2.1903	3.7698	6.0357	10.265	3.8295
#2	7.2485	13.930	2.9149	2.1898	3.7975	6.0907	10.433	3.8692
#3	7.2605	13.610	2.9275	2.1958	3.7801	5.9980	10.231	3.7980

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0841	.34279	1.0788	.37579	4.1175	4.3274	.23248	1.8935
Stddev	.0029	.00115	.0049	.00019	.0178	.0364	.00158	.0176
%RSD	.14126	.33662	.45081	.04937	.43168	.84002	.68127	.93066

#1	2.0816	.34392	1.0791	.37570	4.1375	4.3031	.23067	1.8744
#2	2.0835	.34161	1.0836	.37600	4.1037	4.3692	.23358	1.9090
#3	2.0874	.34284	1.0738	.37566	4.1113	4.3098	.23321	1.8971

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.4444	.11962	2.4965	.63700	2.8224	5.9160	45.888
Stddev	.0065	.00017	.0258	.00092	.0164	.0751	1.023
%RSD	.11884	.14616	1.0325	.14510	.58042	1.2688	2.2302

#1	5.4464	.11953	2.4713	.63706	2.8151	5.9128	45.173
#2	5.4498	.11983	2.5228	.63604	2.8411	5.9927	47.060
#3	5.4372	.11951	2.4953	.63789	2.8109	5.8426	45.431

Sample Name: S4 Acquired: 10/07/2022 11:55:15 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) 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	1065.1	32541.	5206.3	1032.5	1794.9
Stddev	2.4	281.	69.1	8.3	1.3
%RSD	.22166	.86297	1.3264	.80332	.07520
#1	1064.5	32293.	5229.1	1029.2	1793.3
#2	1063.1	32485.	5128.7	1026.4	1795.7
#3	1067.7	32846.	5261.1	1041.9	1795.6

Sample Name: S5 Acquired: 10/07/2022 11:59:15 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) 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	.73236	.80622	9.2339	.67877	2.4827	38.113	88.122	5.9637
Stddev	.00136	.00509	.0200	.00120	.0054	.343	1.396	.0833
%RSD	.18584	.63120	.21663	.17728	.21817	.90022	1.5843	1.3975

#1	.73098	.81086	9.2546	.67748	2.4764	37.719	86.548	5.8707
#2	.73241	.80702	9.2322	.67895	2.4854	38.343	88.608	6.0316
#3	.73370	.80078	9.2147	.67987	2.4861	38.277	89.210	5.9888

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.388	27.527	5.9326	4.3839	7.5837	11.846	20.515	7.7531
Stddev	.036	.486	.0057	.0005	.0417	.141	.379	.1062
%RSD	.25286	1.7646	.09597	.01238	.55015	1.1865	1.8453	1.3694

#1	14.412	26.968	5.9261	4.3837	7.5399	11.692	20.080	7.6334
#2	14.406	27.848	5.9350	4.3845	7.5884	11.966	20.771	7.8358
#3	14.346	27.765	5.9367	4.3834	7.6229	11.881	20.695	7.7902

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	4.1333	.69748	2.1705	.74440	8.6338	8.8410	.48110	3.7611
Stddev	.0030	.00985	.0221	.00687	.0529	.0884	.00258	.0517
%RSD	.07316	1.4127	1.0157	.92269	.61216	.99954	.53577	1.3754

#1	4.1336	.69449	2.1453	.73677	8.6180	8.7438	.48244	3.7014
#2	4.1361	.68946	2.1865	.75010	8.6927	8.8629	.48273	3.7913
#3	4.1301	.70848	2.1796	.74632	8.5906	8.9164	.47813	3.7907

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	11.540	.25045	4.9041	1.2759	5.6653	12.397	92.823
Stddev	.020	.00067	.0805	.0046	.0676	.242	.673
%RSD	.17577	.26590	1.6408	.36348	1.1925	1.9529	.72535

#1	11.517	.25044	4.8141	1.2782	5.5910	12.117	92.115
#2	11.548	.25112	4.9691	1.2789	5.7229	12.529	93.456
#3	11.555	.24978	4.9291	1.2705	5.6820	12.544	92.897

Sample Name: S5 Acquired: 10/07/2022 11:59:15 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) 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	927.84	31434.	5035.6	935.79	1633.9
Stddev	2.05	245.	71.2	7.48	2.4
%RSD	.22088	.77957	1.4134	.79971	.14503
#1	929.10	31487.	5117.6	944.14	1631.4
#2	928.93	31648.	4990.4	929.70	1634.3
#3	925.47	31167.	4998.7	933.52	1636.1

Sample Name: S6 Acquired: 10/07/2022 12:03:19 Type: Cal
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) 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	107.85	51.311	33.528	13.449	6.2748
Stddev	1.34	.350	.165	.059	.0256
%RSD	1.2450	.68233	.49100	.44192	.40849

#1	108.08	51.710	33.481	13.431	6.2585
#2	106.40	51.053	33.391	13.401	6.2616
#3	109.06	51.171	33.711	13.515	6.3044

Int. Std.	Y_3710
Units	Cts/S
Avg	4876.2
Stddev	9.7
%RSD	.19975

#1	4882.7
#2	4880.8
#3	4865.0

Sample Name: ICV007 Acquired: 10/07/2022 12:29:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9262607	.9778044	.9312594	.9030892	.9027100	2.475777
Stddev	.0086933	.0072451	.0009072	.0061143	.0035430	.015107
%RSD	.9385370	.7409522	.0974171	.6770426	.3924891	.6101918

#1	.9252291	.9809361	.9304923	.9073282	.9054727	2.480747
#2	.9181293	.9695203	.9310252	.8960801	.9039419	2.487772
#3	.9354238	.9829569	.9322608	.9058593	.8987155	2.458811

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5230495	.5275477	.4601433	9.561645	.5529473	.4889490
Stddev	.0009713	.0047785	.0005117	.060262	.0028734	.0009766
%RSD	.1856986	.9057982	.1111992	.6302437	.5196557	.1997272

#1	.5232786	.5271910	.4603715	9.630680	.5533017	.4891782
#2	.5238858	.5229574	.4595572	9.519567	.5499131	.4878782
#3	.5219842	.5324945	.4605012	9.534690	.5556270	.4897905

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5030069	10.09084	.5393159	5.430858	.5011705	.2389511
Stddev	.0028285	.02242	.0007539	.010707	.0014256	.0014893
%RSD	.5623129	.2222155	.1397974	.1971559	.2844527	.6232819

#1	.5062467	10.09061	.5385959	5.418519	.5015765	.2375259
#2	.5010289	10.06854	.5400997	5.437694	.4995859	.2388302
#3	.5017452	10.11338	.5392522	5.436363	.5023490	.2404972

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.221211	.5121794	.9437866	9.157024	F .0006313	F -.005043
Stddev	.262842	.0062017	.0165449	.114522	.0027980	.000558
%RSD	2.850412	1.210846	1.753030	1.250652	443.1853	11.06637

#1	9.079417	.5191504	.9473471	9.159398	.0011565	-.004399
#2	9.524502	.5101134	.9582614	9.041333	.0031296	-.005352
#3	9.059714	.5072744	.9257514	9.270341	-.002392	-.005378

Sample Name: ICV007 Acquired: 10/07/2022 12:29:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0082162	F .0062079	F .0116368	F .0081517	F .0084407	F -.000776
Stddev	.0003647	.0046260	.0006013	.0012258	.0010662	.001461
%RSD	4.438522	74.51822	5.167398	15.03795	12.63160	188.3075
#1	.0084564	.0025524	.0122054	.0074272	.0074344	-.000702
#2	.0077966	.0114088	.0116977	.0074608	.0095581	-.002272
#3	.0083957	.0046626	.0110074	.0095670	.0083296	.000647

Elem	Sr4077
Units	ppm
Avg	F -.008790
Stddev	.000035
%RSD	.3936773
#1	-.008773
#2	-.008767
#3	-.008829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.993	33949.73	5280.732	1142.088	2209.009
Stddev	2.289	160.10	21.131	15.858	4.490
%RSD	.1868673	.4715931	.4001484	1.388524	.2032752
#1	1226.955	33794.34	5260.471	1131.991	2206.906
#2	1225.547	33940.67	5302.636	1133.906	2214.165
#3	1222.478	34114.16	5279.089	1160.366	2205.956

Sample Name: ICB007 Acquired: 10/07/2022 12:33:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001009	-.000992	-.002127	-.001407	.0019640	.0100950	.0001431
Stddev	.001411	.002375	.001230	.002523	.0015595	.0067649	.0002815
%RSD	139.7517	239.3986	57.81670	179.2736	79.40481	67.01168	196.7125

#1	-.002632	-.003630	-.000915	-.001573	.0012088	.0025727	.0004680
#2	-.000072	-.000321	-.003374	-.003843	.0037574	.0120331	-.000027
#3	-.000325	.000975	-.002093	.001194	.0009259	.0156793	-.000012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000101	-.000002	-.005686	.0005322	.0000090	.0012197	-.000806
Stddev	.0000353	.000028	.015140	.0001881	.0002586	.0019318	.007420
%RSD	351.1991	1252.136	266.2528	35.33624	2888.214	158.3759	920.8006

#1	.0000064	-.000031	-.000229	.0007404	-.000062	.0025646	-.002950
#2	-.000023	-.000000	-.022799	.0004818	.000296	-.000994	.007450
#3	.000047	.000025	.005969	.0003745	-.000207	.002088	-.006917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000181	.0286145	.0000409	.0000140	.0340626	.0002771	-.002011
Stddev	.000389	.0294091	.0001717	.0003831	.2461987	.0006491	.000770
%RSD	214.9179	102.7767	419.4814	2744.294	722.7831	234.2257	38.30404

#1	.000006	.0519793	.0001599	.0003394	-.248110	.0009978	-.002584
#2	-.000628	.0382736	.0001188	.0001107	.205110	.0000950	-.002313
#3	.000079	-.004409	-.000156	-.000408	.145188	-.000261	-.001135

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073165	-.001366	-.001315	-.000044	.0002693	-.001522	-.000844
Stddev	.032135	.001239	.001039	.000429	.0053346	.000774	.000586
%RSD	43.92142	90.73252	79.00099	971.2936	1981.223	50.86768	69.42126

#1	-.045515	-.001388	-.000136	.000089	-.004304	-.000733	-.000898
#2	-.065560	-.000116	-.002097	-.000524	.006130	-.002280	-.001400
#3	-.108421	-.002595	-.001711	.000302	-.001018	-.001553	-.000233

Sample Name: ICB007 Acquired: 10/07/2022 12:33:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002562	-.001371	-.000001
Stddev	.0015337	.000138	.000032
%RSD	598.5650	10.05416	2182.778

#1	-.000013	-.001281	-.000030
#2	-.001125	-.001530	-.000008
#3	.001907	-.001303	.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.971	34075.13	5241.270	1156.294	2270.801
Stddev	4.970	60.38	51.112	1.514	1.505
%RSD	.4017902	.1772023	.9751763	.1309310	.0662777

#1	1231.550	34143.86	5201.000	1156.813	2270.554
#2	1238.050	34030.57	5298.770	1157.481	2272.414
#3	1241.313	34050.98	5224.040	1154.589	2269.434

Sample Name: ICSA007 Acquired: 10/07/2022 12:42:09 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA007 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002603	-.003709	-.008971	-.002034	.0067208	247.0472
Stddev	.0068923	.005318	.000586	.004140	.0033668	1.2118
%RSD	2647.620	143.3711	6.528714	203.5796	50.09480	.4905111

#1	.0079737	-.009325	-.009064	-.002906	.0031119	248.4031
#2	-.001899	-.003054	-.009505	-.005668	.0097770	246.6682
#3	-.005294	.001251	-.008345	.002473	.0072735	246.0702

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066703	.0008892	-.001327	243.9285	.0543780	-.000018
Stddev	.0004904	.0000428	.000133	2.5943	.0001071	.000203
%RSD	7.351800	4.816921	10.02698	1.063545	.1969889	1138.483

#1	.0071606	.0009038	-.001182	246.7008	.0544154	.000048
#2	.0066704	.0009227	-.001358	243.5251	.0544614	.000144
#3	.0061799	.0008409	-.001442	241.5595	.0542572	-.000246

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034737	99.89003	.0154139	242.3409	-.000775	-.000327
Stddev	.0019024	.75377	.0006485	1.8074	.000812	.000487
%RSD	54.76637	.7546035	4.207392	.7458267	104.7732	149.2081

#1	.0055970	100.6858	.0159798	244.1063	-.001466	.000210
#2	.0028998	99.7975	.0155558	242.4222	-.000980	-.000450
#3	.0019243	99.1868	.0147062	240.4942	.000120	-.000740

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.148561	.0016952	.0084817	-.098228	.0002348	F -.168752
Stddev	.232221	.0039099	.0059664	.009116	.0044723	.002190
%RSD	156.3140	230.6555	70.34381	9.280321	1904.642	1.297558

#1	-.206202	.0052056	.0153428	-.087939	-.004904	-.169296
#2	-.346532	-.002519	.0045104	-.105297	.003245	-.170619
#3	.107052	.002399	.0055921	-.101447	.002364	-.166342

Sample Name: ICSA007 Acquired: 10/07/2022 12:42:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002275	-.006141	-.004139	-.003599	-.002351	.0006511
Stddev	.0006161	.001886	.002125	.000405	.001134	.0011829
%RSD	270.8503	30.70400	51.32872	11.24899	48.23240	181.6857

#1	.0009386	-.004036	-.006591	-.003845	-.002652	.0013569
#2	-.000147	-.006711	-.002829	-.003819	-.001097	-.000715
#3	-.000109	-.007676	-.002998	-.003132	-.003306	.001311

Elem	Sr4077
Units	ppm
Avg	.0066488
Stddev	.0005512
%RSD	8.290816

#1	.0062554
#2	.0064123
#3	.0072789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.216	32212.95	5061.862	1074.093	1868.898
Stddev	1.023	38.26	83.631	2.811	2.278
%RSD	.0902470	.1187568	1.652183	.2616630	.1218953

#1	1132.891	32175.80	4970.483	1074.472	1866.498
#2	1132.395	32252.22	5080.502	1076.694	1871.030
#3	1134.361	32210.83	5134.600	1071.112	1869.164

Sample Name: ICSAB007 Acquired: 10/07/2022 12:46:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0961663	.1010880	.0426612	.0413572	.5895803	252.5416
Stddev	.0033442	.0058103	.0028448	.0041448	.0052462	1.4690
%RSD	3.477547	5.747795	6.668311	10.02203	.8898164	.5816792

#1	.0999107	.0954725	.0457398	.0460168	.5948846	253.7880
#2	.0934765	.1007162	.0401297	.0399740	.5894621	252.9148
#3	.0951117	.1070753	.0421141	.0380809	.5843942	250.9220

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5711183	.5505604	.9772540	251.1745	.6120611	.5222174
Stddev	.0069171	.0058015	.0021150	1.9979	.0017250	.0024108
%RSD	1.211147	1.053738	.2164172	.7954173	.2818292	.4616478

#1	.5769283	.5561797	.9788032	253.1193	.6139694	.5233789
#2	.5729597	.5509089	.9748445	251.2767	.6106126	.5194457
#3	.5634668	.5445925	.9781143	249.1274	.6116013	.5238276

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5423705	103.7127	.5793931	250.0368	1.053984	.2143775
Stddev	.0013299	.4223	.0052779	1.0969	.002648	.0023401
%RSD	.2451936	.4071671	.9109429	.4387149	.2512714	1.091566

#1	.5439027	104.1049	.5854867	250.9860	1.055920	.2142743
#2	.5416932	103.7676	.5762580	250.2885	1.050966	.2167674
#3	.5415157	103.2657	.5764347	248.8358	1.055066	.2120907

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073742	.5425215	1.019942	-.242081	.0008513	F -.167914
Stddev	.134488	.0031344	.001908	.046828	.0050674	.001650
%RSD	182.3771	.5777393	.1870572	19.34400	595.2143	.9825329

#1	-.208458	.5406978	1.020326	-.195168	.0034678	-.167678
#2	.060516	.5461407	1.017872	-.288824	-.004989	-.169669
#3	-.073283	.5407260	1.021629	-.242250	.004076	-.166395

Sample Name: ICSAB007 Acquired: 10/07/2022 12:46:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0104896	-.001160	-.000291	-.001786	.0005604
Stddev	.000158	.0109024	.000593	.001262	.000562	.0004613
%RSD	213.7670	103.9359	51.12505	434.0105	31.49542	82.32082

#1	-.000197	.0061614	-.000831	-.001159	-.002410	.0007161
#2	-.000129	.0228915	-.000805	-.000869	-.001318	.0000414
#3	.000104	.0024158	-.001845	.001156	-.001629	.0009237

Elem	Sr4077
Units	ppm
Avg	.0049449
Stddev	.0001892
%RSD	3.826506

#1	.0047608
#2	.0051389
#3	.0049352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.478	32124.20	5042.639	1060.471	1860.546
Stddev	1.518	148.94	37.453	.786	5.656
%RSD	.1346650	.4636242	.7427241	.0741547	.3040119

#1	1126.456	32261.09	5016.045	1061.052	1855.235
#2	1129.223	31965.60	5026.400	1060.784	1866.493
#3	1126.755	32145.90	5085.470	1059.576	1859.909

Sample Name: CCV031 Acquired: 10/07/2022 12:50:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.906252	4.868349	24.94155	4.832867	4.993103	412.8051	10.75887
Stddev	.014339	.018027	.06530	.016898	.010720	3.7781	.17673
%RSD	.2922609	.3702980	.2618035	.3496422	.2146885	.9152261	1.642660

#1	4.918742	4.884853	24.86944	4.851165	4.988682	414.0943	10.82900
#2	4.890593	4.849111	24.95850	4.829586	5.005326	408.5511	10.55784
#3	4.909420	4.871084	24.99670	4.817850	4.985301	415.7698	10.88978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5129818	2.487388	404.9406	15.81197	2.527349	15.52922	419.9947
Stddev	.0051502	.005592	5.9211	.00540	.007842	.08701	5.1594
%RSD	1.003964	.2248061	1.462224	.0341571	.3102664	.5603015	1.228441

#1	.5143988	2.481379	407.1359	15.81751	2.518722	15.54844	423.6046
#2	.5072714	2.488347	398.2354	15.80672	2.529279	15.43421	414.0854
#3	.5172750	2.492439	409.4507	15.81167	2.534045	15.60501	422.2942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.79035	414.4606	2.514279	1.308033	413.5950	2.578786	15.34326
Stddev	.27007	5.6325	.005646	.008237	4.9320	.021235	.03706
%RSD	1.710370	1.359002	.2245510	.6297412	1.192479	.8234308	.2415464

#1	15.85605	417.4350	2.507870	1.300667	415.2678	2.593089	15.36231
#2	15.49349	407.9645	2.518517	1.306505	408.0441	2.554387	15.36692
#3	16.02151	417.9825	2.516450	1.316928	417.4730	2.588883	15.30055

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.4766	5.041991	4.700469	4.875081	5.063409	5.139840	4.962646
Stddev	.7503	.038647	.054816	.013113	.028546	.053491	.017429
%RSD	.4764230	.7665110	1.166185	.2689721	.5637749	1.040714	.3512030

#1	157.2948	5.061342	4.699416	4.864173	5.091665	5.151437	4.962963
#2	156.8339	4.997491	4.646187	4.871441	5.063980	5.081501	4.945060
#3	158.3010	5.067141	4.755804	4.889629	5.034582	5.186581	4.979914

Sample Name: CCV031 Acquired: 10/07/2022 12:50:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.249093	5.390177	4.908315
Stddev	.074304	.083607	.049042
%RSD	1.415555	1.551093	.9991620

#1	5.272552	5.416633	4.851867
#2	5.165892	5.296543	4.932620
#3	5.308837	5.457355	4.940458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	986.5595	31066.55	4897.579	958.9830	1646.923
Stddev	2.5798	166.18	53.622	4.2341	5.577
%RSD	.2614945	.5349043	1.094872	.4415166	.3386476

#1	989.4146	31252.64	4904.032	963.6717	1653.347
#2	984.3961	31014.03	4947.683	955.4389	1644.101
#3	985.8677	30932.98	4841.022	957.8384	1643.321

Sample Name: CCB031 Acquired: 10/07/2022 12:58:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026814	-.000728	.0012647	.0000334	-.000589	.0109749	-.000421
Stddev	.0030537	.002058	.0001411	.0012549	.002035	.0046600	.000408
%RSD	113.8853	282.8499	11.15369	3757.264	345.3523	42.46066	96.78741

#1	.0028700	.001513	.0011025	.0013279	.001104	.0117756	.000049
#2	.0056365	-.001161	.0013588	-.000050	-.000024	.0059664	-.000667
#3	-.000462	-.002535	.0013327	-.001178	-.002848	.0151827	-.000646

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000219	.0000084	-.026883	.0004740	.0000936	-.000035	-.004906
Stddev	.0000743	.0000198	.011027	.0004930	.0001570	.002735	.001688
%RSD	338.5775	235.5048	41.01812	104.0157	167.7594	7821.520	34.40435

#1	.0000877	-.000008	-.019063	-.000087	.0002640	-.000354	-.005613
#2	-.000059	.000003	-.022091	.000840	-.000045	.002845	-.006126
#3	.000037	.000030	-.039496	.000669	.000062	-.002597	-.002980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004376	.0111968	.0000224	-.000237	-.176107	-.000001	-.000257
Stddev	.0003309	.0119708	.0002934	.000320	.450390	.003529	.001828
%RSD	75.61592	106.9129	1308.137	135.3922	255.7473	294467.7	711.9456

#1	.0001452	.0169983	.0001185	-.000285	-.212267	.002079	.000120
#2	.0003709	.0191614	-.000307	-.000530	-.607327	.001994	-.002244
#3	.0007968	-.002569	.000256	.000105	.291272	-.004076	.001353

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135244	.0004669	.0015805	.0002560	-.005790	-.000075	-.000246
Stddev	.0315571	.0021494	.0011754	.0003098	.004070	.000547	.001072
%RSD	233.3347	460.3919	74.36973	120.9871	70.28758	724.3606	436.2987

#1	.0296972	-.001017	.0028705	.0003555	-.007262	-.000676	.000328
#2	-.022841	.002932	.0005701	-.000091	-.001189	.000055	.000417
#3	.033717	-.000514	.0013009	.000504	-.008919	.000394	-.001482

Sample Name: CCB031 Acquired: 10/07/2022 12:58:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000043	.0002085	-.000019
Stddev	.000970	.0013351	.000115
%RSD	2272.018	640.4398	609.9079

#1	-.000207	-.000420	.000082
#2	-.000920	-.000697	.000005
#3	.000999	.001742	-.000143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.805	33741.33	5238.503	1141.966	2254.979
Stddev	2.343	111.50	34.611	9.073	5.918
%RSD	.1911614	.3304478	.6607009	.7945061	.2624440

#1	1224.795	33724.32	5199.170	1140.319	2249.017
#2	1228.484	33860.36	5264.300	1151.749	2260.852
#3	1224.137	33639.32	5252.040	1133.829	2255.069

Sample Name: PB148060BL Acquired: 10/07/2022 13:02:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019475	.0001719	.0003359	.0025678	-.000450	.0069354	-.000518
Stddev	.0009906	.0012253	.0016326	.0041184	.001053	.0041805	.000363
%RSD	50.86386	712.8121	485.9762	160.3895	233.9673	60.27757	70.02967

#1	.0008043	.0000158	.0021921	.0072898	-.000339	.0094632	-.000253
#2	.0024858	-.000968	-.000307	.0006949	.000543	.0021100	-.000370
#3	.0025523	.001468	-.000877	-.000281	-.001554	.0092330	-.000932

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0000218	-.003630	.0003487	.0001708	.0014589	.0008580
Stddev	.000089	.0000377	.006454	.0001959	.0001507	.0005834	.0049877
%RSD	278.5152	172.6428	177.7643	56.17899	88.25184	39.99277	581.3490

#1	-.000134	.0000289	-.004294	.0003313	.0000818	.0008534	.0043624
#2	.000011	.0000554	.003129	.0005527	.0000857	.0020175	-.004852
#3	.000027	-.000019	-.009727	.0001621	.0003447	.0015057	.003064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004254	.0255818	-.000020	-.000219	-.149460	-.002167	-.002133
Stddev	.0002198	.0081310	.000144	.000539	.176824	.002991	.002610
%RSD	51.67720	31.78445	731.6222	245.9755	118.3090	138.0192	122.3657

#1	.0002952	.0256027	.000050	.000276	-.275611	-.000984	-.005137
#2	.0006791	.0337023	.000076	-.000793	-.225421	.000051	-.000850
#3	.0003017	.0174403	-.000185	-.000140	.052653	-.005568	-.000413

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050750	.0026699	-.000363	-.000194	-.000335	-.000879	-.001115
Stddev	.038913	.0006251	.001381	.000106	.003130	.001080	.001316
%RSD	76.67634	23.41373	380.7323	54.91797	933.4508	122.8412	118.0323

#1	-.043173	.0024966	.000314	-.000286	-.003470	.000174	-.001071
#2	-.016183	.0021498	-.001952	-.000078	-.000325	-.000827	.000179
#3	-.092895	.0033635	.000549	-.000217	.002790	-.001984	-.002452

Sample Name: PB148060BL Acquired: 10/07/2022 13:02:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS060 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008369	.0014222	.0000599
Stddev	.0009858	.0015752	.0000331
%RSD	117.7878	110.7604	55.18520

#1	.0003914	.0009810	.0000964
#2	.0019668	.0031709	.0000318
#3	.0001525	.0001146	.0000517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.575	33526.50	5181.613	1124.161	2254.317
Stddev	4.026	26.01	48.090	1.722	6.070
%RSD	.3290485	.0775826	.9280881	.1531632	.2692501

#1	1221.357	33516.60	5166.040	1122.864	2255.109
#2	1228.222	33556.01	5143.240	1126.114	2259.952
#3	1221.146	33506.89	5235.560	1123.504	2247.890

Sample Name: PB148060BS Acquired: 10/07/2022 13:06:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211847	.0550987	.0205035	.0695414	.1197250	.4276172	.4365401
Stddev	.0015203	.0023625	.0009919	.0020749	.0005065	.0094338	.0051596
%RSD	7.176597	4.287790	4.837609	2.983715	.4230832	2.206133	1.181933

#1	.0229182	.0528805	.0195754	.0677546	.1202780	.4370489	.4416104
#2	.0205582	.0548326	.0203864	.0690526	.1196135	.4276213	.4312956
#3	.0200777	.0575830	.0215487	.0718171	.1192836	.4181814	.4367142

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113502	.0103404	10.49971	.0238013	.1048965	.0558283	.2191853
Stddev	.0001448	.0000727	.12227	.0005675	.0001650	.0012489	.0032262
%RSD	1.276069	.7032760	1.164526	2.384483	.1573017	2.237018	1.471925

#1	.0113853	.0103988	10.61625	.0235075	.1048507	.0564062	.2214217
#2	.0111910	.0102589	10.37242	.0234409	.1047592	.0543952	.2154868
#3	.0114743	.0103633	10.51047	.0244555	.1050796	.0566837	.2206472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375812	10.39299	.0854189	.0211739	10.14584	.1120718	.1254455
Stddev	.0009632	.10993	.0004011	.0004316	.14231	.0033568	.0026284
%RSD	2.562879	1.057770	.4695458	2.038444	1.402678	2.995192	2.095217

#1	.0386855	10.48250	.0857535	.0212988	10.27885	.1118905	.1282647
#2	.0369147	10.27028	.0849743	.0206936	9.99577	.1088093	.1250095
#3	.0371435	10.42620	.0855289	.0215293	10.16291	.1155155	.1230625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37077	.0206993	.0216137	.0211619	.1731190	.2115236	.0120410
Stddev	.03368	.0041081	.0012364	.0001008	.0075039	.0026372	.0011339
%RSD	.3247788	19.84659	5.720190	.4764998	4.334521	1.246761	9.417136

#1	10.40876	.0162940	.0223817	.0211897	.1791190	.2139048	.0127103
#2	10.34456	.0213781	.0222719	.0212459	.1647053	.2086891	.0126808
#3	10.35899	.0244257	.0201875	.0210501	.1755327	.2119768	.0107317

Sample Name: PB148060BS Acquired: 10/07/2022 13:06:37 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS060 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2235130	.0313430	.2239311
Stddev	.0007169	.0009261	.0006508
%RSD	.3207378	2.954642	.2906135

#1	.2232160	.0303584	.2243070
#2	.2229923	.0314740	.2231797
#3	.2243306	.0321966	.2243067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.072	33567.33	5247.212	1127.106	2195.008
Stddev	3.315	168.25	46.879	4.370	5.108
%RSD	.2727983	.5012197	.8934116	.3876844	.2327283

#1	1213.709	33424.19	5207.608	1130.469	2190.118
#2	1212.655	33752.65	5298.972	1122.167	2194.597
#3	1218.851	33525.14	5235.057	1128.681	2200.310

Sample Name: PB148062BL Acquired: 10/07/2022 13:10:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009470	.0001191	.0005254	-.000403	-.000090	.0121330	-.000024
Stddev	.0026564	.0015591	.0003331	.001494	.000638	.0067021	.000606
%RSD	280.5050	1308.751	63.39328	370.8787	707.1664	55.23858	2475.681

#1	.0026813	-.001541	.0003402	-.001620	-.000657	.0133324	.000667
#2	-.002111	.000346	.0003262	.001264	-.000215	.0181544	-.000467
#3	.002271	.001552	.0009099	-.000852	.000601	.0049122	-.000273

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000241	.0098697	.0002766	-.000172	-.001476	-.002166
Stddev	.000049	.0000885	.0096855	.0003969	.000103	.000513	.003168
%RSD	392.3033	367.3552	98.13342	143.4801	59.78139	34.76853	146.2408

#1	-.000060	.0000973	.0184573	-.000046	-.000235	-.001989	-.002064
#2	.000037	.0000491	.0117808	.000720	-.000053	-.000962	-.005384
#3	-.000015	-.000074	-.000629	.000156	-.000228	-.001477	.000949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001453	.0272933	.0000339	-.000217	-.304749	-.000340	-.001146
Stddev	.0005770	.0039479	.0002165	.000401	.257189	.001722	.002848
%RSD	397.0419	14.46452	639.2844	184.7492	84.39373	506.4975	248.5829

#1	.0005440	.0229493	-.000119	-.000320	-.063203	-.002245	.000441
#2	-.000516	.0282684	-.000062	-.000556	-.575148	.000119	.000555
#3	.000408	.0306623	.000282	.000225	-.275897	.001106	-.004433

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093307	-.000239	-.002217	-.000377	-.001732	-.001065	-.001339
Stddev	.017223	.002056	.000666	.000200	.003911	.000385	.000410
%RSD	18.45887	858.7690	30.05279	53.08700	225.7407	36.16585	30.60404

#1	-.084038	.000337	-.002366	-.000573	.000885	-.001429	-.001676
#2	-.082703	.001467	-.002797	-.000386	-.006228	-.001105	-.000883
#3	-.113180	-.002522	-.001489	-.000173	.000145	-.000662	-.001458

Sample Name: PB148062BL Acquired: 10/07/2022 13:10:46 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS062 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006670	-.001403	-.000051
Stddev	.0018032	.000473	.000092
%RSD	270.3669	33.72227	180.8248

#1	-.001406	-.000901	-.000056
#2	.001872	-.001840	.000044
#3	.001535	-.001467	-.000140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.567	33799.57	5228.263	1137.025	2255.826
Stddev	2.201	60.69	40.286	4.362	4.864
%RSD	.1799213	.1795513	.7705341	.3835959	.2156342

#1	1221.697	33864.56	5265.110	1132.470	2250.220
#2	1225.993	33744.38	5234.430	1141.164	2258.326
#3	1223.012	33789.75	5185.250	1137.440	2258.932

Sample Name: PB148062BS Acquired: 10/07/2022 13:14:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196585	.0490406	.0182251	.0636250	.1108761	.4146656	.4174992
Stddev	.0024249	.0012978	.0017103	.0057276	.0022136	.0067871	.0043953
%RSD	12.33489	2.646425	9.384130	9.002074	1.996465	1.636770	1.052764

#1	.0175849	.0479404	.0184330	.0608698	.1134110	.4079696	.4141150
#2	.0223247	.0504719	.0198219	.0597957	.1098930	.4215403	.4224668
#3	.0190657	.0487095	.0164204	.0702095	.1093243	.4144868	.4159158

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107800	.0097705	10.02126	.0231012	.0992467	.0551927	.2104245
Stddev	.0001760	.0000648	.11175	.0001582	.0006202	.0005339	.0156065
%RSD	1.632603	.6627815	1.115174	.6848229	.6248976	.9672632	7.416662

#1	.0107443	.0097432	9.95101	.0232464	.0985679	.0555883	.2036674
#2	.0109711	.0097240	10.15012	.0229326	.0993885	.0545855	.2282709
#3	.0106246	.0098445	9.96263	.0231246	.0997837	.0554044	.1993352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358564	9.918279	.0818642	.0197979	9.826500	.1053055	.1160275
Stddev	.0004537	.112191	.0005226	.0001588	.084016	.0026762	.0040281
%RSD	1.265198	1.131151	.6384228	.8022291	.8549921	2.541355	3.471716

#1	.0360483	9.834420	.0814926	.0196446	9.919837	.1029320	.1119853
#2	.0361825	10.04572	.0816381	.0197875	9.756923	.1082060	.1160556
#3	.0353383	9.87470	.0824618	.0199617	9.802741	.1047786	.1200414

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.973054	.0192280	.0191852	.0203151	.1691903	.2020459	.0124060
Stddev	.112754	.0029224	.0008146	.0001617	.0022149	.0002271	.0013441
%RSD	1.130584	15.19874	4.245906	.7958128	1.309130	.1123808	10.83461

#1	9.846941	.0162703	.0201070	.0201408	.1666534	.2020942	.0135465
#2	10.06413	.0192999	.0188863	.0203443	.1701779	.2017985	.0127474
#3	10.00810	.0221138	.0185623	.0204601	.1707396	.2022449	.0109241

Sample Name: PB148062BS Acquired: 10/07/2022 13:14:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS062 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2122341	.0285751	.2135529
Stddev	.0012936	.0003857	.0004216
%RSD	.6095220	1.349830	.1974347

#1	.2115645	.0290203	.2132576
#2	.2137253	.0283410	.2140357
#3	.2114126	.0283641	.2133653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.923	33594.86	5232.410	1126.439	2197.856
Stddev	1.354	188.31	34.659	4.488	2.188
%RSD	.1115378	.5605382	.6623851	.3984034	.0995639

#1	1213.423	33498.21	5258.509	1129.213	2195.457
#2	1215.456	33811.87	5193.086	1128.843	2199.743
#3	1212.890	33474.50	5245.636	1121.261	2198.367

Sample Name: PB148063BL Acquired: 10/07/2022 13:19:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037872	.0002720	-.002430	.0047299	-.000682	.0020717	-.000217
Stddev	.0028495	.0009981	.003109	.0061193	.002016	.0084378	.000477
%RSD	75.24053	366.9771	127.9684	129.3762	295.3592	407.2768	219.5286

#1	.0060107	-.000880	-.001363	.0102186	-.001912	.0056211	.000308
#2	.0047759	.000808	.000005	.0058392	-.001779	-.007561	-.000625
#3	.0005750	.000888	-.005932	-.001868	.001644	.008155	-.000334

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000295	.0000203	-.001685	.0003246	-.000023	.0005973	.0025465
Stddev	.0000415	.0000592	.014589	.0007703	.000205	.0025468	.0025573
%RSD	140.6992	291.7150	865.7496	237.3452	881.6654	426.3671	100.4223

#1	-.000018	.0000854	-.013193	.0002683	-.000191	.0034747	.0052049
#2	.000047	-.000030	-.006585	.0011214	-.000084	-.000315	.0023306
#3	.000059	.000006	.014723	-.000416	.000205	-.001368	.0001041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001142	.0202706	.0002435	-.000240	-.065768	-.000364	-.001692
Stddev	.0001806	.0046540	.0002824	.000268	.179036	.000618	.000904
%RSD	158.1344	22.95965	115.9830	111.4771	272.2228	169.7440	53.43595

#1	-.000087	.0166680	-.000073	-.000059	-.222957	-.000803	-.000648
#2	.000264	.0186184	.000470	-.000114	.129113	-.000633	-.002237
#3	.000166	.0255253	.000334	-.000548	-.103460	.000343	-.002192

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034897	.0012935	-.003223	-.000052	.0023320	-.002156	-.000834
Stddev	.067905	.0016867	.000717	.000262	.0012655	.000549	.000968
%RSD	194.5831	130.3942	22.24032	507.5104	54.26767	25.45361	116.0680

#1	.025055	.0030957	-.002897	-.000222	.0012842	-.001624	-.000595
#2	-.108638	.0010320	-.004044	-.000184	.0019738	-.002721	-.001900
#3	-.021109	-.000247	-.002726	.000250	.0037380	-.002123	-.000008

Sample Name: PB148063BL Acquired: 10/07/2022 13:19:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS063 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006813	-.001446	-.000027
Stddev	.0002955	.000855	.000029
%RSD	43.36605	59.13027	106.8927

#1	.0007765	-.001589	-.000038
#2	.0003500	-.002222	-.000048
#3	.0009174	-.000529	.000006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.338	33643.55	5222.443	1138.540	2258.323
Stddev	1.495	284.39	9.865	12.682	3.969
%RSD	.1222869	.8452904	.1888899	1.113894	.1757632

#1	1222.834	33574.75	5211.220	1132.351	2261.768
#2	1223.523	33399.88	5229.740	1130.142	2253.983
#3	1220.659	33956.03	5226.370	1153.129	2259.219

Sample Name: PB148063BS Acquired: 10/07/2022 13:23:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191150	.0533056	.0176943	.0703278	.1174783	.4355822	.4366371
Stddev	.0018939	.0004947	.0006536	.0025858	.0002867	.0074866	.0031953
%RSD	9.907862	.9281243	3.694151	3.676721	.2440161	1.718751	.7317880

#1	.0187757	.0532827	.0183795	.0710572	.1177417	.4399793	.4338786
#2	.0174137	.0528227	.0170777	.0724705	.1171730	.4398294	.4358945
#3	.0211556	.0538114	.0176255	.0674557	.1175202	.4269378	.4401383

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114737	.0103198	10.47053	.0240650	.1045500	.0572211	.2191016
Stddev	.0000848	.0001368	.07015	.0003131	.0000621	.0018323	.0094470
%RSD	.7393456	1.325599	.6699540	1.301140	.0594245	3.202193	4.311691

#1	.0113759	.0101624	10.40732	.0240178	.1045790	.0556573	.2084015
#2	.0115192	.0104094	10.45827	.0243990	.1045923	.0592372	.2226136
#3	.0115262	.0103877	10.54600	.0237781	.1044787	.0567688	.2262895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375125	10.43039	.0858461	.0210182	10.36925	.1124398	.1234156
Stddev	.0007811	.06913	.0004279	.0002155	.28843	.0009231	.0039670
%RSD	2.082187	.6627338	.4983988	1.025199	2.781623	.8209458	3.214379

#1	.0366825	10.38342	.0857666	.0212059	10.58576	.1134951	.1279573
#2	.0382331	10.39799	.0854636	.0207829	10.04182	.1120416	.1216619
#3	.0376219	10.50977	.0863082	.0210657	10.48015	.1117827	.1206276

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.40835	.0207351	.0197830	.0209316	.1767196	.2124278	.0126924
Stddev	.08394	.0021652	.0015548	.0002890	.0008094	.0030137	.0009399
%RSD	.8064533	10.44206	7.859277	1.380845	.4579938	1.418718	7.405418

#1	10.32403	.0187954	.0188788	.0211193	.1776407	.2091141	.0117014
#2	10.40910	.0203387	.0215783	.0210766	.1761220	.2131638	.0135711
#3	10.49190	.0230710	.0188918	.0205987	.1763961	.2150053	.0128048

Sample Name: PB148063BS Acquired: 10/07/2022 13:23:17 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS063 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2227439	.0287499	.2239747
Stddev	.0008821	.0020261	.0012863
%RSD	.3960020	7.047338	.5743196

#1	.2217638	.0273308	.2225697
#2	.2229939	.0278486	.2250946
#3	.2234740	.0310702	.2242597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.289	33730.04	5263.388	1135.127	2193.029
Stddev	2.609	57.06	49.582	8.527	1.830
%RSD	.2155882	.1691623	.9420088	.7511899	.0834530

#1	1207.324	33708.20	5319.010	1141.407	2192.561
#2	1212.236	33687.13	5247.325	1125.420	2191.478
#3	1211.307	33794.79	5223.829	1138.555	2195.047

Sample Name: PB148030BL Acquired: 10/07/2022 13:27:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001517	-.000038	-.000309	-.001494	.0010913	.0059424	.0001289
Stddev	.000372	.002273	.002172	.002084	.0009127	.0011965	.0001133
%RSD	24.50492	5945.656	702.1386	139.5231	83.63128	20.13563	87.92852

#1	-.001943	.002133	-.000542	-.003766	.0002535	.0058843	.0001650
#2	-.001258	.000154	-.002355	-.001046	.0020639	.0071669	.0002198
#3	-.001350	-.002402	.001970	.000330	.0009566	.0047759	.0000019

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000507	-.000028	.0005096	.0001050	-.000109	.0004144	-.003103
Stddev	.0000546	.000054	.0239859	.0005416	.000145	.0007370	.009960
%RSD	107.6674	195.1316	4707.064	515.6768	132.6952	177.8590	321.0124

#1	.0000981	.000027	-.022014	.0003155	-.000150	.0012226	.004642
#2	-.000009	-.000029	-.002186	.0005099	-.000230	.0002411	-.014339
#3	.000063	-.000081	.025730	-.000510	.000052	-.000221	.000389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	.0360250	.0002737	.0003925	-.006955	-.001255	-.002791
Stddev	.000645	.0124907	.0002615	.0005466	.100596	.002506	.001450
%RSD	606.7101	34.67245	95.51358	139.2756	1446.462	199.7228	51.97131

#1	-.000749	.0495676	.0003040	.0007019	.107287	-.000664	-.001116
#2	-.000111	.0335510	-.000002	-.000239	-.045879	.000903	-.003641
#3	.000541	.0249563	.000519	.000714	-.082272	-.004003	-.003614

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.170615	.0004049	-.003366	-.000109	-.003351	-.000770	-.001536
Stddev	.018838	.0026722	.000593	.000533	.004065	.001235	.000489
%RSD	11.04121	659.9993	17.61564	487.1272	121.3374	160.3978	31.84990

#1	-.186292	-.001796	-.003122	.000443	-.000868	-.000698	-.001183
#2	-.175836	.003378	-.004042	-.000621	-.001142	-.002040	-.002095
#3	-.149717	-.000368	-.002933	-.000151	-.008042	.000428	-.001331

Sample Name: PB148030BL Acquired: 10/07/2022 13:27:26 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS030 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010137	-.003823	-.000018
Stddev	.0005737	.001139	.000094
%RSD	56.60099	29.78388	518.2134

#1	.0004640	-.003827	-.000093
#2	.0016088	-.002682	.000087
#3	.0009681	-.004960	-.000048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.632	33686.37	5224.787	1133.482	2255.461
Stddev	1.743	126.61	41.346	6.422	2.776
%RSD	.1425338	.3758640	.7913400	.5665815	.1230891

#1	1224.494	33752.26	5235.730	1139.990	2256.036
#2	1222.361	33540.40	5179.070	1127.149	2257.906
#3	1221.041	33766.44	5259.560	1133.307	2252.443

Sample Name: PB148030BS Acquired: 10/07/2022 13:31:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186493	.0497246	.0191891	.0630792	.1132319	.4094696	.4227878
Stddev	.0047889	.0022768	.0015496	.0034542	.0021986	.0072259	.0053546
%RSD	25.67892	4.578865	8.075393	5.475933	1.941649	1.764699	1.266491

#1	.0210138	.0523497	.0202883	.0592260	.1157659	.4043607	.4167294
#2	.0217961	.0485361	.0198623	.0641135	.1118314	.4177370	.4268861
#3	.0131380	.0482879	.0174168	.0658981	.1120983	.4063111	.4247479

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108656	.0097100	10.06960	.0225768	.0994297	.0563315	.2036002
Stddev	.0000642	.0000766	.14063	.0005073	.0003913	.0019796	.0101883
%RSD	.5909760	.7888272	1.396567	2.246885	.3935272	3.514117	5.004079

#1	.0108230	.0097837	9.90886	.0228044	.0990380	.0559471	.1920980
#2	.0109394	.0096308	10.16995	.0219955	.0994306	.0545723	.2114905
#3	.0108342	.0097156	10.12999	.0229303	.0998206	.0584751	.2072120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363751	10.03616	.0816404	.0202178	9.800292	.1101325	.1216665
Stddev	.0005587	.10828	.0003803	.0007133	.147124	.0056206	.0013514
%RSD	1.535853	1.078948	.4657700	3.528233	1.501224	5.103498	1.110784

#1	.0361701	9.92065	.0814670	.0194311	9.660449	.1050056	.1204288
#2	.0370073	10.13537	.0813777	.0203996	9.786675	.1092496	.1214622
#3	.0359479	10.05245	.0820764	.0208226	9.953751	.1161423	.1231084

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.860540	.0198960	.0179884	.0200939	.1657217	.2021535	.0123666
Stddev	.043319	.0025226	.0010236	.0004083	.0040278	.0023625	.0003888
%RSD	.4393172	12.67896	5.690565	2.031984	2.430444	1.168667	3.144156

#1	9.822538	.0225607	.0178079	.0204447	.1619835	.1996352	.0126966
#2	9.907709	.0195825	.0170671	.0196457	.1699871	.2043210	.0124652
#3	9.851374	.0175448	.0190903	.0201914	.1651945	.2025044	.0119380

Sample Name: PB148030BS Acquired: 10/07/2022 13:31:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS030 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2146120	.0283227	.2133466
Stddev	.0038465	.0005879	.0004204
%RSD	1.792306	2.075645	.1970498

#1	.2109058	.0277400	.2129366
#2	.2185849	.0283126	.2133266
#3	.2143452	.0289156	.2137767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.874	33548.90	5222.098	1124.970	2193.430
Stddev	2.014	49.48	33.572	3.005	4.347
%RSD	.1666246	.1474865	.6428856	.2671126	.1981818

#1	1211.173	33522.16	5260.743	1125.908	2194.011
#2	1208.025	33606.00	5200.130	1127.394	2197.457
#3	1207.422	33518.54	5205.420	1121.608	2188.822

Sample Name: N4795-20 Acquired: 10/07/2022 13:35:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5R6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0794785	.0052473	3.008349	-.020990	.0114145	79.07150
Stddev	.0031103	.0019547	.007753	.003144	.0020365	.11959
%RSD	3.913373	37.25188	.2577056	14.97603	17.84124	.1512468

#1	.0794181	.0029902	3.006278	-.017364	.0135731	79.08756
#2	.0763989	.0063589	3.001842	-.022665	.0095273	79.18225
#3	.0826186	.0063926	3.016927	-.022943	.0111431	78.94469

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.568753	.0247614	.1801450	119.0894	.1369247	.1138856
Stddev	.006982	.0002220	.0001921	.4017	.0011471	.0004485
%RSD	.4450666	.8965000	.1066110	.3372682	.8377409	.3938277

#1	1.562852	.0245090	.1802435	118.7866	.1359430	.1135337
#2	1.576461	.0249262	.1799237	119.5450	.1381856	.1137324
#3	1.566946	.0248489	.1802679	118.9365	.1366455	.1143906

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4527700	248.5655	5.088279	25.54890	.2489236	.0030715
Stddev	.0035185	.4839	.031284	.11594	.0004930	.0002805
%RSD	.7770998	.1946894	.6148315	.4537808	.1980452	9.131061

#1	.4560040	248.0716	5.073012	25.50287	.2485137	.0027476
#2	.4532825	249.0387	5.124266	25.68079	.2487865	.0032294
#3	.4490233	248.5861	5.067559	25.46305	.2494706	.0032374

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.032679	.2600226	F 31.43574	7.290759	6.539114	.0478102
Stddev	.090148	.0020397	.37767	.043600	.032421	.0050782
%RSD	4.434951	.7844347	1.201410	.5980213	.4958047	10.62148

#1	1.942386	.2576785	31.86841	7.340482	6.509934	.0530232
#2	2.122682	.2613926	31.26668	7.272730	6.533393	.0428786
#3	2.032971	.2609968	31.17214	7.259065	6.574015	.0475286

Sample Name: N4795-20 Acquired: 10/07/2022 13:35:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5R6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138186	6.231540	9.634358	.0296963	1.024426	.0581364
Stddev	.0002592	.021203	.096195	.0008221	.006489	.0005425
%RSD	1.876050	.3402510	.9984585	2.768221	.6334227	.9331353

#1	.0138682	6.220797	9.525642	.0302184	1.023157	.0587619
#2	.0140495	6.217858	9.708439	.0301218	1.031455	.0578523
#3	.0135381	6.255964	9.668995	.0287487	1.018664	.0577949

Elem	Sr4077
Units	ppm
Avg	.0197089
Stddev	.0009373
%RSD	4.755612

#1	.0207849
#2	.0190695
#3	.0192724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1506.237	42672.50	6651.738	1427.439	2081.872
Stddev	3.870	79.18	14.703	15.938	4.133
%RSD	.2569501	.1855636	.2210363	1.116560	.1985367

#1	1509.587	42739.94	6668.065	1409.096	2086.100
#2	1507.125	42585.31	6647.601	1437.907	2081.675
#3	1502.000	42692.23	6639.546	1435.314	2077.841

Sample Name: N4795-22 Acquired: 10/07/2022 13:43:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5R6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1648585	.0978032	4.288606	.1129173	.1382757	81.38259
Stddev	.0052754	.0012127	.001127	.0045475	.0025868	.28738
%RSD	3.199936	1.239918	.0262784	4.027283	1.870771	.3531231

#1	.1613362	.0970191	4.288004	.1144552	.1368881	81.49636
#2	.1709237	.0971906	4.289906	.1164963	.1366787	81.05574
#3	.1623157	.0992000	4.287907	.1078002	.1412603	81.59566

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.780622	.1231697	.3840922	131.1551	.4126633	1.163027
Stddev	.038614	.0007168	.0000273	1.0279	.0013216	.001027
%RSD	.8077271	.5819540	.0071150	.7837459	.3202581	.0883260

#1	4.791972	.1228734	.3840643	131.4959	.4112082	1.163884
#2	4.737605	.1226486	.3840935	130.0000	.4137891	1.163309
#3	4.812290	.1239872	.3841189	131.9693	.4129927	1.161889

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.072304	350.7941	9.962904	21.09332	1.337962	.0835954
Stddev	.000613	2.4691	.069304	.22827	.001380	.0004411
%RSD	.0571624	.7038665	.6956207	1.082167	.1031631	.5276782

#1	1.073012	350.8794	9.988890	21.03356	1.337978	.0834594
#2	1.071969	348.2835	9.884362	20.90089	1.339334	.0832383
#3	1.071932	353.2195	10.01546	21.34553	1.336574	.0840885

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.794234	1.126188	F 62.06194	5.528565	5.501777	.1653629
Stddev	.104729	.006253	.16420	.008932	.005620	.0071278
%RSD	2.760219	.5552565	.2645725	.1615582	.1021555	4.310422

#1	3.908780	1.126513	61.87378	5.526756	5.503642	.1665299
#2	3.703382	1.119779	62.13588	5.538263	5.495462	.1577236
#3	3.770540	1.132273	62.17618	5.520676	5.506229	.1718353

Sample Name: N4795-22 Acquired: 10/07/2022 13:43:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5R6S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229788	9.572243	10.12412	.0567045	1.493452	.0617144
Stddev	.0001286	.007789	.05127	.0007541	.005932	.0022111
%RSD	.5596134	.0813700	.5064113	1.329891	.3972168	3.582750

#1	.0231196	9.563296	10.12409	.0566400	1.490544	.0637073
#2	.0229492	9.575928	10.07286	.0574888	1.489536	.0593359
#3	.0228675	9.577506	10.17540	.0559847	1.500277	.0620999

Elem	Sr4077
Units	ppm
Avg	.1098448
Stddev	.0026123
%RSD	2.378131

#1	.1095825
#2	.1125783
#3	.1073736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1536.590	43911.60	6873.384	1461.763	2051.028
Stddev	4.244	164.35	12.035	5.577	3.435
%RSD	.2762260	.3742799	.1750940	.3815275	.1674653

#1	1541.344	43822.60	6876.285	1467.125	2054.820
#2	1535.246	43810.94	6883.703	1455.993	2048.125
#3	1533.180	44101.26	6860.164	1462.170	2050.140

Sample Name: N4795-20LX5 Acquired: 10/07/2022 13:47:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5R6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189754	.0031226	.6344912	-.003507	.0020924	18.61429	.3916571
Stddev	.0012601	.0004647	.0026362	.002675	.0006174	.09233	.0047065
%RSD	6.640686	14.88158	.4154865	76.27535	29.50534	.4960381	1.201677

#1	.0175520	.0025870	.6319288	-.001819	.0027384	18.66349	.3933484
#2	.0194259	.0033630	.6343495	-.002111	.0020306	18.67161	.3952842
#3	.0199484	.0034179	.6371955	-.006592	.0015083	18.50778	.3863387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071995	.0399125	29.72974	.0347811	.0294532	.1203756	64.08158
Stddev	.0001729	.0002304	.22483	.0004197	.0002281	.0006089	.23328
%RSD	2.401753	.5772965	.7562418	1.206590	.7743053	.5058046	.3640397

#1	.0071070	.0401571	29.77881	.0345970	.0295513	.1208692	64.25278
#2	.0073990	.0396996	29.92597	.0352613	.0296157	.1205623	64.17608
#3	.0070925	.0398808	29.48442	.0344849	.0291925	.1196952	63.81587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.295278	5.891395	.0588204	.0017110	.4392750	.0682227	8.613088
Stddev	.007516	.048782	.0006239	.0001415	.0638672	.0036731	.101136
%RSD	.5802573	.8280200	1.060595	8.271553	14.53923	5.383932	1.174211

#1	1.296764	5.935871	.0583213	.0015495	.4392635	.0647994	8.701672
#2	1.301940	5.899092	.0586199	.0017701	.5031480	.0677658	8.502894
#3	1.287130	5.839222	.0595198	.0018133	.3754136	.0721028	8.634698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.528621	1.242687	.0254441	.0033576	1.287896	2.093381	.0057605
Stddev	.014871	.004457	.0006635	.0005542	.012549	.019271	.0010687
%RSD	.9728100	.3586461	2.607486	16.50556	.9743547	.9205643	18.55255

#1	1.545328	1.237927	.0257361	.0031673	1.300584	2.085891	.0069581
#2	1.523699	1.246762	.0259115	.0039819	1.287612	2.115273	.0049040
#3	1.516835	1.243370	.0246848	.0029237	1.275491	2.078980	.0054194

Sample Name: N4795-20LX5 Acquired: 10/07/2022 13:47:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5R6L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2611692	.0103614	.0041367
Stddev	.0041890	.0018192	.0003142
%RSD	1.603927	17.55778	7.594101

#1	.2585130	.0118369	.0038797
#2	.2659982	.0083287	.0040436
#3	.2589965	.0109186	.0044869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.239	35408.39	5499.125	1182.167	2168.466
Stddev	1.838	230.13	45.755	5.610	3.306
%RSD	.1446158	.6499237	.8320360	.4745395	.1524698

#1	1271.281	35556.93	5524.556	1178.060	2165.408
#2	1273.056	35524.93	5446.304	1188.558	2168.015
#3	1269.380	35143.30	5526.515	1179.882	2171.975

Sample Name: N4798-07 Acquired: 10/07/2022 13:51:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5T9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656149	.0020581	1.173006	-.016495	.0083075	82.38705	1.348949
Stddev	.0048560	.0043500	.001228	.003243	.0012491	.26284	.007220
%RSD	7.400761	211.3601	.1046488	19.66181	15.03518	.3190283	.5352223

#1	.0605303	-.002810	1.171616	-.016978	.0072486	82.40952	1.353799
#2	.0702044	.005563	1.173942	-.013037	.0096850	82.63793	1.352396
#3	.0661100	.003421	1.173459	-.019469	.0079889	82.11369	1.340651

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086784	.0609056	160.5806	.2657028	.0821552	.2396077	166.0949
Stddev	.0000268	.0000592	.7941	.0002570	.0005970	.0018671	.4637
%RSD	.3091208	.0971689	.4945332	.0967435	.7266210	.7792240	.2791689

#1	.0086479	.0609695	160.9746	.2659939	.0823179	.2417466	166.2259
#2	.0086890	.0608945	161.1007	.2655072	.0814937	.2387722	166.4790
#3	.0086983	.0608527	159.6665	.2656072	.0826539	.2383042	165.5798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.780796	65.81019	.1996104	.0026218	.7511613	.2292313	7.926858
Stddev	.044319	.25002	.0006786	.0003296	.1958837	.0030383	.133222
%RSD	.7666618	.3799064	.3399439	12.57071	26.07745	1.325448	1.680644

#1	5.804117	65.91285	.1999248	.0023645	.6036160	.2315658	7.780481
#2	5.808586	65.99252	.2000748	.0029933	.9734036	.2303321	7.959079
#3	5.729686	65.52518	.1988317	.0025077	.6764643	.2257960	8.041016

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.037653	4.909031	-.229494	.0049603	4.389234	15.07801	.0140106
Stddev	.064070	.019478	.003323	.0000860	.011851	.11941	.0012091
%RSD	.7971233	.3967715	1.447796	1.733012	.2700125	.7919599	8.629766

#1	7.963671	4.927656	-.227698	.0049094	4.377216	15.17702	.0152898
#2	8.074531	4.888800	-.233328	.0050595	4.400912	15.11161	.0128866
#3	8.074756	4.910638	-.227457	.0049119	4.389573	14.94540	.0138555

Sample Name: N4798-07 Acquired: 10/07/2022 13:51:25 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5T9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9032713	.0804872	.1569075
Stddev	.0052169	.0021135	.0010643
%RSD	.5775552	2.625895	.6783020

#1	.9065995	.0796516	.1559139
#2	.9059556	.0828908	.1580307
#3	.8972588	.0789192	.1567780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.916	39393.21	6208.730	1310.064	2040.154
Stddev	4.892	147.58	29.895	19.598	3.835
%RSD	.3532214	.3746393	.4815074	1.495964	.1879539

#1	1390.565	39539.74	6193.193	1332.211	2044.124
#2	1382.140	39244.59	6189.802	1303.019	2039.867
#3	1382.044	39395.29	6243.195	1294.962	2036.471

Sample Name: N4798-08 Acquired: 10/07/2022 13:55:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5T9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0590641	.0043351	1.186820	-.009464	.0072611	80.81473	1.351656
Stddev	.0021695	.0022947	.004367	.001874	.0023980	.32948	.005168
%RSD	3.673183	52.93257	.3679243	19.80448	33.02515	.4077034	.3823757

#1	.0606400	.0042829	1.181955	-.011627	.0070614	81.16027	1.357623
#2	.0565896	.0066554	1.188104	-.008319	.0049693	80.50407	1.348567
#3	.0599626	.0020669	1.190401	-.008446	.0097528	80.77986	1.348779

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085438	.0583445	164.8127	.2580741	.0812119	.2405715	161.8764
Stddev	.0001452	.0001674	.7816	.0025462	.0005623	.0013267	.6910
%RSD	1.699357	.2869276	.4742087	.9866297	.6923968	.5514749	.4268890

#1	.0086847	.0584258	165.7067	.2568825	.0808284	.2416199	162.6328
#2	.0083947	.0584557	164.2588	.2563422	.0809500	.2390799	161.2781
#3	.0085519	.0581519	164.4726	.2609977	.0818574	.2410145	161.7183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.884644	69.78402	.1930592	.0024924	.9267986	.2252338	7.641617
Stddev	.037018	.30313	.0003990	.0006357	.2010792	.0010197	.056308
%RSD	.6290690	.4343762	.2066474	25.50657	21.69611	.4527414	.7368617

#1	5.927326	70.08131	.1931642	.0032264	1.147566	.2252132	7.587236
#2	5.861290	69.47538	.1926182	.0021145	.878696	.2242246	7.637941
#3	5.865316	69.79538	.1933951	.0021365	.754133	.2262637	7.699673

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.958131	4.876961	-.225901	.0050073	4.442330	15.05332	.0133225
Stddev	.036274	.015980	.006048	.0003400	.016411	.15670	.0022310
%RSD	.4558139	.3276605	2.677242	6.790453	.3694332	1.040966	16.74635

#1	7.999817	4.867666	-.231822	.0052556	4.428691	15.21990	.0150422
#2	7.933752	4.895413	-.219734	.0046198	4.437756	14.90886	.0141239
#3	7.940823	4.867804	-.226149	.0051466	4.460543	15.03118	.0108015

Sample Name: N4798-08 Acquired: 10/07/2022 13:55:24 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5T9D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9128907	.0751422	.1571896
Stddev	.0060985	.0009540	.0010459
%RSD	.6680369	1.269545	.6653818

#1	.9199326	.0761415	.1570124
#2	.9093779	.0750440	.1583127
#3	.9093617	.0742412	.1562436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.655	39154.44	6199.870	1304.718	2030.804
Stddev	2.165	164.18	52.282	4.349	.960
%RSD	.1573661	.4193032	.8432836	.3333397	.0472553

#1	1374.582	39255.61	6139.864	1307.719	2031.194
#2	1378.147	39242.70	6224.130	1306.704	2031.506
#3	1374.237	38965.01	6235.614	1299.730	2029.710

Sample Name: N4798-09 Acquired: 10/07/2022 13:59:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5T9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1111015	.0960811	.8920582	.1641445	.1686619	80.00468	5.027103
Stddev	.0029052	.0018153	.0031531	.0053149	.0011642	.32713	.034179
%RSD	2.614859	1.889367	.3534625	3.237915	.6902246	.4088827	.6798961

#1	.1094463	.0980441	.8911042	.1590694	.1673441	80.34547	5.064023
#2	.1144560	.0944628	.8894923	.1696704	.1690911	79.69318	4.996565
#3	.1094023	.0957365	.8955781	.1636937	.1695505	79.97540	5.020721

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1046029	.1293729	163.3536	.5660906	1.084679	.6362327	144.9871
Stddev	.0006472	.0001512	1.0282	.0017818	.001532	.0053773	.8378
%RSD	.6187615	.1168893	.6294399	.3147594	.1412796	.8451697	.5778621

#1	.1051212	.1295473	164.5079	.5643320	1.086317	.6339430	145.7815
#2	.1038774	.1292775	162.5357	.5660450	1.083281	.6423758	144.1117
#3	.1048100	.1292941	163.0174	.5678948	1.084439	.6323792	145.0680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.726340	76.85596	1.194782	.0956642	.9213668	1.148076	5.589322
Stddev	.037886	.43764	.000682	.0001991	.1842508	.003564	.030689
%RSD	.6616102	.5694267	.0571221	.2080812	19.99756	.3104199	.5490646

#1	5.769570	77.35973	1.195567	.0958902	1.113866	1.149307	5.616937
#2	5.698917	76.56959	1.194452	.0955875	.746655	1.144060	5.594748
#3	5.710534	76.63856	1.194327	.0955149	.903580	1.150861	5.556282

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.176424	5.115564	-.205225	.0041567	6.110004	13.20612	.0121245
Stddev	.047593	.011560	.000498	.0003219	.005840	.04783	.0021927
%RSD	.5820785	.2259703	.2426001	7.744382	.0955743	.3622005	18.08485

#1	8.208144	5.110110	-.205693	.0043344	6.115420	13.24083	.0096102
#2	8.199430	5.107741	-.204702	.0043506	6.103817	13.15156	.0131240
#3	8.121699	5.128842	-.205281	.0037851	6.110776	13.22597	.0136394

Sample Name: N4798-09 Acquired: 10/07/2022 13:59:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5T9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9908743	.0626498	.1419903
Stddev	.0043931	.0000498	.0012235
%RSD	.4433602	.0794753	.8616655

#1	.9950494	.0626109	.1411114
#2	.9912819	.0626325	.1433876
#3	.9862916	.0627059	.1414718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1356.832	38773.87	6137.439	1296.835	2035.000
Stddev	1.374	177.05	28.830	13.630	.736
%RSD	.1012380	.4566280	.4697396	1.051050	.0361718

#1	1356.518	38751.61	6109.175	1286.775	2035.486
#2	1358.335	38609.00	6136.338	1291.382	2034.153
#3	1355.642	38961.00	6166.803	1312.348	2035.361

Sample Name: N4798-07LX5 Acquired: 10/07/2022 14:03:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5T9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158688	.0009440	.2304090	-.001139	.0015527	17.50895	.2953442
Stddev	.0008273	.0024548	.0012841	.001414	.0027481	.01105	.0009625
%RSD	5.213642	260.0511	.5573206	124.1624	176.9908	.0631233	.3258760

#1	.0153608	.0024229	.2316196	-.000720	-.001470	17.49962	.2959557
#2	.0154221	.0022986	.2305451	-.002715	.002229	17.50608	.2958421
#3	.0168234	-.001890	.2290622	.000018	.003900	17.52116	.2942348

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019210	.0112878	35.93053	.0586787	.0148802	.0522946	36.38232
Stddev	.0000364	.0000611	.04406	.0004189	.0003759	.0031560	.05155
%RSD	1.897308	.5408587	.1226120	.7138708	2.526393	6.035122	.1416957

#1	.0019259	.0113302	35.98140	.0591603	.0146492	.0498631	36.39553
#2	.0018824	.0112178	35.90543	.0583990	.0153139	.0511595	36.42598
#3	.0019547	.0113153	35.90477	.0584767	.0146774	.0558612	36.32545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.311884	14.94011	.0372401	.0010696	.2051686	.0487792	1.684283
Stddev	.004220	.05488	.0001936	.0004192	.3339755	.0027309	.011732
%RSD	.3216928	.3673533	.5197650	39.18903	162.7810	5.598545	.6965336

#1	1.315051	14.88300	.0372919	.0012555	.5279462	.0477999	1.686326
#2	1.307093	14.99245	.0370260	.0005896	.2265382	.0466729	1.671664
#3	1.313508	14.94489	.0374026	.0013636	-.138979	.0518647	1.694859

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.603968	.9144044	-.050035	.0009942	.8161759	3.328272	.0019051
Stddev	.017836	.0021662	.002079	.0001838	.0048829	.013248	.0016819
%RSD	1.112009	.2369002	4.154165	18.48686	.5982681	.3980553	88.28305

#1	1.584256	.9138519	-.050076	.0011549	.8150091	3.337884	.0003925
#2	1.608656	.9125680	-.052093	.0007938	.8215365	3.333773	.0016065
#3	1.618992	.9167934	-.047936	.0010337	.8119821	3.313160	.0037163

Sample Name: N4798-07LX5 Acquired: 10/07/2022 14:03:18 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5T9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2020213	.0135992	.0343229
Stddev	.0013008	.0007496	.0000617
%RSD	.6438723	5.512184	.1797186

#1	.2034830	.0129501	.0343142
#2	.2015897	.0144197	.0342660
#3	.2009912	.0134280	.0343885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.180	34575.13	5451.092	1163.259	2150.195
Stddev	1.266	127.58	19.542	7.924	1.955
%RSD	.1021136	.3689830	.3584971	.6811568	.0909149

#1	1239.937	34677.61	5434.951	1156.707	2152.403
#2	1239.053	34615.54	5445.507	1172.066	2148.684
#3	1241.550	34432.24	5472.819	1161.004	2149.500

Sample Name: N4799-10 Acquired: 10/07/2022 14:07:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Y2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0724438	.0085825	1.821520	-.007689	.0074795	78.05274	1.861932
Stddev	.0035279	.0016292	.001598	.005517	.0020901	.30454	.012704
%RSD	4.869891	18.98306	.0877361	71.74935	27.94386	.3901715	.6822891

#1	.0731769	.0067229	1.822995	-.009716	.0096637	77.79860	1.855725
#2	.0755475	.0097591	1.819822	-.001446	.0054984	77.96932	1.853525
#3	.0686069	.0092654	1.821742	-.011906	.0072765	78.39029	1.876546

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084614	.1030460	72.74186	.1362690	.0902764	.2657086	148.6386
Stddev	.0000684	.0001622	.49738	.0006529	.0005355	.0013157	.6806
%RSD	.8086345	.1574542	.6837628	.4791099	.5931452	.4951463	.4578861

#1	.0083868	.1031730	72.51664	.1367870	.0906255	.2644744	148.0571
#2	.0084762	.1028632	72.39693	.1355356	.0896599	.2655586	148.4714
#3	.0085212	.1031017	73.31201	.1364843	.0905438	.2670929	149.3872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.640100	17.19039	.1648822	.0050084	.5613754	.2123870	9.339021
Stddev	.064620	.09999	.0007975	.0003984	.0868656	.0048066	.046901
%RSD	.7479117	.5816567	.4836470	7.954939	15.47370	2.263133	.5022084

#1	8.603385	17.08752	.1649660	.0052891	.6505598	.2091359	9.285233
#2	8.602200	17.28723	.1656344	.0051839	.4770310	.2101168	9.360450
#3	8.714714	17.19644	.1640461	.0045524	.5565353	.2179082	9.371381

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.929098	6.095695	-.209609	.0068099	3.901660	13.87581	.0396716
Stddev	.060050	.010114	.002051	.0002192	.002876	.02130	.0023402
%RSD	.6725191	.1659273	.9787139	3.218848	.0737181	.1535228	5.898847

#1	8.953732	6.091427	-.211767	.0070045	3.902338	13.89824	.0411671
#2	8.972914	6.107244	-.207684	.0068526	3.898506	13.85585	.0408729
#3	8.860648	6.088413	-.209376	.0065724	3.904137	13.87333	.0369748

Sample Name: N4799-10 Acquired: 10/07/2022 14:07:23 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5Y2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.269680	.0471969	.0145465
Stddev	.006458	.0007218	.0003588
%RSD	.5086118	1.529350	2.466560

#1	1.270446	.0479996	.0148911
#2	1.262873	.0469900	.0145732
#3	1.275720	.0466012	.0141750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1393.106	39336.65	6167.257	1317.248	2118.671
Stddev	2.329	36.54	13.397	7.690	3.034
%RSD	.1671798	.0928927	.2172359	.5838111	.1432055

#1	1391.350	39351.47	6181.085	1326.090	2115.752
#2	1395.747	39295.03	6166.350	1312.113	2121.809
#3	1392.220	39363.46	6154.337	1313.542	2118.453

Sample Name: N4799-11 Acquired: 10/07/2022 14:11:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Y2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0687540	.0097521	1.831442	-.005828	.0080831	77.96573	1.893152
Stddev	.0063815	.0036731	.004246	.002415	.0010869	.19645	.008217
%RSD	9.281711	37.66477	.2318206	41.44328	13.44711	.2519689	.4340394

#1	.0752946	.0117817	1.827894	-.008615	.0076708	77.86117	1.888771
#2	.0684228	.0119626	1.836146	-.004340	.0072626	78.19234	1.902631
#3	.0625444	.0055121	1.830287	-.004529	.0093158	77.84367	1.888053

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085923	.1039130	73.14390	.1358005	.0898404	.2640350	149.8993
Stddev	.0000843	.0001930	.16766	.0014573	.0002190	.0023244	.5004
%RSD	.9807123	.1857024	.2292257	1.073133	.2437976	.8803344	.3337961

#1	.0085033	.1038414	73.18658	.1358343	.0897546	.2651710	149.7395
#2	.0086028	.1041315	73.28610	.1343265	.0900894	.2655729	150.4601
#3	.0086709	.1037660	72.95902	.1372406	.0896773	.2613610	149.4984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.773255	17.29443	.1649405	.0052505	.6325914	.2170657	9.348115
Stddev	.033578	.04098	.0008157	.0004409	.2144070	.0051715	.093541
%RSD	.3827286	.2369825	.4945239	8.397438	33.89345	2.382484	1.000638

#1	8.773420	17.34116	.1640242	.0056161	.8710054	.2124180	9.455867
#2	8.806750	17.27751	.1652102	.0053746	.4555966	.2226367	9.287757
#3	8.739595	17.26460	.1655873	.0047609	.5711721	.2161423	9.300721

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.916403	6.124071	-.214637	.0069051	3.926238	14.10602	.0410082
Stddev	.019357	.009429	.001365	.0003036	.011513	.09893	.0040597
%RSD	.2170930	.1539742	.6361813	4.396511	.2932344	.7013589	9.899768

#1	8.937029	6.115752	-.214002	.0066731	3.917259	14.00305	.0378134
#2	8.913549	6.134314	-.216204	.0067934	3.939217	14.20035	.0455765
#3	8.898632	6.122146	-.213705	.0072486	3.922236	14.11466	.0396346

Sample Name: N4799-11 Acquired: 10/07/2022 14:11:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Y2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.292011	.0453572	.0135342
Stddev	.003415	.0007048	.0000725
%RSD	.2643085	1.553814	.5354356

#1	1.291482	.0449119	.0136157
#2	1.295659	.0461697	.0134770
#3	1.288890	.0449900	.0135099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1389.615	39146.04	6106.320	1318.994	2111.440
Stddev	4.571	257.01	31.544	10.512	1.876
%RSD	.3289632	.6565390	.5165845	.7969440	.0888624

#1	1390.083	38851.95	6104.873	1307.672	2113.564
#2	1384.828	39327.50	6075.524	1320.868	2110.746
#3	1393.935	39258.67	6138.563	1328.443	2110.009

Sample Name: N4799-12 Acquired: 10/07/2022 14:15:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Y2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1278359	.1041561	1.800789	.1532121	.1642744	83.96061	5.787872
Stddev	.0032009	.0009747	.006880	.0059777	.0026378	.38022	.039366
%RSD	2.503905	.9358336	.3820470	3.901603	1.605714	.4528524	.6801426

#1	.1282891	.1050386	1.805915	.1588273	.1633598	84.20106	5.815709
#2	.1307860	.1043199	1.803483	.1469281	.1672478	83.52226	5.742833
#3	.1244326	.1031099	1.792970	.1538810	.1622157	84.15850	5.805073

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1037080	.1920258	93.25134	.5249578	1.110745	.7052158	155.8016
Stddev	.0007401	.0004511	.49567	.0017648	.002218	.0032273	.8113
%RSD	.7136591	.2349278	.5315415	.3361723	.1997056	.4576348	.5207325

#1	.1045447	.1922589	93.57298	.5261163	1.112213	.7041493	156.1666
#2	.1034408	.1923126	92.68052	.5258303	1.111828	.7026568	154.8719
#3	.1031386	.1915058	93.50051	.5229267	1.108193	.7088414	156.3664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.957855	35.81245	1.206000	.0962197	.8910873	1.168533	9.941482
Stddev	.069109	.13866	.005180	.0003896	.1905686	.010334	.050468
%RSD	.6940103	.3871916	.4295011	.4048998	21.38607	.8843390	.5076468

#1	10.01242	35.84231	1.208685	.0966251	1.105442	1.173856	9.892479
#2	9.88015	35.66129	1.209286	.0958481	.740836	1.156622	9.938671
#3	9.98100	35.93376	1.200029	.0961857	.826984	1.175120	9.993297

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.029644	6.071222	-.222574	.0062198	3.833807	16.67547	.0380759
Stddev	.040476	.004958	.003456	.0001401	.012017	.16168	.0003942
%RSD	.4482609	.0816609	1.552552	2.252116	.3134484	.9695834	1.035173

#1	9.057977	6.074276	-.226538	.0063807	3.847488	16.86184	.0381414
#2	8.983287	6.065501	-.220203	.0061252	3.828969	16.59175	.0384332
#3	9.047670	6.073888	-.220979	.0061534	3.824962	16.57281	.0376531

Sample Name: N4799-12 Acquired: 10/07/2022 14:15:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Y2S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.353055	.0457709	.0152906
Stddev	.004409	.0003535	.0006298
%RSD	.3258777	.7723921	4.118972

#1	1.357401	.0461532	.0154250
#2	1.348585	.0454559	.0158423
#3	1.353179	.0457035	.0146044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.276	38972.29	6120.326	1296.310	2079.558
Stddev	5.410	116.11	28.556	4.733	7.243
%RSD	.3928171	.2979234	.4665718	.3651086	.3482937

#1	1375.515	39105.45	6090.840	1301.666	2077.344
#2	1372.966	38892.19	6147.850	1294.572	2073.681
#3	1383.348	38919.24	6122.288	1292.691	2087.650

Sample Name: N4799-10LX5 Acquired: 10/07/2022 14:19:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Y2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174038	.0005636	.3512191	.0006612	.0004234	16.72852	.3982327
Stddev	.0020192	.0007011	.0025406	.0034502	.0013682	.01833	.0031730
%RSD	11.60218	124.3941	.7233636	521.8390	323.1867	.1095441	.7967728

#1	.0164706	.0002813	.3484524	.0046449	.0019756	16.70839	.4011656
#2	.0160199	.0000477	.3517576	-.001293	-.000608	16.74425	.3948645
#3	.0197208	.0013618	.3534472	-.001368	-.000098	16.73291	.3986680

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018360	.0197755	15.64015	.0299762	.0168844	.0570352	32.54819
Stddev	.0000545	.0002029	.08892	.0005829	.0005164	.0018337	.06489
%RSD	2.968039	1.025917	.5685561	1.944674	3.058278	3.214962	.1993621

#1	.0017977	.0199974	15.67659	.0305994	.0162971	.0550685	32.55744
#2	.0018983	.0197296	15.53880	.0294444	.0170886	.0586978	32.47916
#3	.0018118	.0195995	15.70507	.0298848	.0172674	.0573392	32.60795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.871796	3.695581	.0317197	.0011844	-.094880	.0448258	2.033107
Stddev	.013699	.032805	.0003838	.0000711	.007805	.0015510	.017678
%RSD	.7318447	.8876684	1.209936	6.003061	8.226276	3.460037	.8694917

#1	1.874842	3.726836	.0317144	.0012644	-.093791	.0457707	2.026201
#2	1.856831	3.661421	.0313385	.0011601	-.087677	.0456710	2.019924
#3	1.883715	3.698487	.0321060	.0011285	-.103173	.0430358	2.053195

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.779327	1.156413	-.044302	.0010460	.7319672	3.004841	.0068260
Stddev	.052929	.006388	.000724	.0001655	.0055571	.016286	.0012582
%RSD	2.974690	.5524079	1.634500	15.82054	.7592064	.5420006	18.43278

#1	1.766484	1.149809	-.045057	.0012352	.7260067	3.023643	.0081765
#2	1.734000	1.162561	-.044235	.0009748	.7370056	2.995084	.0056869
#3	1.837496	1.156870	-.043614	.0009281	.7328895	2.995798	.0066145

Sample Name: N4799-10LX5 Acquired: 10/07/2022 14:19:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Y2L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2746074	.0070890	.0028442
Stddev	.0023100	.0003461	.0001587
%RSD	.8411939	4.882382	5.579301

#1	.2772477	.0068224	.0026955
#2	.2729596	.0074801	.0030113
#3	.2736147	.0069644	.0028257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.029	34708.02	5470.939	1165.311	2191.457
Stddev	2.579	100.18	15.945	7.245	.976
%RSD	.2068341	.2886507	.2914445	.6216964	.0445432

#1	1248.152	34698.55	5464.300	1167.177	2192.244
#2	1248.856	34812.60	5489.130	1171.440	2191.761
#3	1244.079	34612.90	5459.386	1157.316	2190.365

Sample Name: CCV032 Acquired: 10/07/2022 14:23:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.022001	4.954750	24.84044	4.983877	5.058428	410.3174	10.68503
Stddev	.010665	.015820	.04911	.005540	.015033	1.0306	.03942
%RSD	.2123640	.3192889	.1977134	.1111556	.2971823	.2511782	.3688921

#1	5.010895	4.969774	24.89681	4.986822	5.044013	410.5732	10.68138
#2	5.032162	4.956236	24.80684	4.987323	5.057260	411.1960	10.72615
#3	5.022946	4.938239	24.81768	4.977487	5.074010	409.1830	10.64758

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5055598	2.479660	398.1202	15.89523	2.519904	15.61077	412.6909
Stddev	.0020345	.005373	1.5345	.04112	.003103	.02628	1.2817
%RSD	.4024189	.2166639	.3854373	.2587023	.1231416	.1683497	.3105757

#1	.5040787	2.485306	398.8925	15.85037	2.521757	15.61613	412.9200
#2	.5047211	2.474611	399.1152	15.90418	2.516322	15.63395	413.8425
#3	.5078795	2.479062	396.3530	15.93113	2.521633	15.58222	411.3100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.59357	405.4420	2.512054	1.324197	409.8085	2.561146	15.55948
Stddev	.06475	1.3588	.004556	.004824	.4453	.013725	.14346
%RSD	.4152264	.3351497	.1813728	.3642999	.1086640	.5359061	.9219944

#1	15.62624	405.8927	2.516455	1.319987	409.8429	2.565229	15.71490
#2	15.63546	406.5182	2.507357	1.329461	410.2357	2.572367	15.53137
#3	15.51899	403.9151	2.512351	1.323144	409.3470	2.545843	15.43215

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.6262	5.218734	4.655635	4.857081	5.194068	5.141259	4.960226
Stddev	.1941	.007973	.018609	.012127	.008488	.029442	.004328
%RSD	.1231564	.1527811	.3997136	.2496717	.1634252	.5726670	.0872496

#1	157.8357	5.214891	4.642237	4.844495	5.200583	5.128263	4.965120
#2	157.4524	5.227901	4.647785	4.858057	5.197152	5.120550	4.956902
#3	157.5906	5.213411	4.676883	4.868690	5.184468	5.174963	4.958657

Sample Name: CCV032 Acquired: 10/07/2022 14:23:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.249524	5.307264	4.895996
Stddev	.024335	.006002	.031338
%RSD	.4635751	.1130984	.6400781

#1	5.252072	5.305915	4.928984
#2	5.272485	5.313826	4.866621
#3	5.224015	5.302051	4.892383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	970.7121	30805.84	4975.500	956.3231	1631.142
Stddev	1.3911	95.80	29.337	10.9925	3.158
%RSD	.1433070	.3109859	.5896294	1.149451	.1936300

#1	972.2075	30731.27	4944.179	943.9049	1627.526
#2	970.4721	30772.38	5002.336	964.8070	1633.364
#3	969.4565	30913.89	4979.984	960.2574	1632.534

Sample Name: CCB032 Acquired: 10/07/2022 14:27:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022100	.0019412	.0017796	.0026229	-.000211	.0137110	-.000155
Stddev	.0022224	.0015629	.0019535	.0036679	.001930	.0063379	.000212
%RSD	100.5634	80.50881	109.7690	139.8387	912.8446	46.22486	136.3921

#1	.0001096	.0011493	.0036509	.0015150	-.000236	.0160394	-.000008
#2	.0019832	.0009328	.0019348	-.000363	.001730	.0065383	-.000399
#3	.0045371	.0037415	-.000247	.006717	-.002129	.0185554	-.000060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000974	-.000005	-.036633	.0006738	-.000086	.0003940	.0033031
Stddev	.0000547	.000035	.009042	.0004517	.000329	.0022768	.0022647
%RSD	56.13935	680.1364	24.68236	67.03864	381.6919	577.8886	68.56306

#1	.0000681	.000034	-.046961	.0004620	-.000391	-.000893	.0058069
#2	.0000637	-.000035	-.032798	.0011925	.000263	-.000947	.0027049
#3	.0001606	-.000015	-.030142	.0003669	-.000130	.003023	.0013975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003657	.0273157	.0007679	.0000287	.1281365	-.000638	.0011693
Stddev	.0004137	.0091575	.0005567	.0003346	.2739980	.002874	.0015431
%RSD	113.1413	33.52474	72.49936	1164.464	213.8328	450.8185	131.9737

#1	.0007591	.0320552	.0013788	.0001116	.3968186	.002670	.0005382
#2	-.000066	.0331320	.0002890	.0003141	.1384756	-.002524	.0000417
#3	.000404	.0167598	.0006360	-.000340	-.150885	-.002059	.0029279

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325810	.0009996	.0060495	.0003487	-.002577	.0009430	-.000427
Stddev	.1131429	.0018827	.0012803	.0002237	.007150	.0006158	.000215
%RSD	347.2665	188.3462	21.16421	64.16177	277.4257	65.30118	50.44004

#1	.0118346	-.001170	.0074900	.0005639	-.002081	.0009627	-.000263
#2	-.068753	.001971	.0050411	.0003648	.004312	.0015487	-.000670
#3	.154661	.002198	.0056174	.0001173	-.009963	.0003176	-.000347

Sample Name: CCB032 Acquired: 10/07/2022 14:27:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009177	.0009561	.0000275
Stddev	.0005839	.0020865	.0000548
%RSD	63.63348	218.2346	199.5830

#1	.0002462	-.001450	.0000848
#2	.0013064	.002058	.0000222
#3	.0012005	.002260	-.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1207.008	33470.00	5243.420	1118.890	2241.130
Stddev	3.192	129.01	39.065	6.881	1.244
%RSD	.2644458	.3854413	.7450269	.6149990	.0555115

#1	1207.505	33321.09	5274.660	1110.948	2240.641
#2	1209.922	33547.92	5255.980	1123.080	2242.544
#3	1203.597	33540.99	5199.620	1122.641	2240.205

Sample Name: N4800-13 Acquired: 10/07/2022 14:31:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY605 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1255034	.0071349	3.596181	-.011984	.0045268	86.38428
Stddev	.0028533	.0032987	.006001	.004278	.0017938	.14892
%RSD	2.273493	46.23284	.1668636	35.69999	39.62608	.1723980

#1	.1275766	.0089887	3.599491	-.007306	.0053268	86.31034
#2	.1266844	.0090896	3.599798	-.012948	.0057815	86.55571
#3	.1222492	.0033264	3.589254	-.015699	.0024722	86.28680

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.922673	.0118958	.1984765	142.6593	.1508810	.0993943
Stddev	.005715	.0000448	.0002240	.4032	.0012264	.0004249
%RSD	.2972578	.3769751	.1128446	.2825979	.8128336	.4274847

#1	1.924094	.0119476	.1987027	142.8234	.1498303	.0998081
#2	1.927544	.0118700	.1982548	142.9545	.1522286	.0989591
#3	1.916382	.0118698	.1984719	142.1999	.1505841	.0994157

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6077497	177.9233	9.872267	20.98580	.9623356	.0052014
Stddev	.0018099	.7420	.024889	.12897	.0017779	.0002152
%RSD	.2977980	.4170615	.2521059	.6145670	.1847472	4.136911

#1	.6081932	178.2301	9.886757	21.03405	.9636286	.0051988
#2	.6092965	178.4629	9.886516	21.08369	.9603082	.0054179
#3	.6057592	177.0771	9.843529	20.83966	.9630701	.0049876

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.675489	.2368651	F 63.91884	13.59984	F 14.37419	-.211504
Stddev	.151486	.0027697	.46411	.06053	.00809	.001321
%RSD	9.041317	1.169307	.7260949	.4450782	.0562806	.6247966

#1	1.798179	.2366121	63.41948	13.66049	14.38344	-.212971
#2	1.506170	.2397526	64.33698	13.59960	14.37069	-.211136
#3	1.722120	.2342306	64.00007	13.53943	14.36845	-.210406

Sample Name: N4800-13 Acquired: 10/07/2022 14:31:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY605 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093679	5.986359	15.54249	.0990945	1.172727	.0613135
Stddev	.0005243	.014164	.10532	.0008628	.003311	.0006114
%RSD	5.596722	.2366071	.6776489	.8706917	.2823687	.9972010

#1	.0087854	5.996804	15.64515	.0992652	1.169432	.0610807
#2	.0098018	5.970237	15.54764	.0998591	1.172693	.0620071
#3	.0095166	5.992036	15.43469	.0981590	1.176054	.0608526

Elem	Sr4077
Units	ppm
Avg	.1792511
Stddev	.0006626
%RSD	.3696691

#1	.1788308
#2	.1800149
#3	.1789075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.358	40738.99	6412.982	1356.114	2040.399
Stddev	1.282	117.01	36.730	3.390	1.574
%RSD	.0893045	.2872216	.5727475	.2499519	.0771472

#1	1436.555	40784.81	6372.726	1359.126	2040.669
#2	1435.513	40826.16	6421.547	1352.444	2041.821
#3	1434.006	40606.00	6444.672	1356.772	2038.707

Sample Name: N4800-14 Acquired: 10/07/2022 14:35:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY605D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1316394	.0074096	3.660659	-.007471	.0045243	86.10010
Stddev	.0062566	.0028739	.007036	.003346	.0009336	.48076
%RSD	4.752823	38.78653	.1922035	44.79110	20.63466	.5583786

#1	.1265691	.0045701	3.665155	-.004189	.0051185	86.23816
#2	.1297177	.0103167	3.664271	-.010878	.0050061	86.49673
#3	.1386315	.0073420	3.652550	-.007346	.0034483	85.56541

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.908014	.0117890	.1963306	143.0182	.1504080	.0992996
Stddev	.019286	.0001694	.0003187	1.6994	.0005812	.0007005
%RSD	1.010809	1.436699	.1623029	1.188258	.3864189	.7054183

#1	1.919920	.0119846	.1959974	143.9599	.1510085	.0989755
#2	1.918360	.0116886	.1966323	144.0382	.1498482	.1001035
#3	1.885762	.0116939	.1963622	141.0564	.1503673	.0988199

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6176606	176.3535	9.826296	20.83242	1.005187	.0053963
Stddev	.0024641	2.1526	.133492	.22233	.001100	.0003634
%RSD	.3989427	1.220635	1.358522	1.067233	.1094283	6.733726

#1	.6189108	177.2284	9.908968	21.00769	1.006117	.0057731
#2	.6192490	177.9309	9.897628	20.90724	1.005470	.0053678
#3	.6148220	173.9012	9.672291	20.58234	1.003972	.0050480

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.338938	.2376249	F 66.67836	13.58014	F 14.35769	-.209683
Stddev	.214000	.0019959	1.19397	.06457	.04594	.005351
%RSD	15.98285	.8399235	1.790643	.4754382	.3199550	2.551851

#1	1.422774	.2353770	66.01873	13.56493	14.31247	-.215728
#2	1.095712	.2383087	68.05662	13.65096	14.40432	-.205555
#3	1.498327	.2391890	65.95973	13.52454	14.35628	-.207766

Sample Name: N4800-14 Acquired: 10/07/2022 14:35:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY605D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088836	5.989840	15.44232	.0984193	1.162227	.0607521
Stddev	.0002014	.009089	.17256	.0010457	.008578	.0017580
%RSD	2.266690	.1517405	1.117434	1.062477	.7380784	2.893734

#1	.0088296	5.982351	15.63682	.0972539	1.165330	.0626743
#2	.0087148	5.999952	15.38253	.0987286	1.168821	.0592258
#3	.0091065	5.987216	15.30760	.0992754	1.152529	.0603562

Elem	Sr4077
Units	ppm
Avg	.1842365
Stddev	.0008664
%RSD	.4702770

#1	.1844655
#2	.1832786
#3	.1849654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.683	40745.88	6467.882	1346.406	2037.386
Stddev	1.860	150.28	50.852	13.556	3.013
%RSD	.1299195	.3688158	.7862204	1.006836	.1479006

#1	1430.797	40886.57	6416.604	1353.162	2039.776
#2	1433.820	40587.57	6468.748	1330.800	2034.001
#3	1430.430	40763.51	6518.296	1355.257	2038.380

Sample Name: N4800-13LX5 Acquired: 10/07/2022 14:43:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY605L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252234	.0047281	.7280565	-.001635	.0021453	19.47434	.4344101
Stddev	.0030517	.0011688	.0026368	.005750	.0027040	.01047	.0009004
%RSD	12.09866	24.72052	.3621742	351.7736	126.0435	.0537703	.2072741

#1	.0275686	.0037160	.7260353	-.002182	.0050870	19.47799	.4337772
#2	.0217731	.0060073	.7270952	.004370	-.000232	19.48250	.4340122
#3	.0263284	.0044610	.7310392	-.007092	.001581	19.46254	.4354409

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027845	.0381355	32.98985	.0355068	.0186368	.1464726	41.32978
Stddev	.0000491	.0002964	.08175	.0004784	.0002468	.0015802	.13250
%RSD	1.763452	.7772149	.2477913	1.347286	1.324461	1.078815	.3205943

#1	.0028282	.0384294	32.90266	.0353516	.0188895	.1458045	41.21463
#2	.0027313	.0378367	33.00212	.0360436	.0183963	.1482771	41.47460
#3	.0027939	.0381403	33.06476	.0351254	.0186245	.1453363	41.30010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.300557	4.822604	.2023037	.0015976	.3165211	.0524781	15.98585
Stddev	.007744	.075027	.0008659	.0004490	.2415677	.0002411	.08876
%RSD	.3366155	1.555727	.4280371	28.10578	76.31961	.4594739	.5552649

#1	2.291876	4.737107	.2023856	.0011657	.2279633	.0524775	16.04580
#2	2.303036	4.877462	.2013997	.0020620	.5898701	.0522372	15.88388
#3	2.306757	4.853243	.2031258	.0015653	.1317300	.0527195	16.02786

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.974135	2.746737	-.047618	.0020755	1.124094	3.621669	.0189854
Stddev	.020303	.010929	.002251	.0001099	.007362	.031310	.0014582
%RSD	.6826359	.3978841	4.727313	5.292750	.6549063	.8645054	7.680424

#1	2.997142	2.746892	-.045064	.0019979	1.132293	3.588642	.0197484
#2	2.958736	2.735732	-.049314	.0020275	1.118052	3.650918	.0173040
#3	2.966526	2.757588	-.048477	.0022012	1.121935	3.625448	.0199037

Sample Name: N4800-13LX5 Acquired: 10/07/2022 14:43:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY605L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2676017	.0113175	.0419763
Stddev	.0025641	.0008782	.0001828
%RSD	.9581654	7.759569	.4353622

#1	.2647127	.0117587	.0421866
#2	.2696070	.0103061	.0418873
#3	.2684856	.0118875	.0418552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.818	34832.13	5493.199	1171.569	2154.835
Stddev	3.927	244.77	36.021	11.223	4.902
%RSD	.3139929	.7027043	.6557336	.9579193	.2274869

#1	1248.071	35089.15	5531.789	1174.225	2149.521
#2	1249.068	34805.42	5487.340	1181.225	2155.806
#3	1255.317	34601.81	5460.466	1159.256	2159.179

Sample Name: N4795-01 Acquired: 10/07/2022 14:47:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5P2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0797717	.0041043	2.475053	-.021830	.0120475	64.53268	1.387021
Stddev	.0032764	.0033503	.000782	.003937	.0012152	.21514	.011930
%RSD	4.107174	81.62995	.0316067	18.03609	10.08644	.3333759	.8601144

#1	.0762755	.0010938	2.475953	-.019470	.0121505	64.43784	1.381210
#2	.0802679	.0077136	2.474535	-.026375	.0132079	64.38126	1.379110
#3	.0827716	.0035054	2.474670	-.019644	.0107841	64.77894	1.400743

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122521	.0663828	609.4815	.1676015	.1100269	.4698732	230.7655
Stddev	.0001959	.0000978	4.1362	.0003891	.0001539	.0041629	1.6928
%RSD	1.599172	.1472580	.6786456	.2321306	.1399116	.8859595	.7335520

#1	.0123130	.0662746	608.3041	.1672587	.1098825	.4669135	230.7628
#2	.0124104	.0664092	606.0616	.1680243	.1100092	.4680729	229.0741
#3	.0120330	.0664647	614.0788	.1675213	.1101889	.4746333	232.4597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.746614	163.1375	.2504011	.0035251	1.824344	.2300683	12.74530
Stddev	.042402	1.4472	.0003719	.0001811	.179617	.0007688	.07744
%RSD	.4847771	.8870959	.1485305	5.137004	9.845540	.3341738	.6075958

#1	8.722813	163.2554	.2503778	.0033172	1.679995	.2292094	12.76604
#2	8.721461	161.6350	.2500414	.0036100	1.767543	.2306922	12.65961
#3	8.795569	164.5222	.2507842	.0036481	2.025494	.2303033	12.81027

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.610193	8.529349	-.336417	.0181143	7.797898	2.878652	.0602412
Stddev	.034227	.021581	.002626	.0003980	.016704	.010561	.0013606
%RSD	.3975123	.2530193	.7806982	2.196959	.2142087	.3668600	2.258638

#1	8.649434	8.523487	-.335278	.0180825	7.808771	2.866582	.0613411
#2	8.586496	8.511304	-.339420	.0177332	7.806258	2.883187	.0606628
#3	8.594651	8.553255	-.334551	.0185272	7.778664	2.886189	.0587197

Sample Name: N4795-01 Acquired: 10/07/2022 14:47:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5P2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.118100	.0844730	.4842034
Stddev	.003826	.0016907	.0003001
%RSD	.3422220	2.001518	.0619845

#1	1.116164	.0834636	.4845411
#2	1.115629	.0835304	.4839672
#3	1.122507	.0864249	.4841019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.251	38459.74	6101.449	1260.219	1827.658
Stddev	.781	133.82	30.844	11.575	2.489
%RSD	.0595019	.3479504	.5055167	.9184586	.1362068

#1	1313.541	38348.52	6096.657	1256.126	1829.937
#2	1313.845	38608.25	6134.409	1273.284	1828.035
#3	1312.366	38422.44	6073.282	1251.247	1825.002

Sample Name: N4795-02 Acquired: 10/07/2022 14:51:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5P4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576964	.0060215	.9020101	-.010939	.0053561	72.96934	1.699092
Stddev	.0031586	.0017859	.0062243	.004612	.0014878	.45118	.017483
%RSD	5.474430	29.65822	.6900444	42.16063	27.77731	.6183114	1.028987

#1	.0559696	.0077189	.8983310	-.015575	.0039918	72.80475	1.698082
#2	.0613419	.0061870	.8985027	-.006352	.0069424	73.47970	1.717059
#3	.0557776	.0041586	.9091966	-.010891	.0051342	72.62356	1.682136

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079617	.0554680	93.18454	.1240666	.0828007	.2105188	140.2076
Stddev	.0000984	.0005487	.96342	.0006764	.0008769	.0027763	1.2108
%RSD	1.236214	.9891404	1.033886	.5452172	1.059080	1.318805	.8635587

#1	.0079362	.0552559	93.03316	.1239481	.0824323	.2135506	140.0825
#2	.0080703	.0550571	94.21470	.1234573	.0821681	.2099051	141.4761
#3	.0078785	.0560911	92.30577	.1247945	.0838017	.2081007	139.0642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.070027	42.53110	.1692058	.0033925	.6568962	.1915832	7.089676
Stddev	.070396	.28281	.0017821	.0001052	.0255905	.0026940	.090198
%RSD	.9956995	.6649415	1.053235	3.100159	3.895665	1.406188	1.272243

#1	7.066608	42.42575	.1680188	.0034902	.6280265	.1902158	7.002251
#2	7.142070	42.85146	.1683436	.0034062	.6658742	.1946867	7.182413
#3	7.001403	42.31610	.1712551	.0032812	.6767879	.1898472	7.084366

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.537000	4.163394	-.223990	.0042602	2.763690	3.018366	.0120329
Stddev	.051550	.035052	.002639	.0006027	.023790	.011212	.0009587
%RSD	.7885906	.8419148	1.178199	14.14778	.8608182	.3714465	7.967417

#1	6.525245	4.136988	-.226786	.0035948	2.743030	3.031281	.0110749
#2	6.593413	4.150033	-.221542	.0047696	2.758339	3.012689	.0129924
#3	6.492343	4.203162	-.223643	.0044163	2.789700	3.011128	.0120315

Sample Name: N4795-02 Acquired: 10/07/2022 14:51:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5P4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8912452	.0580600	.0127586
Stddev	.0043907	.0004400	.0005279
%RSD	.4926481	.7579064	4.137874

#1	.8905409	.0578224	.0125692
#2	.8959455	.0585678	.0123515
#3	.8872492	.0577898	.0133551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.960	38947.81	6195.345	1299.239	2076.509
Stddev	6.887	288.19	36.280	14.495	11.999
%RSD	.4990433	.7399463	.5856000	1.115683	.5778308

#1	1382.977	39206.38	6212.532	1312.618	2083.821
#2	1384.822	38637.11	6153.665	1283.839	2083.046
#3	1372.079	38999.95	6219.836	1301.259	2062.662

Sample Name: N4795-03 Acquired: 10/07/2022 14:55:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5P5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531405	.0035698	.9615869	-.008964	.0060814	72.87334	1.515522
Stddev	.0026039	.0027015	.0001679	.003421	.0023937	.39035	.009416
%RSD	4.900031	75.67626	.0174637	38.15881	39.36065	.5356548	.6212741

#1	.0539441	.0004702	.9616944	-.008199	.0081106	73.32125	1.526106
#2	.0502295	.0048155	.9616729	-.012703	.0066920	72.69305	1.508075
#3	.0552478	.0054238	.9613934	-.005991	.0034415	72.60572	1.512385

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084220	.0561882	94.39212	.1462375	.0661024	.2092344	137.3534
Stddev	.0001393	.0000178	.44673	.0007083	.0001867	.0037330	.4706
%RSD	1.654038	.0316681	.4732662	.4843864	.2824730	1.784138	.3426059

#1	.0082635	.0561682	94.90663	.1470409	.0662617	.2091348	137.8699
#2	.0085249	.0561942	94.10295	.1457026	.0658969	.2130162	136.9490
#3	.0084776	.0562022	94.16676	.1459691	.0661485	.2055522	137.2412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.826220	44.97420	.1588590	.0025949	.3097965	.1911712	8.150126
Stddev	.034766	.23802	.0006393	.0001960	.1119745	.0016659	.183661
%RSD	.7203669	.5292266	.4024358	7.555280	36.14454	.8714391	2.253480

#1	4.865719	45.24898	.1590753	.0027877	.4144649	.1930673	8.358856
#2	4.800260	44.84152	.1581396	.0023958	.1917228	.1899422	8.078248
#3	4.812680	44.83210	.1593622	.0026011	.3232019	.1905040	8.013275

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.947781	4.489340	-.205981	.0039735	2.982716	8.325462	.0204958
Stddev	.011077	.016747	.002797	.0002751	.011033	.083375	.0019620
%RSD	.1594388	.3730337	1.357761	6.923542	.3699128	1.001447	9.572533

#1	6.959910	4.480938	-.203570	.0042608	2.978664	8.236552	.0227339
#2	6.945238	4.478457	-.205326	.0037125	2.974282	8.337937	.0196802
#3	6.938197	4.508624	-.209047	.0039473	2.995203	8.401896	.0190731

Sample Name: N4795-03 Acquired: 10/07/2022 14:55:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5P5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8587078	.0597900	.0414167
Stddev	.0067149	.0006274	.0002554
%RSD	.7819817	1.049321	.6165537

#1	.8660762	.0605064	.0416321
#2	.8529330	.0595250	.0414832
#3	.8571141	.0593386	.0411346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.090	39332.96	6210.066	1308.101	2075.373
Stddev	2.315	232.35	17.087	19.085	3.183
%RSD	.1672402	.5907325	.2751581	1.458995	.1533533

#1	1382.881	39068.75	6211.588	1287.265	2071.791
#2	1386.759	39424.64	6226.341	1312.303	2076.454
#3	1382.631	39505.49	6192.268	1324.735	2077.876

Sample Name: N4795-04 Acquired: 10/07/2022 14:59:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5P6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416339	.0034741	3.396766	-.009766	.0043066	66.78232	1.992007
Stddev	.0030442	.0033216	.009628	.004832	.0007159	.14427	.010477
%RSD	7.311885	95.60975	.2834572	49.47844	16.62332	.2160371	.5259563

#1	.0381446	.0024088	3.386855	-.008096	.0049715	66.82215	1.996057
#2	.0437477	.0071977	3.397356	-.015211	.0043996	66.62232	1.980109
#3	.0430093	.0008159	3.406085	-.005990	.0035488	66.90250	1.999854

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094104	.0426183	83.54894	.1310711	.0731577	.1696061	149.6556
Stddev	.0001196	.0001488	.45405	.0003948	.0003233	.0014269	.9094
%RSD	1.270372	.3491010	.5434520	.3011837	.4418556	.8413159	.6076928

#1	.0092739	.0424525	83.65757	.1306182	.0727931	.1712474	149.8901
#2	.0094612	.0426622	83.05042	.1313423	.0734092	.1686601	148.6519
#3	.0094962	.0427402	83.93881	.1312528	.0732708	.1689108	150.4248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.377407	32.44798	.1537339	.0037249	1.296719	.2080763	5.332697
Stddev	.015799	.21158	.0008770	.0002405	.072156	.0036952	.027541
%RSD	.2141547	.6520738	.5704564	6.457889	5.564521	1.775876	.5164500

#1	7.380369	32.27288	.1537108	.0039971	1.367046	.2063295	5.321754
#2	7.360337	32.38797	.1528687	.0035409	1.222863	.2055785	5.312311
#3	7.391516	32.68309	.1546222	.0036366	1.300247	.2123211	5.364028

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.584602	4.661833	-.215882	.0057940	3.230388	11.92713	.1190365
Stddev	.102332	.007009	.000973	.0002609	.013530	.01574	.0008891
%RSD	2.232072	.1503506	.4506827	4.502663	.4188288	.1319299	.7469350

#1	4.579636	4.667636	-.215781	.0055754	3.229216	11.94377	.1184271
#2	4.689326	4.663817	-.216902	.0057237	3.217482	11.91249	.1186257
#3	4.484844	4.654046	-.214964	.0060828	3.244466	11.92512	.1200568

Sample Name: N4795-04 Acquired: 10/07/2022 14:59:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5P6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7485060	.0457861	.0483725
Stddev	.0031974	.0003864	.0008686
%RSD	.4271749	.8440007	1.795622

#1	.7461271	.0459091	.0485563
#2	.7472502	.0453531	.0491344
#3	.7521407	.0460960	.0474267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1390.921	39380.96	6234.815	1315.450	2101.106
Stddev	1.542	23.14	20.481	2.068	4.082
%RSD	.1108663	.0587486	.3284914	.1571807	.1942754

#1	1390.162	39364.89	6211.383	1313.112	2104.151
#2	1392.695	39370.52	6243.761	1317.039	2102.699
#3	1389.906	39407.48	6249.301	1316.198	2096.468

Sample Name: N4795-05 Acquired: 10/07/2022 15:03:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5P7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507392	.0067481	1.416081	-.009391	.0085948	78.84405	1.509901
Stddev	.0041683	.0013043	.002412	.002586	.0018719	.17916	.004162
%RSD	8.215175	19.32881	.1703210	27.53715	21.77906	.2272348	.2756255

#1	.0516490	.0071368	1.413355	-.007689	.0098157	79.04429	1.513704
#2	.0461911	.0078140	1.416953	-.012366	.0095290	78.78896	1.510543
#3	.0543774	.0052937	1.417936	-.008117	.0064397	78.69890	1.505455

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125129	.0630145	59.02866	.1561444	.0666960	.5279172	177.4100
Stddev	.0000733	.0001087	.14932	.0004438	.0004994	.0023848	.2300
%RSD	.5860207	.1724527	.2529590	.2841950	.7488079	.4517343	.1296436

#1	.0124616	.0631171	59.19502	.1558981	.0664996	.5255566	177.5392
#2	.0125969	.0630259	58.98472	.1558784	.0672638	.5278696	177.1445
#3	.0124801	.0629007	58.90624	.1566567	.0663247	.5303254	177.5463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.340333	21.32912	.1782769	.0029545	1.885511	.2170867	9.596212
Stddev	.016609	.02399	.0009990	.0003721	.104581	.0025284	.070160
%RSD	.3826603	.1124723	.5603567	12.59454	5.546547	1.164689	.7311207

#1	4.358526	21.34633	.1794201	.0030615	1.764752	.2141855	9.527921
#2	4.336492	21.30172	.1778390	.0025407	1.945591	.2182548	9.592615
#3	4.325982	21.33933	.1775717	.0032614	1.946190	.2188199	9.668102

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.494709	7.397727	-.233604	.0080779	6.333199	3.112604	.0594381
Stddev	.049184	.021160	.003638	.0003617	.016451	.020265	.0021816
%RSD	.5180165	.2860383	1.557335	4.477167	.2597652	.6510499	3.670287

#1	9.550411	7.408839	-.237779	.0078363	6.315634	3.135883	.0569265
#2	9.476450	7.411016	-.231117	.0084937	6.348247	3.098910	.0608618
#3	9.457265	7.373325	-.231915	.0079037	6.335717	3.103019	.0605260

Sample Name: N4795-05 Acquired: 10/07/2022 15:03:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5P7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.059829	.0647529	-.011549
Stddev	.003932	.0007560	.000299
%RSD	.3709936	1.167492	2.589895

#1	1.064324	.0656061	-.011205
#2	1.057030	.0641665	-.011739
#3	1.058133	.0644860	-.011704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.723	40135.44	6410.128	1344.529	2118.136
Stddev	.963	195.89	30.557	4.005	1.754
%RSD	.0675535	.4880742	.4766953	.2978940	.0828276

#1	1426.345	40187.91	6374.945	1345.580	2116.145
#2	1426.211	40299.75	6430.034	1347.905	2118.806
#3	1424.614	39918.65	6425.404	1340.104	2119.456

Sample Name: N4795-06 Acquired: 10/07/2022 15:07:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5P8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0918797	.0081573	5.539603	-.027992	.0097646	73.15545	2.281868
Stddev	.0013279	.0068598	.011585	.003834	.0008649	.23317	.022424
%RSD	1.445202	84.09424	.2091256	13.69730	8.857252	.3187278	.9827218

#1	.0903548	.0003217	5.534478	-.029922	.0106522	73.39913	2.306709
#2	.0925033	.0110706	5.552867	-.023577	.0097173	73.13278	2.275776
#3	.0927809	.0130797	5.531465	-.030478	.0089244	72.93445	2.263119

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328034	.0775022	107.1206	.0871886	.0872066	.3795658	302.8431
Stddev	.0005634	.0001169	1.0832	.0003027	.0006934	.0021662	2.0482
%RSD	1.717554	.1508326	1.011234	.3472099	.7950968	.5706969	.6763093

#1	.0334418	.0776367	108.2255	.0873413	.0866277	.3814478	305.2080
#2	.0325927	.0774249	107.0759	.0873847	.0879751	.3800516	301.6444
#3	.0323757	.0774450	106.0604	.0868400	.0870171	.3771980	301.6768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.189261	11.73007	.2055692	.0025344	6.739038	.3233339	13.70147
Stddev	.052995	.08719	.0008292	.0002780	.120657	.0069912	.16069
%RSD	1.021244	.7432799	.4033714	10.97082	1.790416	2.162234	1.172783

#1	5.242301	11.82917	.2046355	.0027955	6.852543	.3279655	13.53430
#2	5.189170	11.69589	.2058522	.0022421	6.752255	.3152920	13.71535
#3	5.136311	11.66516	.2062198	.0025656	6.612317	.3267442	13.85478

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.506314	4.187037	.5140919	.0535773	12.59197	2.943204	.2705557
Stddev	.038808	.003536	.0092634	.0002693	.03513	.048446	.0025485
%RSD	.5170010	.0844545	1.801895	.5026014	.2789897	1.646025	.9419362

#1	7.548747	4.190981	.5247744	.0533182	12.57508	2.997478	.2711776
#2	7.472622	4.184151	.5082781	.0535581	12.63235	2.927805	.2727357
#3	7.497574	4.185979	.5092232	.0538557	12.56847	2.904330	.2677539

Sample Name: N4795-06 Acquired: 10/07/2022 15:07:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5P8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.352992	.0661450	.0102834
Stddev	.004901	.0012244	.0007593
%RSD	.3622087	1.851031	7.383257

#1	1.352842	.0671184	.0094544
#2	1.357966	.0665463	.0109450
#3	1.348168	.0647703	.0104508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1478.801	41983.24	6702.084	1399.413	2056.754
Stddev	2.707	334.58	57.577	15.441	2.112
%RSD	.1830609	.7969319	.8590865	1.103404	.1026858

#1	1477.376	42367.52	6636.870	1415.069	2058.803
#2	1477.103	41756.61	6723.489	1398.973	2054.584
#3	1481.923	41825.59	6745.892	1384.196	2056.874

Sample Name: N4795-07 Acquired: 10/07/2022 15:11:06 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5P9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500023	.0011097	.3451371	-.002586	.0073060	48.89149	1.544360
Stddev	.0030839	.0025218	.0007135	.003168	.0016663	.19379	.011748
%RSD	6.167426	227.2519	.2067386	122.5416	22.80677	.3963598	.7607352

#1	.0495866	.0034293	.3459611	.000226	.0078540	48.86989	1.544407
#2	.0471474	-.001575	.3447255	-.006019	.0054348	49.09517	1.556085
#3	.0532730	.001474	.3447249	-.001963	.0086294	48.70940	1.532588

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072978	.0350104	111.6522	.0683067	.0463002	.2764949	107.5855
Stddev	.0000788	.0000325	.8297	.0005788	.0000889	.0005489	.6144
%RSD	1.079479	.0928747	.7430993	.8472949	.1920731	.1985191	.5710461

#1	.0073562	.0349852	111.8663	.0682254	.0464029	.2764279	107.6500
#2	.0072082	.0350471	112.3538	.0677728	.0462479	.2770742	108.1650
#3	.0073289	.0349989	110.7364	.0689218	.0462498	.2759825	106.9414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.516344	20.76137	.1366256	.0019727	.6188599	.1392928	2.976867
Stddev	.043050	.03418	.0002557	.0002544	.0914036	.0025386	.009709
%RSD	.7804154	.1646477	.1871756	12.89533	14.76967	1.822514	.3261598

#1	5.523424	20.74474	.1366243	.0019031	.7117628	.1384207	2.965656
#2	5.555416	20.73869	.1368820	.0017603	.5290333	.1421526	2.982449
#3	5.470193	20.80069	.1363706	.0022546	.6157837	.1373052	2.982497

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.308648	2.157861	-.156192	.0057412	1.593045	1.651795	.0062758
Stddev	.035734	.004593	.001213	.0000860	.005794	.006407	.0010068
%RSD	.4889271	.2128651	.7766297	1.497394	.3637201	.3878762	16.04285

#1	7.323782	2.155576	-.157412	.0058025	1.590472	1.658507	.0070677
#2	7.334324	2.154858	-.154987	.0057782	1.599680	1.651133	.0051427
#3	7.267837	2.163148	-.156176	.0056429	1.588982	1.645745	.0066169

Sample Name: N4795-07 Acquired: 10/07/2022 15:11:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5P9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2649174	.0421636	.0854708
Stddev	.0019745	.0010080	.0002932
%RSD	.7453162	2.390648	.3429862

#1	.2645677	.0432110	.0853972
#2	.2670433	.0412002	.0852215
#3	.2631411	.0420797	.0857938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.925	37208.39	5897.101	1235.839	2094.598
Stddev	2.510	76.68	42.461	3.213	.756
%RSD	.1904617	.2060933	.7200332	.2600029	.0361103

#1	1320.822	37245.24	5871.353	1238.371	2095.469
#2	1316.576	37259.70	5873.841	1232.224	2094.215
#3	1316.379	37120.24	5946.110	1236.921	2094.109

Sample Name: N4795-08 Acquired: 10/07/2022 15:15:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Q0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0566371	.0047550	2.397437	-.016805	.0061347	68.97055	1.039822
Stddev	.0027212	.0035841	.005048	.002450	.0015671	.22222	.005508
%RSD	4.804652	75.37429	.2105546	14.57965	25.54509	.3221941	.5297163

#1	.0540209	.0066897	2.403011	-.019572	.0046013	68.84755	1.038013
#2	.0564380	.0006194	2.396125	-.015931	.0077335	68.83702	1.035446
#3	.0594524	.0069560	2.393174	-.014911	.0060694	69.22707	1.046007

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207923	.0402556	81.26660	.0980518	.0795183	.2210934	191.8488
Stddev	.0001764	.0001485	.61645	.0008665	.0001718	.0016705	.9719
%RSD	.8482453	.3688294	.7585473	.8837591	.2160093	.7555634	.5065803

#1	.0209730	.0400993	81.09283	.0972774	.0796669	.2191778	192.0122
#2	.0206206	.0402728	80.75569	.0989878	.0793302	.2218553	190.8056
#3	.0207831	.0403947	81.95128	.0978902	.0795577	.2222472	192.7286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.239675	17.24088	.1590716	.0052844	4.480129	.2226801	8.004057
Stddev	.036150	.12164	.0009319	.0003071	.121554	.0014796	.050707
%RSD	.8526527	.7055436	.5858436	5.811630	2.713187	.6644528	.6335153

#1	4.234590	17.21508	.1601401	.0049328	4.594114	.2231581	8.043401
#2	4.206337	17.13420	.1584270	.0054203	4.352207	.2210206	8.021939
#3	4.278098	17.37335	.1586477	.0055001	4.494065	.2238617	7.946832

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.173063	5.353130	-.069456	.0166438	13.06851	2.797519	.0318857
Stddev	.041559	.017031	.002516	.0001189	.03100	.017762	.0023726
%RSD	.6732255	.3181504	3.622925	.7146493	.2372062	.6349167	7.441027

#1	6.139318	5.334008	-.069364	.0166635	13.03789	2.807049	.0291640
#2	6.160387	5.358715	-.072017	.0165162	13.06776	2.777026	.0329752
#3	6.219483	5.366667	-.066987	.0167516	13.09987	2.808482	.0335179

Sample Name: N4795-08 Acquired: 10/07/2022 15:15:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Q0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.290148	.0750451	.0364419
Stddev	.009985	.0013930	.0000573
%RSD	.7739299	1.856153	.1572226

#1	1.283195	.0764482	.0365081
#2	1.285660	.0750246	.0364109
#3	1.301589	.0736625	.0364068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.462	39633.51	6301.144	1321.867	2107.326
Stddev	2.621	138.87	42.315	7.339	2.120
%RSD	.1858410	.3503867	.6715520	.5551941	.1006161

#1	1411.185	39739.56	6271.869	1314.338	2109.764
#2	1412.646	39476.32	6349.661	1322.261	2105.907
#3	1407.555	39684.64	6281.901	1329.000	2106.309

Sample Name: N4795-09 Acquired: 10/07/2022 15:19:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Q1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439367	.0070812	.5341468	-.007545	.0065378	72.21335	1.466457
Stddev	.0040561	.0022603	.0049266	.002702	.0009655	.03172	.005189
%RSD	9.231781	31.92021	.9223296	35.81568	14.76825	.0439267	.3538661

#1	.0483525	.0095256	.5378613	-.007226	.0054602	72.24135	1.470351
#2	.0403769	.0050667	.5360211	-.010392	.0068293	72.21979	1.460566
#3	.0430808	.0066513	.5285582	-.005016	.0073241	72.17890	1.468454

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075438	.0279016	45.85347	.2001252	.0764078	.2371008	147.8299
Stddev	.0000327	.0000684	.04992	.0010592	.0000466	.0044447	.1548
%RSD	.4338400	.2450302	.1088578	.5292621	.0610401	1.874596	.1047461

#1	.0075128	.0279767	45.89758	.2012842	.0764559	.2326223	147.6706
#2	.0075780	.0278848	45.79929	.1998840	.0764048	.2371694	147.8392
#3	.0075404	.0278431	45.86353	.1992075	.0763627	.2415109	147.9799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.428095	22.41437	.1817000	.0041503	.4528849	.1801786	3.306509
Stddev	.015117	.06096	.0004067	.0006178	.2066429	.0017825	.030757
%RSD	.2351720	.2719542	.2238138	14.88462	45.62812	.9892742	.9301821

#1	6.436553	22.46928	.1812348	.0042368	.4894793	.1783316	3.332970
#2	6.410642	22.34878	.1819880	.0034938	.2303895	.1818886	3.272765
#3	6.437090	22.42505	.1818772	.0047202	.6387860	.1803156	3.313792

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09908	7.174722	-.225789	.0042926	3.416378	2.685898	.0237794
Stddev	.03054	.006617	.002940	.0002160	.008357	.020442	.0004580
%RSD	.3024004	.0922318	1.302040	5.033088	.2446132	.7610945	1.926188

#1	10.07311	7.176165	-.223849	.0042765	3.409986	2.670046	.0239975
#2	10.09141	7.167503	-.229171	.0045163	3.413313	2.708970	.0240877
#3	10.13273	7.180500	-.224346	.0040851	3.425835	2.678676	.0232531

Sample Name: N4795-09 Acquired: 10/07/2022 15:19:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Q1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8811568	.0618516	-.010942
Stddev	.0013108	.0011661	.000318
%RSD	.1487601	1.885346	2.906086

#1	.8826627	.0606172	-.010853
#2	.8802724	.0620029	-.010678
#3	.8805352	.0629347	-.011295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.175	38792.24	6199.453	1293.665	2126.421
Stddev	2.177	166.88	1.750	11.162	2.558
%RSD	.1575403	.4301989	.0282235	.8627842	.1203167

#1	1379.660	38628.66	6201.078	1284.369	2129.366
#2	1383.438	38962.24	6197.601	1306.044	2124.748
#3	1383.426	38785.81	6199.680	1290.583	2125.148

Sample Name: N4795-10 Acquired: 10/07/2022 15:23:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Q2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0687308	.0060444	2.016397	-.013431	.0111888	62.59196	1.281759
Stddev	.0028019	.0019664	.001750	.004064	.0009313	.09521	.000979
%RSD	4.076574	32.53190	.0867818	30.25533	8.323774	.1521143	.0763679

#1	.0698028	.0037746	2.014418	-.018122	.0122465	62.48284	1.280673
#2	.0655512	.0072300	2.017037	-.010992	.0104919	62.63487	1.282032
#3	.0708383	.0071287	2.017737	-.011179	.0108279	62.65817	1.282572

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181520	.0646451	87.97234	.1386401	.0709104	.3425323	195.1504
Stddev	.0001756	.0000528	.19176	.0004161	.0007132	.0024617	.6661
%RSD	.9674780	.0817415	.2179731	.3001099	1.005787	.7186638	.3413295

#1	.0183285	.0645843	87.78766	.1391202	.0703645	.3453221	195.0466
#2	.0179773	.0646714	88.17046	.1384171	.0706492	.3416090	195.8623
#3	.0181502	.0646797	87.95889	.1383832	.0717173	.3406657	194.5423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.445133	23.42585	.1760401	.0034888	1.259275	.2198695	9.393463
Stddev	.005224	.06616	.0005849	.0004457	.036047	.0020157	.135374
%RSD	.1175275	.2824084	.3322383	12.77448	2.862533	.9167766	1.441148

#1	4.447019	23.39861	.1754914	.0032017	1.262739	.2175857	9.262688
#2	4.439228	23.50128	.1766554	.0040023	1.221620	.2206227	9.533009
#3	4.449153	23.37767	.1759734	.0032626	1.293464	.2214002	9.384691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.015307	9.586995	-.160425	.0107803	8.636487	2.152896	.1128147
Stddev	.011347	.015054	.003894	.0001659	.028891	.016609	.0024821
%RSD	.1415709	.1570215	2.427471	1.539272	.3345243	.7714949	2.200192

#1	8.027113	9.599209	-.163743	.0109718	8.652351	2.172070	.1101627
#2	8.014327	9.570177	-.156138	.0106786	8.603139	2.142919	.1131993
#3	8.004482	9.591599	-.161395	.0106905	8.653971	2.143699	.1150821

Sample Name: N4795-10 Acquired: 10/07/2022 15:23:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Q2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8628226	.0528095	.0218758
Stddev	.0069644	.0000872	.0006084
%RSD	.8071603	.1650267	2.781036

#1	.8590421	.0528884	.0219855
#2	.8585661	.0527159	.0212200
#3	.8708597	.0528240	.0224219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.911	40178.03	6435.068	1333.947	2083.245
Stddev	2.071	207.06	27.207	13.701	4.571
%RSD	.1460336	.5153533	.4227935	1.027126	.2194209

#1	1420.240	40400.37	6406.907	1343.524	2087.344
#2	1416.278	39990.72	6437.091	1318.253	2084.074
#3	1417.215	40142.98	6461.208	1340.064	2078.316

Sample Name: N4795-11 Acquired: 10/07/2022 15:27:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Q3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523696	.0062166	.9985123	-.010349	.0072872	60.71438	1.193614
Stddev	.0042008	.0038137	.0027344	.002253	.0011508	.17163	.007906
%RSD	8.021416	61.34747	.2738493	21.77377	15.79174	.2826838	.6623304

#1	.0503299	.0018510	1.000679	-.008839	.0059591	60.54902	1.187417
#2	.0495782	.0078987	.999418	-.009269	.0079126	60.89166	1.202518
#3	.0572008	.0089001	.995440	-.012939	.0079897	60.70245	1.190908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145454	.0336880	62.29536	.1106952	.0849260	.2483947	150.9522
Stddev	.0000994	.0002672	.31403	.0005877	.0001519	.0015451	.3144
%RSD	.6831999	.7930986	.5040943	.5309377	.1788847	.6220187	.2082985

#1	.0144487	.0339443	62.05651	.1111945	.0848841	.2466259	150.6831
#2	.0146472	.0334111	62.65106	.1100475	.0847994	.2490775	151.2979
#3	.0145403	.0337085	62.17851	.1108436	.0850945	.2494807	150.8757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.621979	13.20106	.1393669	.0026934	1.299658	.2181967	6.614597
Stddev	.028196	.07973	.0001704	.0003779	.138143	.0022465	.085799
%RSD	.6100338	.6039893	.1222757	14.03155	10.62917	1.029600	1.297118

#1	4.592351	13.11109	.1393146	.0025724	1.272461	.2156768	6.659313
#2	4.648482	13.26297	.1395573	.0031170	1.177137	.2199902	6.515676
#3	4.625105	13.22913	.1392287	.0023908	1.449377	.2189231	6.668801

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.117026	4.710944	-.104556	.0121438	15.41257	1.942225	.0244032
Stddev	.029426	.018337	.001655	.0006399	.05071	.015750	.0014182
%RSD	.3625269	.3892463	1.582744	5.269252	.3289971	.8109234	5.811464

#1	8.090828	4.699582	-.102650	.0126436	15.41416	1.925282	.0253315
#2	8.148865	4.701151	-.105634	.0114226	15.36108	1.956421	.0251074
#3	8.111386	4.732098	-.105382	.0123651	15.46246	1.944970	.0227707

Sample Name: N4795-11 Acquired: 10/07/2022 15:27:03 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5Q3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.073023	.0656595	.1077920
Stddev	.005797	.0011867	.0001772
%RSD	.5402770	1.807338	.1643630

#1	1.072311	.0658104	.1079934
#2	1.079144	.0667635	.1076599
#3	1.067615	.0644046	.1077229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.890	38879.45	6185.302	1284.337	2119.015
Stddev	2.136	222.78	34.270	13.626	2.719
%RSD	.1548300	.5729937	.5540622	1.060915	.1283047

#1	1377.480	38871.73	6218.733	1281.749	2116.722
#2	1381.552	39105.98	6150.249	1299.072	2122.019
#3	1380.638	38660.63	6186.923	1272.191	2118.305

Sample Name: N4795-12 Acquired: 10/07/2022 15:31:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Q4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423428	.0031841	.5190004	-.008285	.0075271	60.51670	1.011591
Stddev	.0034367	.0008844	.0061485	.003353	.0008130	.16598	.003192
%RSD	8.116292	27.77536	1.184679	40.46856	10.80097	.2742759	.3155694

#1	.0396142	.0033346	.5260995	-.005648	.0065909	60.67933	1.008353
#2	.0412118	.0039837	.5155247	-.007149	.0079353	60.52321	1.014735
#3	.0462025	.0022342	.5153769	-.012058	.0080552	60.34756	1.011684

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094018	.0205711	41.61267	.1093213	.0728478	.1697388	153.0348
Stddev	.0001215	.0002040	.14985	.0005899	.0001561	.0003307	.7605
%RSD	1.291738	.9915835	.3601083	.5395555	.2142696	.1948231	.4969552

#1	.0095047	.0206629	41.60718	.1089856	.0730115	.1695084	153.4971
#2	.0094328	.0203374	41.76520	.1089759	.0727006	.1695902	153.4503
#3	.0092678	.0207131	41.46565	.1100024	.0728311	.1701177	152.1571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.240359	14.06942	.1132280	.0019569	1.041505	.2024167	3.560277
Stddev	.009924	.04913	.0005442	.0002150	.100812	.0029921	.026490
%RSD	.2340296	.3491737	.4806476	10.98699	9.679442	1.478163	.7440454

#1	4.236914	14.11683	.1137714	.0021991	.952146	.1996199	3.545627
#2	4.251546	14.07268	.1132297	.0018830	1.021575	.2055718	3.544347
#3	4.232617	14.01874	.1126830	.0017886	1.150793	.2020585	3.590856

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.818967	4.186703	-.204844	.0087717	13.60418	2.008169	.0153536
Stddev	.050228	.007023	.005238	.0004770	.03006	.019019	.0003765
%RSD	.6423898	.1677485	2.556932	5.438351	.2209287	.9470848	2.451926

#1	7.801381	4.192454	-.208040	.0089330	13.60028	2.021050	.0155482
#2	7.779897	4.188778	-.207693	.0091472	13.57626	2.017132	.0149197
#3	7.875624	4.178876	-.198800	.0082349	13.63599	1.986324	.0155930

Sample Name: N4795-12 Acquired: 10/07/2022 15:31:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Q4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.121603	.0555128	.0345067
Stddev	.003210	.0017314	.0005041
%RSD	.2861644	3.118974	1.460790

#1	1.118934	.0550911	.0345082
#2	1.125164	.0574161	.0340019
#3	1.120710	.0540312	.0350100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.259	37600.21	5989.960	1254.854	2137.733
Stddev	2.554	121.17	42.681	5.947	5.660
%RSD	.1909798	.3222553	.7125476	.4739392	.2647737

#1	1335.532	37735.79	5960.967	1261.010	2132.188
#2	1340.192	37502.49	5969.942	1254.412	2143.502
#3	1336.051	37562.35	6038.971	1249.140	2137.507

Sample Name: N4795-13 Acquired: 10/07/2022 15:35:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Q5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0452450	.0035843	3.705344	-.005236	.0069919	58.79256	1.211668
Stddev	.0024441	.0038047	.010469	.002683	.0004852	.19717	.006786
%RSD	5.401963	106.1489	.2825299	51.22975	6.939789	.3353585	.5600592

#1	.0425350	-.000360	3.715319	-.002191	.0067839	59.00361	1.217590
#2	.0459176	.007232	3.694443	-.007248	.0075465	58.76097	1.213151
#3	.0472824	.003881	3.706269	-.006271	.0066454	58.61309	1.204263

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091783	.0787388	41.78122	.1259915	.0524789	.2613091	121.6263
Stddev	.0002131	.0002782	.31048	.0011400	.0003393	.0008546	.7934
%RSD	2.321528	.3533078	.7431116	.9048559	.6465912	.3270582	.6523206

#1	.0093330	.0790445	42.04947	.1249016	.0524545	.2620517	122.2435
#2	.0092666	.0785005	41.85309	.1258970	.0521525	.2615008	121.9039
#3	.0089353	.0786715	41.44111	.1271759	.0528298	.2603749	120.7314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.907834	16.20045	.1271856	.0029157	.5945043	.1673467	12.77019
Stddev	.029643	.13818	.0005525	.0006128	.3558893	.0020495	.11414
%RSD	.7585561	.8529164	.4344058	21.01635	59.86320	1.224695	.8938306

#1	3.937601	16.21407	.1268191	.0022692	.5010153	.1663970	12.64992
#2	3.907584	16.33131	.1269166	.0029898	.2946914	.1696988	12.78363
#3	3.878316	16.05597	.1278211	.0034880	.9878062	.1659444	12.87702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.331034	5.410752	-.177449	.0066540	5.750985	1.926438	.0227665
Stddev	.027572	.002073	.002370	.0003354	.023592	.015844	.0012831
%RSD	.3761006	.0383075	1.335364	5.040868	.4102318	.8224542	5.635960

#1	7.337418	5.409174	-.179967	.0067112	5.775116	1.942860	.0213056
#2	7.354854	5.413100	-.175262	.0069571	5.749870	1.925209	.0232828
#3	7.300830	5.409983	-.177119	.0062936	5.727970	1.911243	.0237109

Sample Name: N4795-13 Acquired: 10/07/2022 15:35:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Q5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6112982	.0404370	.0140348
Stddev	.0026196	.0015166	.0008009
%RSD	.4285370	3.750412	5.706229

#1	.6137856	.0402646	.0132745
#2	.6085638	.0420324	.0139592
#3	.6115451	.0390140	.0148708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.058	38204.39	6070.730	1273.084	2141.555
Stddev	2.112	34.13	47.696	10.114	6.156
%RSD	.1550228	.0893238	.7856796	.7944436	.2874527

#1	1359.620	38177.98	6036.855	1284.618	2134.927
#2	1363.261	38242.93	6050.060	1265.733	2147.094
#3	1363.293	38192.27	6125.275	1268.900	2142.644

Sample Name: N4795-14 Acquired: 10/07/2022 15:39:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Q6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0650462	.0085148	1.640182	-.007759	.0086034	74.83374	1.599552
Stddev	.0029848	.0019923	.000971	.001931	.0043710	.23013	.005040
%RSD	4.588806	23.39760	.0591999	24.88975	50.80489	.3075248	.3151087

#1	.0682565	.0085264	1.639323	-.005600	.0043607	75.04368	1.605020
#2	.0645270	.0065168	1.641235	-.008355	.0083573	74.86985	1.595092
#3	.0623550	.0105013	1.639987	-.009321	.0130923	74.58769	1.598543

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100788	.0932749	48.35282	.1216714	.0923375	.3672146	153.1797
Stddev	.0000950	.0001179	.11224	.0003891	.0004784	.0026927	.3004
%RSD	.9426874	.1264355	.2321273	.3198057	.5180918	.7332815	.1960877

#1	.0101074	.0933469	48.48216	.1216453	.0921187	.3655054	152.9569
#2	.0099728	.0933391	48.28099	.1212959	.0920076	.3703186	153.0608
#3	.0101562	.0931388	48.29532	.1220729	.0928862	.3658198	153.5213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.170196	19.89000	.1685055	.0047807	.6428470	.2055041	14.91607
Stddev	.035982	.08889	.0006826	.0005383	.1924033	.0021251	.10345
%RSD	.4404036	.4468929	.4050779	11.25929	29.92988	1.034088	.6935248

#1	8.211429	19.80092	.1692823	.0049467	.5189022	.2061792	14.93858
#2	8.145157	19.89040	.1680012	.0041790	.5451406	.2072096	15.00641
#3	8.154002	19.97869	.1682331	.0052165	.8644981	.2031234	14.80322

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.048855	4.523547	-.235318	.0050157	3.613032	2.463246	.0137483
Stddev	.045897	.003638	.003753	.0000687	.012989	.019873	.0017744
%RSD	.5702288	.0804312	1.594892	1.369280	.3594903	.8067787	12.90628

#1	8.068965	4.519541	-.234218	.0049583	3.618349	2.449613	.0154517
#2	7.996336	4.526648	-.232238	.0049969	3.622518	2.454076	.0119105
#3	8.081264	4.524451	-.239498	.0050918	3.598229	2.486048	.0138826

Sample Name: N4795-14 Acquired: 10/07/2022 15:39:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Q6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8156263	.0524517	-.007028
Stddev	.0072605	.0012761	.000385
%RSD	.8901758	2.432952	5.475353

#1	.8224319	.0509793	-.006891
#2	.8164634	.0531368	-.006731
#3	.8079835	.0532389	-.007463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.882	39559.38	6275.051	1315.309	2111.478
Stddev	3.211	155.00	9.152	6.276	2.152
%RSD	.2290337	.3918146	.1458434	.4771239	.1019361

#1	1404.624	39382.32	6278.050	1311.135	2113.958
#2	1402.671	39625.31	6282.328	1312.265	2110.387
#3	1398.350	39670.52	6264.777	1322.526	2110.091

Sample Name: N4795-15 Acquired: 10/07/2022 15:43:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Q7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0578998	.0040647	1.452067	-.011986	.0090205	73.39613	1.343210
Stddev	.0012880	.0020986	.000723	.003563	.0005279	.33031	.011417
%RSD	2.224515	51.63083	.0498057	29.72177	5.852388	.4500325	.8500133

#1	.0581945	.0021233	1.452836	-.008077	.0091497	73.65584	1.351905
#2	.0590148	.0062914	1.451965	-.012834	.0094718	73.02437	1.330280
#3	.0564899	.0037795	1.451401	-.015049	.0084399	73.50816	1.347444

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104501	.0866498	41.95604	.1207176	.0584394	.2990691	149.9076
Stddev	.0000141	.0002106	.38343	.0002985	.0001090	.0037522	1.4594
%RSD	.1349297	.2430686	.9138812	.2472959	.1864712	1.254630	.9735084

#1	.0104344	.0864948	42.15162	.1205583	.0583195	.3031174	150.1167
#2	.0104615	.0868896	41.51427	.1210620	.0585323	.2957080	148.3550
#3	.0104544	.0865651	42.20225	.1205326	.0584663	.2983818	151.2512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.831725	17.85767	.1546191	.0033464	.7909946	.1978823	14.18602
Stddev	.030932	.12148	.0005156	.0001999	.1723370	.0027972	.02337
%RSD	.8072499	.6802725	.3334940	5.972269	21.78738	1.413561	.1647408

#1	3.859127	17.92521	.1552033	.0032754	.9236108	.1959926	14.15908
#2	3.798184	17.71743	.1544269	.0035721	.8531768	.1965586	14.20092
#3	3.837865	17.93038	.1542272	.0031917	.5961963	.2010956	14.19805

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.633361	4.127756	-.233004	.0052096	3.717568	7.584664	.0226002
Stddev	.028404	.007182	.001338	.0001422	.009068	.037530	.0021635
%RSD	.4282025	.1739837	.5740789	2.728609	.2439336	.4948125	9.573095

#1	6.665980	4.128165	-.233914	.0053373	3.707106	7.601052	.0205289
#2	6.620021	4.120378	-.231468	.0050564	3.723181	7.541727	.0224263
#3	6.614083	4.134723	-.233629	.0052352	3.722418	7.611214	.0248455

Sample Name: N4795-15 Acquired: 10/07/2022 15:43:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Q7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.168892	.0420802	-.022378
Stddev	.008763	.0014735	.001553
%RSD	.7496556	3.501621	6.942022

#1	1.176775	.0410283	-.022605
#2	1.159457	.0414479	-.020723
#3	1.170443	.0437643	-.023805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1406.606	39413.88	6295.544	1312.366	2136.122
Stddev	2.550	42.81	26.462	4.446	6.345
%RSD	.1813123	.1086267	.4203225	.3387748	.2970116

#1	1409.434	39441.01	6273.167	1312.435	2142.899
#2	1405.901	39436.10	6324.751	1307.885	2135.144
#3	1404.482	39364.52	6288.712	1316.776	2130.323

Sample Name: N4795-16 Acquired: 10/07/2022 15:47:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Q8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0735848	.0049816	2.055625	-.011575	.0092872	72.10899	1.538743
Stddev	.0004958	.0013633	.004497	.004001	.0025795	.40872	.008910
%RSD	.6737748	27.36660	.2187828	34.56230	27.77453	.5668058	.5790133

#1	.0737200	.0041321	2.051055	-.015415	.0079693	71.64221	1.529419
#2	.0730355	.0065542	2.060046	-.011879	.0122594	72.28201	1.539641
#3	.0739991	.0042587	2.055774	-.007431	.0076329	72.40273	1.547170

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156976	.1009832	88.91597	.1082239	.0734184	.4433943	184.3154
Stddev	.0001689	.0003074	.50152	.0007779	.0005412	.0038944	.9054
%RSD	1.075611	.3043723	.5640330	.7187495	.7371767	.8783113	.4912432

#1	.0155920	.1008384	88.44760	.1073824	.0739178	.4399787	183.4453
#2	.0156086	.1013362	88.85522	.1083727	.0734941	.4425690	184.2484
#3	.0158924	.1007750	89.44510	.1089166	.0728433	.4476352	185.2525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.742084	32.81411	.1710972	.0032780	2.770400	.2126282	23.66868
Stddev	.030744	.13070	.0003772	.0006081	.210372	.0053590	.30983
%RSD	.8215685	.3983140	.2204604	18.55183	7.593560	2.520365	1.309050

#1	3.708494	32.72941	.1709620	.0029409	2.998062	.2075001	23.73434
#2	3.748934	32.74827	.1708062	.0029131	2.583195	.2121930	23.94042
#3	3.768826	32.96464	.1715234	.0039800	2.729943	.2181916	23.33128

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.091228	4.521493	-.244025	.0109881	9.885914	3.593985	.0222660
Stddev	.025171	.007152	.004059	.0003458	.020059	.047842	.0007750
%RSD	.3549565	.1581688	1.663442	3.147504	.2029064	1.331154	3.480472

#1	7.070235	4.519678	-.240773	.0111672	9.901186	3.561344	.0231286
#2	7.084316	4.515425	-.242727	.0112077	9.863197	3.571710	.0220410
#3	7.119132	4.529378	-.248574	.0105894	9.893360	3.648903	.0216285

Sample Name: N4795-16 Acquired: 10/07/2022 15:47:07 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5Q8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9164917	.0590520	.0242581
Stddev	.0052986	.0007017	.0005722
%RSD	.5781363	1.188303	2.358684

#1	.9104395	.0583494	.0238103
#2	.9187414	.0597529	.0249027
#3	.9202943	.0590538	.0240613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.942	39477.81	6293.457	1316.023	2071.261
Stddev	.795	58.80	49.669	13.158	4.626
%RSD	.0571087	.1489485	.7892096	.9997995	.2233197

#1	1392.619	39437.52	6335.260	1313.001	2075.681
#2	1393.848	39450.62	6306.562	1304.638	2071.648
#3	1392.358	39545.28	6238.551	1330.428	2066.455

Sample Name: N4795-21 Acquired: 10/07/2022 15:51:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5R6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0873103	.0062211	3.155064	-.020529	.0139370	77.64713
Stddev	.0043639	.0026399	.005722	.002051	.0014455	.08564
%RSD	4.998196	42.43516	.1813607	9.991316	10.37160	.1102877

#1	.0865873	.0080806	3.149350	-.018184	.0123219	77.62694
#2	.0833530	.0073833	3.155046	-.021415	.0143797	77.74106
#3	.0919906	.0031995	3.160794	-.021989	.0151093	77.57339

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.497658	.0264642	.2020426	122.0818	.1299171	.1213341
Stddev	.006432	.0003967	.0000686	.6911	.0012174	.0006712
%RSD	.4294833	1.498891	.0339740	.5661034	.9370719	.5531966

#1	1.492495	.0263977	.2020045	121.4841	.1294918	.1205727
#2	1.504863	.0268900	.2020016	122.8386	.1312901	.1218402
#3	1.495615	.0261051	.2021219	121.9226	.1289693	.1215894

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4877582	256.8802	5.120557	23.55630	.2638535	.0043980
Stddev	.0014066	1.1677	.022525	.10391	.0018889	.0008384
%RSD	.2883804	.4545670	.4398949	.4410922	.7158880	19.06287

#1	.4869988	257.0881	5.098466	23.48560	.2616781	.0053648
#2	.4868946	257.9300	5.143492	23.67560	.2648043	.0038710
#3	.4893813	255.6225	5.119714	23.50771	.2650781	.0039583

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.155506	.2625005	F 36.06839	6.998808	6.525012	.0688355
Stddev	.069366	.0021555	.18815	.031164	.022653	.0012496
%RSD	3.218104	.8211304	.5216430	.4452798	.3471702	1.815386

#1	2.147437	.2649584	35.98322	6.992415	6.499076	.0684367
#2	2.228554	.2616109	36.28406	7.032673	6.540920	.0678339
#3	2.090527	.2609322	35.93788	6.971336	6.535040	.0702358

Sample Name: N4795-21 Acquired: 10/07/2022 15:51:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5R6D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153239	6.923459	8.308793	.0316077	1.076759	.0564965
Stddev	.0003122	.020317	.068683	.0017118	.004909	.0013699
%RSD	2.037287	.2934580	.8266347	5.415783	.4559116	2.424687

#1	.0156844	6.900229	8.258194	.0325487	1.072679	.0565845
#2	.0151417	6.937917	8.386981	.0326427	1.075391	.0578203
#3	.0151456	6.932231	8.281203	.0296319	1.082207	.0550848

Elem	Sr4077
Units	ppm
Avg	.0229993
Stddev	.0006973
%RSD	3.031727

#1	.0225704
#2	.0226237
#3	.0238039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.389	42147.90	6813.261	1402.021	2030.912
Stddev	1.614	217.93	46.878	14.943	1.852
%RSD	.1090151	.5170667	.6880426	1.065790	.0911668

#1	1481.778	42381.65	6860.790	1415.417	2032.833
#2	1480.770	41950.31	6767.062	1385.905	2030.765
#3	1478.619	42111.74	6811.933	1404.741	2029.138

Sample Name: CCV033 Acquired: 10/07/2022 15:55:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.061162	4.957475	24.63986	4.998608	5.041910	401.6940	10.65936
Stddev	.005094	.001517	.04453	.016963	.015693	4.8613	.14166
%RSD	.1006451	.0306060	.1807057	.3393477	.3112440	1.210201	1.328972

#1	5.061018	4.957718	24.61215	4.980097	5.042613	405.2204	10.79503
#2	5.056142	4.955851	24.61620	5.002319	5.025878	396.1485	10.51239
#3	5.066327	4.958856	24.69122	5.013407	5.057239	403.7130	10.67065

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4905411	2.463853	392.6880	15.62421	2.497342	15.55727	402.3475
Stddev	.0076014	.001978	5.0781	.01400	.002780	.19578	4.6478
%RSD	1.549598	.0802987	1.293176	.0895835	.1113233	1.258440	1.155169

#1	.4986693	2.464111	397.1447	15.62840	2.496155	15.69929	406.6174
#2	.4836081	2.461759	387.1595	15.63564	2.495353	15.33393	397.3969
#3	.4893459	2.465691	393.7597	15.60860	2.500519	15.63857	403.0280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.61881	394.5230	2.493253	1.308420	401.7907	2.529306	15.58030
Stddev	.20690	4.8246	.003048	.002132	5.1611	.033873	.12877
%RSD	1.324695	1.222894	.1222603	.1629543	1.284515	1.339203	.8264907

#1	15.78620	398.7559	2.491597	1.306012	406.1131	2.561974	15.47723
#2	15.38749	389.2699	2.491392	1.310067	396.0764	2.494346	15.72465
#3	15.68276	395.5432	2.496771	1.309181	403.1824	2.531597	15.53902

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.2373	5.201220	4.542801	4.757729	5.193240	5.067852	4.892259
Stddev	1.8215	.009269	.065697	.016774	.001018	.074118	.010217
%RSD	1.165879	.1782001	1.446170	.3525636	.0196090	1.462507	.2088389

#1	157.7295	5.202521	4.608604	4.748123	5.193388	5.140294	4.881094
#2	154.2074	5.191369	4.477212	4.747967	5.194175	4.992165	4.894539
#3	156.7748	5.209769	4.542588	4.777098	5.192155	5.071096	4.901143

Sample Name: CCV033 Acquired: 10/07/2022 15:55:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV033 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.280187	5.258155	4.918473
Stddev	.071037	.070627	.091758
%RSD	1.345353	1.343188	1.865583

#1	5.339291	5.321377	5.018286
#2	5.201377	5.181930	4.837784
#3	5.299893	5.271157	4.899349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	960.8805	30557.81	4978.496	936.1969	1615.861
Stddev	1.9111	110.92	61.659	8.1220	.848
%RSD	.1988947	.3629751	1.238504	.8675556	.0524861

#1	961.4636	30625.38	4915.900	940.0578	1614.952
#2	962.4321	30429.80	5039.173	926.8646	1616.631
#3	958.7457	30618.26	4980.413	941.6683	1616.000

Sample Name: CCB033 Acquired: 10/07/2022 15:58:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001629	.0011810	.0013175	.0005542	.0008843	.0111458	-.000309
Stddev	.006027	.0014149	.0016039	.0023414	.0010692	.0060233	.000186
%RSD	369.9422	119.8112	121.7391	422.4985	120.9054	54.04099	60.18406

#1	.004691	.0006702	-.000018	.0032575	.0010732	.0063966	-.000322
#2	-.007312	.0000924	.000874	-.000833	.0018464	.0091200	-.000488
#3	-.002267	.0027804	.003097	-.000762	-.000267	.0179209	-.000117

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0000998	-.026839	.0005430	.0000578	.0024025	.0006086
Stddev	.000105	.0000474	.005685	.0006582	.0003252	.0018670	.0044682
%RSD	28602.42	47.48126	21.18231	121.2102	562.9673	77.71255	734.2302

#1	-.000054	.0000728	-.022309	.0010358	.0003409	.0021216	.0049131
#2	.000121	.0001545	-.033219	.0007977	.0001299	.0006918	.0009196
#3	-.000067	.0000720	-.024990	-.000204	-.000297	.0043941	-.004007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	.0137300	.0001480	-.000051	-.288470	-.000128	.0059198
Stddev	.000346	.0102594	.0001254	.000756	.182565	.002298	.0013553
%RSD	225.5067	74.72228	84.72252	1480.351	63.28737	1794.592	22.89389

#1	.000125	.0126215	.0001473	.000209	-.343774	.002254	.0066224
#2	-.000541	.0244986	.0000229	-.000903	-.436988	-.000306	.0043575
#3	-.000044	.0040699	.0002737	.000541	-.084647	-.002332	.0067795

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121818	.0013085	.0083784	.0002900	.0008074	.0010387	-.001125
Stddev	.0733766	.0008090	.0002083	.0003068	.0016724	.0002609	.001883
%RSD	602.3489	61.83108	2.485663	105.8021	207.1197	25.12151	167.4109

#1	.0332841	.0003767	.0085281	.0005517	-.000367	.0012774	-.002733
#2	.0726950	.0017165	.0084666	.0003659	.000067	.0010785	.000946
#3	-.069434	.0018322	.0081406	-.000048	.002722	.0007601	-.001587

Sample Name: CCB033 Acquired: 10/07/2022 15:58:58 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB033 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006424	-.000776	.0000378
Stddev	.0001452	.000609	.0001058
%RSD	22.60617	78.49958	280.3645

#1	.0004766	-.000118	.0000821
#2	.0007040	-.000888	-.000083
#3	.0007467	-.001321	.000114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1194.747	33033.59	5256.823	1099.709	2218.060
Stddev	1.157	135.07	34.555	5.933	2.228
%RSD	.0968607	.4088950	.6573387	.5395126	.1004406

#1	1193.913	32986.82	5216.930	1104.391	2218.914
#2	1194.260	32928.12	5277.440	1101.699	2219.734
#3	1196.068	33185.83	5276.100	1093.037	2215.531

Sample Name: N4800-15 Acquired: 10/07/2022 16:03:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY605S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1848509	.1085206	3.594568	.1507094	.1469333	88.47645
Stddev	.0040228	.0010485	.003736	.0048397	.0005176	.13712
%RSD	2.176227	.9662020	.1039223	3.211283	.3522671	.1549763

#1	.1808099	.1091532	3.590628	.1457566	.1469246	88.32168
#2	.1848877	.1073103	3.595018	.1554275	.1474551	88.58274
#3	.1888552	.1090984	3.598058	.1509441	.1464201	88.52494

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.777076	.1039498	.2901854	140.8706	.5335315	1.158651
Stddev	.030119	.0004951	.0004957	.6670	.0005825	.001477
%RSD	.5213569	.4762840	.1708102	.4734953	.1091698	.1274856

#1	5.778991	.1040665	.2899378	140.6763	.5337920	1.156947
#2	5.806193	.1043762	.2898622	141.6132	.5328643	1.159435
#3	5.746046	.1034068	.2907560	140.3224	.5339383	1.159571

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.066284	175.1482	10.75020	20.42270	2.037893	.0975013
Stddev	.004969	.5636	.04050	.08440	.003325	.0005117
%RSD	.4660091	.3217823	.3767140	.4132843	.1631454	.5247622

#1	1.063961	175.2547	10.76789	20.46728	2.034125	.0979042
#2	1.071989	175.6509	10.77884	20.47546	2.040413	.0969256
#3	1.062902	174.5390	10.70386	20.32535	2.039143	.0976740

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.400871	1.170886	F 65.62632	13.42804	F 14.16433	-.223049
Stddev	.160809	.002068	.16236	.03047	.02725	.002846
%RSD	11.47923	.1766176	.2474017	.2268880	.1923744	1.275813

#1	1.574984	1.170625	65.43934	13.40237	14.16388	-.225624
#2	1.257929	1.173072	65.70792	13.42004	14.13731	-.223528
#3	1.369701	1.168961	65.73169	13.46171	14.19180	-.219994

Sample Name: N4800-15 Acquired: 10/07/2022 16:03:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY605S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086521	5.888585	15.26682	.0956971	1.165135	.0605528
Stddev	.0002245	.009641	.06202	.0019210	.003562	.0010553
%RSD	2.594634	.1637280	.4062582	2.007398	.3057339	1.742701

#1	.0086948	5.887111	15.32419	.0945467	1.169205	.0593344
#2	.0084094	5.898879	15.27525	.0979148	1.162584	.0611581
#3	.0088522	5.879766	15.20101	.0946298	1.163616	.0611661

Elem	Sr4077
Units	ppm
Avg	.1797913
Stddev	.0007034
%RSD	.3912529

#1	.1790224
#2	.1804025
#3	.1799490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.686	40218.44	6410.419	1329.465	2023.048
Stddev	2.655	170.35	45.031	6.646	4.538
%RSD	.1891423	.4235684	.7024706	.4999354	.2242906

#1	1406.327	40398.31	6427.342	1335.386	2028.032
#2	1403.715	40059.55	6359.377	1322.276	2019.158
#3	1401.017	40197.47	6444.536	1330.732	2021.954

Sample Name: N4795-17 Acquired: 10/07/2022 16:06:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Q9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464220	.0047668	1.245940	-.009799	.0053920	76.03080	2.005101
Stddev	.0029664	.0011902	.000829	.001376	.0007662	.24964	.011756
%RSD	6.390005	24.96847	.0665194	14.04445	14.21016	.3283350	.5863049

#1	.0463722	.0048508	1.246484	-.010222	.0055543	75.78752	1.996357
#2	.0494130	.0059127	1.244986	-.010915	.0045577	76.01853	2.000481
#3	.0434809	.0035368	1.246350	-.008261	.0060641	76.28634	2.018465

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101721	.0545184	65.44811	.1224308	.0603465	.2298921	140.3697
Stddev	.0001542	.0003441	.54131	.0005881	.0005046	.0018721	1.1753
%RSD	1.516144	.6311070	.8270873	.4803559	.8361576	.8143296	.8372587

#1	.0100410	.0544833	64.95115	.1226722	.0607461	.2304898	139.3636
#2	.0101333	.0548786	65.36827	.1217604	.0605140	.2277942	140.0841
#3	.0103420	.0541932	66.02491	.1228598	.0597795	.2313924	141.6614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.122096	19.73435	.1633116	.0024557	.7073129	.1942503	10.16191
Stddev	.040162	.19028	.0002045	.0004152	.0166955	.0013927	.05843
%RSD	.9743162	.9642042	.1252261	16.90790	2.360412	.7169842	.5749919

#1	4.087112	19.53506	.1634345	.0021518	.6904132	.1937503	10.09849
#2	4.113223	19.75387	.1630755	.0029288	.7077290	.1931766	10.21355
#3	4.165952	19.91411	.1634247	.0022865	.7237965	.1958240	10.17368

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.337071	5.070389	-.198109	.0038586	4.145672	5.631690	.0217558
Stddev	.031908	.005986	.001761	.0003667	.009415	.040636	.0010930
%RSD	.4348903	.1180676	.8886789	9.504018	.2270984	.7215595	5.023895

#1	7.300428	5.074897	-.196652	.0036310	4.143980	5.595287	.0205009
#2	7.352056	5.063596	-.197609	.0042817	4.137218	5.624253	.0222666
#3	7.358728	5.072673	-.200065	.0036632	4.155818	5.675531	.0224999

Sample Name: N4795-17 Acquired: 10/07/2022 16:06:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Q9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7381362	.0640712	.1135559
Stddev	.0036515	.0012682	.0002603
%RSD	.4946969	1.979299	.2292395

#1	.7348381	.0626069	.1138304
#2	.7375103	.0648133	.1135247
#3	.7420602	.0647935	.1133125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.871	39637.67	6303.186	1318.833	2113.647
Stddev	2.009	129.52	51.987	6.517	5.738
%RSD	.1425207	.3267491	.8247685	.4941334	.2714738

#1	1410.223	39663.53	6354.134	1324.350	2119.136
#2	1411.681	39752.31	6305.205	1311.643	2114.115
#3	1407.709	39497.18	6250.220	1320.507	2107.689

Sample Name: N4795-18 Acquired: 10/07/2022 16:10:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5R0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575629	.0062564	2.320520	-.008746	.0071261	84.02663	1.757063
Stddev	.0020665	.0025172	.006468	.001970	.0016005	.07676	.010857
%RSD	3.589907	40.23422	.2787314	22.52043	22.45911	.0913568	.6178917

#1	.0556709	.0068679	2.313712	-.010685	.0052785	83.94402	1.744885
#2	.0572497	.0034897	2.326584	-.008808	.0080865	84.04010	1.760572
#3	.0597681	.0084114	2.321264	-.006747	.0080133	84.09576	1.765731

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093937	.0932651	54.31604	.1856953	.0595811	.3372568	154.0259
Stddev	.0000495	.0001705	.24084	.0004555	.0003170	.0010923	.4723
%RSD	.5271537	.1827551	.4433976	.2452806	.5320749	.3238902	.3066680

#1	.0093723	.0931619	54.07589	.1862122	.0592295	.3382380	153.5229
#2	.0094504	.0934619	54.31468	.1855206	.0596685	.3374528	154.0946
#3	.0093586	.0931717	54.55755	.1853530	.0598452	.3360798	154.4601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.162023	21.34191	.1750663	.0046894	.3154574	.2124889	13.60472
Stddev	.026647	.08298	.0006057	.0004534	.1287649	.0022128	.04109
%RSD	.6402360	.3887967	.3460084	9.668636	40.81848	1.041351	.3020238

#1	4.133308	21.24730	.1743864	.0042127	.4019190	.2150199	13.55769
#2	4.166806	21.37611	.1755484	.0051152	.1674712	.2115264	13.63365
#3	4.185953	21.40233	.1752641	.0047403	.3769819	.2109205	13.62282

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12424	7.990877	-.237020	.0028713	3.896179	16.30664	.0202986
Stddev	.01687	.009961	.001398	.0003067	.016664	.03294	.0004462
%RSD	.1666167	.1246538	.5899017	10.68036	.4277095	.2019897	2.197985

#1	10.10502	7.983142	-.238425	.0032211	3.880444	16.30389	.0206359
#2	10.13113	8.002117	-.237008	.0027441	3.913638	16.27516	.0204672
#3	10.13658	7.987374	-.235628	.0026487	3.894454	16.34086	.0197927

Sample Name: N4795-18 Acquired: 10/07/2022 16:10:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5R0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8336069	.0609427	.0375631
Stddev	.0038961	.0012988	.0004783
%RSD	.4673828	2.131128	1.273378

#1	.8294846	.0602208	.0377456
#2	.8341078	.0601652	.0379233
#3	.8372284	.0624420	.0370204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.781	40344.38	6457.369	1341.954	2107.575
Stddev	2.206	209.20	35.589	9.439	3.613
%RSD	.1550455	.5185266	.5511427	.7033575	.1714244

#1	1425.194	40427.17	6498.061	1352.305	2111.624
#2	1420.868	40106.46	6432.054	1333.822	2104.681
#3	1422.281	40499.52	6441.991	1339.736	2106.420

Sample Name: N4795-19 Acquired: 10/07/2022 16:14:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5R1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0657481	.0050611	1.623539	-.010978	.0065994	84.07493	1.794011
Stddev	.0016240	.0004963	.006240	.001485	.0018489	.02824	.003111
%RSD	2.469968	9.806103	.3843577	13.52446	28.01581	.0335940	.1734317

#1	.0663378	.0052723	1.616499	-.009344	.0078995	84.10726	1.797272
#2	.0639116	.0044941	1.625730	-.011346	.0074160	84.06245	1.793685
#3	.0669948	.0054169	1.628388	-.012244	.0044829	84.05506	1.791074

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094101	.0656113	65.15465	.1571577	.0696959	.2725841	156.4653
Stddev	.0000276	.0001967	.18983	.0002858	.0002392	.0013221	.7558
%RSD	.2934496	.2998491	.2913487	.1818651	.3431457	.4850115	.4830300

#1	.0093966	.0655304	65.32154	.1569746	.0697514	.2711889	157.2990
#2	.0094419	.0658356	65.19428	.1574870	.0694338	.2727449	156.2717
#3	.0093919	.0654680	64.94814	.1570114	.0699024	.2738183	155.8251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.682773	23.03630	.1803067	.0035140	.6808858	.2202467	8.943237
Stddev	.018313	.14283	.0003274	.0004688	.1234942	.0007480	.015950
%RSD	.3910701	.6200000	.1815961	13.34065	18.13729	.3395995	.1783525

#1	4.696064	23.09052	.1799307	.0040146	.5437556	.2208919	8.927310
#2	4.690370	23.14408	.1804603	.0034422	.7833227	.2204212	8.943190
#3	4.661884	22.87431	.1805291	.0030854	.7155790	.2194269	8.959211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.089224	7.517405	-.238705	.0030816	3.545315	14.00546	.0175341
Stddev	.046462	.030649	.001104	.0002834	.012096	.04214	.0016157
%RSD	.5111821	.4077117	.4623526	9.195282	.3411752	.3008743	9.214621

#1	9.126964	7.492926	-.237496	.0031834	3.554646	14.05153	.0169794
#2	9.103377	7.507511	-.238963	.0027614	3.549650	13.99597	.0193541
#3	9.037331	7.551780	-.239657	.0033000	3.531649	13.96887	.0162688

Sample Name: N4795-19 Acquired: 10/07/2022 16:14:55 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5R1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8063023	.0633817	.0687767
Stddev	.0007873	.0019072	.0007904
%RSD	.0976438	3.009123	1.149176

#1	.8056095	.0611809	.0678898
#2	.8071584	.0645524	.0694065
#3	.8061389	.0644118	.0690339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.688	40283.63	6505.642	1339.839	2095.543
Stddev	5.606	261.46	16.270	7.865	4.045
%RSD	.3926658	.6490437	.2500864	.5870196	.1930072

#1	1422.507	40582.88	6520.916	1348.781	2090.874
#2	1433.639	40099.37	6488.532	1333.990	2097.979
#3	1426.918	40168.65	6507.479	1336.748	2097.775

Sample Name: N4734-20A Acquired: 10/07/2022 16:18:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4T0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1867986	.0056142	.3188106	-.007975	.0080535	110.7615	1.860105
Stddev	.0025495	.0025370	.0013546	.004559	.0002677	.4543	.015274
%RSD	1.364809	45.18897	.4248856	57.16681	3.323976	.4101906	.8211518

#1	.1846459	.0083313	.3175219	-.008920	.0083152	110.3377	1.843841
#2	.1861360	.0033073	.3186872	-.011986	.0080650	110.7056	1.862328
#3	.1896140	.0052040	.3202226	-.003017	.0077802	111.2412	1.874146

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080245	.0212558	33.64399	.1421327	.1245031	.1548761	170.9214
Stddev	.0000988	.0000729	.30833	.0001902	.0006905	.0017739	1.1010
%RSD	1.231691	.3430328	.9164633	.1338411	.5546202	1.145382	.6441840

#1	.0079497	.0211752	33.34956	.1420003	.1237336	.1529561	169.8655
#2	.0079873	.0212748	33.61784	.1420471	.1250688	.1552181	170.8360
#3	.0081365	.0213172	33.96456	.1423507	.1247070	.1564541	172.0627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.183413	20.77565	.1694262	.0026482	.6262391	.2805781	9.433362
Stddev	.086612	.19528	.0006357	.0003863	.1971452	.0029503	.060503
%RSD	.9431360	.9399637	.3751981	14.58779	31.48083	1.051511	.6413709

#1	9.109721	20.56136	.1689540	.0022380	.6706029	.2815618	9.377784
#2	9.161703	20.82199	.1691756	.0030051	.7974224	.2772616	9.424491
#3	9.278815	20.94359	.1701489	.0027015	.4106919	.2829109	9.497810

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.812733	3.950763	-.270398	.0059702	2.209050	28.51489	.0010931
Stddev	.019314	.009896	.000386	.0001749	.021765	.20494	.0024914
%RSD	.2191619	.2504714	.1425955	2.930129	.9852552	.7187036	227.9198

#1	8.825251	3.940975	-.270532	.0058093	2.184417	28.31816	-.001171
#2	8.822458	3.960763	-.269963	.0061564	2.225681	28.49935	.000688
#3	8.790489	3.950553	-.270699	.0059448	2.217052	28.72715	.003762

Sample Name: N4734-20A Acquired: 10/07/2022 16:18:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4T0A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.043098	.0588287	-.035847
Stddev	.004165	.0008691	.001074
%RSD	.3992775	1.477421	2.997452

#1	1.040033	.0597951	-.034627
#2	1.041420	.0585801	-.036258
#3	1.047840	.0581109	-.036655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.430	39982.06	6378.788	1324.933	2076.773
Stddev	1.270	151.98	49.199	7.960	5.724
%RSD	.0901935	.3801265	.7712900	.6007745	.2756086

#1	1409.855	39806.57	6421.846	1331.305	2083.180
#2	1407.416	40071.28	6389.353	1327.483	2072.164
#3	1408.018	40068.33	6325.164	1316.010	2074.975

Sample Name: N4737-20A Acquired: 10/07/2022 16:22:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4Z9A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2236243	.0231396	1.172624	-.007450	.0091743	98.11985	3.210533
Stddev	.0015602	.0028825	.001222	.003000	.0014382	.04912	.014974
%RSD	.6976716	12.45690	.1041726	40.26189	15.67652	.0500624	.4664040

#1	.2253381	.0204316	1.171231	-.004015	.0095852	98.17390	3.227647
#2	.2232480	.0261695	1.173512	-.008782	.0103623	98.07794	3.199842
#3	.2222866	.0228177	1.173129	-.009553	.0075753	98.10770	3.204110

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103415	.1447371	107.8715	.1718405	.1273891	.3056422	214.6966
Stddev	.0001103	.0003033	.4993	.0009370	.0008053	.0011580	.6641
%RSD	1.066399	.2095866	.4628441	.5452720	.6321241	.3788794	.3093112

#1	.0104431	.1449525	108.4420	.1727291	.1280776	.3053319	215.3790
#2	.0103572	.1443902	107.5144	.1708617	.1265037	.3046709	214.0525
#3	.0102242	.1448686	107.6582	.1719307	.1275860	.3069238	214.6583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.96572	33.76147	.3077445	.0080328	.8275254	.2750036	12.16192
Stddev	.10986	.21169	.0006643	.0001615	.1816213	.0030667	.08541
%RSD	.4584073	.6270220	.2158776	2.010708	21.94752	1.115160	.7022358

#1	24.08911	33.99187	.3073270	.0080876	.9446820	.2721129	12.06336
#2	23.87853	33.57555	.3073959	.0078510	.6183083	.2746776	12.20832
#3	23.92951	33.71700	.3085105	.0081598	.9195859	.2782203	12.21408

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.161103	4.728519	-.327628	.0069976	2.279485	23.44278	.0057981
Stddev	.016938	.018140	.001667	.0001813	.009176	.17578	.0017539
%RSD	.2075474	.3836259	.5088704	2.591056	.4025274	.7498374	30.24878

#1	8.180120	4.709937	-.329441	.0068782	2.276233	23.64383	.0077777
#2	8.147637	4.746182	-.326161	.0069085	2.272378	23.36647	.0051785
#3	8.155551	4.729439	-.327283	.0072063	2.289843	23.31805	.0044383

Sample Name: N4737-20A Acquired: 10/07/2022 16:22:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4Z9A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9729204	.0699048	.0899795
Stddev	.0027859	.0001187	.0001783
%RSD	.2863414	.1698659	.1981900

#1	.9745653	.0699945	.0897804
#2	.9697038	.0699498	.0900335
#3	.9744920	.0697702	.0901246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.071	40711.25	6504.140	1334.908	2009.016
Stddev	4.708	171.05	47.099	5.612	2.505
%RSD	.3301416	.4201535	.7241338	.4204349	.1246693

#1	1424.574	40691.05	6451.788	1340.254	2008.228
#2	1431.346	40891.50	6543.071	1335.409	2011.820
#3	1422.295	40551.20	6517.561	1329.063	2007.000

Sample Name: N4736-20A Acquired: 10/07/2022 16:26:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4X3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2076713	.0060342	3.247708	-.007118	.0093065	87.00635	2.390099
Stddev	.0084773	.0021966	.003764	.002635	.0032891	.56555	.011687
%RSD	4.082084	36.40280	.1159005	37.02013	35.34189	.6500073	.4889557

#1	.2172255	.0065720	3.252044	-.008323	.0121798	86.71526	2.393135
#2	.2010496	.0079121	3.245797	-.008935	.0057190	86.64564	2.377194
#3	.2047387	.0036187	3.245283	-.004096	.0100206	87.65815	2.399968

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106124	.2040101	76.49619	.1548666	.1062562	.3970895	173.1548
Stddev	.0000550	.0002243	.44682	.0015385	.0005579	.0044797	1.1450
%RSD	.5177968	.1099384	.5841073	.9934575	.5250162	1.128142	.6612726

#1	.0106602	.2037948	76.53352	.1556472	.1056439	.3979150	172.7882
#2	.0105524	.2042424	76.03187	.1558585	.1063891	.3922544	172.2380
#3	.0106245	.2039932	76.92317	.1530943	.1067356	.4010991	174.4382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.815101	24.23820	.2076843	.0086947	.6791519	.2485881	21.57389
Stddev	.036980	.13143	.0009475	.0001566	.1417673	.0018264	.15968
%RSD	.4195086	.5422314	.4562422	1.801009	20.87417	.7346892	.7401704

#1	8.821538	24.15266	.2076202	.0086919	.8389391	.2466482	21.47214
#2	8.775325	24.17241	.2086623	.0088526	.5684520	.2488417	21.49160
#3	8.848440	24.38953	.2067704	.0085395	.6300647	.2502743	21.75794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.41144	8.321352	-.259973	.0058527	5.397407	20.86697	.0425393
Stddev	.05035	.037755	.003011	.0007449	.014587	.08078	.0011975
%RSD	.4412571	.4537076	1.158222	12.72744	.2702580	.3871004	2.815163

#1	11.38116	8.360636	-.261194	.0058253	5.399223	20.95156	.0438987
#2	11.38360	8.285339	-.262182	.0051219	5.381997	20.85869	.0420787
#3	11.46957	8.318083	-.256543	.0066109	5.411001	20.79065	.0416404

Sample Name: N4736-20A Acquired: 10/07/2022 16:26:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4X3A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.024238	.0567881	.0287031
Stddev	.007768	.0009420	.0003355
%RSD	.7584172	1.658839	1.168957

#1	1.025888	.0565513	.0283158
#2	1.015778	.0559871	.0288879
#3	1.031049	.0578260	.0289055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1393.762	39520.01	6319.269	1302.610	2046.137
Stddev	.742	97.38	29.987	6.744	3.164
%RSD	.0532428	.2464114	.4745405	.5177503	.1546215

#1	1394.392	39533.42	6300.130	1304.499	2047.955
#2	1392.944	39609.99	6353.829	1308.209	2047.971
#3	1393.949	39416.62	6303.849	1295.123	2042.484

Sample Name: N4736-17DLX2 Acquired: 10/07/2022 16:30:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4W6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0596863	.0052211	8.629622	-.003416	.0054126	51.57295	1.570141
Stddev	.0051305	.0020415	.014119	.004233	.0031683	.14920	.007843
%RSD	8.595802	39.10173	.1636085	123.9249	58.53568	.2892944	.4995239

#1	.0595410	.0033984	8.636326	.001450	.0039151	51.51346	1.570114
#2	.0648880	.0048378	8.613400	-.006251	.0032707	51.74271	1.577998
#3	.0546300	.0074271	8.639140	-.005447	.0090522	51.46267	1.562312

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070491	.1193298	40.59408	.0912123	.0651554	.2521571	111.8836
Stddev	.0000208	.0005422	.31509	.0001222	.0006756	.0020237	.7561
%RSD	.2949974	.4543539	.7762046	.1339820	1.036972	.8025343	.6758288

#1	.0070678	.1189382	40.53668	.0911394	.0650972	.2526181	111.7300
#2	.0070267	.1191026	40.93393	.0911442	.0645108	.2539105	112.7048
#3	.0070526	.1199486	40.31164	.0913534	.0658583	.2499427	111.2161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.088006	14.75280	.1109924	.0094798	.3571012	.1593387	19.00652
Stddev	.036144	.09145	.0000986	.0003418	.0982527	.0022294	.20000
%RSD	.7103743	.6198973	.0888739	3.605785	27.51397	1.399145	1.052283

#1	5.084853	14.70352	.1109294	.0093237	.2450560	.1606725	18.83746
#2	5.125623	14.85833	.1111061	.0098718	.3976966	.1567650	18.95479
#3	5.053542	14.69656	.1109417	.0092439	.4285510	.1605786	19.22730

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.286325	3.827315	-.163936	.0048969	4.392574	11.87334	.0639362
Stddev	.076509	.009847	.002114	.0004567	.023721	.12691	.0014537
%RSD	1.217068	.2572834	1.289627	9.327153	.5400240	1.068889	2.273614

#1	6.286839	3.819838	-.166023	.0053426	4.384087	11.91383	.0628306
#2	6.362576	3.823635	-.163988	.0044299	4.374264	11.97507	.0633952
#3	6.209560	3.838472	-.161796	.0049183	4.419371	11.73113	.0655828

Sample Name: N4736-17DLX2 Acquired: 10/07/2022 16:30:52 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY4W6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6091147	.0331106	.0126177
Stddev	.0005658	.0001196	.0003569
%RSD	.0928878	.3612803	2.828247

#1	.6087224	.0330148	.0128441
#2	.6097633	.0330724	.0122064
#3	.6088584	.0332447	.0128028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.678	36832.70	5918.285	1219.249	2086.431
Stddev	2.005	110.81	61.230	8.464	4.133
%RSD	.1533320	.3008427	1.034595	.6941757	.1980779

#1	1305.694	36960.17	5921.690	1228.449	2087.893
#2	1307.635	36778.63	5855.424	1217.505	2089.634
#3	1309.704	36759.31	5977.742	1211.793	2081.766

Sample Name: N4740-09A Acquired: 10/07/2022 16:34:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY521A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1790971	.0064331	2.105602	-.006104	.0114019	61.27000	1.592703
Stddev	.0030445	.0008329	.003254	.005061	.0009606	.38244	.025553
%RSD	1.699895	12.94685	.1545403	82.91066	8.424894	.6241838	1.604368

#1	.1766150	.0058452	2.108366	-.011644	.0118152	61.04746	1.585488
#2	.1781823	.0073862	2.102016	-.001722	.0103039	61.71160	1.621087
#3	.1824941	.0060679	2.106424	-.004947	.0120868	61.05095	1.571533

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084738	.0917157	88.14398	.1273474	.0954745	.2885030	145.3723
Stddev	.0002166	.0000856	1.07284	.0007105	.0003132	.0026630	1.1810
%RSD	2.556153	.0933490	1.217140	.5579568	.3280837	.9230530	.8124196

#1	.0086357	.0916427	87.68266	.1278766	.0958109	.2865696	144.6750
#2	.0085579	.0918100	89.37031	.1265398	.0951913	.2915405	146.7360
#3	.0082277	.0916945	87.37896	.1276258	.0954213	.2873989	144.7061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25067	24.00583	.1768353	.0050270	.6524174	.2227922	10.14846
Stddev	.13477	.26194	.0006101	.0004226	.1085023	.0045759	.02605
%RSD	1.314762	1.091158	.3450035	8.407257	16.63081	2.053905	.2567161

#1	10.19920	23.88908	.1763955	.0045608	.7278234	.2205074	10.15438
#2	10.40359	24.30584	.1765785	.0053851	.5280645	.2280606	10.11996
#3	10.14922	23.82255	.1775318	.0051350	.7013644	.2198085	10.17105

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.142269	6.348293	-.197823	.0064865	3.428551	4.570014	.0201924
Stddev	.069865	.025149	.002070	.0005633	.010947	.026030	.0011876
%RSD	.7641983	.3961470	1.046628	8.683951	.3192962	.5695922	5.881403

#1	9.125950	6.353737	-.196306	.0070574	3.430322	4.561536	.0189002
#2	9.218849	6.320869	-.196982	.0059312	3.416826	4.599226	.0212360
#3	9.082008	6.370274	-.200182	.0064710	3.438505	4.549279	.0204411

Sample Name: N4740-09A Acquired: 10/07/2022 16:34:53 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY521A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9886634	.0413424	.1433628
Stddev	.0118231	.0010060	.0001768
%RSD	1.195868	2.433248	.1232925

#1	.9885883	.0410246	.1432519
#2	1.000524	.0405338	.1432699
#3	.976878	.0424689	.1435666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.697	37905.40	6131.277	1248.371	2026.355
Stddev	1.824	171.09	35.750	6.553	2.457
%RSD	.1366953	.4513653	.5830828	.5249476	.1212730

#1	1335.957	38088.60	6144.808	1244.733	2025.250
#2	1332.605	37877.83	6090.736	1255.936	2024.644
#3	1335.530	37749.76	6158.287	1244.444	2029.170

Sample Name: N4743-15A Acquired: 10/07/2022 16:42:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY567A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402784	.0029943	.2317566	-.003838	.0028157	60.95566	1.481288
Stddev	.0014521	.0019152	.0027363	.003904	.0028171	.25616	.013050
%RSD	3.605253	63.96208	1.180663	101.7208	100.0499	.4202319	.8810128

#1	.0386035	.0007881	.2293270	-.008258	.0041701	61.14551	1.489110
#2	.0410475	.0042296	.2347207	-.000861	.0046999	61.05717	1.488532
#3	.0411842	.0039652	.2312222	-.002395	-.000423	60.66431	1.466223

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055208	.0314646	27.83284	.1005660	.0606099	.1085704	104.4459
Stddev	.0000720	.0001008	.30869	.0005519	.0007659	.0030883	.9568
%RSD	1.304754	.3202179	1.109085	.5488340	1.263676	2.844488	.9161110

#1	.0054759	.0315210	28.06391	.0999541	.0611050	.1119080	105.0924
#2	.0056039	.0313483	27.95235	.1007175	.0597277	.1058141	104.8986
#3	.0054826	.0315245	27.48227	.1010263	.0609971	.1079892	103.3467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.249434	13.50270	.1071109	.0031382	.3705215	.2030339	9.733616
Stddev	.079002	.14700	.0003887	.0004590	.0739191	.0047068	.080536
%RSD	.9576654	1.088665	.3628656	14.62598	19.95001	2.318214	.8274034

#1	8.301064	13.57650	.1070273	.0032076	.3395319	.2009950	9.701979
#2	8.288750	13.59818	.1075346	.0035586	.4548913	.2084164	9.673702
#3	8.158487	13.33342	.1067708	.0026485	.3171414	.1996904	9.825167

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.427925	2.481247	-.166297	.0029091	1.329569	3.842007	-.000333
Stddev	.044510	.012184	.001935	.0005985	.002180	.048694	.001475
%RSD	1.298440	.4910288	1.163597	20.57463	.1639962	1.267413	442.9461

#1	3.436182	2.493823	-.168109	.0034949	1.332023	3.857945	.000604
#2	3.467728	2.469498	-.166522	.0022986	1.328828	3.880735	-.002034
#3	3.379865	2.480421	-.164259	.0029337	1.327855	3.787341	.000431

Sample Name: N4743-15A Acquired: 10/07/2022 16:42:54 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY567A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4990073	.0317969	.0011337
Stddev	.0021011	.0007198	.0006749
%RSD	.4210639	2.263643	59.53420

#1	.5001663	.0317840	.0006271
#2	.5002736	.0325231	.0008741
#3	.4965818	.0310837	.0018999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.712	37212.41	5946.632	1241.639	2118.541
Stddev	2.988	150.91	67.586	3.521	3.640
%RSD	.2253652	.4055501	1.136542	.2835417	.1718012

#1	1327.685	37113.42	5924.900	1239.763	2114.356
#2	1327.177	37386.10	5892.585	1245.700	2120.972
#3	1322.275	37137.70	6022.410	1239.454	2120.293

Sample Name: N4777-18A Acquired: 10/07/2022 16:46:57 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5F8A Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2301921	.0043508	1.904405	-.008690	.0092709	78.54095
Stddev	.0031145	.0030518	.006470	.001181	.0013031	.33939
%RSD	1.353004	70.14255	.3397226	13.59371	14.05568	.4321218

#1	.2268835	.0046160	1.900245	-.008052	.0081257	78.16249
#2	.2306256	.0011751	1.911858	-.010053	.0106888	78.81829
#3	.2330671	.0072613	1.901110	-.007966	.0089984	78.64208

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.625284	.0095324	.0554110	135.3489	.1607326	.0700615
Stddev	.009472	.0001385	.0001603	.8405	.0007117	.0004381
%RSD	.5827868	1.453146	.2893415	.6209788	.4428131	.6252451

#1	1.615113	.0096920	.0555957	134.4448	.1610841	.0695836
#2	1.626886	.0094621	.0553303	135.4954	.1599135	.0701571
#3	1.633852	.0094432	.0553071	136.1065	.1612002	.0704439

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3642601	167.1701	6.571862	27.41555	.1978323	.0039567
Stddev	.0032775	.4423	.032862	.05375	.0005558	.0003152
%RSD	.8997789	.2645568	.5000349	.1960618	.2809726	7.967154

#1	.3622995	166.6676	6.540761	27.35460	.1981731	.0038318
#2	.3624370	167.3429	6.568586	27.45619	.1971909	.0037231
#3	.3680438	167.5000	6.606239	27.43587	.1981330	.0043152

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8079435	.2040702	7.229503	10.42650	F 11.14087	-.224972
Stddev	.0968808	.0040428	.015209	.04342	.05139	.001339
%RSD	11.99104	1.981069	.2103691	.4164282	.4612343	.5953218

#1	.9180464	.2002282	7.245019	10.39708	11.15331	-.225523
#2	.7700356	.2082876	7.214622	10.40606	11.18490	-.223445
#3	.7357485	.2036949	7.228867	10.47637	11.08441	-.225947

Sample Name: N4777-18A Acquired: 10/07/2022 16:46:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5F8A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078078	5.276413	6.405954	.0382514	.8509798	.0627935
Stddev	.0002501	.008918	.018113	.0006888	.0077878	.0005511
%RSD	3.203257	.1690127	.2827573	1.800800	.9151609	.8775998

#1	.0080649	5.271994	6.385098	.0379744	.8420804	.0621952
#2	.0077932	5.286677	6.417748	.0377442	.8543114	.0629048
#3	.0075654	5.270567	6.415016	.0390356	.8565477	.0632804

Elem	Sr4077
Units	ppm
Avg	.1279034
Stddev	.0000907
%RSD	.0708855

#1	.1278346
#2	.1278694
#3	.1280061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1366.608	38971.79	6231.245	1284.674	2021.099
Stddev	1.762	139.70	21.931	4.223	2.772
%RSD	.1289116	.3584634	.3519469	.3287462	.1371645

#1	1366.472	38810.68	6256.356	1282.387	2018.439
#2	1368.434	39059.18	6215.854	1282.087	2020.888
#3	1364.919	39045.53	6221.526	1289.547	2023.971

Sample Name: N4794-20A Acquired: 10/07/2022 16:50:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5P3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1980870	.0139187	1.885870	-.006397	.0094123	78.25409	2.224754
Stddev	.0002483	.0038819	.004787	.002315	.0009802	.13022	.002600
%RSD	.1253365	27.88974	.2538171	36.18369	10.41403	.1664003	.1168845

#1	.1981188	.0124496	1.889802	-.008341	.0094377	78.33803	2.225351
#2	.1978243	.0109857	1.880540	-.003837	.0103796	78.32016	2.227004
#3	.1983178	.0183207	1.887267	-.007014	.0084197	78.10409	2.221907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082558	.0921181	77.43056	.1689777	.1144700	.2842229	163.7200
Stddev	.0000568	.0001814	.07392	.0014730	.0001015	.0014100	.2704
%RSD	.6876401	.1968896	.0954610	.8716887	.0886641	.4960970	.1651732

#1	.0081902	.0920722	77.34600	.1677356	.1145066	.2843309	163.6335
#2	.0082897	.0919641	77.46282	.1685924	.1143553	.2855759	164.0231
#3	.0082873	.0923180	77.48286	.1706050	.1145482	.2827621	163.5034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.28110	36.56616	.2260262	.0053274	.7146355	.2247956	11.83652
Stddev	.00338	.07865	.0001455	.0003982	.1173912	.0025924	.05151
%RSD	.0236616	.2150870	.0643502	7.474727	16.42673	1.153209	.4352004

#1	14.28201	36.53394	.2258933	.0049533	.7859006	.2264687	11.89552
#2	14.27736	36.65581	.2261816	.0052828	.5791447	.2261086	11.80047
#3	14.28394	36.50875	.2260036	.0057460	.7788612	.2218094	11.81358

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.754727	5.935482	-.271977	.0140534	3.921599	3.482035	.0573395
Stddev	.060616	.020247	.003284	.0001768	.009171	.010819	.0005119
%RSD	.8973812	.3411198	1.207473	1.257868	.2338508	.3107175	.8927283

#1	6.687433	5.956895	-.268754	.0141583	3.912127	3.469569	.0573554
#2	6.805045	5.916647	-.271858	.0141526	3.930435	3.488982	.0568198
#3	6.771702	5.932904	-.275319	.0138493	3.922234	3.487554	.0578432

Sample Name: N4794-20A Acquired: 10/07/2022 16:50:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5P3A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8801956	.0600084	.0104565
Stddev	.0056875	.0006849	.0000627
%RSD	.6461673	1.141391	.5998601

#1	.8839872	.0592411	.0105172
#2	.8829438	.0605581	.0103920
#3	.8736559	.0602259	.0104603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.075	38533.68	6209.506	1283.585	2056.332
Stddev	1.450	105.29	13.915	4.803	1.698
%RSD	.1062129	.2732540	.2240941	.3741893	.0825586

#1	1364.092	38431.21	6223.252	1278.078	2057.912
#2	1366.740	38528.24	6195.427	1286.911	2056.548
#3	1364.393	38641.59	6209.840	1285.764	2054.537

Sample Name: N4798-01 Acquired: 10/07/2022 16:54:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5T2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1251778	.0042508	1.511692	-.010203	.0049154	91.25749	1.676259
Stddev	.0050084	.0020105	.002238	.000659	.0020292	.31145	.010584
%RSD	4.001046	47.29711	.1480544	6.455123	41.28186	.3412919	.6313835

#1	.1287612	.0022849	1.510127	-.009813	.0045648	90.94950	1.669869
#2	.1273173	.0063031	1.510694	-.010964	.0030844	91.25066	1.670432
#3	.1194550	.0041645	1.514256	-.009834	.0070970	91.57229	1.688475

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104046	.0674559	53.44485	.1339031	.0614896	.3350098	167.7602
Stddev	.0000288	.0002803	.31104	.0005141	.0001125	.0018208	.4735
%RSD	.2771013	.4155050	.5819751	.3839191	.1828716	.5434996	.2822598

#1	.0104343	.0672167	53.26046	.1335055	.0614028	.3358614	167.6443
#2	.0104029	.0673867	53.27013	.1344836	.0614495	.3362487	167.3554
#3	.0103767	.0677643	53.80396	.1337203	.0616166	.3329193	168.2809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.570942	17.80513	.1667829	.0033789	.5706320	.2370947	9.964079
Stddev	.025523	.04948	.0001618	.0002501	.1714341	.0009770	.090563
%RSD	.5583729	.2778804	.0970263	7.402198	30.04285	.4120695	.9088967

#1	4.550863	17.77447	.1669318	.0031380	.5230394	.2381515	9.905520
#2	4.562300	17.86221	.1666107	.0033614	.4280226	.2369079	9.918326
#3	4.599664	17.77871	.1668061	.0036373	.7608340	.2362245	10.06839

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.71118	7.685296	-.242914	.0040487	4.399004	15.77459	.0343836
Stddev	.00264	.025433	.002238	.0006169	.009923	.05724	.0020775
%RSD	.0225202	.3309297	.9214937	15.23723	.2255680	.3628910	6.042188

#1	11.70947	7.657347	-.245465	.0044795	4.409167	15.82990	.0365311
#2	11.70985	7.707078	-.242002	.0043246	4.389340	15.77826	.0323840
#3	11.71422	7.691464	-.241276	.0033420	4.398506	15.71559	.0342357

Sample Name: N4798-01 Acquired: 10/07/2022 16:54:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5T2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9530691	.0588604	.0286828
Stddev	.0031941	.0023228	.0004679
%RSD	.3351344	3.946316	1.631420

#1	.9503000	.0563710	.0289722
#2	.9523438	.0609697	.0289333
#3	.9565634	.0592406	.0281430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.184	40226.70	6408.208	1335.325	2096.868
Stddev	3.162	198.18	12.486	5.659	2.486
%RSD	.2226440	.4926678	.1948369	.4237762	.1185813

#1	1421.273	40097.73	6394.348	1337.785	2099.487
#2	1422.658	40127.47	6418.575	1339.338	2096.576
#3	1416.622	40454.90	6411.701	1328.853	2094.540

Sample Name: N4798-02 Acquired: 10/07/2022 16:58:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5T4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0942244	.0032511	.9930902	-.003127	.0052620	86.66115	1.596759
Stddev	.0046318	.0007863	.0038394	.002377	.0007752	.77845	.008974
%RSD	4.915764	24.18462	.3866104	75.99779	14.73198	.8982649	.5620145

#1	.0985633	.0031381	.9948774	-.005839	.0059028	86.93115	1.597059
#2	.0893467	.0040877	.9886829	-.002137	.0054830	85.78365	1.587638
#3	.0947631	.0025274	.9957101	-.001406	.0044003	87.26865	1.605579

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088161	.0411307	49.45267	.1268850	.0556830	.2292994	139.1626
Stddev	.0000992	.0001375	.25734	.0007720	.0000794	.0010204	1.2015
%RSD	1.125433	.3341831	.5203816	.6084139	.1425836	.4450091	.8633796

#1	.0088100	.0409944	49.38227	.1272692	.0557545	.2304540	138.7059
#2	.0087201	.0412693	49.23786	.1259963	.0555975	.2289259	138.2565
#3	.0089182	.0411282	49.73789	.1273895	.0556969	.2285184	140.5255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.346193	16.15914	.1524916	.0029830	.3217857	.2130530	6.969105
Stddev	.026078	.16938	.0011778	.0002083	.0967414	.0014133	.056135
%RSD	.4877937	1.048211	.7723555	6.982325	30.06393	.6633500	.8054783

#1	5.356539	16.05642	.1511318	.0031572	.4025708	.2132990	6.947996
#2	5.316529	16.06635	.1531523	.0027523	.3482080	.2143272	7.032734
#3	5.365511	16.35464	.1531907	.0030396	.2145783	.2115329	6.926585

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.725822	6.493206	-.207301	.0031455	3.440013	16.09541	.0228834
Stddev	.114169	.011060	.005546	.0001981	.006766	.20059	.0012276
%RSD	1.173874	.1703395	2.675167	6.299109	.1966828	1.246262	5.364567

#1	9.793620	6.480952	-.207010	.0029194	3.445683	16.10730	.0237295
#2	9.594009	6.502451	-.201907	.0032279	3.432523	15.88914	.0214754
#3	9.789836	6.496213	-.212986	.0032891	3.441832	16.28979	.0234452

Sample Name: N4798-02 Acquired: 10/07/2022 16:58:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5T4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8868219	.0519351	.0497580
Stddev	.0070257	.0008542	.0021192
%RSD	.7922390	1.644771	4.258941

#1	.8912768	.0516318	.0518339
#2	.8787228	.0528996	.0475981
#3	.8904662	.0512739	.0498419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.728	39616.34	6325.635	1316.122	2112.902
Stddev	2.381	53.49	63.911	6.302	3.594
%RSD	.1698459	.1350192	1.010347	.4788631	.1701006

#1	1402.357	39656.43	6306.571	1320.222	2116.297
#2	1403.731	39637.00	6396.909	1308.865	2109.138
#3	1399.096	39555.61	6273.426	1319.278	2113.271

Sample Name: N4798-03 Acquired: 10/07/2022 17:06:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5T5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693136	.0040734	.8183826	-.009431	.0100982	88.41014	1.246928
Stddev	.0019144	.0031728	.0002041	.003306	.0017094	.07721	.002783
%RSD	2.761871	77.89010	.0249424	35.05110	16.92752	.0873279	.2231909

#1	.0671173	.0014188	.8186062	-.008107	.0088651	88.46250	1.245516
#2	.0701950	.0075874	.8183354	-.013194	.0120495	88.44644	1.245133
#3	.0706284	.0032140	.8182063	-.006993	.0093800	88.32147	1.250134

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094700	.0629785	85.30751	.2529942	.1060434	.2259696	175.5348
Stddev	.0001309	.0001475	.09365	.0008986	.0002323	.0029485	.4574
%RSD	1.381806	.2341991	.1097807	.3551816	.2190864	1.304821	.2605870

#1	.0093221	.0630038	85.34432	.2534590	.1057752	.2259697	175.3693
#2	.0095708	.0628200	85.20104	.2519584	.1061791	.2289181	175.1831
#3	.0095172	.0631117	85.37716	.2535651	.1061760	.2230211	176.0519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.008004	29.53642	.2051180	.0043327	1.082402	.2462758	7.162061
Stddev	.007851	.14441	.0006348	.0004358	.155943	.0006156	.043212
%RSD	.1306781	.4889161	.3094556	10.05740	14.40716	.2499655	.6033481

#1	6.009669	29.57123	.2057250	.0038437	.922170	.2456775	7.209506
#2	6.014890	29.37779	.2051703	.0044746	1.091367	.2462426	7.124959
#3	5.999454	29.66025	.2044587	.0046798	1.233670	.2469074	7.151716

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.506175	4.285737	-.279520	.0056685	3.368801	14.07229	.2132499
Stddev	.014308	.002994	.003804	.0004417	.005563	.07384	.0023114
%RSD	.1906221	.0698543	1.360770	7.791835	.1651253	.5247026	1.083889

#1	7.499781	4.288766	-.275152	.0055768	3.372215	13.98707	.2127575
#2	7.522566	4.285665	-.281309	.0061489	3.371806	14.11260	.2157679
#3	7.496179	4.282779	-.282100	.0052799	3.362382	14.11720	.2112245

Sample Name: N4798-03 Acquired: 10/07/2022 17:06:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5T5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9555979	.0807063	.0863832
Stddev	.0045988	.0021794	.0008100
%RSD	.4812538	2.700390	.9377102

#1	.9539923	.0831477	.0868773
#2	.9607843	.0800139	.0868239
#3	.9520170	.0789572	.0854484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1387.021	39528.12	6237.261	1311.400	2071.001
Stddev	1.677	159.03	13.405	12.198	2.955
%RSD	.1209008	.4023194	.2149152	.9301511	.1426608

#1	1386.140	39350.81	6221.800	1297.454	2071.899
#2	1385.967	39658.15	6244.345	1320.082	2073.402
#3	1388.954	39575.39	6245.637	1316.663	2067.702

Sample Name: N4798-04 Acquired: 10/07/2022 17:10:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5T6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548891	.0042731	.4878458	-.012629	.0058421	83.01317	1.585615
Stddev	.0025088	.0024897	.0034375	.006178	.0009620	.09206	.003774
%RSD	4.570644	58.26303	.7046349	48.91887	16.46697	.1108928	.2379889

#1	.0533646	.0066947	.4884916	-.019735	.0063488	82.97205	1.589278
#2	.0535181	.0044042	.4909147	-.009612	.0064449	83.11861	1.585828
#3	.0577847	.0017205	.4841312	-.008539	.0047327	82.94884	1.581740

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077558	.0428486	63.27560	.2208573	.0847863	.2050449	165.8471
Stddev	.0000379	.0001218	.10164	.0008674	.0003322	.0007159	.5712
%RSD	.4882056	.2843200	.1606382	.3927608	.3917606	.3491331	.3444066

#1	.0077856	.0427456	63.35311	.2199631	.0847694	.2057114	165.8979
#2	.0077132	.0428171	63.31316	.2209135	.0851265	.2051350	166.3911
#3	.0077687	.0429831	63.16052	.2216952	.0844628	.2042882	165.2522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.550854	30.45830	.1635980	.0033946	2.083728	.2616073	4.944456
Stddev	.022761	.10746	.0009444	.0005167	.164841	.0026567	.006459
%RSD	.3474466	.3527963	.5772498	15.22266	7.910860	1.015527	.1306309

#1	6.567096	30.56193	.1633273	.0028736	2.092493	.2625440	4.951787
#2	6.560626	30.46558	.1628187	.0039070	1.914680	.2636688	4.939604
#3	6.524838	30.34738	.1646482	.0034033	2.244012	.2586091	4.941976

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.426166	3.409135	-.268881	.0074059	2.196961	14.68476	.0242471
Stddev	.035098	.007620	.002536	.0000730	.008199	.05591	.0005570
%RSD	.6468269	.2235160	.9432191	.9860160	.3732122	.3807145	2.297054

#1	5.418643	3.417221	-.265955	.0073298	2.191106	14.63410	.0245010
#2	5.464415	3.402087	-.270242	.0074124	2.193445	14.67546	.0236084
#3	5.395439	3.408097	-.270447	.0074754	2.206332	14.74474	.0246319

Sample Name: N4798-04 Acquired: 10/07/2022 17:10:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5T6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.345739	.0568012	-.015282
Stddev	.003074	.0014065	.000478
%RSD	.2284347	2.476270	3.131077

#1	1.345704	.0559379	-.014933
#2	1.348830	.0560415	-.015827
#3	1.342682	.0584243	-.015085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.488	38731.33	6178.275	1290.069	2093.361
Stddev	2.372	111.52	33.126	5.200	1.960
%RSD	.1740892	.2879431	.5361641	.4030752	.0936451

#1	1365.226	38664.82	6153.978	1284.212	2095.579
#2	1361.049	38669.09	6164.840	1291.853	2091.858
#3	1361.190	38860.09	6216.008	1294.142	2092.647

Sample Name: N4798-05 Acquired: 10/07/2022 17:14:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5T7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520538	.0029207	.2972673	-.008331	.0091593	102.5091	1.763254
Stddev	.0052421	.0028940	.0028779	.002549	.0013131	.3175	.005309
%RSD	10.07049	99.08623	.9681271	30.59355	14.33615	.3096984	.3010885

#1	.0507423	.0031454	.3005901	-.008773	.0104016	102.7964	1.767155
#2	.0475920	.0056958	.2955664	-.010629	.0077854	102.5625	1.765399
#3	.0578271	-.000079	.2956454	-.005590	.0092909	102.1683	1.757208

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098005	.0268477	95.49995	.1594968	.1060342	.2173590	184.8270
Stddev	.0000406	.0001684	.20598	.0008043	.0005218	.0013731	.6892
%RSD	.4148196	.6270555	.2156830	.5042742	.4921017	.6317319	.3729084

#1	.0097537	.0266907	95.73652	.1587288	.1055297	.2187581	185.6050
#2	.0098210	.0270255	95.40294	.1603330	.1065718	.2173055	184.5833
#3	.0098269	.0268269	95.36040	.1594287	.1060012	.2160134	184.2927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.549648	36.77015	.1783723	.0030645	8.195320	.2573731	11.21438
Stddev	.009593	.13738	.0006877	.0003329	.089231	.0043502	.06146
%RSD	.1464658	.3736244	.3855255	10.86213	1.088805	1.690236	.5480718

#1	6.560569	36.83456	.1785606	.0034345	8.126925	.2525260	11.28374
#2	6.542583	36.86350	.1789462	.0029695	8.296255	.2609385	11.19271
#3	6.545793	36.61240	.1776101	.0027894	8.162782	.2586546	11.16668

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.775764	2.473325	-.296633	.0054482	2.804369	3.409143	.0101408
Stddev	.031199	.007515	.005558	.0004870	.001842	.014332	.0012755
%RSD	.4604572	.3038586	1.873687	8.938949	.0656973	.4204124	12.57773

#1	6.788989	2.464680	-.290420	.0059745	2.806117	3.392710	.0108978
#2	6.798172	2.478306	-.298348	.0050135	2.802445	3.415657	.0086682
#3	6.740130	2.476989	-.301131	.0053565	2.804545	3.419062	.0108564

Sample Name: N4798-05 Acquired: 10/07/2022 17:14:52 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5T7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9829460	.0698066	.0379606
Stddev	.0043427	.0018175	.0004921
%RSD	.4418039	2.603573	1.296401

#1	.9873375	.0708734	.0375169
#2	.9828468	.0708384	.0378748
#3	.9786538	.0677081	.0384899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.114	39057.13	6248.400	1291.725	2040.589
Stddev	2.862	190.36	7.776	2.343	5.406
%RSD	.2073456	.4873759	.1244548	.1813565	.2649384

#1	1382.769	39205.09	6252.869	1289.082	2039.932
#2	1380.489	38842.38	6252.910	1292.548	2046.294
#3	1377.083	39123.91	6239.421	1293.546	2035.541

Sample Name: N4798-06 Acquired: 10/07/2022 17:18:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5T8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360772	.0030223	.3255934	-.016664	.0088063	91.73769	1.184470
Stddev	.0065907	.0009613	.0014096	.005257	.0016960	.26488	.006339
%RSD	18.26821	31.80687	.4329176	31.54916	19.25853	.2887411	.5351475

#1	.0436749	.0028435	.3267087	-.015413	.0105569	91.77018	1.184492
#2	.0326574	.0021629	.3260625	-.012145	.0071709	91.45807	1.178120
#3	.0318994	.0040604	.3240092	-.022434	.0086910	91.98484	1.190797

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137819	.0349839	62.96526	.1394674	.0904998	.1758421	191.3580
Stddev	.0000842	.0002628	.36526	.0005118	.0002588	.0019400	1.0078
%RSD	.6107677	.7511335	.5801040	.3669431	.2859269	1.103251	.5266366

#1	.0137705	.0347481	63.07474	.1392846	.0902240	.1748628	192.0777
#2	.0137040	.0349364	62.55777	.1400454	.0907372	.1745870	190.2062
#3	.0138712	.0352672	63.26326	.1390721	.0905382	.1780766	191.7900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.915555	19.87199	.1866254	.0029550	6.724333	.2612848	4.762040
Stddev	.041543	.13988	.0008044	.0000903	.128567	.0022490	.032024
%RSD	.7022664	.7039051	.4310499	3.056972	1.911973	.8607383	.6724744

#1	5.921134	19.99958	.1857198	.0028528	6.726793	.2612892	4.728398
#2	5.871505	19.72242	.1872573	.0030242	6.851653	.2635315	4.792152
#3	5.954027	19.89396	.1868990	.0029880	6.594553	.2590336	4.765572

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.594796	2.317452	-.191965	.0074581	6.907599	12.53513	.0030216
Stddev	.050910	.004143	.004812	.0003597	.030230	.10955	.0021904
%RSD	.7719703	.1787524	2.506737	4.823667	.4376368	.8739240	72.49298

#1	6.642393	2.312676	-.189708	.0078505	6.872777	12.58534	.0005153
#2	6.541119	2.320081	-.188697	.0073798	6.927123	12.40948	.0045696
#3	6.600876	2.319598	-.197491	.0071439	6.922896	12.61058	.0039799

Sample Name: N4798-06 Acquired: 10/07/2022 17:18:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5T8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.067776	.0700488	.0011732
Stddev	.005553	.0009975	.0008315
%RSD	.5200682	1.424056	70.87509

#1	1.069722	.0711815	.0003476
#2	1.061512	.0696639	.0020105
#3	1.072095	.0693011	.0011615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.642	39904.55	6399.491	1332.972	2088.572
Stddev	4.266	208.62	29.268	9.493	6.919
%RSD	.3013387	.5228064	.4573485	.7121941	.3312921

#1	1417.286	40140.97	6400.558	1343.263	2092.491
#2	1418.842	39826.33	6428.211	1324.555	2092.642
#3	1410.799	39746.33	6369.704	1331.099	2080.583

Sample Name: N4798-10 Acquired: 10/07/2022 17:22:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5W0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0624738	.0045772	1.423199	-.012053	.0069414	76.20186	1.439297
Stddev	.0014426	.0026295	.006353	.007429	.0020726	.25413	.009344
%RSD	2.309106	57.44778	.4464224	61.63920	29.85857	.3334948	.6492400

#1	.0626509	.0075111	1.430533	-.016681	.0092891	76.35851	1.448911
#2	.0609509	.0037877	1.419361	-.003483	.0061704	75.90865	1.430247
#3	.0638197	.0024330	1.419704	-.015994	.0053648	76.33843	1.438733

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084266	.0401432	69.91971	.1908348	.0844306	.2192954	155.1981
Stddev	.0000715	.0000556	.48226	.0006434	.0005271	.0021323	1.0288
%RSD	.8485324	.1385532	.6897357	.3371765	.6243199	.9723446	.6628790

#1	.0084790	.0401903	70.44604	.1910595	.0843443	.2209651	156.2789
#2	.0084556	.0400819	69.49904	.1913358	.0839520	.2200276	154.2308
#3	.0083451	.0401574	69.81406	.1901091	.0849956	.2168934	155.0846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.210171	26.32160	.1641815	.0034335	.7171036	.2234775	5.786631
Stddev	.058279	.21210	.0006412	.0003831	.1346541	.0010683	.050908
%RSD	.8082822	.8058177	.3905678	11.15656	18.77749	.4780289	.8797602

#1	7.277320	26.50749	.1649137	.0034313	.7169220	.2247083	5.830993
#2	7.172770	26.09055	.1639106	.0038176	.5825404	.2227904	5.731048
#3	7.180424	26.36676	.1637201	.0030515	.8518484	.2229338	5.797851

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.057870	4.795541	-.240777	.0048993	4.297897	12.21481	.0099333
Stddev	.040582	.014765	.001752	.0004260	.008469	.06936	.0016732
%RSD	.5749920	.3079000	.7276067	8.696176	.1970574	.5678269	16.84426

#1	7.095845	4.811098	-.240426	.0052482	4.305858	12.28293	.0107457
#2	7.062659	4.781721	-.242678	.0050253	4.288998	12.21722	.0080090
#3	7.015105	4.793804	-.239228	.0044245	4.298835	12.14428	.0110452

Sample Name: N4798-10 Acquired: 10/07/2022 17:22:56 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5W0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.038328	.0562076	.0644223
Stddev	.004206	.0004172	.0012265
%RSD	.4051211	.7422742	1.903790

#1	1.039891	.0565144	.0634066
#2	1.033564	.0563758	.0657849
#3	1.041530	.0557325	.0640755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1360.499	38642.33	6150.910	1275.935	2095.936
Stddev	7.084	118.16	31.765	5.816	7.266
%RSD	.5206739	.3057817	.5164333	.4558172	.3466630

#1	1352.322	38610.45	6116.876	1269.453	2088.269
#2	1364.399	38543.39	6156.082	1277.656	2102.720
#3	1364.776	38773.17	6179.772	1280.697	2096.819

Sample Name: N4798-11 Acquired: 10/07/2022 17:26:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613906	-.000843	1.084056	-.016873	.0096290	98.05558	1.476081
Stddev	.0022349	.000997	.002182	.003914	.0022861	.56003	.007294
%RSD	3.640496	118.2385	.2012899	23.19932	23.74203	.5711344	.4941190

#1	.0633301	-.000872	1.085867	-.016338	.0072082	97.44209	1.468408
#2	.0589465	.000168	1.084669	-.021028	.0117511	98.53939	1.476910
#3	.0618953	-.001826	1.081634	-.013254	.0099276	98.18527	1.482924

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108885	.0292347	178.2836	.1655177	.0980935	.1961860	186.9596
Stddev	.0001369	.0003706	.6512	.0018054	.0008157	.0033383	.4448
%RSD	1.257655	1.267657	.3652620	1.090776	.8315968	1.701592	.2379188

#1	.0107408	.0296337	177.5317	.1675213	.0972321	.1944667	186.5547
#2	.0109135	.0289012	178.6496	.1640171	.0981939	.2000334	187.4357
#3	.0110112	.0291692	178.6694	.1650147	.0988543	.1940577	186.8883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.303212	74.89530	.3140971	.0026586	1.979343	.2576931	5.386072
Stddev	.020640	.29112	.0002283	.0002244	.069142	.0045901	.025581
%RSD	.3891928	.3887019	.0727008	8.441168	3.493202	1.781211	.4749525

#1	5.281657	74.58340	.3139407	.0024274	1.899533	.2551397	5.361524
#2	5.305186	75.15982	.3139914	.0028756	2.021100	.2629921	5.384119
#3	5.322794	74.94269	.3143591	.0026728	2.017397	.2549475	5.412574

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.498716	3.051346	-.298027	.0057502	3.128185	13.37127	.0167011
Stddev	.060780	.004567	.006145	.0001226	.008018	.07263	.0009641
%RSD	.9352583	.1496796	2.061789	2.131639	.2563014	.5432091	5.772577

#1	6.428912	3.054368	-.291147	.0057257	3.136987	13.30259	.0171573
#2	6.527311	3.053577	-.302970	.0056418	3.126271	13.44730	.0155935
#3	6.539924	3.046092	-.299964	.0058832	3.121298	13.36393	.0173523

Sample Name: N4798-11 Acquired: 10/07/2022 17:26:57 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9151257	.0938198	.1866788
Stddev	.0054263	.0003765	.0013726
%RSD	.5929600	.4013479	.7352893

#1	.9089150	.0942546	.1851350
#2	.9189489	.0935987	.1871395
#3	.9175131	.0936061	.1877618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1359.622	38942.58	6287.611	1279.994	1973.112
Stddev	2.859	246.60	39.087	5.237	1.060
%RSD	.2102851	.6332434	.6216513	.4091373	.0536992

#1	1356.866	39214.24	6326.501	1285.156	1971.976
#2	1359.425	38880.64	6248.330	1280.142	1974.073
#3	1362.574	38732.85	6288.002	1274.685	1973.287

Sample Name: CCV034 Acquired: 10/07/2022 17:34:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.107594	4.958647	24.69760	5.050880	5.085481	406.1515	10.74165
Stddev	.027459	.011495	.03010	.011083	.013472	.0936	.04554
%RSD	.5376074	.2318185	.1218697	.2194330	.2649053	.0230563	.4240035

#1	5.096604	4.945512	24.66339	5.045721	5.076098	406.0484	10.78029
#2	5.087332	4.963557	24.70938	5.043316	5.079429	406.2312	10.75321
#3	5.138845	4.966872	24.72002	5.063602	5.100918	406.1751	10.69143

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4939099	2.471254	396.4274	15.68374	2.500890	15.88433	401.5009
Stddev	.0032266	.003627	1.6393	.01545	.006498	.04138	2.4200
%RSD	.6532680	.1467701	.4135257	.0985194	.2598144	.2605277	.6027312

#1	.4972453	2.467250	398.1799	15.69898	2.493505	15.92373	403.6130
#2	.4936799	2.474320	396.1706	15.68416	2.505731	15.84122	402.0293
#3	.4908045	2.472193	394.9316	15.66809	2.503434	15.88803	398.8604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.91237	394.6293	2.496308	1.319145	402.3118	2.540506	15.79261
Stddev	.06928	2.0475	.005568	.002652	.1761	.011378	.12283
%RSD	.4353688	.5188502	.2230496	.2010448	.0437661	.4478737	.7777779

#1	15.99018	396.4548	2.489954	1.321526	402.5067	2.532266	15.76756
#2	15.85739	395.0176	2.500334	1.319622	402.2648	2.553488	15.68423
#3	15.88953	392.4154	2.498637	1.316286	402.1641	2.535763	15.92603

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.8169	5.223137	4.547668	4.739311	5.208660	5.139629	4.857188
Stddev	.2814	.012642	.034355	.017127	.005322	.034913	.007731
%RSD	.1771830	.2420336	.7554475	.3613738	.1021731	.6792858	.1591731

#1	159.1398	5.235187	4.581004	4.733844	5.214762	5.167232	4.849382
#2	158.6242	5.209977	4.549623	4.725586	5.204980	5.151274	4.864842
#3	158.6867	5.224247	4.512377	4.758504	5.206238	5.100383	4.857341

Sample Name: CCV034 Acquired: 10/07/2022 17:34:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV034 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.372771	5.304496	5.021419
Stddev	.005544	.029307	.018971
%RSD	.1031790	.5524884	.3778015

#1	5.377061	5.337934	5.041920
#2	5.374740	5.292283	5.004485
#3	5.366512	5.283270	5.017852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	950.5792	30283.38	4917.121	928.8150	1606.447
Stddev	4.1275	72.13	23.170	3.6619	1.460
%RSD	.4342074	.2381724	.4712016	.3942569	.0908640

#1	951.3734	30365.30	4902.960	931.9505	1608.118
#2	954.2519	30229.40	4904.545	929.7041	1605.423
#3	946.1123	30255.44	4943.860	924.7904	1605.800

Sample Name: CCB034 Acquired: 10/07/2022 17:38:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023691	-.001043	.0011394	-.002211	-.001321	.0154448	-.000057
Stddev	.0040876	.000806	.0012840	.001324	.001044	.0054816	.000265
%RSD	172.5393	77.32163	112.6866	59.85961	79.08042	35.49179	468.7841

#1	-.001316	-.000557	.0026204	-.000857	-.001710	.0125408	-.000292
#2	.001657	-.000597	.0003379	-.002274	-.000138	.0217675	-.000109
#3	.006766	-.001973	.0004600	-.003502	-.002115	.0120262	.000231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000650	.0000365	-.013650	.0002398	-.000009	.0012745	.0071623
Stddev	.0000254	.0000577	.003168	.0003811	.000141	.0013110	.0125225
%RSD	39.01788	158.1061	23.20755	158.9703	1558.888	102.8602	174.8383

#1	.0000619	.0001030	-.015538	.0004230	-.000129	.0015486	.0094920
#2	.0000413	.0000059	-.015420	-.000198	.000146	-.000152	-.006361
#3	.0000917	.0000005	-.009993	.000495	-.000045	.002427	.018356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006436	.0271213	.0002797	.0004805	-.225188	-.000366	.0007035
Stddev	.0000709	.0205749	.0002666	.0001826	.069802	.000244	.0013579
%RSD	11.02242	75.86232	95.32879	38.01153	30.99743	66.77490	193.0144

#1	.0006898	.0376890	.0001799	.0002724	-.303988	-.000508	.0022621
#2	.0006792	.0402649	.0000774	.0006142	-.171115	-.000507	.0000727
#3	.0005619	.0034101	.0005819	.0005548	-.200461	-.000084	-.000224

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431338	.0022896	.0072332	.0004973	-.005999	.0013081	-.000875
Stddev	.0171408	.0041750	.0011969	.0001021	.006632	.0008457	.000823
%RSD	39.73866	182.3465	16.54738	20.53064	110.5532	64.64608	94.09921

#1	.0373057	.0008387	.0084023	.0004830	-.013646	.0019576	-.001229
#2	.0296670	.0069964	.0072870	.0006058	-.001814	.0016149	-.001461
#3	.0624287	-.000966	.0060103	.0004031	-.002537	.0003519	.000066

Sample Name: CCB034 Acquired: 10/07/2022 17:38:57 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB034 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012847	.0014134	.0000706
Stddev	.0002223	.0004783	.0001585
%RSD	17.30416	33.84208	224.4706

#1	.0013441	.0019615	.0002525
#2	.0010387	.0010806	-.000004
#3	.0014712	.0011981	-.000037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1184.243	32925.99	5160.147	1102.767	2207.894
Stddev	3.410	136.60	25.818	1.219	4.798
%RSD	.2879497	.4148603	.5003395	.1105200	.2172975

#1	1185.835	33060.98	5149.650	1104.162	2202.420
#2	1186.566	32787.84	5189.560	1102.235	2211.365
#3	1180.328	32929.15	5141.230	1101.905	2209.899

Sample Name: N4741-12A Acquired: 10/07/2022 17:43:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY544A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1402141	.0053175	2.433813	-.006218	.0067979	79.82528	1.588502
Stddev	.0064261	.0003187	.004437	.002522	.0010856	.18473	.007086
%RSD	4.583074	5.993480	.1823248	40.55494	15.96918	.2314157	.4460908

#1	.1332090	.0054158	2.438935	-.005312	.0058957	79.79599	1.583843
#2	.1415975	.0049612	2.431372	-.004274	.0080026	79.65694	1.585007
#3	.1458359	.0055755	2.431132	-.009067	.0064953	80.02290	1.596657

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075799	.2417039	53.59400	.1451120	.0775532	.2125066	129.0377
Stddev	.0001511	.0005547	.33813	.0007070	.0001954	.0017714	.6176
%RSD	1.993814	.2294911	.6309187	.4872353	.2519985	.8335845	.4785918

#1	.0074966	.2413551	53.32603	.1454125	.0777541	.2144398	128.4346
#2	.0074888	.2414131	53.48205	.1443043	.0773638	.2121189	129.0096
#3	.0077543	.2423435	53.97391	.1456191	.0775415	.2109612	129.6688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.830615	15.30663	.1465818	.0038066	.3442728	.2257651	10.37907
Stddev	.029794	.13901	.0006111	.0000381	.0955226	.0020051	.14191
%RSD	.4361869	.9081892	.4168848	1.001796	27.74621	.8881533	1.367239

#1	6.797667	15.17824	.1472132	.0037630	.4435986	.2244293	10.52633
#2	6.838515	15.28740	.1465390	.0038231	.2530724	.2280707	10.36766
#3	6.855663	15.45426	.1459933	.0038336	.3361474	.2247952	10.24320

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.167508	3.690910	-.198287	.0027582	2.272258	13.98099	.0020862
Stddev	.035815	.005461	.002831	.0003486	.007592	.12271	.0025922
%RSD	.4996851	.1479545	1.427585	12.63992	.3341024	.8776682	124.2565

#1	7.207193	3.693814	-.198380	.0024683	2.263616	13.88624	-.000714
#2	7.137588	3.694306	-.195410	.0031450	2.275306	13.93712	.002569
#3	7.157744	3.684611	-.201069	.0026613	2.277851	14.11960	.004403

Sample Name: N4741-12A Acquired: 10/07/2022 17:43:08 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY544A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5378377	.0424701	.0430681
Stddev	.0008740	.0002033	.0006111
%RSD	.1625026	.4785956	1.418904

#1	.5368405	.0423429	.0435587
#2	.5384706	.0423629	.0432621
#3	.5382021	.0427045	.0423836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.312	38699.54	6170.993	1284.658	2071.711
Stddev	3.924	188.70	22.396	16.815	2.967
%RSD	.2857542	.4875984	.3629250	1.308915	.1432071

#1	1371.702	38510.92	6188.840	1266.241	2072.154
#2	1377.785	38699.37	6178.277	1288.540	2074.431
#3	1370.448	38888.32	6145.862	1299.192	2068.547

Sample Name: N4798-12 Acquired: 10/07/2022 17:47:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5W2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0653301	.0058376	.4732427	-.007954	.0069805	84.63065	1.728711
Stddev	.0039356	.0033140	.0044980	.001995	.0009769	.44587	.014051
%RSD	6.024207	56.77019	.9504551	25.08163	13.99494	.5268461	.8127933

#1	.0632448	.0091199	.4779944	-.005667	.0063553	85.11795	1.744231
#2	.0698696	.0024928	.4690508	-.009339	.0081063	84.53089	1.725049
#3	.0628760	.0059000	.4726831	-.008856	.0064800	84.24310	1.716855

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086248	.0362437	82.83317	.1387138	.0900587	.2023711	164.2695
Stddev	.0001674	.0002590	.71336	.0008740	.0006318	.0007454	.7457
%RSD	1.940348	.7146365	.8612015	.6300529	.7014839	.3683506	.4539716

#1	.0088175	.0365421	83.61382	.1384795	.0899077	.2015401	164.8586
#2	.0085160	.0360774	82.67050	.1379808	.0895162	.2029809	164.5189
#3	.0085408	.0361115	82.21519	.1396810	.0907523	.2025922	163.4310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.719836	22.08500	.1874581	.0030661	.6701985	.2318298	4.664641
Stddev	.069712	.08556	.0003093	.0002550	.1249785	.0031557	.038955
%RSD	1.037404	.3874004	.1649981	8.316129	18.64799	1.361230	.8351099

#1	6.798224	22.17590	.1873960	.0032117	.7928345	.2340970	4.620025
#2	6.696495	22.07306	.1871845	.0032148	.5430023	.2331667	4.682000
#3	6.664790	22.00604	.1877937	.0027716	.6747588	.2282256	4.691900

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.990389	4.099375	-.263436	.0051591	2.929197	15.86669	.0643205
Stddev	.035807	.009978	.004088	.0003075	.008045	.17964	.0025567
%RSD	.4481249	.2434147	1.551965	5.960674	.2746504	1.132167	3.974961

#1	7.963485	4.107380	-.268004	.0051646	2.930571	16.06217	.0672572
#2	8.031031	4.088195	-.260120	.0048488	2.920553	15.82906	.0625901
#3	7.976653	4.102550	-.262183	.0054638	2.936466	15.70885	.0631141

Sample Name: N4798-12 Acquired: 10/07/2022 17:47:08 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5W2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8547927	.0710856	.0626000
Stddev	.0076094	.0003278	.0005415
%RSD	.8902035	.4610771	.8649872

#1	.8633864	.0709134	.0621740
#2	.8520810	.0714636	.0624166
#3	.8489105	.0708798	.0632093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1393.583	39583.14	6277.358	1315.828	2086.416
Stddev	1.305	65.52	61.875	9.734	2.508
%RSD	.0936534	.1655292	.9856828	.7397791	.1201927

#1	1392.630	39613.33	6217.784	1326.310	2083.620
#2	1395.070	39628.13	6272.988	1307.072	2087.164
#3	1393.047	39507.97	6341.302	1314.103	2088.465

Sample Name: N4798-13 Acquired: 10/07/2022 17:51:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5W3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0898035	.0080745	.1988508	-.008791	.0061530	77.80409	1.971455
Stddev	.0023652	.0030306	.0039069	.001662	.0014522	.27555	.006582
%RSD	2.633757	37.53325	1.964736	18.90502	23.60111	.3541572	.3338430

#1	.0892285	.0072436	.1952235	-.008960	.0076429	77.80170	1.970519
#2	.0877788	.0055459	.2029873	-.010362	.0060742	78.08082	1.978454
#3	.0924032	.0114338	.1983416	-.007051	.0047418	77.52974	1.965392

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077344	.0311687	294.6840	.1266670	.1004099	.2263933	158.9716
Stddev	.0001488	.0001529	1.4852	.0007567	.0005296	.0007026	.6403
%RSD	1.924021	.4905969	.5039879	.5974093	.5274683	.3103415	.4027623

#1	.0076786	.0309998	293.8858	.1262734	.1005397	.2255874	158.3806
#2	.0076216	.0312976	296.3976	.1275395	.1008626	.2268776	159.6518
#3	.0079030	.0312088	293.7686	.1261883	.0998275	.2267148	158.8826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.087862	25.91763	.2372422	.0027295	.5531858	.2040063	4.011967
Stddev	.064024	.02329	.0002898	.0001688	.0929793	.0038530	.017785
%RSD	.7045051	.0898750	.1221502	6.182846	16.80796	1.888667	.4433096

#1	9.049275	25.94279	.2369823	.0025354	.4951388	.2006817	4.032293
#2	9.161767	25.89682	.2371896	.0028118	.5039914	.2082290	3.999262
#3	9.052544	25.91328	.2375547	.0028415	.6604273	.2031081	4.004346

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.074554	5.204935	-.251561	.0071260	2.405068	11.76280	.0101846
Stddev	.031776	.011711	.003977	.0004135	.018529	.05103	.0015371
%RSD	.3935343	.2250002	1.580936	5.803046	.7704084	.4338028	15.09281

#1	8.042225	5.191440	-.249425	.0067095	2.384693	11.71483	.0090857
#2	8.075691	5.212441	-.256150	.0071320	2.409602	11.81642	.0119412
#3	8.105746	5.210923	-.249109	.0075365	2.420909	11.75715	.0095270

Sample Name: N4798-13 Acquired: 10/07/2022 17:51:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5W3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6368833	.0871502	.3806700
Stddev	.0004181	.0006042	.0005513
%RSD	.0656477	.6933089	.1448274

#1	.6369569	.0864819	.3808072
#2	.6372597	.0876579	.3811397
#3	.6364333	.0873107	.3800630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.097	40377.74	6418.642	1333.119	1957.188
Stddev	2.004	176.93	39.799	1.941	2.176
%RSD	.1434484	.4381906	.6200519	.1455646	.1111574

#1	1399.405	40435.71	6458.671	1334.156	1954.959
#2	1396.091	40179.09	6379.077	1334.319	1959.305
#3	1395.795	40518.41	6418.179	1330.880	1957.301

Sample Name: N4798-14 Acquired: 10/07/2022 17:55:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5W4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575255	.0049006	3.206147	-.006415	.0077531	80.89989	1.669362
Stddev	.0013330	.0009116	.004969	.000976	.0007422	.64496	.028474
%RSD	2.317186	18.60208	.1549933	15.21826	9.573563	.7972363	1.705666

#1	.0590641	.0039115	3.209923	-.005897	.0073845	80.47576	1.650369
#2	.0567206	.0057071	3.200517	-.005807	.0086075	81.64211	1.702101
#3	.0567918	.0050831	3.208000	-.007541	.0072672	80.58181	1.655616

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079911	.0564067	110.2059	.1499609	.0775485	.2042812	154.7062
Stddev	.0000413	.0000695	1.8732	.0020335	.0001524	.0008881	1.6151
%RSD	.5164224	.1232015	1.699762	1.356055	.1965625	.4347337	1.043961

#1	.0080179	.0563266	108.9413	.1482663	.0775543	.2049345	153.9474
#2	.0080118	.0564514	112.3579	.1494005	.0776980	.2046390	156.5610
#3	.0079436	.0564420	109.3184	.1522159	.0773933	.2032700	153.6103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.321566	44.65396	.1697032	.0040035	.5605373	.2285823	7.982419
Stddev	.145768	.54585	.0004317	.0002230	.2728950	.0026924	.047420
%RSD	1.751687	1.222403	.2543658	5.571232	48.68453	1.177859	.5940560

#1	8.228750	44.39281	.1695340	.0041289	.5103505	.2264328	7.930382
#2	8.489576	45.28133	.1693818	.0041355	.3162191	.2316022	7.993680
#3	8.246371	44.28776	.1701939	.0037459	.8550423	.2277118	8.023195

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.588708	6.245813	-.245495	.0046697	3.312708	12.68178	.0114495
Stddev	.085455	.010908	.004709	.0002027	.015406	.17278	.0004052
%RSD	.8912042	.1746495	1.918253	4.341537	.4650697	1.362421	3.538990

#1	9.680607	6.242760	-.243261	.0048785	3.318220	12.58601	.0117005
#2	9.573879	6.236756	-.250905	.0044737	3.295304	12.88123	.0116660
#3	9.511638	6.257922	-.242319	.0046569	3.324600	12.57809	.0109821

Sample Name: N4798-14 Acquired: 10/07/2022 17:55:11 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5W4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.133024	.0601231	.0475104
Stddev	.013253	.0014469	.0007996
%RSD	1.169686	2.406509	1.682932

#1	1.125445	.0596235	.0475250
#2	1.148327	.0617536	.0467036
#3	1.125301	.0589923	.0483026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.236	39006.72	6217.337	1289.912	2051.213
Stddev	3.469	160.84	76.747	6.547	1.222
%RSD	.2541166	.4123277	1.234408	.5075667	.0595923

#1	1362.924	39180.85	6244.626	1296.821	2049.824
#2	1369.225	38863.73	6130.674	1283.800	2052.124
#3	1363.559	38975.58	6276.710	1289.116	2051.689

Sample Name: N4798-15 Acquired: 10/07/2022 17:59:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5W5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0667894	.0054517	.6392901	-.001429	.0077107	88.20716	1.914301
Stddev	.0040953	.0028459	.0021033	.006106	.0024172	.44631	.017795
%RSD	6.131683	52.20226	.3290025	427.4121	31.34822	.5059817	.9295607

#1	.0700184	.0082730	.6398132	-.006388	.0065192	88.12441	1.909535
#2	.0681670	.0055002	.6369746	.005392	.0061206	88.68906	1.933993
#3	.0621830	.0025818	.6410824	-.003289	.0104923	87.80801	1.899375

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079531	.0285425	144.3378	.1418699	.0863535	.2023154	166.3502
Stddev	.0000785	.0001209	1.5830	.0012320	.0002198	.0020066	1.4088
%RSD	.9867127	.4233966	1.096763	.8683944	.2544842	.9918236	.8468841

#1	.0078916	.0285975	143.8568	.1404557	.0861177	.2029569	165.9440
#2	.0080415	.0284039	146.1055	.1424434	.0865526	.2000665	167.9175
#3	.0079262	.0286259	143.0510	.1427105	.0863903	.2039228	165.1892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.180273	23.12801	.1932383	.0032334	.3378511	.2366876	3.742807
Stddev	.074627	.23040	.0003861	.0002595	.0670696	.0012104	.048497
%RSD	1.039337	.9961876	.1997880	8.027236	19.85184	.5113942	1.295748

#1	7.158795	22.98043	.1928108	.0035203	.2627515	.2379147	3.765581
#2	7.263284	23.39350	.1933427	.0030149	.3590188	.2366535	3.687114
#3	7.118740	23.01010	.1935615	.0031651	.3917830	.2354946	3.775725

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.897346	3.509232	-.274745	.0045348	2.054425	13.62064	.0120031
Stddev	.068389	.007626	.001157	.0001969	.012392	.19938	.0013384
%RSD	.9915251	.2173101	.4212766	4.342830	.6031891	1.463793	11.15049

#1	6.888058	3.500630	-.274856	.0046033	2.068011	13.54368	.0132716
#2	6.969904	3.511904	-.275843	.0043128	2.043741	13.84702	.0121335
#3	6.834076	3.515163	-.273536	.0046884	2.051525	13.47120	.0106043

Sample Name: N4798-15 Acquired: 10/07/2022 17:59:11 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5W5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9681684	.0722116	.1330339
Stddev	.0082044	.0012725	.0006502
%RSD	.8474132	1.762129	.4887801

#1	.9611662	.0719470	.1331852
#2	.9771957	.0735956	.1323214
#3	.9661435	.0710922	.1335952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.732	39680.11	6345.636	1313.731	2036.690
Stddev	3.313	145.16	83.140	7.150	7.108
%RSD	.2370133	.3658349	1.310193	.5442445	.3489930

#1	1399.557	39512.66	6378.886	1306.973	2033.610
#2	1399.730	39757.32	6251.016	1321.217	2044.818
#3	1393.908	39770.36	6407.005	1313.002	2031.642

Sample Name: N4798-16 Acquired: 10/07/2022 18:03:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5W6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1196389	.0044696	.2438525	-.014891	.0076713	83.75452	1.908424
Stddev	.0013394	.0014775	.0035725	.007971	.0007248	.37357	.018354
%RSD	1.119502	33.05610	1.465020	53.52857	9.447798	.4460251	.9617169

#1	.1189190	.0061694	.2404822	-.005688	.0068931	84.04471	1.923244
#2	.1211842	.0037457	.2434777	-.019626	.0077939	83.88583	1.914133
#3	.1188134	.0034937	.2475976	-.019360	.0083269	83.33303	1.887894

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083352	.0228357	276.9037	.1407388	.0954245	.2419459	194.8709
Stddev	.0000654	.0000423	2.6520	.0003449	.0001620	.0008677	1.2449
%RSD	.7844828	.1852393	.9577172	.2450673	.1697306	.3586273	.6388170

#1	.0084075	.0228234	279.2915	.1411273	.0956016	.2423195	196.0591
#2	.0083179	.0228010	277.3701	.1406201	.0953878	.2425643	194.9772
#3	.0082802	.0228828	274.0495	.1404688	.0952840	.2409540	193.5762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57712	24.96739	.2446997	.0033530	.5777233	.2198238	2.617721
Stddev	.11422	.25880	.0011140	.0003192	.1924201	.0033417	.006549
%RSD	1.079840	1.036548	.4552479	9.519100	33.30662	1.520169	.2501830

#1	10.69012	25.26394	.2434290	.0033335	.4240048	.2220688	2.623257
#2	10.57952	24.85100	.2451622	.0036815	.7935194	.2214193	2.619415
#3	10.46172	24.78722	.2455080	.0030440	.5156457	.2159835	2.610491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.048522	3.591739	-.333975	.0132636	12.87328	12.28492	.0077546
Stddev	.077039	.005951	.004463	.0000846	.01707	.01720	.0019857
%RSD	1.092983	.1656750	1.336404	.6377234	.1325781	.1400404	25.60651

#1	7.117132	3.594746	-.332508	.0133612	12.85917	12.30429	.0083176
#2	7.063253	3.595585	-.338987	.0132139	12.89225	12.27905	.0093980
#3	6.965181	3.584885	-.330430	.0132155	12.86842	12.27142	.0055482

Sample Name: N4798-16 Acquired: 10/07/2022 18:03:13 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5W6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7805925	.0847102	.2388474
Stddev	.0074990	.0019426	.0008903
%RSD	.9606826	2.293204	.3727387

#1	.7853542	.0866581	.2379863
#2	.7844750	.0846996	.2387917
#3	.7719483	.0827730	.2397643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.650	39734.05	6346.270	1301.905	1962.863
Stddev	3.729	92.96	37.807	6.837	3.969
%RSD	.2691375	.2339494	.5957369	.5251349	.2022148

#1	1389.705	39626.84	6304.028	1294.184	1967.440
#2	1384.877	39783.19	6357.847	1307.191	1960.370
#3	1382.367	39792.12	6376.935	1304.339	1960.778

Sample Name: N4798-17 Acquired: 10/07/2022 18:07:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5W7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0850555	.0046006	.3782079	-.017489	.0107779	81.97055	2.190109
Stddev	.0036460	.0021061	.0012143	.004148	.0012344	.08910	.009509
%RSD	4.286572	45.77890	.3210708	23.71741	11.45341	.1086928	.4341809

#1	.0828107	.0022058	.3791786	-.013287	.0121670	81.90002	2.179309
#2	.0830934	.0061646	.3768463	-.017600	.0103601	81.94095	2.197221
#3	.0892623	.0054314	.3785988	-.021581	.0098066	82.07068	2.193798

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088195	.0207353	202.3899	.1589324	.0966290	.2502542	192.2773
Stddev	.0001808	.0001249	1.0127	.0007940	.0000811	.0018812	.9956
%RSD	2.050464	.6023973	.5003796	.4996034	.0839755	.7517005	.5177828

#1	.0086230	.0208794	201.2588	.1580283	.0967121	.2520443	191.6982
#2	.0088567	.0206698	202.6984	.1592523	.0965500	.2504247	191.7067
#3	.0089788	.0206568	203.2124	.1595166	.0966248	.2482936	193.4268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.367752	26.75675	.2429589	.0031289	.7999633	.2466198	2.988287
Stddev	.056356	.15865	.0005517	.0003265	.2311174	.0025192	.044011
%RSD	.6734885	.5929188	.2270732	10.43431	28.89100	1.021489	1.472767

#1	8.309495	26.60471	.2435958	.0035058	.6082890	.2475345	3.038725
#2	8.371769	26.74427	.2426532	.0029384	.7349869	.2485538	2.957687
#3	8.421992	26.92126	.2426277	.0029423	1.056614	.2437710	2.968450

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.182929	4.305489	-.332965	.0069758	2.879350	8.343505	.0076300
Stddev	.011754	.028375	.005835	.0002229	.017470	.109904	.0010592
%RSD	.1636325	.6590431	1.752492	3.195392	.6067289	1.317245	13.88252

#1	7.169679	4.336267	-.327896	.0067629	2.887360	8.221047	.0066364
#2	7.187009	4.280369	-.331654	.0072075	2.859312	8.375892	.0075092
#3	7.192098	4.299830	-.339344	.0069569	2.891379	8.433577	.0087445

Sample Name: N4798-17 Acquired: 10/07/2022 18:07:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5W7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.033606	.0890137	.2162181
Stddev	.001625	.0015567	.0011113
%RSD	.1572130	1.748812	.5139839

#1	1.034488	.0889917	.2150554
#2	1.031731	.0905813	.2172697
#3	1.034599	.0874681	.2163293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1386.815	39581.72	6271.104	1307.520	1994.297
Stddev	1.554	90.09	72.788	7.607	1.906
%RSD	.1120289	.2276133	1.160692	.5817926	.0955934

#1	1386.298	39488.95	6353.118	1298.831	1992.145
#2	1388.562	39587.33	6246.012	1312.976	1994.971
#3	1385.587	39668.88	6214.180	1310.754	1995.774

Sample Name: N4798-18 Acquired: 10/07/2022 18:11:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5W8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359195	.0035194	.7327201	-.006657	.0037175	69.85116	1.337791
Stddev	.0023459	.0012682	.0051422	.004687	.0020185	.08582	.006611
%RSD	6.531119	36.03531	.7018010	70.40731	54.29684	.1228676	.4941846

#1	.0342290	.0032662	.7282609	-.011604	.0052707	69.90321	1.336516
#2	.0349318	.0048950	.7383452	-.006084	.0014359	69.89816	1.344947
#3	.0385979	.0023968	.7315542	-.002283	.0044458	69.75210	1.331911

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058342	.0271935	49.09977	.1135594	.0592288	.1361749	111.8586
Stddev	.0000609	.0002944	.19609	.0000825	.0004901	.0017081	.3836
%RSD	1.044230	1.082428	.3993645	.0726846	.8274114	1.254349	.3429378

#1	.0058718	.0269412	49.19846	.1136514	.0588852	.1347828	111.9755
#2	.0057639	.0275169	49.22691	.1135350	.0597900	.1356610	112.1701
#3	.0058669	.0271224	48.87395	.1134918	.0590111	.1380810	111.4301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.743261	17.01085	.1131900	.0020420	.2356131	.1771843	3.406311
Stddev	.022460	.11577	.0009669	.0002800	.0538237	.0024443	.046754
%RSD	.4735105	.6805515	.8542695	13.71190	22.84409	1.379542	1.372559

#1	4.730570	16.98423	.1122495	.0018119	.1849562	.1800020	3.359311
#2	4.769193	17.13761	.1141814	.0023537	.2921248	.1756341	3.452815
#3	4.730020	16.91071	.1131392	.0019603	.2297584	.1759167	3.406806

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.207668	5.874323	-.188122	.0025006	2.640379	5.209722	.0093417
Stddev	.047401	.031400	.004597	.0003669	.018237	.049086	.0003735
%RSD	.5147958	.5345355	2.443496	14.67330	.6907061	.9422005	3.998098

#1	9.179110	5.838155	-.191007	.0022338	2.628793	5.262193	.0093194
#2	9.262384	5.894615	-.182821	.0029190	2.661401	5.164924	.0097258
#3	9.181510	5.890200	-.190538	.0023489	2.630943	5.202050	.0089798

Sample Name: N4798-18 Acquired: 10/07/2022 18:11:14 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5W8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.041912	.0421938	.0224201
Stddev	.000945	.0005377	.0001597
%RSD	.0906926	1.274438	.7124059

#1	1.040878	.0420832	.0224559
#2	1.042731	.0417200	.0225588
#3	1.042128	.0427782	.0222455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.207	38306.40	6041.231	1276.886	2129.755
Stddev	3.891	59.39	34.902	7.659	6.928
%RSD	.2875423	.1550504	.5777283	.5998068	.3252935

#1	1355.538	38348.23	6001.420	1283.207	2133.470
#2	1348.715	38238.42	6055.709	1268.369	2121.762
#3	1355.368	38332.55	6066.564	1279.083	2134.033

Sample Name: N4798-19 Acquired: 10/07/2022 18:15:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5W9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426094	.0043951	.4361536	-.001970	.0037532	75.34971	1.477912
Stddev	.0027010	.0030481	.0009104	.001879	.0018559	.45970	.011972
%RSD	6.339009	69.35389	.2087235	95.38971	49.44815	.6100930	.8100303

#1	.0453793	.0038481	.4358200	-.000889	.0047691	75.07668	1.466997
#2	.0399829	.0016575	.4354571	-.000881	.0016112	75.88046	1.490716
#3	.0424659	.0076797	.4371837	-.004139	.0048795	75.09200	1.476022

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060643	.0239117	54.68341	.1100710	.0710457	.1272303	118.3602
Stddev	.0000922	.0001066	.50591	.0001625	.0001709	.0038544	1.0238
%RSD	1.520677	.4457611	.9251620	.1476357	.2405016	3.029482	.8649761

#1	.0061160	.0240020	54.26609	.1102124	.0711484	.1285444	117.7183
#2	.0061191	.0239389	55.24609	.1098935	.0708485	.1302558	119.5409
#3	.0059578	.0237941	54.53805	.1101070	.0711403	.1228906	117.8215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.442138	16.10264	.1294808	.0026459	.3065408	.1944534	2.794336
Stddev	.058383	.15180	.0008633	.0004971	.2234000	.0040948	.021244
%RSD	.9062740	.9426790	.6667379	18.78848	72.87775	2.105781	.7602686

#1	6.402310	15.96178	.1285097	.0020732	.4967530	.1988906	2.777840
#2	6.509157	16.26341	.1297716	.0028982	.0605306	.1936492	2.818308
#3	6.414946	16.08273	.1301612	.0029663	.3623389	.1908204	2.786860

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.155610	5.393272	-.198346	.0041270	2.425207	2.903363	.0072167
Stddev	.020783	.024064	.000092	.0000805	.003572	.011807	.0016365
%RSD	.2269955	.4461766	.0461410	1.950494	.1472679	.4066507	22.67639

#1	9.172489	5.366330	-.198267	.0040381	2.429001	2.898273	.0053651
#2	9.132397	5.412630	-.198446	.0041950	2.424709	2.916860	.0078157
#3	9.161945	5.400857	-.198325	.0041480	2.421910	2.894954	.0084693

Sample Name: N4798-19 Acquired: 10/07/2022 18:15:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5W9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.078489	.0447021	.0308246
Stddev	.008660	.0003201	.0005915
%RSD	.8029358	.7160714	1.918819

#1	1.073910	.0444058	.0313214
#2	1.088477	.0450416	.0301703
#3	1.073082	.0446589	.0309821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1360.700	38215.11	6045.297	1273.554	2117.714
Stddev	2.437	51.34	46.489	6.515	1.170
%RSD	.1790693	.1343493	.7690148	.5115990	.0552325

#1	1359.297	38167.89	6057.072	1272.176	2117.727
#2	1359.289	38207.69	5994.052	1267.837	2116.538
#3	1363.513	38269.76	6084.767	1280.648	2118.877

Sample Name: N4798-20 Acquired: 10/07/2022 18:19:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5X0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1194750	.0050140	.7943957	-.010664	.0065539	79.16478	1.471640
Stddev	.0008590	.0046082	.0044048	.004999	.0020476	.08481	.004768
%RSD	.7189557	91.90637	.5544817	46.88059	31.24237	.1071302	.3240234

#1	.1186694	.0072226	.7981366	-.008107	.0046567	79.24314	1.472263
#2	.1203789	-.000283	.7895409	-.016425	.0062807	79.17647	1.476067
#3	.1193769	.008102	.7955097	-.007460	.0087244	79.07474	1.466591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076455	.0242190	173.7847	.1261445	.1110398	.3181223	170.1039
Stddev	.0001624	.0000605	.4708	.0006677	.0003214	.0020884	.3877
%RSD	2.124727	.2498463	.2708917	.5293201	.2894367	.6564878	.2278959

#1	.0075468	.0241562	174.1620	.1267399	.1110234	.3159116	170.5136
#2	.0078330	.0242240	173.9349	.1254226	.1107269	.3200621	170.0553
#3	.0075567	.0242769	173.2571	.1262710	.1113690	.3183933	169.7429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.243253	26.55366	.2392850	.0033895	1.014295	.2210032	4.129424
Stddev	.012911	.04745	.0004627	.0006300	.081949	.0008731	.010048
%RSD	.1782422	.1786791	.1933520	18.58666	8.079443	.3950520	.2433329

#1	7.245888	26.60492	.2397220	.0031791	.980108	.2217597	4.135905
#2	7.254643	26.51128	.2388004	.0040978	1.107802	.2200478	4.134519
#3	7.229229	26.54479	.2393327	.0028916	.954974	.2212022	4.117849

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.851805	4.870937	-.285249	.0063780	2.664522	13.72292	.0068835
Stddev	.047996	.019493	.002805	.0004349	.010984	.02599	.0005016
%RSD	.5422226	.4001922	.9834856	6.818259	.4122492	.1893880	7.287546

#1	8.904808	4.882560	-.282471	.0062436	2.677053	13.70298	.0069418
#2	8.839325	4.848433	-.285196	.0060262	2.659956	13.71346	.0063553
#3	8.811281	4.881819	-.288081	.0068642	2.656557	13.75231	.0073535

Sample Name: N4798-20 Acquired: 10/07/2022 18:19:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5X0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9712307	.0807173	.1548092
Stddev	.0052807	.0008254	.0007112
%RSD	.5437105	1.022615	.4593758

#1	.9696596	.0804643	.1539940
#2	.9771186	.0816396	.1551310
#3	.9669138	.0800480	.1553026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.302	39403.06	6222.986	1303.963	2007.049
Stddev	4.261	53.94	11.782	4.536	6.242
%RSD	.3097979	.1369053	.1893358	.3479007	.3109951

#1	1374.773	39340.97	6224.785	1303.242	2001.202
#2	1379.802	39438.43	6233.766	1299.830	2013.622
#3	1371.330	39429.78	6210.408	1308.817	2006.324

Sample Name: N4798-21 Acquired: 10/07/2022 18:23:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5X1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1720020	.0009967	.4884675	-.014798	.0070883	74.48497	2.127258
Stddev	.0050570	.0016611	.0027590	.005056	.0007075	.29657	.019103
%RSD	2.940056	166.6523	.5648293	34.16998	9.980887	.3981638	.8980263

#1	.1682370	-.000909	.4915996	-.012480	.0078996	74.20622	2.108642
#2	.1700191	.002140	.4874058	-.020597	.0065997	74.79662	2.146814
#3	.1777499	.001759	.4863970	-.011315	.0067657	74.45208	2.126319

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070317	.0171152	195.2928	.1212415	.1085822	.2395120	159.0624
Stddev	.0001534	.0000176	1.6908	.0006699	.0005744	.0035489	.7561
%RSD	2.181264	.1027230	.8657923	.5525016	.5290114	1.481724	.4753636

#1	.0069905	.0171169	193.5747	.1207985	.1079663	.2435776	158.2693
#2	.0069032	.0170969	196.9550	.1209139	.1086767	.2370342	159.7751
#3	.0072015	.0171319	195.3488	.1220121	.1091034	.2379242	159.1428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.717416	22.36764	.2182318	.0026646	.3462024	.1782353	2.343153
Stddev	.065043	.16951	.0006447	.0005559	.0807605	.0023336	.008076
%RSD	.9682710	.7578513	.2954313	20.86089	23.32755	1.309272	.3446520

#1	6.651258	22.19728	.2188858	.0021430	.4056475	.1770198	2.343966
#2	6.781283	22.53629	.2182128	.0032493	.2542547	.1767605	2.334702
#3	6.719707	22.36935	.2175968	.0026015	.3787051	.1809258	2.350792

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.218938	5.634041	-.276796	.0107274	1.789939	2.659749	.0069554
Stddev	.082068	.019204	.003763	.0001839	.007122	.019768	.0009906
%RSD	.9985270	.3408576	1.359355	1.714320	.3978681	.7432260	14.24156

#1	8.125976	5.629752	-.276569	.0107297	1.792863	2.644772	.0073339
#2	8.281348	5.617344	-.280666	.0109101	1.795133	2.682155	.0077009
#3	8.249490	5.655027	-.273151	.0105423	1.781821	2.652319	.0058314

Sample Name: N4798-21 Acquired: 10/07/2022 18:23:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5X1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6857105	.0781789	.1662509
Stddev	.0064739	.0004987	.0003827
%RSD	.9441120	.6378609	.2301692

#1	.6806104	.0776067	.1660891
#2	.6929937	.0785209	.1666879
#3	.6835273	.0784090	.1659757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1390.749	39572.09	6268.388	1313.917	2005.970
Stddev	.287	167.50	60.672	3.864	.690
%RSD	.0206631	.4232852	.9679110	.2940700	.0343856

#1	1391.081	39761.38	6322.056	1317.721	2005.536
#2	1390.597	39443.03	6202.554	1309.996	2006.765
#3	1390.570	39511.86	6280.554	1314.034	2005.608

Sample Name: N4798-22 Acquired: 10/07/2022 18:27:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5X2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1431429	.0031656	.3374475	-.008742	.0052308	56.90586	1.070038
Stddev	.0027750	.0023920	.0025392	.004154	.0026644	.26376	.012430
%RSD	1.938592	75.56217	.7524836	47.51480	50.93711	.4635111	1.161626

#1	.1408824	.0009923	.3401581	-.005400	.0051297	57.14692	1.079813
#2	.1462399	.0027761	.3370605	-.007434	.0026184	56.62412	1.056049
#3	.1423064	.0057285	.3351240	-.013393	.0079443	56.94653	1.074251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064612	.0117611	223.1181	.1011906	.0705480	.1901807	125.8632
Stddev	.0000640	.0000783	2.8105	.0003584	.0003776	.0018641	1.1395
%RSD	.9909337	.6661590	1.259647	.3542208	.5352781	.9801621	.9053838

#1	.0065346	.0116842	225.4705	.1012227	.0709810	.1923122	126.8927
#2	.0064320	.0117582	220.0058	.1008172	.0702868	.1888554	124.6388
#3	.0064170	.0118408	223.8780	.1015319	.0703763	.1893746	126.0581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.923290	20.97078	.1646893	.0026770	.4748268	.1483753	1.810652
Stddev	.083487	.21060	.0005192	.0002295	.0222560	.0035564	.016842
%RSD	1.205881	1.004233	.3152333	8.573239	4.687173	2.396883	.9301521

#1	6.997919	21.13260	.1652149	.0028134	.4869848	.1504663	1.804755
#2	6.833128	20.73267	.1641769	.0028055	.4491400	.1442690	1.829649
#3	6.938822	21.04707	.1646761	.0024120	.4883556	.1503906	1.797551

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.004036	2.898947	-.192866	.0079410	1.245929	1.715520	.0076437
Stddev	.085365	.007883	.004336	.0002560	.004633	.025119	.0005386
%RSD	1.421801	.2719093	2.247958	3.223367	.3718861	1.464212	7.046746

#1	6.101438	2.905911	-.194376	.0076493	1.248716	1.732995	.0082574
#2	5.942224	2.890390	-.187977	.0080453	1.240581	1.686734	.0074241
#3	5.968447	2.900542	-.196244	.0081283	1.248492	1.726831	.0072496

Sample Name: N4798-22 Acquired: 10/07/2022 18:27:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5X2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6080216	.0604014	.1911737
Stddev	.0021156	.0032495	.0003253
%RSD	.3479433	5.379878	.1701663

#1	.6104571	.0641447	.1914596
#2	.6066393	.0583057	.1912418
#3	.6069686	.0587539	.1908197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.327	38012.55	6012.365	1259.133	2020.377
Stddev	3.223	126.66	61.037	10.613	3.922
%RSD	.2427879	.3332085	1.015194	.8429015	.1941370

#1	1331.043	38158.18	5971.504	1264.155	2024.403
#2	1325.293	37927.96	6082.528	1246.941	2020.161
#3	1325.646	37951.53	5983.064	1266.304	2016.568

Sample Name: N4773-04DLX5 Acquired: 10/07/2022 18:31:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5B4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237601	.0013872	.1873715	-.004974	.0035439	12.34803	.5492048
Stddev	.0032135	.0001796	.0020239	.002670	.0011326	.03653	.0026423
%RSD	13.52478	12.94775	1.080168	53.68263	31.95870	.2958089	.4811085

#1	.0265022	.0012575	.1850757	-.007451	.0023083	12.35418	.5507724
#2	.0245542	.0013118	.1888980	-.005326	.0045328	12.38109	.5506880
#3	.0202240	.0015922	.1881409	-.002145	.0037906	12.30881	.5461542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019170	.0356576	23.38790	.0237638	.0251202	.4896468	61.16184
Stddev	.0000538	.0002280	.12870	.0002845	.0002640	.0044476	.18089
%RSD	2.805531	.6394839	.5502719	1.197358	1.051124	.9083214	.2957605

#1	.0019725	.0357970	23.36815	.0239207	.0249766	.4925952	61.15271
#2	.0019134	.0353944	23.52532	.0234353	.0254249	.4918142	61.34712
#3	.0018651	.0357813	23.27021	.0239353	.0249590	.4845311	60.98569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7937040	11.15698	.0412504	.0022827	-.058944	.0385449	21.43236
Stddev	.0061344	.07783	.0002815	.0002291	.061683	.0017709	.03151
%RSD	.7728764	.6976157	.6824011	10.03728	104.6468	4.594482	.1470310

#1	.7949371	11.11785	.0409272	.0025469	-.021512	.0402170	21.42630
#2	.7991282	11.24661	.0413822	.0021618	-.025182	.0366894	21.40432
#3	.7870468	11.10648	.0414417	.0021393	-.130138	.0387282	21.46647

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.031101	.7572824	-.095025	.0019829	.9362019	.8715137	-.001166
Stddev	.018304	.0052941	.001924	.0003972	.0062902	.0089875	.001408
%RSD	1.775214	.6990873	2.024669	20.03050	.6718821	1.031252	120.6847

#1	1.040421	.7518310	-.096846	.0016002	.9303152	.8761411	-.002420
#2	1.042870	.7624037	-.095216	.0019553	.9354607	.8772446	-.001436
#3	1.010013	.7576125	-.093012	.0023932	.9428299	.8611554	.000357

Sample Name: N4773-04DLX5 Acquired: 10/07/2022 18:31:28 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5B4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2282022	.0091507	-.027572
Stddev	.0015858	.0014320	.000116
%RSD	.6948963	15.64899	.4219815

#1	.2299476	.0086411	-.027463
#2	.2278090	.0080432	-.027695
#3	.2268501	.0107678	-.027559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1204.006	33627.96	5322.765	1118.895	2127.481
Stddev	1.982	160.71	32.152	4.430	1.012
%RSD	.1645982	.4778929	.6040487	.3959259	.0475599

#1	1203.589	33442.43	5319.638	1117.233	2126.670
#2	1206.163	33717.54	5292.290	1115.536	2128.615
#3	1202.266	33723.90	5356.366	1123.915	2127.159

Sample Name: N4773-05DLX2 Acquired: 10/07/2022 18:35:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5B6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422831	.0006068	.5265218	-.004577	.0085694	34.74612	1.045187
Stddev	.0097685	.0012694	.0019270	.002178	.0010994	.04437	.005597
%RSD	23.10264	209.1937	.3659767	47.58289	12.82938	.1276869	.5354679

#1	.0349158	.0018670	.5281919	-.006884	.0097980	34.76675	1.043079
#2	.0385698	.0006252	.5269600	-.002557	.0076784	34.69519	1.040951
#3	.0533638	-.000672	.5244135	-.004291	.0082317	34.77641	1.051532

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045337	.0596150	28.57539	.0630694	.0468953	.5813685	100.0711
Stddev	.0000495	.0001241	.13320	.0009248	.0001113	.0032994	.3003
%RSD	1.091553	.2081228	.4661527	1.466248	.2373576	.5675157	.3000904

#1	.0045487	.0597345	28.54158	.0639090	.0468609	.5842571	99.9139
#2	.0044784	.0596237	28.46235	.0620783	.0468053	.5777730	99.8819
#3	.0045739	.0594868	28.72224	.0632208	.0470198	.5820756	100.4173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.298214	9.677121	.0673355	.0030081	-.092674	.0937238	27.13324
Stddev	.013897	.049143	.0001249	.0002781	.196784	.0040834	.12759
%RSD	.6046782	.5078257	.1854982	9.246283	212.3406	4.356816	.4702256

#1	2.289891	9.628440	.0672884	.0027797	-.274836	.0958690	27.17065
#2	2.290495	9.676209	.0672410	.0029268	.116036	.0962874	27.23794
#3	2.314257	9.726713	.0674771	.0033178	-.119221	.0890149	26.99113

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.652608	1.931794	-.148003	.0025057	1.610813	1.662489	.0015186
Stddev	.018009	.007075	.003571	.0001788	.006306	.012264	.0020322
%RSD	.6789206	.3662388	2.412989	7.136624	.3914858	.7377065	133.8225

#1	2.665581	1.927922	-.146363	.0023832	1.616650	1.658499	.0037180
#2	2.632047	1.927500	-.145547	.0024229	1.611665	1.652716	-.000289
#3	2.660197	1.939960	-.152100	.0027109	1.604124	1.676251	.001127

Sample Name: N4773-05DLX2 Acquired: 10/07/2022 18:35:32 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5B6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4064365	.0216548	-.024076
Stddev	.0019248	.0014441	.000377
%RSD	.4735789	6.668746	1.564710

#1	.4044988	.0199930	-.023761
#2	.4064625	.0226049	-.023974
#3	.4083482	.0223665	-.024494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.794	34959.71	5501.996	1161.564	2106.909
Stddev	.512	88.48	32.777	3.547	2.917
%RSD	.0410543	.2530909	.5957353	.3054025	.1384534

#1	1246.747	34896.06	5511.805	1158.235	2104.869
#2	1247.328	34922.32	5528.749	1161.160	2105.608
#3	1246.308	35060.74	5465.435	1165.295	2110.251

Sample Name: N4774-02DLX2 Acquired: 10/07/2022 18:39:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5D2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515381	.0078437	1.466078	.0034674	.0059500	32.81502	.8499606
Stddev	.0028922	.0020632	.002694	.0034217	.0015614	.11103	.0045802
%RSD	5.611849	26.30434	.1837604	98.68404	26.24126	.3383649	.5388763

#1	.0485949	.0066919	1.468697	-.000117	.0042898	32.84043	.8512561
#2	.0516430	.0066136	1.466223	.006699	.0061713	32.69348	.8448722
#3	.0543765	.0102257	1.463315	.003820	.0073890	32.91114	.8537537

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056000	.1786758	69.82398	.0641127	.0400634	.3970893	79.35700
Stddev	.0001168	.0003429	.49374	.0010521	.0000697	.0006297	.30153
%RSD	2.085829	.1919326	.7071226	1.640946	.1738750	.1585699	.3799690

#1	.0055455	.1789293	69.88329	.0649802	.0400003	.3967277	79.15611
#2	.0057341	.1788125	69.30326	.0629425	.0400517	.3978163	79.21116
#3	.0055204	.1782856	70.28539	.0644155	.0401381	.3967238	79.70372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.756111	9.961518	.0861911	.0068289	.3123599	.0962459	20.84998
Stddev	.059536	.059088	.0005273	.0000104	.0811183	.0025773	.13875
%RSD	.7675963	.5931657	.6117367	.1526806	25.96951	2.677799	.6654617

#1	7.757125	9.987127	.0867979	.0068204	.3585361	.0965781	20.92571
#2	7.696075	9.893946	.0859313	.0068405	.2186956	.0935187	20.68985
#3	7.815133	10.00348	.0858442	.0068258	.3598480	.0986410	20.93440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.997500	3.020188	-.089675	.0059656	3.947171	.9021849	.0861860
Stddev	.030060	.019659	.000980	.0005323	.007318	.0054100	.0011036
%RSD	.6014938	.6509107	1.092531	8.922808	.1854058	.5996504	1.280469

#1	4.999751	3.042698	-.090518	.0065500	3.953769	.8981206	.0861289
#2	4.966378	3.006391	-.088600	.0058384	3.939300	.9001086	.0851121
#3	5.026371	3.011476	-.089907	.0055084	3.948446	.9083254	.0873171

Sample Name: N4774-02DLX2 Acquired: 10/07/2022 18:39:34 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5D2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6498604	.0224641	.0728448
Stddev	.0030004	.0007145	.0002540
%RSD	.4617050	3.180387	.3486381

#1	.6494832	.0217436	.0729869
#2	.6470664	.0224764	.0725516
#3	.6530316	.0231723	.0729959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.330	35288.71	5580.245	1175.505	2094.897
Stddev	3.027	101.55	40.004	6.431	5.257
%RSD	.2409138	.2877561	.7168928	.5470453	.2509509

#1	1258.313	35322.70	5598.146	1175.874	2089.490
#2	1252.846	35368.90	5608.172	1181.744	2095.212
#3	1257.830	35174.53	5534.416	1168.898	2099.990

Sample Name: N4774-06DLX2 Acquired: 10/07/2022 18:43:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5D6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492587	.0098229	1.340087	.0004544	.0070326	50.72002	1.263435
Stddev	.0026919	.0055849	.002070	.0075443	.0016697	.06414	.006534
%RSD	5.464904	56.85554	.1545026	1660.138	23.74230	.1264529	.5171996

#1	.0521689	.0046102	1.340939	-.001265	.0072078	50.67531	1.257655
#2	.0487497	.0157174	1.337726	-.006082	.0086079	50.79351	1.270525
#3	.0468576	.0091411	1.341595	.008710	.0052822	50.69124	1.262123

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059906	.1702947	181.9723	.0985326	.0503440	.3614940	97.96883
Stddev	.0001835	.0004205	.6883	.0009287	.0004437	.0005288	.35246
%RSD	3.062762	.2469411	.3782503	.9425282	.8812409	.1462863	.3597695

#1	.0058223	.1700469	181.3668	.0983422	.0502061	.3617860	97.76606
#2	.0061862	.1700571	182.7209	.0977139	.0499857	.3608835	98.37582
#3	.0059634	.1707803	181.8292	.0995418	.0508402	.3618123	97.76461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.89402	70.93591	.1237244	.0066789	.3532327	.1372902	19.45245
Stddev	.04542	.39260	.0003928	.0002852	.2183044	.0022613	.11067
%RSD	.4169043	.5534624	.3174794	4.270578	61.80185	1.647115	.5689351

#1	10.84172	70.57450	.1235619	.0067470	.6015920	.1379423	19.50469
#2	10.92350	71.35362	.1241724	.0063657	.1917027	.1391538	19.52734
#3	10.91684	70.87960	.1234389	.0069238	.2664035	.1347745	19.32533

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.801712	4.581075	-.128323	.0059137	3.912930	1.415941	.0155287
Stddev	.082556	.012756	.002864	.0002144	.008191	.011870	.0005415
%RSD	.9379504	.2784411	2.232031	3.625532	.2093283	.8382915	3.487080

#1	8.706442	4.566927	-.125733	.0060167	3.907604	1.403167	.0151850
#2	8.852223	4.584606	-.127836	.0056672	3.922362	1.418023	.0161529
#3	8.846470	4.591694	-.131399	.0060571	3.908825	1.426631	.0152482

Sample Name: N4774-06DLX2 Acquired: 10/07/2022 18:43:34 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5D6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8212268	.0403319	.1113582
Stddev	.0007484	.0007212	.0004529
%RSD	.0911367	1.788279	.4067145

#1	.8204059	.0395266	.1111498
#2	.8214030	.0405509	.1110470
#3	.8218714	.0409183	.1118778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1234.187	35271.96	5623.613	1160.947	1945.418
Stddev	2.460	191.62	25.633	2.457	2.758
%RSD	.1992901	.5432536	.4558089	.2116272	.1417578

#1	1231.577	35052.44	5649.200	1159.853	1945.043
#2	1236.463	35357.74	5623.705	1159.227	1948.344
#3	1234.522	35405.70	5597.935	1163.760	1942.867

Sample Name: N4774-17DLX2 Acquired: 10/07/2022 18:47:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5G4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569547	.0081288	1.639634	-.005962	.0116481	44.30750	1.092061
Stddev	.0027352	.0018335	.005191	.001459	.0013919	.04009	.005412
%RSD	4.802473	22.55585	.3165946	24.47763	11.94940	.0904740	.4955832

#1	.0594203	.0061091	1.644998	-.007015	.0123054	44.34249	1.096026
#2	.0540125	.0085885	1.634635	-.004296	.0100493	44.31625	1.094262
#3	.0574313	.0096886	1.639270	-.006576	.0125896	44.26376	1.085895

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056525	.1863423	71.05406	.0819631	.0598746	.3897033	113.2498
Stddev	.0000536	.0002453	.42138	.0005229	.0006176	.0025875	.3394
%RSD	.9490449	.1316128	.5930463	.6379756	1.031579	.6639703	.2996764

#1	.0057023	.1860701	71.30469	.0813680	.0592899	.3923529	113.3743
#2	.0056595	.1864107	71.28993	.0821721	.0598132	.3895744	113.5094
#3	.0055957	.1865461	70.56757	.0823492	.0605207	.3871827	112.8658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.797130	11.01968	.1228733	.0075241	.2001505	.1305122	19.48923
Stddev	.056579	.06764	.0001854	.0002855	.1843498	.0031385	.02671
%RSD	.5775010	.6138381	.1509212	3.794766	92.10557	2.404771	.1370501

#1	9.854219	11.01168	.1227903	.0077281	.0152477	.1297386	19.45854
#2	9.796097	11.09097	.1227439	.0071978	.3839423	.1278329	19.50719
#3	9.741076	10.95639	.1230858	.0076464	.2012616	.1339653	19.50197

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.316149	5.331336	-.161109	.0059051	2.624349	1.211441	.0091241
Stddev	.053474	.021416	.000553	.0005781	.011402	.006860	.0012660
%RSD	.8466209	.4016914	.3432323	9.789898	.4344725	.5662696	13.87509

#1	6.351327	5.328723	-.160922	.0052417	2.635423	1.215843	.0080861
#2	6.342507	5.311347	-.161732	.0063010	2.612645	1.214943	.0087518
#3	6.254613	5.353938	-.160675	.0061726	2.624981	1.203537	.0105345

Sample Name: N4774-17DLX2 Acquired: 10/07/2022 18:47:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5G4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7089001	.0300081	.0505338
Stddev	.0022209	.0009661	.0003591
%RSD	.3132906	3.219358	.7105848

#1	.7092548	.0292454	.0509474
#2	.7109223	.0310945	.0503014
#3	.7065231	.0296845	.0503527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.281	35463.41	5623.267	1184.363	2067.994
Stddev	2.906	117.23	33.694	3.012	1.819
%RSD	.2291161	.3305719	.5991963	.2543043	.0879578

#1	1266.194	35491.65	5598.495	1182.871	2066.135
#2	1271.600	35334.63	5609.670	1182.388	2069.770
#3	1267.049	35563.94	5661.635	1187.830	2068.076

Sample Name: N4774-18DLX2 Acquired: 10/07/2022 18:51:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5G5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0835810	.0081432	1.829648	-.002353	.0077025	59.15768	1.538873
Stddev	.0012440	.0022633	.003676	.002876	.0003547	.15601	.007315
%RSD	1.488357	27.79372	.2009058	122.2076	4.604769	.2637271	.4753387

#1	.0821446	.0064763	1.830302	-.002221	.0080320	59.31407	1.546733
#2	.0842873	.0072334	1.825689	.000454	.0073271	59.15693	1.537620
#3	.0843110	.0107198	1.832953	-.005292	.0077484	59.00204	1.532265

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075212	.1779456	78.14151	.1037383	.1172099	.4377333	118.3205
Stddev	.0000976	.0005037	.29219	.0006215	.0007459	.0016694	.6383
%RSD	1.298189	.2830767	.3739267	.5990706	.6363466	.3813819	.5394294

#1	.0075621	.1781976	78.37077	.1031217	.1175238	.4369771	118.6524
#2	.0074097	.1773656	78.24126	.1037288	.1163583	.4396470	118.7244
#3	.0075917	.1782736	77.81251	.1043645	.1177474	.4365758	117.5846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.86208	12.93965	.1444916	.0066260	.2522993	.1771624	19.45497
Stddev	.06166	.07736	.0011160	.0002368	.0991821	.0048593	.21860
%RSD	.5197869	.5978524	.7723703	3.574028	39.31129	2.742867	1.123631

#1	11.91246	12.90328	.1453823	.0067089	.2342327	.1827699	19.48322
#2	11.88045	13.02849	.1432398	.0063588	.1633924	.1741835	19.65807
#3	11.79332	12.88717	.1448528	.0068102	.3592729	.1745340	19.22362

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.857058	6.738494	-.173387	.0050275	3.415842	1.971877	.0140871
Stddev	.014668	.019545	.003556	.0004188	.013173	.011592	.0014790
%RSD	.1866879	.2900523	2.050695	8.330967	.3856312	.5878496	10.49906

#1	7.872687	6.753319	-.173638	.0048660	3.427199	1.970383	.0123962
#2	7.854898	6.716344	-.169713	.0055030	3.418926	1.961104	.0151402
#3	7.843590	6.745818	-.176811	.0047134	3.401401	1.984142	.0147250

Sample Name: N4774-18DLX2 Acquired: 10/07/2022 18:51:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5G5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7807467	.0423214	.0879090
Stddev	.0066498	.0008004	.0007841
%RSD	.8517227	1.891185	.8918996

#1	.7865843	.0423391	.0886196
#2	.7821478	.0415123	.0870678
#3	.7735080	.0431127	.0880395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.634	36431.06	5759.017	1208.878	2042.257
Stddev	1.790	170.83	16.498	10.811	3.796
%RSD	.1380870	.4689219	.2864755	.8942648	.1858526

#1	1295.450	36456.31	5746.270	1207.960	2038.219
#2	1295.758	36249.00	5753.130	1198.555	2045.752
#3	1298.694	36587.86	5777.651	1220.118	2042.802

Sample Name: N4776-03DLX2 Acquired: 10/07/2022 18:55:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5K2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689760	.0133851	.8956920	.0013074	.0030649	54.39428	2.692705
Stddev	.0008954	.0005770	.0041627	.0027864	.0035405	.07118	.017846
%RSD	1.298135	4.310831	.4647526	213.1336	115.5148	.1308547	.6627654

#1	.0689150	.0140495	.8913579	.0039244	-.000767	54.31565	2.699367
#2	.0681126	.0130956	.8960590	.0016197	.003747	54.41286	2.672486
#3	.0699003	.0130101	.8996591	-.001622	.006215	54.45432	2.706263

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063404	.0398061	33.42704	.0991190	.1351696	.1794393	126.3250
Stddev	.0000798	.0000780	.19323	.0004650	.0003323	.0016770	.6965
%RSD	1.258690	.1959114	.5780547	.4691282	.2458539	.9345894	.5513635

#1	.0063295	.0398491	33.45729	.0988066	.1353553	.1787058	126.5011
#2	.0062665	.0397161	33.22047	.0996534	.1353676	.1782540	125.5573
#3	.0064250	.0398531	33.60336	.0988971	.1347859	.1813581	126.9165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.32839	11.91976	.1832189	.0044725	.8176726	.2291657	4.010954
Stddev	.10901	.10588	.0005857	.0004403	.2078601	.0019323	.029570
%RSD	.5947449	.8882469	.3196740	9.844886	25.42094	.8431951	.7372194

#1	18.32738	11.95486	.1834731	.0043077	.8072246	.2274530	4.013416
#2	18.21989	11.80079	.1825490	.0041384	.6152336	.2287835	4.039215
#3	18.43790	12.00363	.1836346	.0049715	1.030560	.2312606	3.980230

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.936950	4.042295	-.200695	.0051141	2.080275	1.660153	.0184098
Stddev	.063743	.008782	.001508	.0003837	.002676	.013819	.0004100
%RSD	1.073670	.2172420	.7512634	7.501863	.1286590	.8324109	2.227110

#1	5.877105	4.052435	-.202435	.0055380	2.080009	1.669106	.0185165
#2	6.003983	4.037324	-.199874	.0047906	2.077742	1.644237	.0187559
#3	5.929762	4.037128	-.199776	.0050138	2.083075	1.667116	.0179569

Sample Name: N4776-03DLX2 Acquired: 10/07/2022 18:55:34 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5K2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5692047	.0473482	.0311766
Stddev	.0017675	.0006396	.0004742
%RSD	.3105180	1.350788	1.521056

#1	.5672875	.0467903	.0308304
#2	.5707693	.0480462	.0317171
#3	.5695572	.0472082	.0309823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.305	36263.68	5708.179	1213.391	2094.544
Stddev	3.100	174.40	33.711	9.496	2.168
%RSD	.2383685	.4809238	.5905777	.7825943	.1035108

#1	1302.675	36290.67	5704.852	1204.053	2095.662
#2	1296.798	36077.36	5743.430	1213.083	2095.924
#3	1301.443	36423.02	5676.255	1223.037	2092.045

Sample Name: N4799-01 Acquired: 10/07/2022 18:59:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5X3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505160	.0102817	1.420647	.0006935	.0048947	65.12801	1.702901
Stddev	.0056155	.0031186	.008197	.0084328	.0007069	.04854	.002915
%RSD	11.11628	30.33128	.5770011	1215.967	14.44299	.0745332	.1711541

#1	.0474834	.0072597	1.415057	-.008952	.0041122	65.07597	1.702066
#2	.0470688	.0134886	1.416827	.004362	.0050846	65.13598	1.700495
#3	.0569958	.0100969	1.430057	.006671	.0054873	65.17207	1.706142

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077857	.0708461	65.70985	.2240355	.0846390	.2287377	126.7514
Stddev	.0000623	.0002169	.14506	.0017161	.0005451	.0006936	.2541
%RSD	.8005330	.3060797	.2207646	.7659766	.6439767	.3032115	.2004842

#1	.0077290	.0708455	65.54491	.2260026	.0852126	.2285926	127.0215
#2	.0077758	.0706296	65.76706	.2228449	.0841279	.2281282	126.5171
#3	.0078524	.0710633	65.81759	.2232590	.0845763	.2294924	126.7157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.94638	17.77566	.1585456	.0054683	.3039924	.1953129	7.989571
Stddev	.03285	.06211	.0008934	.0006277	.3097836	.0015809	.079179
%RSD	.3001344	.3493969	.5635198	11.47931	101.9050	.8093976	.9910346

#1	10.90910	17.80452	.1585663	.0057173	.5866691	.1971009	8.045475
#2	10.95895	17.70437	.1576420	.0047542	-.027178	.1941007	7.898966
#3	10.97109	17.81807	.1594285	.0059333	.352486	.1947368	8.024273

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.420084	6.247030	-.190507	.0052737	3.950959	15.46013	.0174615
Stddev	.061949	.003806	.001589	.0003252	.018847	.10936	.0004844
%RSD	.6576233	.0609213	.8342835	6.165659	.4770250	.7073523	2.774198

#1	9.464614	6.242713	-.189212	.0052183	3.942986	15.43279	.0170183
#2	9.446301	6.249904	-.192281	.0049797	3.937409	15.58057	.0173876
#3	9.349338	6.248471	-.190030	.0056229	3.972482	15.36704	.0179787

Sample Name: N4799-01 Acquired: 10/07/2022 18:59:37 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5X3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.360157	.0442702	.0262430
Stddev	.006883	.0007808	.0005237
%RSD	.5060549	1.763695	1.995749

#1	1.355107	.0441632	.0256735
#2	1.357366	.0435484	.0267039
#3	1.367997	.0450990	.0263516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.194	38325.94	6022.221	1272.323	2102.365
Stddev	3.136	296.58	37.490	6.875	6.302
%RSD	.2297191	.7738436	.6225299	.5403140	.2997796

#1	1366.467	38143.74	6050.170	1266.504	2104.418
#2	1367.494	38668.17	5979.617	1279.908	2107.384
#3	1361.622	38165.91	6036.877	1270.556	2095.291

Sample Name: N4799-02 Acquired: 10/07/2022 19:03:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5X4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468823	.0084870	.7122842	-.004550	.0056618	65.23212	1.665975
Stddev	.0015398	.0031510	.0050510	.003009	.0019006	.15115	.009178
%RSD	3.284383	37.12778	.7091259	66.13544	33.56939	.2317059	.5508859

#1	.0481340	.0064023	.7065018	-.004691	.0036011	65.11999	1.661435
#2	.0473500	.0069469	.7158352	-.007487	.0060385	65.40401	1.676538
#3	.0451629	.0121119	.7145156	-.001473	.0073459	65.17235	1.659953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072736	.0403542	44.15090	.1251003	.0798145	.1702176	125.1500
Stddev	.0001089	.0002547	.21318	.0000887	.0002843	.0012814	.5616
%RSD	1.497193	.6311400	.4828468	.0708834	.3562477	.7528022	.4487369

#1	.0073525	.0400603	44.00907	.1250190	.0801114	.1701951	125.2981
#2	.0073189	.0405092	44.39605	.1251949	.0797874	.1689476	125.6226
#3	.0071493	.0404932	44.04757	.1250869	.0795446	.1715101	124.5291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.481100	14.43314	.1465996	.0039414	-.043507	.1929798	4.838296
Stddev	.042332	.04717	.0008017	.0000943	.296810	.0027472	.037287
%RSD	.4464832	.3267966	.5468304	2.392627	682.2107	1.423580	.7706705

#1	9.455391	14.37868	.1461081	.0039883	.194408	.1952517	4.795668
#2	9.529958	14.45983	.1461661	.0040030	-.376109	.1937611	4.854366
#3	9.457951	14.46091	.1475247	.0038328	.051179	.1899265	4.864854

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.696613	5.059916	-.198385	.0061793	2.905396	15.48259	.0186295
Stddev	.010169	.008145	.002175	.0006541	.007880	.08517	.0011009
%RSD	.1321171	.1609611	1.096461	10.58578	.2712332	.5501241	5.909362

#1	7.706966	5.069306	-.195875	.0060327	2.909213	15.46930	.0173801
#2	7.696234	5.054764	-.199557	.0068942	2.910641	15.57363	.0190512
#3	7.686639	5.055679	-.199723	.0056108	2.896334	15.40484	.0194572

Sample Name: N4799-02 Acquired: 10/07/2022 19:03:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5X4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.320180	.0406488	.0123796
Stddev	.004267	.0007696	.0004122
%RSD	.3232174	1.893393	3.329848

#1	1.316984	.0411316	.0121795
#2	1.325026	.0410536	.0121055
#3	1.318531	.0397612	.0128536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1360.066	38267.89	5998.149	1268.749	2113.675
Stddev	3.614	257.61	18.237	6.824	1.500
%RSD	.2656972	.6731766	.3040503	.5378915	.0709813

#1	1356.307	38463.60	6015.345	1275.080	2112.152
#2	1363.515	38364.04	5979.024	1269.648	2115.152
#3	1360.374	37976.03	6000.080	1261.520	2113.722

Sample Name: CCV035 Acquired: 10/07/2022 19:07:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.187840	5.016935	24.97791	5.094523	5.130338	410.7505	10.84286
Stddev	.024868	.017337	.03534	.005940	.019778	2.3048	.12919
%RSD	.4793485	.3455757	.1414939	.1166006	.3855081	.5611233	1.191479

#1	5.169598	4.998139	24.93746	5.100882	5.138292	413.3479	10.98854
#2	5.216166	5.020366	24.99345	5.093571	5.144901	409.9544	10.74221
#3	5.177758	5.032300	25.00281	5.089116	5.107822	408.9493	10.79783

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5027661	2.504898	402.2810	15.74772	2.532087	16.04552	405.7805
Stddev	.0027231	.003267	4.5438	.05765	.002094	.06156	4.0308
%RSD	.5416200	.1304321	1.129504	.3660678	.0826865	.3836860	.9933535

#1	.5015603	2.501206	407.4206	15.70476	2.529851	16.11501	410.3776
#2	.5008541	2.507417	398.7978	15.72516	2.534001	16.02377	404.1126
#3	.5058839	2.506069	400.6247	15.81323	2.532409	15.99778	402.8514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.14618	400.3448	2.525539	1.328768	406.4799	2.568824	15.63810
Stddev	.20053	3.5848	.003031	.006296	2.6226	.016887	.12342
%RSD	1.241962	.8954163	.1200126	.4738243	.6451931	.6573760	.7892504

#1	16.36482	404.4840	2.522284	1.333508	409.3823	2.588116	15.77558
#2	15.97084	398.2430	2.528280	1.321624	405.7770	2.561636	15.53683
#3	16.10288	398.3075	2.526053	1.331171	404.2804	2.556721	15.60188

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.6722	5.297450	4.636397	4.785089	5.247203	5.251307	4.908781
Stddev	.7970	.012425	.033485	.005918	.012130	.025584	.012181
%RSD	.4960380	.2345417	.7222167	.1236729	.2311652	.4871878	.2481511

#1	161.5364	5.298456	4.646284	4.786355	5.236190	5.254492	4.903283
#2	159.9661	5.309341	4.599082	4.778640	5.260204	5.224279	4.900317
#3	160.5142	5.284552	4.663825	4.790271	5.245214	5.275148	4.922742

Sample Name: CCV035 Acquired: 10/07/2022 19:07:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV035 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.431102	5.367992	5.048764
Stddev	.047990	.075609	.096140
%RSD	.8836118	1.408524	1.904233

#1	5.485968	5.445196	5.156323
#2	5.396937	5.294085	4.971187
#3	5.410402	5.364695	5.018783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	947.7534	30263.45	4849.108	932.6108	1601.306
Stddev	2.7247	177.31	29.214	7.9147	3.271
%RSD	.2874951	.5858911	.6024604	.8486655	.2042726

#1	946.4333	30062.34	4816.360	923.6286	1601.655
#2	945.9402	30397.25	4872.493	938.5623	1597.875
#3	950.8868	30330.75	4858.470	935.6416	1604.389

Sample Name: CCB035 Acquired: 10/07/2022 19:15:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000578	.0008717	.0014204	.0021233	.0016083	.0353363	-.000501
Stddev	.003251	.0023155	.0016252	.0018468	.0006560	.0144657	.000401
%RSD	562.3102	265.6309	114.4142	86.97658	40.78567	40.93732	80.16609

#1	.003131	.0018918	.0031523	.0031503	.0014681	.0295669	-.000892
#2	-.001933	-.001779	-.000071	-.000009	.0023231	.0517965	-.000090
#3	-.002932	.002502	.001180	.003228	.0010339	.0246456	-.000520

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000553	-.000011	-.035011	.0007296	-.000242	.0024037	-.000284
Stddev	.0001010	.000104	.011905	.0004163	.000206	.0003803	.007180
%RSD	182.6894	968.9765	34.00251	57.05794	84.91512	15.82087	2527.055

#1	.0000263	-.000002	-.036869	.0008767	-.000436	.0027967	-.007031
#2	-.000028	-.000118	-.022286	.0002597	-.000264	.0020375	-.001083
#3	.000168	.000088	-.045877	.0010524	-.000026	.0023768	.007262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002200	.0278177	.0002911	.0007427	-.277689	-.002949	.0006889
Stddev	.0003688	.0077027	.0003827	.0003199	.153293	.001520	.0036633
%RSD	167.6155	27.68985	131.4599	43.07441	55.20327	51.54761	531.7922

#1	-.000015	.0298294	.0000150	.0004153	-.450559	-.002189	.0026836
#2	.000029	.0193088	.0007279	.0010545	-.158303	-.004699	.0029220
#3	.000645	.0343149	.0001304	.0007583	-.224205	-.001959	-.003539

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009030	-.000588	.0000945	.0000378	-.003411	.0013242	-.000588
Stddev	.059061	.000161	.0011187	.0002942	.001682	.0003771	.000716
%RSD	654.0278	27.32539	1183.754	779.4532	49.31270	28.47811	121.6708

#1	-.026165	-.000435	.0013859	.0000602	-.002227	.0016759	.000038
#2	.056704	-.000755	-.000525	-.000267	-.002669	.0013707	-.000435
#3	-.057629	-.000575	-.000578	.000320	-.005336	.0009260	-.001368

Sample Name: CCB035 Acquired: 10/07/2022 19:15:46 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB035 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000108	.0009771	.0000036
Stddev	.000916	.0004502	.0001410
%RSD	850.3297	46.07680	3908.945

#1	-.000248	.0013928	-.000122
#2	.000870	.0010396	.000156
#3	-.000945	.0004989	-.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.375	32762.67	5135.310	1097.011	2219.165
Stddev	1.962	65.37	19.154	6.845	2.161
%RSD	.1651262	.1995118	.3729957	.6239809	.0973980

#1	1189.679	32697.02	5115.740	1089.124	2221.601
#2	1189.328	32763.25	5154.020	1100.510	2218.421
#3	1186.118	32827.75	5136.170	1101.399	2217.474

Sample Name: N4799-03 Acquired: 10/07/2022 19:19:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5X5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493877	.0089705	1.045534	.0004400	.0039176	70.35926	2.255800
Stddev	.0012528	.0031932	.003435	.0040346	.0005713	.04929	.003558
%RSD	2.536719	35.59685	.3285620	916.9276	14.58230	.0700515	.1577439

#1	.0491856	.0111295	1.044649	-.002272	.0042830	70.41604	2.258831
#2	.0507293	.0053024	1.042628	.005077	.0042105	70.32748	2.251882
#3	.0482482	.0104796	1.049325	-.001485	.0032593	70.33427	2.256687

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101029	.0577443	81.58438	.1327432	.0834338	.2001283	137.7228
Stddev	.0000662	.0001754	.22399	.0009630	.0006626	.0019520	.6137
%RSD	.6555999	.3037209	.2745547	.7254904	.7941038	.9753634	.4456242

#1	.0101742	.0576301	81.82532	.1336578	.0828714	.1988112	138.3887
#2	.0100432	.0579462	81.38246	.1328337	.0832658	.2023709	137.1799
#3	.0100913	.0576566	81.54537	.1317381	.0841642	.1992027	137.5997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.47736	19.18800	.1741826	.0043630	.4995406	.1979330	7.721472
Stddev	.02649	.04768	.0004205	.0001004	.1251077	.0044452	.070505
%RSD	.2528508	.2484698	.2414039	2.301414	25.04456	2.245829	.9131029

#1	10.50543	19.24194	.1743637	.0044631	.3997369	.1994786	7.684643
#2	10.47386	19.15152	.1737019	.0043638	.4589915	.1929212	7.677009
#3	10.45279	19.17053	.1744822	.0042623	.6398934	.2013991	7.802765

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.668653	6.408963	-.180891	.0067236	5.362164	15.75378	.0226536
Stddev	.105244	.013878	.001193	.0002870	.020901	.08287	.0010475
%RSD	1.214071	.2165398	.6593766	4.268579	.3897933	.5260521	4.623851

#1	8.664754	6.394111	-.180616	.0070336	5.339338	15.84004	.0228653
#2	8.775793	6.411178	-.179860	.0064672	5.380366	15.74654	.0215164
#3	8.565414	6.421601	-.182197	.0066699	5.366787	15.67477	.0235791

Sample Name: N4799-03 Acquired: 10/07/2022 19:19:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5X5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.297362	.0488645	.0659638
Stddev	.005057	.0008676	.0007053
%RSD	.3897602	1.775412	1.069219

#1	1.292538	.0488408	.0652410
#2	1.296926	.0497436	.0666502
#3	1.302623	.0480090	.0660001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1389.139	39183.29	6152.182	1305.244	2089.085
Stddev	2.365	154.24	14.193	7.200	5.708
%RSD	.1702310	.3936396	.2306947	.5516268	.2732201

#1	1391.315	39192.32	6136.416	1311.755	2095.525
#2	1389.478	39332.82	6156.188	1306.466	2087.077
#3	1386.623	39024.74	6163.941	1297.512	2084.652

Sample Name: N4799-04 Acquired: 10/07/2022 19:23:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5X6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402886	.0090105	.3295956	-.005777	.0026560	67.46044	2.563103
Stddev	.0024926	.0020522	.0041740	.001100	.0016067	.11644	.007855
%RSD	6.186805	22.77541	1.266403	19.03686	60.49324	.1726032	.3064502

#1	.0417810	.0113709	.3336905	-.007043	.0019492	67.59136	2.569305
#2	.0416736	.0080114	.3253467	-.005224	.0044950	67.42149	2.565732
#3	.0374111	.0076492	.3297495	-.005063	.0015239	67.36846	2.554270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065759	.0179353	38.95688	.1130991	.0867492	.1162722	115.7478
Stddev	.0000744	.0001895	.19653	.0008305	.0008484	.0016789	.9145
%RSD	1.131133	1.056276	.5044728	.7343329	.9779726	1.443947	.7900873

#1	.0066368	.0177939	39.05403	.1122697	.0865112	.1179000	116.2537
#2	.0064930	.0178615	39.08591	.1130969	.0860452	.1145465	116.2977
#3	.0065979	.0181506	38.73070	.1139307	.0876911	.1163702	114.6922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.42072	13.20462	.1447110	.0038802	.2259324	.2004356	1.900084
Stddev	.06140	.08695	.0001676	.0002859	.0512784	.0031696	.010986
%RSD	.4943193	.6584665	.1158076	7.367693	22.69633	1.581367	.5781837

#1	12.47753	13.25555	.1447484	.0035974	.1748477	.2039161	1.912055
#2	12.42904	13.25408	.1445279	.0041690	.2255473	.1996756	1.890463
#3	12.35558	13.10422	.1448568	.0038743	.2774023	.1977150	1.897734

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.777861	4.218227	-.174573	.0043951	1.968484	15.92583	.0109523
Stddev	.073709	.009796	.000812	.0002010	.011158	.09628	.0003437
%RSD	.8397132	.2322240	.4651959	4.573538	.5668551	.6045602	3.137983

#1	8.834996	4.214375	-.173645	.0045912	1.966921	15.82617	.0113429
#2	8.694661	4.229363	-.174922	.0041895	1.980341	16.01834	.0108173
#3	8.803925	4.210943	-.175152	.0044046	1.958189	15.93299	.0106965

Sample Name: N4799-04 Acquired: 10/07/2022 19:23:56 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5X6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.466504	.0445640	.0327265
Stddev	.003596	.0014342	.0011095
%RSD	.2451804	3.218363	3.390334

#1	1.470301	.0431692	.0321315
#2	1.463152	.0460347	.0320413
#3	1.466058	.0444881	.0340066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1366.583	38466.99	6012.322	1280.186	2127.299
Stddev	1.562	272.51	22.250	11.080	4.939
%RSD	.1142963	.7084211	.3700702	.8655049	.2321866

#1	1367.504	38152.92	5993.328	1267.403	2125.682
#2	1367.466	38640.81	6006.837	1286.106	2132.844
#3	1364.780	38607.23	6036.802	1287.048	2123.370

Sample Name: N4799-05 Acquired: 10/07/2022 19:28:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5X7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0771575	.0094970	2.015246	-.003565	.0069001	75.35913	2.106318
Stddev	.0028956	.0039856	.007074	.008312	.0010697	.09889	.005490
%RSD	3.752834	41.96694	.3510441	233.1794	15.50243	.1312315	.2606336

#1	.0800351	.0049137	2.010000	-.012182	.0080991	75.28802	2.108205
#2	.0771931	.0114279	2.023292	-.002917	.0065574	75.31731	2.100134
#3	.0742442	.0121494	2.012446	.004405	.0060438	75.47207	2.110616

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091969	.1179431	135.3163	.3821288	.0868534	.3472628	144.8798
Stddev	.0001008	.0003739	.4065	.0014747	.0005882	.0013505	.4748
%RSD	1.096395	.3170345	.3003956	.3859039	.6772798	.3889091	.3277397

#1	.0093118	.1175390	135.3766	.3831393	.0862461	.3475091	144.7539
#2	.0091556	.1182769	134.8831	.3804366	.0874205	.3458061	144.4805
#3	.0091232	.1180134	135.6893	.3828105	.0868937	.3484732	145.4048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08649	24.43118	.1959794	.0086613	.5254828	.2063255	11.14527
Stddev	.02768	.12646	.0013382	.0003732	.1063420	.0032455	.13025
%RSD	.2743873	.5176283	.6828279	4.308603	20.23702	1.573024	1.168701

#1	10.09270	24.48128	.1960712	.0084414	.6237380	.2064926	11.08519
#2	10.05623	24.28734	.1972693	.0090922	.4125738	.2029996	11.29472
#3	10.11053	24.52491	.1945976	.0084504	.5401365	.2094843	11.05589

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.32567	9.694086	-.234092	.0051233	5.076672	13.96604	.0332306
Stddev	.05137	.031294	.002369	.0001975	.020510	.08854	.0019312
%RSD	.4535964	.3228169	1.011958	3.855267	.4040112	.6339368	5.811496

#1	11.38486	9.664520	-.236290	.0049617	5.057539	14.04987	.0352375
#2	11.29263	9.726861	-.234403	.0053435	5.098327	13.87345	.0313853
#3	11.29953	9.690876	-.231583	.0050646	5.074151	13.97481	.0330688

Sample Name: N4799-05 Acquired: 10/07/2022 19:28:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5X7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.149019	.0509915	.1170965
Stddev	.001606	.0012929	.0008959
%RSD	.1397804	2.535476	.7651216

#1	1.147543	.0523769	.1178077
#2	1.148785	.0498171	.1173914
#3	1.150730	.0507805	.1160903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.961	38714.26	6108.090	1280.695	2033.244
Stddev	4.595	225.47	35.460	9.509	4.851
%RSD	.3366472	.5823934	.5805477	.7424555	.2385632

#1	1368.846	38865.03	6071.832	1278.694	2035.243
#2	1359.889	38455.06	6142.695	1272.345	2027.714
#3	1366.148	38822.69	6109.744	1291.044	2036.776

Sample Name: N4799-06 Acquired: 10/07/2022 19:31:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5X8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0436170	.0068673	.9212925	-.002410	.0048557	69.92996	1.898431
Stddev	.0037381	.0015026	.0011482	.002055	.0025340	.32453	.015528
%RSD	8.570210	21.88092	.1246271	85.28293	52.18521	.4640843	.8179291

#1	.0457994	.0067077	.9219607	-.002558	.0067824	69.68072	1.885857
#2	.0393007	.0084434	.9199667	-.004387	.0019853	70.29693	1.915787
#3	.0457508	.0054509	.9219501	-.000284	.0057994	69.81223	1.893647

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063548	.0359361	46.07148	.1193124	.0981967	.1390365	125.0670
Stddev	.0001235	.0002608	.42380	.0004560	.0003602	.0035519	1.0634
%RSD	1.943402	.7257436	.9198801	.3821907	.3668141	2.554680	.8502827

#1	.0063358	.0361576	45.71581	.1195172	.0983912	.1377670	124.0365
#2	.0062419	.0356487	46.54041	.1196302	.0984178	.1430488	126.1606
#3	.0064867	.0360021	45.95822	.1187899	.0977810	.1362938	125.0040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.98658	17.07419	.1586541	.0044358	.0431438	.2008138	4.342096
Stddev	.11754	.15215	.0004664	.0000993	.1299041	.0022516	.031911
%RSD	.9805823	.8911234	.2939773	2.239419	301.0956	1.121232	.7349205

#1	11.88535	16.90662	.1590867	.0045083	.1850322	.1983689	4.376716
#2	12.11549	17.20369	.1581600	.0044766	-.069941	.2028020	4.313860
#3	11.95890	17.11227	.1587156	.0043226	.014340	.2012706	4.335712

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.248803	3.890096	-.211467	.0056947	1.992683	13.87548	.0081596
Stddev	.037465	.003624	.003183	.0003241	.007803	.11788	.0007560
%RSD	.5168413	.0931715	1.505287	5.691981	.3915744	.8495738	9.264877

#1	7.261500	3.888522	-.211033	.0056016	1.987441	13.75725	.0089430
#2	7.206640	3.894241	-.214844	.0060552	2.001650	13.99301	.0074345
#3	7.278269	3.887525	-.208523	.0054273	1.988957	13.87616	.0081012

Sample Name: N4799-06 Acquired: 10/07/2022 19:31:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5X8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.395426	.0445454	-.002779
Stddev	.012666	.0027572	.000664
%RSD	.9076645	6.189637	23.89547

#1	1.385994	.0414329	-.002082
#2	1.409822	.0455219	-.003404
#3	1.390463	.0466815	-.002850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.933	38277.81	6002.728	1279.972	2108.110
Stddev	.493	128.69	14.813	13.805	2.187
%RSD	.0361534	.3361966	.2467669	1.078541	.1037631

#1	1362.726	38135.68	6019.582	1267.548	2108.306
#2	1362.578	38386.44	5991.773	1294.833	2110.193
#3	1363.496	38311.30	5996.831	1277.533	2105.831

Sample Name: N4799-07 Acquired: 10/07/2022 19:36:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5X9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599524	.0086480	.9432347	-.005081	.0050213	84.15607	2.632711
Stddev	.0001115	.0039488	.0028052	.005207	.0022044	.27367	.027838
%RSD	.1860380	45.66076	.2974020	102.4863	43.90059	.3251962	1.057375

#1	.0599708	.0125793	.9433518	-.005395	.0052429	83.90572	2.623269
#2	.0598328	.0046820	.9403728	-.010124	.0027145	84.11424	2.610822
#3	.0600536	.0086828	.9459796	.000276	.0071065	84.44825	2.664042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078408	.0281083	80.79011	.1446326	.1031052	.1628568	152.2603
Stddev	.0000830	.0000939	.87779	.0002601	.0004218	.0029827	1.3781
%RSD	1.058342	.3341305	1.086503	.1797984	.4090897	1.831477	.9051050

#1	.0078500	.0281742	80.41692	.1447151	.1035774	.1594128	151.0562
#2	.0079188	.0280008	80.16057	.1443414	.1027658	.1646081	151.9615
#3	.0077535	.0281500	81.79282	.1448415	.1029724	.1645494	153.7633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.26388	22.33353	.1802121	.0043453	.4321971	.2306874	3.307246
Stddev	.12892	.18382	.0007198	.0004632	.1640062	.0050741	.046313
%RSD	1.144503	.8230638	.3994192	10.66020	37.94709	2.199542	1.400339

#1	11.20185	22.18229	.1808370	.0048785	.3901689	.2264906	3.256093
#2	11.17770	22.28017	.1803742	.0041165	.2932948	.2292451	3.346327
#3	11.41208	22.53812	.1794251	.0040411	.6131277	.2363265	3.319319

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.358583	5.431371	-.257767	.0058185	2.506912	15.89899	.0077669
Stddev	.060206	.009316	.004175	.0003935	.004263	.14835	.0005283
%RSD	.7202884	.1715196	1.619639	6.762130	.1700381	.9330917	6.802289

#1	8.427544	5.442052	-.255473	.0059597	2.509028	15.88285	.0080227
#2	8.316482	5.424925	-.255243	.0061219	2.509702	15.75936	.0071593
#3	8.331724	5.427135	-.262586	.0053739	2.502005	16.05474	.0081186

Sample Name: N4799-07 Acquired: 10/07/2022 19:36:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5X9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.194812	.0538836	.0333720
Stddev	.003623	.0018462	.0012182
%RSD	.3032237	3.426260	3.650312

#1	1.194451	.0517856	.0341350
#2	1.191383	.0552600	.0340138
#3	1.198602	.0546053	.0319671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.605	38907.66	6137.740	1288.905	2085.101
Stddev	3.505	101.47	59.523	7.518	3.821
%RSD	.2540529	.2607971	.9697886	.5832488	.1832690

#1	1383.642	39023.87	6153.979	1297.586	2087.579
#2	1377.828	38836.64	6187.458	1284.590	2087.025
#3	1377.344	38862.47	6071.782	1284.540	2080.700

Sample Name: N4799-08 Acquired: 10/07/2022 19:40:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Y0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437701	.0065660	.4171640	-.003843	.0004190	76.47760	3.302280
Stddev	.0082028	.0012412	.0024757	.001272	.0008423	.24300	.024952
%RSD	18.74069	18.90299	.5934589	33.11201	201.0179	.3177362	.7556008

#1	.0348357	.0071116	.4151810	-.003517	.0012276	76.48243	3.316787
#2	.0455137	.0074409	.4163723	-.002765	-.000453	76.71815	3.316586
#3	.0509609	.0051455	.4199388	-.005246	.000483	76.23223	3.273468

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069844	.0121332	62.86576	.1330634	.0762351	.1453673	127.2802
Stddev	.0001720	.0000726	.38476	.0004165	.0002614	.0008713	.1029
%RSD	2.462011	.5986224	.6120378	.3129785	.3429569	.5993604	.0808254

#1	.0070614	.0120559	63.06245	.1327424	.0765165	.1443759	127.3122
#2	.0071045	.0121439	63.11242	.1335340	.0761891	.1457150	127.3633
#3	.0067874	.0121999	62.42241	.1329138	.0759997	.1460111	127.1651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.10525	17.59165	.1644700	.0037944	.2954952	.2022292	1.447730
Stddev	.09055	.04282	.0005338	.0000945	.1180497	.0033143	.020790
%RSD	.8153744	.2434387	.3245807	2.490684	39.94978	1.638866	1.436065

#1	11.14877	17.60168	.1644065	.0036859	.2009378	.2035432	1.427900
#2	11.16582	17.54471	.1639707	.0038386	.4278028	.2046849	1.445926
#3	11.00115	17.62857	.1650327	.0038588	.2577451	.1984594	1.469363

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.852062	7.095916	-.200878	.0045129	2.761971	17.87974	.0298856
Stddev	.065797	.022601	.005934	.0002196	.007615	.22358	.0015438
%RSD	.6678546	.3185097	2.954088	4.865854	.2756973	1.250446	5.165644

#1	9.926899	7.121924	-.205400	.0047413	2.754317	18.05372	.0307375
#2	9.825994	7.081044	-.203076	.0043033	2.762051	17.95793	.0281035
#3	9.803293	7.084780	-.194159	.0044942	2.769545	17.62757	.0308157

Sample Name: N4799-08 Acquired: 10/07/2022 19:40:03 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5Y0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.346929	.0449283	.0852652
Stddev	.005429	.0015817	.0007258
%RSD	.4030477	3.520424	.8511949

#1	1.350480	.0442103	.0858230
#2	1.349628	.0438329	.0855279
#3	1.340680	.0467416	.0844446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.109	39109.96	6100.007	1310.913	2101.561
Stddev	.943	194.84	54.391	5.664	1.266
%RSD	.0681587	.4981937	.8916469	.4320677	.0602614

#1	1384.131	39186.75	6061.918	1317.453	2102.963
#2	1382.922	38888.42	6075.805	1307.615	2100.500
#3	1382.273	39254.70	6162.298	1307.670	2101.220

Sample Name: N4799-09 Acquired: 10/07/2022 19:44:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Y1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0695637	.0063296	2.402551	-.007546	.0064203	68.21911
Stddev	.0071485	.0009091	.005891	.001997	.0009858	.05646
%RSD	10.27624	14.36204	.2452149	26.46924	15.35452	.0827622

#1	.0630377	.0070477	2.407976	-.006766	.0068063	68.15502
#2	.0772039	.0066335	2.403394	-.006056	.0071547	68.26150
#3	.0684496	.0053075	2.396284	-.009815	.0052999	68.24082

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.914228	.0099013	.0955989	91.55687	.2015363	.0893012
Stddev	.000913	.0001790	.0000449	.15033	.0008539	.0004732
%RSD	.0477212	1.808103	.0470027	.1641970	.4237030	.5299414

#1	1.913359	.0101058	.0956507	91.38328	.2025128	.0891464
#2	1.915180	.0097732	.0955743	91.64467	.2011667	.0898324
#3	1.914146	.0098248	.0955716	91.64265	.2009295	.0889247

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2929340	157.3973	8.755307	19.53711	.1647879	.0073908
Stddev	.0027523	.8046	.010267	.11527	.0001664	.0003191
%RSD	.9395623	.5111719	.1172711	.5899846	.1009903	4.317049

#1	.2939901	156.7137	8.747764	19.45986	.1645977	.0072167
#2	.2950018	157.1943	8.767000	19.48188	.1648596	.0071966
#3	.2898100	158.2840	8.751157	19.66960	.1649066	.0077590

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4784352	.2066887	9.092937	12.50499	F 10.38133	-.247969
Stddev	.2501498	.0014375	.062531	.06612	.01119	.003318
%RSD	52.28499	.6954780	.6876852	.5287643	.1078123	1.337975

#1	.2591440	.2075386	9.048925	12.45716	10.37037	-.249476
#2	.4252665	.2050290	9.164514	12.58045	10.39274	-.244165
#3	.7508949	.2074985	9.065371	12.47737	10.38087	-.250266

Sample Name: N4799-09 Acquired: 10/07/2022 19:44:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Y1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070964	8.190650	14.69759	.0766473	1.287441	.0447313
Stddev	.0003963	.054262	.07200	.0020897	.004850	.0015165
%RSD	5.584334	.6624865	.4898537	2.726387	.3767083	3.390168

#1	.0069149	8.129097	14.73662	.0788827	1.290390	.0435645
#2	.0068234	8.211289	14.61450	.0763164	1.290089	.0441839
#3	.0075510	8.231564	14.74164	.0747428	1.281843	.0464454

Elem	Sr4077
Units	ppm
Avg	.0481618
Stddev	.0008306
%RSD	1.724552

#1	.0487798
#2	.0484879
#3	.0472176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.720	38587.67	6019.507	1285.649	2087.590
Stddev	.540	209.12	15.355	7.680	.673
%RSD	.0395642	.5419313	.2550889	.5973459	.0322236

#1	1364.577	38747.15	6027.078	1293.789	2086.816
#2	1365.316	38350.91	6029.607	1278.532	2088.035
#3	1364.265	38664.93	6001.837	1284.627	2087.920

Sample Name: N4799-13 Acquired: 10/07/2022 19:48:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Y3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0791863	.0112643	2.442096	-.004519	.0083638	83.09144	2.949372
Stddev	.0019472	.0032936	.010397	.004694	.0013383	.30484	.020982
%RSD	2.459055	29.23912	.4257480	103.8740	16.00109	.3668688	.7114092

#1	.0809784	.0147444	2.451962	-.003984	.0083110	82.98792	2.945726
#2	.0771142	.0081958	2.443089	-.009458	.0070526	82.85184	2.930451
#3	.0794663	.0108528	2.431238	-.000116	.0097276	83.43455	2.971938

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105966	.1170125	162.3141	.1493354	.1087942	.2977451	168.1635
Stddev	.0001617	.0002435	.7569	.0001743	.0003868	.0003814	.4021
%RSD	1.526010	.2081133	.4663005	.1167198	.3555332	.1280829	.2390858

#1	.0107327	.1171362	162.5223	.1494804	.1083908	.2973321	168.0434
#2	.0104178	.1167320	161.4749	.1491420	.1091620	.2980839	167.8352
#3	.0106392	.1171693	162.9450	.1493839	.1088296	.2978192	168.6119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.08607	45.47464	.1979136	.0062019	.7226375	.2737599	10.35624
Stddev	.07858	.16945	.0004850	.0004521	.2597448	.0004476	.03819
%RSD	.6501383	.3726283	.2450450	7.289625	35.94400	.1635045	.3687689

#1	12.09442	45.35981	.1983174	.0067167	.8385038	.2736494	10.39899
#2	12.00365	45.39485	.1980477	.0060191	.4251242	.2733778	10.34425
#3	12.16014	45.66926	.1973756	.0058697	.9042845	.2742524	10.32549

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.80103	9.150100	-.262533	.0095081	5.300139	15.99021	.0707627
Stddev	.04871	.035535	.001803	.0003598	.021458	.03446	.0013702
%RSD	.3804970	.3883602	.6866497	3.784218	.4048594	.2155057	1.936393

#1	12.82209	9.190223	-.260495	.0094906	5.290754	15.98264	.0721951
#2	12.83567	9.122596	-.263185	.0098764	5.284973	15.96016	.0706284
#3	12.74534	9.137482	-.263919	.0091574	5.324691	16.02782	.0694645

Sample Name: N4799-13 Acquired: 10/07/2022 19:48:03 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5Y3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.483788	.0602046	.1082291
Stddev	.012595	.0000856	.0004027
%RSD	.8488164	.1421743	.3720385

#1	1.488589	.0601706	.1084601
#2	1.469499	.0603020	.1077641
#3	1.493276	.0601413	.1084630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.518	39125.68	6132.575	1298.401	2004.487
Stddev	4.163	148.90	28.873	4.573	5.113
%RSD	.3026451	.3805752	.4708190	.3522300	.2551000

#1	1380.194	39194.36	6126.035	1293.127	2010.250
#2	1372.216	39227.85	6164.158	1301.259	2002.717
#3	1374.144	38954.84	6107.533	1300.818	2000.493

Sample Name: N4799-14 Acquired: 10/07/2022 19:52:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Y4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0725647	.0099192	2.951181	-.007994	.0077726	72.50930	2.573005
Stddev	.0030711	.0009998	.005392	.003175	.0012509	.22986	.021137
%RSD	4.232246	10.07915	.1826915	39.71465	16.09421	.3170009	.8214952

#1	.0698425	.0109329	2.949249	-.011252	.0080635	72.75264	2.584923
#2	.0758941	.0098907	2.947021	-.007820	.0064018	72.29586	2.548600
#3	.0719577	.0089340	2.957272	-.004910	.0088524	72.47941	2.585491

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101960	.1166361	148.2076	.1329526	.0863363	.2698426	148.0591
Stddev	.0001386	.0001189	1.0678	.0012632	.0002131	.0036631	.8634
%RSD	1.359051	.1019542	.7204472	.9500967	.2468470	1.357498	.5831204

#1	.0102352	.1165325	148.9060	.1333493	.0864698	.2701178	148.0936
#2	.0100420	.1166098	146.9784	.1339698	.0860905	.2660497	147.1790
#3	.0103107	.1167659	148.7383	.1315387	.0864485	.2733603	148.9047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.789103	39.41973	.1753807	.0053254	.6804998	.2051034	10.38829
Stddev	.054719	.23520	.0002344	.0002262	.1200544	.0042998	.07266
%RSD	.6225831	.5966663	.1336251	4.247476	17.64209	2.096397	.6994023

#1	8.829458	39.41002	.1753018	.0051338	.7893740	.2098980	10.30847
#2	8.726820	39.18953	.1751959	.0055749	.5517468	.2038228	10.40582
#3	8.811031	39.65964	.1756443	.0052675	.7003786	.2015894	10.45057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.55689	7.382594	-.208894	.0074923	5.144274	14.53629	.0518311
Stddev	.03973	.011438	.002416	.0001618	.016354	.03926	.0007564
%RSD	.3763200	.1549270	1.156342	2.159398	.3179096	.2700972	1.459313

#1	10.53221	7.376016	-.207858	.0076565	5.161873	14.56948	.0527007
#2	10.53575	7.375965	-.211655	.0074874	5.141404	14.49295	.0514666
#3	10.60272	7.395801	-.207169	.0073330	5.129545	14.54645	.0513260

Sample Name: N4799-14 Acquired: 10/07/2022 19:52:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Y4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.322312	.0525439	.1170411
Stddev	.006907	.0007055	.0004072
%RSD	.5223728	1.342788	.3479065

#1	1.327136	.0517400	.1174237
#2	1.314399	.0530604	.1170867
#3	1.325400	.0528312	.1166131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1359.246	38806.94	6109.895	1273.785	2023.882
Stddev	2.315	59.43	33.543	5.440	2.987
%RSD	.1703465	.1531527	.5489950	.4270928	.1475768

#1	1359.596	38742.11	6086.474	1277.249	2027.255
#2	1361.366	38819.86	6148.321	1276.591	2021.573
#3	1356.775	38858.86	6094.891	1267.514	2022.818

Sample Name: N4799-15 Acquired: 10/07/2022 19:56:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Y5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525737	.0099240	1.125264	-.003433	.0053267	73.04045	2.954775
Stddev	.0057886	.0014999	.001387	.006727	.0008404	.32839	.026511
%RSD	11.01042	15.11343	.1232184	195.9562	15.77639	.4496044	.8972263

#1	.0546835	.0097582	1.123895	-.011015	.0044460	73.25647	2.980421
#2	.0570115	.0085139	1.125231	.001821	.0054143	73.20233	2.956429
#3	.0460262	.0114999	1.126667	-.001105	.0061198	72.66254	2.927476

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077107	.0422291	54.72762	.1234839	.1019075	.1759769	142.3165
Stddev	.0000990	.0001659	.52074	.0020157	.0002984	.0007057	1.8216
%RSD	1.283322	.3928602	.9515188	1.632328	.2928462	.4010379	1.279965

#1	.0076378	.0420409	55.17400	.1226506	.1019427	.1753773	143.8664
#2	.0078233	.0422925	54.85334	.1257826	.1015930	.1767546	142.7729
#3	.0076708	.0423540	54.15553	.1220185	.1021867	.1757989	140.3100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.74003	16.52374	.1644358	.0042688	.5388954	.2220640	4.175312
Stddev	.12353	.14934	.0004185	.0002824	.1841404	.0014520	.071368
%RSD	1.052200	.9037766	.2544998	6.614335	34.16998	.6538528	1.709275

#1	11.85552	16.65915	.1646318	.0043442	.6334332	.2233670	4.187565
#2	11.75477	16.54850	.1647203	.0045058	.3266881	.2223261	4.239760
#3	11.60979	16.36357	.1639553	.0039564	.6565648	.2204988	4.098611

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37343	5.961114	-.217581	.0082343	2.617333	13.77480	.0252689
Stddev	.10608	.011867	.001004	.0002116	.018900	.13080	.0027506
%RSD	1.022642	.1990791	.4615940	2.569441	.7221081	.9495502	10.88537

#1	10.30493	5.953495	-.217000	.0084777	2.629544	13.84401	.0221226
#2	10.49563	5.955058	-.217003	.0081304	2.595563	13.85646	.0272183
#3	10.31973	5.974787	-.218741	.0080947	2.626893	13.62394	.0264658

Sample Name: N4799-15 Acquired: 10/07/2022 19:56:02 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5Y5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.378919	.0481117	.0267462
Stddev	.009033	.0007647	.0015586
%RSD	.6550804	1.589465	5.827319

#1	1.387296	.0486858	.0253474
#2	1.380114	.0484057	.0264650
#3	1.369349	.0472436	.0284263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.413	38566.91	6062.148	1271.794	2106.616
Stddev	2.460	268.74	44.722	16.230	3.717
%RSD	.1779465	.6968188	.7377326	1.276165	.1764542

#1	1385.083	38803.13	6016.004	1270.421	2110.898
#2	1381.918	38274.53	6065.141	1256.294	2104.220
#3	1380.239	38623.08	6105.299	1288.667	2104.729

Sample Name: N4799-16 Acquired: 10/07/2022 20:00:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Y6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0730914	.0067485	2.475541	-.004133	.0070206	65.07712	1.697152
Stddev	.0016360	.0010350	.003272	.002865	.0024190	.47634	.018855
%RSD	2.238271	15.33632	.1321659	69.30951	34.45547	.7319617	1.110959

#1	.0716410	.0060295	2.474755	-.000849	.0055975	64.53023	1.675400
#2	.0748648	.0062814	2.472733	-.005434	.0098137	65.40136	1.707232
#3	.0727684	.0079347	2.479134	-.006116	.0056507	65.29978	1.708824

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101898	.0942356	114.9987	.1743916	.0791193	.2850416	160.2007
Stddev	.0000913	.0001001	1.2574	.0015361	.0002776	.0017171	1.5176
%RSD	.8962380	.1062456	1.093444	.8808512	.3508401	.6024082	.9473121

#1	.0102952	.0943477	113.5583	.1740527	.0793281	.2831421	158.7321
#2	.0101412	.0942039	115.5605	.1760688	.0788043	.2854988	160.1071
#3	.0101332	.0941551	115.8774	.1730532	.0792255	.2864838	161.7629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.018509	28.05872	.1753041	.0051492	.4291221	.2055596	10.30898
Stddev	.085562	.32918	.0001914	.0001704	.1191877	.0041223	.10745
%RSD	1.219095	1.173180	.1092122	3.309063	27.77476	2.005400	1.042298

#1	6.919732	27.70287	.1754994	.0049740	.5447580	.2009754	10.18842
#2	7.069692	28.12093	.1751168	.0053144	.4359337	.2089616	10.39464
#3	7.066102	28.35236	.1752960	.0051592	.3066748	.2067419	10.34389

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.34832	9.491217	-.222916	.0077338	5.733382	14.87215	.0346542
Stddev	.00646	.026914	.003487	.0002993	.018709	.10976	.0010349
%RSD	.0569295	.2835704	1.564192	3.870370	.3263232	.7380219	2.986422

#1	11.34647	9.520930	-.220753	.0078880	5.737353	14.74628	.0357730
#2	11.34299	9.484250	-.226938	.0073889	5.749787	14.94797	.0344584
#3	11.35551	9.468471	-.221055	.0079247	5.713006	14.92218	.0337311

Sample Name: N4799-16 Acquired: 10/07/2022 20:00:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Y6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.124661	.0458443	.0449480
Stddev	.009951	.0011645	.0007001
%RSD	.8848311	2.540064	1.557593

#1	1.113538	.0453381	.0453433
#2	1.132721	.0450187	.0453610
#3	1.127724	.0471763	.0441396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.952	39085.13	6210.802	1290.461	2053.088
Stddev	3.558	296.09	55.985	10.122	.417
%RSD	.2554134	.7575523	.9014099	.7843573	.0202936

#1	1391.713	39329.22	6275.345	1299.651	2053.332
#2	1396.963	38755.76	6181.680	1279.612	2053.325
#3	1390.179	39170.41	6175.380	1292.121	2052.607

Sample Name: N4799-17 Acquired: 10/07/2022 20:04:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Y7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0865204	.0107910	2.620799	-.010434	.0061864	71.91114	1.964780
Stddev	.0055447	.0043432	.007358	.002546	.0008711	.36250	.016677
%RSD	6.408548	40.24871	.2807521	24.40482	14.08113	.5040915	.8488104

#1	.0841190	.0141179	2.623564	-.013183	.0055049	72.31802	1.981617
#2	.0928610	.0058776	2.612459	-.008156	.0058864	71.62261	1.948267
#3	.0825812	.0123776	2.626374	-.009962	.0071678	71.79280	1.964455

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123718	.0864414	109.2413	.1425360	.0927755	.2582734	170.3292
Stddev	.0000822	.0002019	.8848	.0007682	.0003316	.0042469	.8752
%RSD	.6640189	.2335537	.8099554	.5389649	.3574675	1.644357	.5138538

#1	.0124165	.0863366	110.1466	.1418893	.0927519	.2631679	171.2077
#2	.0124220	.0863135	108.3785	.1433852	.0924564	.2555634	169.4572
#3	.0122770	.0866742	109.1988	.1423336	.0931184	.2560889	170.3228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.316425	24.94767	.1860320	.0044880	.6496375	.2134029	9.545799
Stddev	.075691	.21534	.0005029	.0001923	.2691737	.0024078	.052900
%RSD	.9101376	.8631798	.2703466	4.284353	41.43446	1.128309	.5541653

#1	8.401424	25.18921	.1857073	.0045780	.5563688	.2144022	9.603841
#2	8.256304	24.77575	.1857773	.0042673	.9530406	.2151503	9.500294
#3	8.291546	24.87805	.1866113	.0046188	.4395030	.2106563	9.533263

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.06274	8.410060	-.198055	.0086207	5.084765	13.87179	.0555458
Stddev	.08495	.013043	.005085	.0002618	.006055	.05641	.0009233
%RSD	.7678792	.1550868	2.567417	3.036574	.1190730	.4066407	1.662209

#1	11.15661	8.419225	-.200622	.0089229	5.091209	13.93676	.0548510
#2	11.04047	8.395128	-.201344	.0084705	5.079195	13.84330	.0565935
#3	10.99115	8.415828	-.192198	.0084685	5.083893	13.83530	.0551929

Sample Name: N4799-17 Acquired: 10/07/2022 20:04:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Y7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.280234	.0497705	.0471372
Stddev	.011238	.0011044	.0001345
%RSD	.8778437	2.218959	.2854117

#1	1.292453	.0488903	.0472549
#2	1.270341	.0510098	.0471661
#3	1.277907	.0494115	.0469905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.884	39354.98	6184.508	1296.348	2060.786
Stddev	2.883	160.21	39.521	5.543	4.596
%RSD	.2083281	.4070829	.6390380	.4276007	.2230380

#1	1385.437	39184.71	6138.876	1289.974	2064.858
#2	1385.657	39377.50	6206.874	1299.031	2061.697
#3	1380.557	39502.74	6207.774	1300.040	2055.802

Sample Name: N4799-18 Acquired: 10/07/2022 20:08:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Y8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0624396	.0090159	1.742493	-.010172	.0071358	78.06244	2.615810
Stddev	.0017466	.0033763	.002340	.004937	.0018555	.15244	.018418
%RSD	2.797243	37.44862	.1342723	48.53816	26.00247	.1952758	.7041041

#1	.0641306	.0082218	1.745120	-.006751	.0064544	77.88681	2.598085
#2	.0625461	.0127184	1.740634	-.015832	.0057174	78.13999	2.614495
#3	.0606423	.0061073	1.741724	-.007933	.0092357	78.16050	2.634850

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108376	.0564592	80.81026	.1238011	.0881457	.2215253	185.8124
Stddev	.0002563	.0000951	.57242	.0009857	.0007485	.0026294	.7629
%RSD	2.365082	.1684550	.7083543	.7962272	.8492149	1.186970	.4105948

#1	.0106339	.0563535	80.25896	.1235833	.0889804	.2209051	184.9332
#2	.0111254	.0564864	80.77013	.1229424	.0875338	.2192615	186.3006
#3	.0107534	.0565378	81.40170	.1248775	.0879230	.2244095	186.2033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.919377	19.19611	.1736036	.0041766	.3407651	.2263564	6.681522
Stddev	.038854	.12837	.0000167	.0003233	.0032120	.0018841	.078978
%RSD	.4906211	.6687076	.0095906	7.741442	.9425951	.8323501	1.182032

#1	7.879441	19.04803	.1735996	.0041163	.3403789	.2267656	6.638711
#2	7.921639	19.27565	.1736219	.0038877	.3377637	.2280022	6.633193
#3	7.957051	19.26467	.1735894	.0045258	.3441528	.2243014	6.772662

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.363293	8.002165	-.276645	.0078089	4.138198	15.23440	.0515981
Stddev	.049888	.026378	.001967	.0004673	.004352	.05080	.0012333
%RSD	.5328054	.3296346	.7109405	5.984512	.1051610	.3334667	2.390125

#1	9.310719	7.989584	-.278442	.0073354	4.142045	15.27026	.0530010
#2	9.369189	7.984433	-.274544	.0082698	4.133475	15.25667	.0511082
#3	9.409971	8.032478	-.276949	.0078215	4.139074	15.17626	.0506851

Sample Name: N4799-18 Acquired: 10/07/2022 20:08:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Y8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.303654	.0557238	.0255576
Stddev	.006774	.0005013	.0007709
%RSD	.5196248	.8996677	3.016181

#1	1.296404	.0556896	.0261689
#2	1.304736	.0562413	.0246916
#3	1.309822	.0552404	.0258122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.722	39285.63	6158.179	1301.311	2089.701
Stddev	3.272	416.34	27.414	20.101	2.708
%RSD	.2356443	1.059774	.4451620	1.544659	.1296030

#1	1385.018	39554.33	6175.414	1309.687	2086.755
#2	1389.928	39496.52	6172.557	1315.869	2092.083
#3	1391.220	38806.04	6126.568	1278.376	2090.265

Sample Name: N4799-19 Acquired: 10/07/2022 20:11:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Y9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0763349	.0077604	3.683843	-.012547	.0070373	94.77021	2.744452
Stddev	.0029790	.0041715	.015326	.004643	.0012668	.19923	.013528
%RSD	3.902517	53.75362	.4160335	37.00412	18.00100	.2102269	.4929184

#1	.0734820	.0055643	3.694971	-.014907	.0084739	94.84036	2.748823
#2	.0794257	.0125712	3.690198	-.007198	.0065579	94.92488	2.755254
#3	.0760969	.0051458	3.666362	-.015536	.0060802	94.54539	2.729279

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119038	.0265750	52.68618	.1483803	.0916074	.2188041	186.5957
Stddev	.0001343	.0001604	.17927	.0003208	.0004447	.0019775	.7908
%RSD	1.128198	.6034137	.3402529	.2162217	.4854110	.9037565	.4238279

#1	.0119667	.0265069	52.80925	.1480222	.0919403	.2165328	187.4226
#2	.0119950	.0267581	52.76879	.1484774	.0911024	.2197373	186.5179
#3	.0117495	.0264599	52.48051	.1486415	.0917797	.2201423	185.8467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.365061	16.13491	.1819744	.0035155	.8176638	.2528130	3.003934
Stddev	.027085	.04494	.0009008	.0001032	.1699005	.0045694	.031001
%RSD	.4255246	.2785480	.4949961	2.935197	20.77878	1.807418	1.032002

#1	6.379377	16.12611	.1817118	.0036345	.8184607	.2562519	3.020023
#2	6.381983	16.18360	.1829772	.0034620	.6473662	.2545591	2.968197
#3	6.333822	16.09501	.1812341	.0034500	.9871644	.2476280	3.023583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.341533	7.838288	-.251798	.0101697	5.163247	2.452257	.0292246
Stddev	.049951	.035868	.000478	.0002028	.032346	.019990	.0027920
%RSD	.5988173	.4576043	.1897734	1.993974	.6264656	.8151617	9.553600

#1	8.386801	7.852123	-.251287	.0099795	5.187710	2.454928	.0291036
#2	8.287945	7.865178	-.251873	.0103831	5.175456	2.470777	.0320751
#3	8.349854	7.797562	-.252234	.0101466	5.126573	2.431066	.0264950

Sample Name: N4799-19 Acquired: 10/07/2022 20:11:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Y9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.217730	.0536673	.0254874
Stddev	.002784	.0008825	.0009151
%RSD	.2285958	1.644431	3.590522

#1	1.214980	.0534661	.0244508
#2	1.220546	.0546331	.0258284
#3	1.217665	.0529028	.0261831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.927	39652.17	6234.642	1306.766	2103.470
Stddev	3.049	285.46	4.941	11.213	1.997
%RSD	.2162662	.7199155	.0792541	.8581094	.0949557

#1	1413.404	39744.25	6234.519	1307.244	2101.569
#2	1408.666	39880.23	6229.764	1317.733	2103.290
#3	1407.710	39332.03	6239.644	1295.321	2105.552

Sample Name: N4799-20 Acquired: 10/07/2022 20:16:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Z0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0954847	.0134653	8.550116	-.013729	.0080777	93.11828
Stddev	.0018838	.0015011	.048720	.007403	.0010450	.54425
%RSD	1.972902	11.14807	.5698143	53.92457	12.93664	.5844739

#1	.0969324	.0145749	8.496581	-.017155	.0068716	92.80513
#2	.0933548	.0117572	8.591854	-.005233	.0087121	92.80299
#3	.0961668	.0140636	8.561912	-.018799	.0086495	93.74673

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.663594	.0156315	.0404051	74.44001	.1416740	.0973496
Stddev	.047770	.0000918	.0003248	.89259	.0007658	.0007993
%RSD	1.303900	.5876003	.8039479	1.199072	.5405129	.8210438

#1	3.647180	.0156667	.0400977	74.11667	.1419378	.0966012
#2	3.626195	.0155273	.0407449	73.75415	.1408112	.0981915
#3	3.717407	.0157006	.0403728	75.44921	.1422730	.0972560

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2910009	211.9651	7.048155	15.41199	.1894832	.0046188
Stddev	.0014306	1.9036	.110779	.15087	.0015597	.0006450
%RSD	.4916158	.8980749	1.571741	.9789373	.8231249	13.96426

#1	.2906941	211.1351	7.020161	15.42348	.1876884	.0053391
#2	.2897486	210.6174	6.954058	15.25570	.1902519	.0040948
#3	.2925601	214.1428	7.170245	15.55679	.1905094	.0044226

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.457105	.2498040	4.503588	10.59330	F 14.07315	-.151733
Stddev	.107560	.0018024	.016907	.09509	.12054	.004182
%RSD	7.381773	.7215123	.3754016	.8976690	.8565343	2.756242

#1	1.559154	.2477340	4.501251	10.68334	13.93488	-.151025
#2	1.467390	.2506530	4.521542	10.49386	14.15610	-.147949
#3	1.344772	.2510251	4.487972	10.60270	14.12847	-.156223

Sample Name: N4799-20 Acquired: 10/07/2022 20:16:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Z0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151526	9.032070	15.17466	.0574201	1.280242	.0546312
Stddev	.0003724	.081669	.16857	.0012439	.015620	.0024527
%RSD	2.457326	.9042155	1.110833	2.166376	1.220103	4.489512

#1	.0155253	8.940326	15.15692	.0565125	1.276497	.0531958
#2	.0151518	9.059041	15.01567	.0569098	1.266835	.0532346
#3	.0147806	9.096842	15.35140	.0588381	1.297394	.0574632

Elem	Sr4077
Units	ppm
Avg	.0822028
Stddev	.0016776
%RSD	2.040806

#1	.0828140
#2	.0834892
#3	.0803054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.227	39772.03	6238.066	1320.953	2087.124
Stddev	6.500	192.77	40.033	9.942	12.172
%RSD	.4579717	.4846979	.6417572	.7526568	.5832031

#1	1426.514	39872.47	6239.137	1316.989	2100.970
#2	1414.028	39549.78	6277.554	1313.605	2078.109
#3	1417.139	39893.86	6197.508	1332.266	2082.292

Sample Name: N4799-21 Acquired: 10/07/2022 20:19:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Z1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449663	.0036960	.5783030	-.003943	.0053173	75.20776	1.427813
Stddev	.0028932	.0023586	.0042103	.003203	.0024003	.42880	.020620
%RSD	6.434199	63.81628	.7280381	81.21747	45.14211	.5701519	1.444168

#1	.0446639	.0019393	.5786456	-.000273	.0039408	74.94449	1.416190
#2	.0479988	.0063767	.5823315	-.005384	.0039222	74.97623	1.415628
#3	.0422361	.0027719	.5739319	-.006173	.0080890	75.70255	1.451620

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074785	.0615213	52.48234	.1164715	.0559959	.2439085	126.7840
Stddev	.0000899	.0002208	.74114	.0004812	.0002770	.0023600	.9347
%RSD	1.201704	.3589391	1.412176	.4131338	.4947490	.9675648	.7372587

#1	.0073751	.0617648	52.04758	.1159647	.0559735	.2413048	126.5371
#2	.0075376	.0613340	52.06133	.1165277	.0562834	.2445139	125.9976
#3	.0075229	.0614652	53.33810	.1169221	.0557307	.2459068	127.8175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.738133	16.01940	.1217245	.0031952	.0659314	.2027179	7.741143
Stddev	.098338	.12300	.0007208	.0003333	.1970591	.0004587	.100313
%RSD	1.459430	.7678412	.5921644	10.43080	298.8853	.2262721	1.295838

#1	6.671874	16.02628	.1225501	.0033281	.1296860	.2025205	7.856696
#2	6.691401	15.89310	.1212202	.0034415	.2232201	.2023910	7.676416
#3	6.851123	16.13882	.1214033	.0028159	-.155112	.2032423	7.690318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.317459	4.742881	-.195667	.0035573	3.072500	9.176791	.0107097
Stddev	.084685	.017021	.005258	.0002559	.010462	.142392	.0014590
%RSD	.9088841	.3588770	2.687058	7.192158	.3404913	1.551654	13.62277

#1	9.263494	4.723227	-.190063	.0035731	3.060628	9.034962	.0094739
#2	9.273821	4.752777	-.196446	.0038049	3.076504	9.175672	.0103360
#3	9.415063	4.752638	-.200492	.0032939	3.080369	9.319740	.0123191

Sample Name: N4799-21 Acquired: 10/07/2022 20:19:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Z1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7653619	.0418459	.0331843
Stddev	.0091959	.0003291	.0009117
%RSD	1.201516	.7865419	2.747290

#1	.7577309	.0415464	.0328691
#2	.7627826	.0421983	.0342117
#3	.7755720	.0417932	.0324721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.395	38669.23	6075.231	1284.238	2120.829
Stddev	2.415	78.56	96.315	6.469	1.318
%RSD	.1749637	.2031686	1.585367	.5037075	.0621276

#1	1379.583	38716.00	6164.734	1285.275	2121.711
#2	1383.112	38713.15	6087.650	1290.126	2121.462
#3	1378.491	38578.52	5973.309	1277.314	2119.315

Sample Name: N4799-22 Acquired: 10/07/2022 20:24:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Z2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0809458	.0044268	1.844826	-.007334	.0078821	59.95756	2.076529
Stddev	.0034995	.0040121	.009528	.002988	.0007366	.35731	.023540
%RSD	4.323214	90.63428	.5164946	40.74495	9.345280	.5959356	1.133623

#1	.0836999	.0027469	1.851024	-.010764	.0073117	59.75430	2.061082
#2	.0821294	.0015275	1.849601	-.005293	.0087137	59.74826	2.064883
#3	.0770080	.0090058	1.833855	-.005946	.0076209	60.37013	2.103622

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128135	.1998724	166.4171	.1049687	.0790866	.3692174	176.5495
Stddev	.0000951	.0005744	2.0378	.0006808	.0004917	.0024865	1.8461
%RSD	.7419138	.2873752	1.224541	.6485323	.6217014	.6734423	1.045664

#1	.0127788	.2003925	164.6970	.1055531	.0791904	.3664523	174.8817
#2	.0127406	.1999687	165.8865	.1042212	.0795182	.3699305	176.2337
#3	.0129210	.1992559	168.6677	.1051316	.0785514	.3712694	178.5332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.053451	15.81721	.1600770	.0054006	.8613038	.2185378	22.15598
Stddev	.097159	.18549	.0009189	.0001212	.2015948	.0028471	.14454
%RSD	1.206428	1.172710	.5740452	2.243183	23.40577	1.302786	.6523888

#1	7.983368	15.68250	.1595240	.0054304	1.090578	.2158110	22.00006
#2	8.012624	15.74036	.1611377	.0055041	.781529	.2183107	22.18237
#3	8.164362	16.02878	.1595691	.0052673	.711804	.2214916	22.28551

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.651433	7.311518	-.219116	.0148669	15.14132	2.454048	.0580651
Stddev	.045488	.024311	.004627	.0001021	.01179	.023550	.0009935
%RSD	.4713071	.3325085	2.111677	.6867523	.0778585	.9596373	1.711050

#1	9.622171	7.284756	-.214067	.0148633	15.12945	2.430421	.0580833
#2	9.628288	7.317559	-.220125	.0147667	15.14148	2.454203	.0590493
#3	9.703839	7.332240	-.223155	.0149708	15.15303	2.477520	.0570625

Sample Name: N4799-22 Acquired: 10/07/2022 20:24:01 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5Z2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.051504	.0413446	.2014454
Stddev	.007335	.0017998	.0009475
%RSD	.6975835	4.353128	.4703622

#1	1.049166	.0400499	.2025007
#2	1.045623	.0405840	.2006677
#3	1.059723	.0433998	.2011678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.182	38260.66	6067.540	1263.582	2045.850
Stddev	1.248	161.84	72.735	10.791	5.634
%RSD	.0920649	.4229858	1.198752	.8539636	.2753640

#1	1355.762	38447.16	6147.208	1275.484	2044.828
#2	1353.750	38157.19	6050.729	1254.438	2040.798
#3	1356.035	38177.62	6004.682	1260.824	2051.925

Sample Name: N4800-01 Acquired: 10/07/2022 20:28:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Z3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654191	.0124396	.9841109	-.010972	.0013250	60.46056	2.055499
Stddev	.0011303	.0037155	.0039964	.000995	.0021379	.26143	.007177
%RSD	1.727723	29.86825	.4060912	9.068031	161.3565	.4323919	.3491388

#1	.0664314	.0081494	.9882971	-.011543	.0025606	60.72212	2.063757
#2	.0641995	.0146131	.9803362	-.011550	-.001144	60.46029	2.051964
#3	.0656262	.0145562	.9836995	-.009823	.002558	60.19927	2.050775

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090275	.0617909	51.41230	.1008965	.1153259	.2212671	152.8721
Stddev	.0001382	.0001981	.32044	.0008579	.0009024	.0007333	1.0059
%RSD	1.530278	.3205711	.6232688	.8502890	.7824878	.3314269	.6580004

#1	.0091635	.0619617	51.75219	.1004600	.1146076	.2204616	153.6876
#2	.0088873	.0615737	51.11573	.1003446	.1150313	.2218961	151.7481
#3	.0090317	.0618372	51.36897	.1018849	.1163388	.2214437	153.1807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.86567	14.79823	.1596819	.0048980	.4239748	.2249889	9.477081
Stddev	.06988	.06950	.0008902	.0001236	.1273369	.0006076	.155870
%RSD	.5431485	.4696841	.5574727	2.523095	30.03407	.2700708	1.644704

#1	12.94084	14.86876	.1586625	.0049508	.3662857	.2252206	9.460460
#2	12.80269	14.72980	.1603057	.0049864	.5699461	.2242995	9.640595
#3	12.85348	14.79612	.1600775	.0047568	.3356927	.2254465	9.330188

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.249434	5.260783	-.235852	.0095376	4.120691	4.241740	.2872188
Stddev	.072473	.016039	.002758	.0002594	.007975	.057698	.0023312
%RSD	.8785262	.3048828	1.169213	2.720296	.1935299	1.360246	.8116425

#1	8.166895	5.249427	-.235661	.0095016	4.112603	4.269591	.2867291
#2	8.302656	5.253790	-.233195	.0098132	4.120923	4.175400	.2851713
#3	8.278751	5.279131	-.238700	.0092981	4.128548	4.280230	.2897559

Sample Name: N4800-01 Acquired: 10/07/2022 20:28:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Z3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8720702	.0435991	.0138169
Stddev	.0065691	.0019623	.0008874
%RSD	.7532750	4.500875	6.422793

#1	.8780518	.0426359	.0131572
#2	.8731191	.0423045	.0148258
#3	.8650398	.0458569	.0134677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.258	38893.08	6024.904	1295.425	2116.218
Stddev	2.027	222.39	52.705	15.136	2.294
%RSD	.1466428	.5718082	.8747889	1.168414	.1083800

#1	1380.181	38986.48	5982.253	1297.011	2115.577
#2	1382.360	38639.22	6083.826	1279.559	2114.314
#3	1384.231	39053.54	6008.634	1309.706	2118.765

Sample Name: N4800-02 Acquired: 10/07/2022 20:32:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Z4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0629052	.0236688	.5487580	.0000621	.0069520	69.29506	3.372280
Stddev	.0012702	.0030077	.0038099	.0098044	.0009986	.20703	.031072
%RSD	2.019171	12.70737	.6942799	15779.93	14.36465	.2987603	.9214005

#1	.0642287	.0224206	.5517645	.0039181	.0080872	69.46510	3.405220
#2	.0616961	.0270996	.5444733	-.011084	.0062089	69.35555	3.368126
#3	.0627908	.0214862	.5500361	.007352	.0065600	69.06453	3.343494

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092936	.0317104	33.54949	.1103542	.2680600	.1218103	161.3352
Stddev	.0001294	.0001239	.27943	.0009642	.0007771	.0022118	.8671
%RSD	1.392500	.3908000	.8328817	.8737554	.2899106	1.815793	.5374375

#1	.0093564	.0315924	33.84614	.1098218	.2675947	.1198247	162.3364
#2	.0093796	.0316992	33.51107	.1097736	.2676281	.1241942	160.8315
#3	.0091448	.0318395	33.29126	.1114672	.2689571	.1214121	160.8377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.30069	11.43472	.2017662	.0061814	.4712211	.3316779	4.268243
Stddev	.30777	.03557	.0008382	.0005360	.0911903	.0045736	.002714
%RSD	1.050392	.3110662	.4154471	8.670944	19.35192	1.378928	.0635917

#1	29.62938	11.47311	.2008044	.0067848	.4597330	.3352907	4.270350
#2	29.25339	11.40288	.2021535	.0057606	.3863192	.3332073	4.265180
#3	29.01931	11.42816	.2023408	.0059988	.5676111	.3265355	4.269198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.418572	4.536344	-.263461	.0218583	2.293461	10.95505	.0104910
Stddev	.056560	.028456	.001106	.0004502	.011762	.09939	.0012392
%RSD	.6718427	.6272996	.4196342	2.059388	.5128410	.9072779	11.81238

#1	8.452281	4.516661	-.264205	.0215903	2.280341	11.01513	.0109081
#2	8.450161	4.523400	-.263988	.0223780	2.303060	11.00969	.0114679
#3	8.353274	4.568972	-.262191	.0216065	2.296982	10.84032	.0090970

Sample Name: N4800-02 Acquired: 10/07/2022 20:32:00 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5Z4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.081180	.0486186	-.003336
Stddev	.006233	.0007928	.000748
%RSD	.5765073	1.630722	22.42753

#1	1.088327	.0489793	-.004177
#2	1.076872	.0491669	-.002747
#3	1.078342	.0477095	-.003082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.412	39815.70	6181.079	1329.618	2145.079
Stddev	2.575	274.60	36.319	4.536	4.998
%RSD	.1803875	.6896779	.5875791	.3411550	.2329994

#1	1429.939	39983.17	6156.195	1334.826	2148.157
#2	1424.791	39965.14	6164.287	1326.534	2147.768
#3	1427.507	39498.79	6222.755	1327.493	2139.312

Sample Name: N4800-03 Acquired: 10/07/2022 20:36:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Z5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0680735	.0203082	.5330710	-.012957	.0108694	73.01412	2.922607
Stddev	.0023735	.0021467	.0022662	.002057	.0031294	.27923	.014753
%RSD	3.486663	10.57079	.4251116	15.87815	28.79108	.3824390	.5047930

#1	.0705134	.0225514	.5345063	-.012894	.0096878	72.69309	2.912539
#2	.0657725	.0201002	.5342481	-.010933	.0144176	73.20072	2.915740
#3	.0679345	.0182730	.5304585	-.015046	.0085029	73.14854	2.939542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100742	.0347698	42.62794	.1038621	.2543315	.1517283	293.4645
Stddev	.0001047	.0000572	.14918	.0007631	.0001884	.0027893	.8385
%RSD	1.039338	.1643974	.3499555	.7347035	.0740722	1.838356	.2857196

#1	.0101050	.0347326	42.54055	.1032460	.2544847	.1521606	292.5903
#2	.0099576	.0348356	42.54307	.1036245	.2543885	.1542762	293.5411
#3	.0101601	.0347411	42.80019	.1047157	.2541211	.1487480	294.2620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.58307	12.70482	.1862757	.0065239	1.242921	.3859515	5.783512
Stddev	.10336	.07730	.0002308	.0004110	.024324	.0024035	.066083
%RSD	.4040111	.6083936	.1239132	6.300613	1.957002	.6227510	1.142610

#1	25.52347	12.61619	.1862655	.0061042	1.232506	.3837481	5.773117
#2	25.52333	12.75824	.1860501	.0065418	1.225538	.3885146	5.723242
#3	25.70242	12.74003	.1865114	.0069257	1.270718	.3855917	5.854176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.87951	5.407806	-.504544	.0341565	12.65391	2.076809	.0125787
Stddev	.07870	.020625	.002408	.0003262	.02700	.011335	.0019576
%RSD	.6624785	.3813977	.4772996	.9549011	.2133614	.5457879	15.56298

#1	11.87666	5.387902	-.502878	.0340660	12.66063	2.068277	.0145771
#2	11.95959	5.429084	-.507305	.0345184	12.67691	2.089671	.0124943
#3	11.80227	5.406433	-.503449	.0338852	12.62418	2.072479	.0106646

Sample Name: N4800-03 Acquired: 10/07/2022 20:36:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Z5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.086754	.0544722	-.103589
Stddev	.005494	.0019295	.000712
%RSD	.5055497	3.542245	.6870528

#1	1.082294	.0524498	-.103361
#2	1.085078	.0562930	-.103019
#3	1.092891	.0546739	-.104386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.480	39257.78	6108.790	1309.724	2108.157
Stddev	3.095	243.95	16.627	8.807	1.010
%RSD	.2210235	.6213943	.2721840	.6724031	.0479076

#1	1404.024	39007.24	6121.571	1310.776	2109.052
#2	1398.303	39494.55	6089.992	1317.957	2108.358
#3	1399.114	39271.53	6114.806	1300.438	2107.062

Sample Name: CCV036 Acquired: 10/07/2022 20:40:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.086069	4.966818	24.83798	4.985456	5.059830	409.2235	10.76899
Stddev	.027519	.014067	.06625	.014411	.014886	.6608	.06823
%RSD	.5410575	.2832113	.2667323	.2890566	.2942083	.1614719	.6335836

#1	5.056261	4.950592	24.76342	4.970497	5.062058	409.9835	10.84770
#2	5.091439	4.974293	24.89008	4.986624	5.043955	408.9022	10.73266
#3	5.110507	4.975569	24.86043	4.999248	5.073477	408.7848	10.72661

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5036301	2.489232	401.7973	15.77001	2.514976	15.98376	407.0668
Stddev	.0027187	.004361	2.1182	.02057	.006559	.02761	1.7702
%RSD	.5398225	.1751877	.5271795	.1304679	.2608052	.1727597	.4348635

#1	.5026305	2.484239	404.1767	15.77211	2.508639	15.97075	407.7669
#2	.5015527	2.492289	401.0981	15.78946	2.521737	15.96506	408.3799
#3	.5067071	2.491170	400.1172	15.74847	2.514551	16.01547	405.0536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.12265	402.4287	2.504728	1.329710	404.6752	2.553679	15.53442
Stddev	.07566	1.0054	.004186	.008269	1.4925	.009697	.13270
%RSD	.4692506	.2498313	.1671121	.6218827	.3688100	.3797417	.8542405

#1	16.20824	403.3171	2.499935	1.331880	405.7530	2.558965	15.57901
#2	16.06468	402.6317	2.506588	1.336677	405.3008	2.559585	15.63909
#3	16.09504	401.3373	2.507661	1.320572	402.9717	2.542487	15.38517

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.4024	5.214761	4.626266	4.747835	5.151990	5.224798	4.858018
Stddev	.5148	.011836	.008242	.013385	.037712	.016617	.015221
%RSD	.3209538	.2269705	.1781544	.2819204	.7319923	.3180431	.3133201

#1	160.6423	5.226541	4.626954	4.748713	5.118187	5.228299	4.844176
#2	159.8115	5.202870	4.617701	4.734032	5.192666	5.206709	4.874319
#3	160.7536	5.214873	4.634142	4.760759	5.145119	5.239385	4.855559

Sample Name: CCV036 Acquired: 10/07/2022 20:40:01 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV036 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.363633	5.349736	4.937143
Stddev	.029373	.032312	.037158
%RSD	.5476331	.6039851	.7526113

#1	5.397461	5.385848	4.978113
#2	5.344590	5.339802	4.905623
#3	5.348849	5.323558	4.927692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	958.6300	30192.07	4825.783	929.7903	1614.959
Stddev	2.2389	206.78	24.377	5.3078	2.071
%RSD	.2335537	.6848979	.5051390	.5708639	.1282276

#1	959.7749	30032.80	4800.080	925.3248	1617.350
#2	960.0649	30117.65	4848.572	928.3875	1613.788
#3	956.0502	30425.77	4828.698	935.6587	1613.738

Sample Name: CCB036 Acquired: 10/07/2022 20:48:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028099	-.000185	.0000344	.0032138	-.001346	.0336454	-.000179
Stddev	.0028001	.001509	.0020147	.0017713	.001914	.0077155	.000180
%RSD	99.65060	816.0325	5864.759	55.11454	142.2183	22.93188	100.3096

#1	.0052272	.001445	.0011489	.0047021	-.001148	.0387360	-.000286
#2	.0034608	-.001533	-.002291	.0036845	.000461	.0247682	-.000280
#3	-.000258	-.000467	.001245	.0012547	-.003351	.0374321	.000028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000971	-.000073	-.016326	.0001562	-.000087	.0000791	.0002558
Stddev	.0000333	.000063	.009990	.0004416	.000318	.0019816	.0079139
%RSD	34.25954	86.42324	61.18937	282.7329	365.3905	2503.472	3094.403

#1	.0001352	-.000144	-.025680	.0001674	-.000178	.0023372	.0043163
#2	.0000739	-.000025	-.017495	.0005920	.000266	-.001370	.0053152
#3	.0000821	-.000049	-.005803	-.000291	-.000349	-.000730	-.008864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004220	.0328384	.0000522	-.000034	-.247277	-.001500	-.001183
Stddev	.0002549	.0196050	.0006123	.000074	.199065	.000856	.002191
%RSD	60.40629	59.70141	1173.158	219.9388	80.50271	57.05278	185.2195

#1	.0002086	.0146027	-.000538	-.000063	-.206685	-.000946	.000570
#2	.0003531	.0303395	.000685	.000051	-.071637	-.002486	-.003639
#3	.0007042	.0535731	.000010	-.000089	-.463509	-.001068	-.000480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133245	-.000746	-.000127	-.000263	.0033974	.0015639	-.000577
Stddev	.0761323	.000356	.000939	.000332	.0026199	.0011504	.000276
%RSD	571.3695	47.72667	737.4291	126.3193	77.11531	73.55849	47.77758

#1	-.007357	-.000860	.000610	.000104	.0009597	.0018660	-.000540
#2	.097661	-.001030	.000192	-.000541	.0030648	.0025330	-.000322
#3	-.050330	-.000347	-.001185	-.000350	.0061678	.0002926	-.000870

Sample Name: CCB036 Acquired: 10/07/2022 20:48:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB036 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014828	-.000743	.0000193
Stddev	.0007043	.001363	.0000619
%RSD	47.49980	183.5302	320.4218

#1	.0019500	-.000113	.0000023
#2	.0006727	-.002307	-.000032
#3	.0018257	.000191	.000088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1192.925	32973.96	5049.193	1099.525	2225.847
Stddev	2.367	79.17	33.496	11.692	4.563
%RSD	.1984127	.2400921	.6633868	1.063396	.2049884

#1	1195.181	32931.81	5071.620	1113.024	2229.199
#2	1193.134	32924.79	5010.690	1092.549	2227.690
#3	1190.461	33065.28	5065.270	1093.003	2220.651

Sample Name: N4800-04 Acquired: 10/07/2022 20:52:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Z6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499978	.0034447	.7951832	-.009460	.0053965	71.09096	1.193053
Stddev	.0032475	.0008511	.0054247	.005496	.0012723	.19924	.005486
%RSD	6.495245	24.70807	.6822014	58.10000	23.57679	.2802551	.4598360

#1	.0494340	.0024643	.8008220	-.012993	.0046442	70.88595	1.193088
#2	.0534902	.0039943	.7947262	-.003128	.0046799	71.10305	1.187550
#3	.0470691	.0038754	.7900014	-.012260	.0068655	71.28387	1.198522

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078350	.0575141	81.95637	.1173784	.0638041	.2229950	150.6955
Stddev	.0000595	.0001359	.37644	.0002454	.0003054	.0026887	.3493
%RSD	.7594765	.2363575	.4593158	.2090724	.4786858	1.205708	.2317812

#1	.0078195	.0573678	82.11759	.1176105	.0640548	.2237770	150.6431
#2	.0077848	.0575379	81.52617	.1171216	.0638936	.2252060	151.0681
#3	.0079008	.0576365	82.22535	.1174030	.0634639	.2200020	150.3754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.595595	35.36453	.1450400	.0034950	.3999740	.2110963	7.088635
Stddev	.044480	.22402	.0003382	.0003938	.1014468	.0013828	.092202
%RSD	.7949091	.6334473	.2331756	11.26600	25.36334	.6550436	1.300695

#1	5.621170	35.30740	.1446539	.0031020	.4168332	.2125960	6.998875
#2	5.544235	35.17461	.1452841	.0034935	.4919351	.2098719	7.183098
#3	5.621381	35.61157	.1451819	.0038895	.2911539	.2108210	7.083931

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.913250	5.378894	-.251651	.0077534	2.943422	2.632853	.0216496
Stddev	.071686	.014664	.004287	.0003454	.016480	.032883	.0008137
%RSD	.9058971	.2726134	1.703400	4.455248	.5598786	1.248946	3.758626

#1	7.847538	5.395710	-.251440	.0075746	2.955265	2.655968	.0224593
#2	7.902514	5.368776	-.247474	.0081516	2.950398	2.595208	.0208319
#3	7.989699	5.372195	-.256039	.0075341	2.924601	2.647382	.0216577

Sample Name: N4800-04 Acquired: 10/07/2022 20:52:19 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5Z6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7490573	.0475124	.0019910
Stddev	.0059391	.0016973	.0005891
%RSD	.7928787	3.572291	29.59002

#1	.7508601	.0490786	.0018216
#2	.7424256	.0457090	.0015052
#3	.7538860	.0477496	.0026463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.984	38913.46	6013.352	1299.836	2087.937
Stddev	5.808	259.50	56.063	13.090	3.381
%RSD	.4193208	.6668529	.9323087	1.007041	.1619140

#1	1379.193	39210.77	6012.228	1314.947	2084.536
#2	1390.808	38797.09	6069.968	1291.983	2091.297
#3	1384.951	38732.51	5957.859	1292.578	2087.977

Sample Name: N4800-05 Acquired: 10/07/2022 20:56:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Z7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0859531	.0102049	.8900411	-.010067	.0059548	100.0999	1.826412
Stddev	.0061841	.0022650	.0038238	.001886	.0009841	.2487	.009753
%RSD	7.194707	22.19507	.4296197	18.72902	16.52607	.2484665	.5340248

#1	.0915341	.0107702	.8857236	-.011914	.0064779	100.3801	1.837559
#2	.0793049	.0077107	.8913996	-.008145	.0065670	99.9054	1.819449
#3	.0870202	.0121336	.8930002	-.010144	.0048197	100.0141	1.822228

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094395	.0719470	77.15925	.1587387	.1450090	.2574188	189.1998
Stddev	.0000971	.0004767	.45145	.0004216	.0002308	.0014733	.5345
%RSD	1.028186	.6625524	.5850832	.2656060	.1591493	.5723371	.2825238

#1	.0093364	.0716120	77.67867	.1582537	.1447478	.2565508	189.7285
#2	.0095291	.0717362	76.86139	.1590186	.1450938	.2565858	189.2113
#3	.0094528	.0724927	76.93770	.1589436	.1451854	.2591200	188.6597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.01330	27.95702	.2936010	.0049145	.5593268	.2599900	7.504147
Stddev	.07536	.12022	.0007643	.0002217	.1720553	.0014118	.065690
%RSD	.5377476	.4300030	.2603223	4.511401	30.76113	.5430136	.8753789

#1	14.09087	28.09569	.2927195	.0049087	.7579790	.2587157	7.579999
#2	13.94037	27.89320	.2940795	.0051390	.4575526	.2615076	7.466358
#3	14.00866	27.88217	.2940040	.0046957	.4624489	.2597466	7.466085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.68826	7.266277	-.329163	.0050772	1.990111	2.887469	.1046327
Stddev	.04280	.035138	.003799	.0000833	.013305	.006338	.0014699
%RSD	.3373210	.4835808	1.154196	1.640878	.6685395	.2195171	1.404815

#1	12.71515	7.260665	-.330113	.0049963	1.986619	2.881173	.1060136
#2	12.63891	7.234282	-.332397	.0050725	1.978900	2.887383	.1047968
#3	12.71073	7.303883	-.324979	.0051627	2.004813	2.893849	.1030876

Sample Name: N4800-05 Acquired: 10/07/2022 20:56:20 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5Z7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9493668	.0719551	.0228137
Stddev	.0049639	.0001560	.0009846
%RSD	.5228597	.2168294	4.316040

#1	.9542066	.0719648	.0223357
#2	.9442875	.0721060	.0221592
#3	.9496063	.0717944	.0239461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1472.043	41287.42	6428.777	1368.996	2082.756
Stddev	1.836	231.06	35.757	11.407	2.059
%RSD	.1247234	.5596328	.5561951	.8332405	.0988688

#1	1474.080	41022.95	6392.722	1355.987	2084.291
#2	1470.517	41389.15	6464.227	1377.289	2083.562
#3	1471.531	41450.15	6429.383	1373.710	2080.416

Sample Name: N4800-06 Acquired: 10/07/2022 21:00:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Z8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1379411	.0137858	5.165328	-.006250	.0099760	68.47258
Stddev	.0011900	.0015179	.009289	.000976	.0006008	.07099
%RSD	.8627129	11.01085	.1798367	15.62363	6.022266	.1036723

#1	.1393149	.0134486	5.165247	-.007143	.0105700	68.39500
#2	.1372800	.0154439	5.174657	-.005207	.0093686	68.48842
#3	.1372283	.0124648	5.156079	-.006399	.0099893	68.53430

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.564938	.0124631	.3800337	158.8309	.1447450	.0932518
Stddev	.006219	.0000648	.0010645	.6026	.0016756	.0008647
%RSD	.2424768	.5199718	.2800985	.3793866	1.157591	.9272554

#1	2.559314	.0125364	.3797996	158.1435	.1428271	.0935410
#2	2.563884	.0124395	.3811957	159.0816	.1459247	.0939348
#3	2.571618	.0124134	.3791058	159.2677	.1454832	.0922796

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.018116	193.3073	13.85104	30.46925	.2032615	.0125090
Stddev	.002356	.3467	.04494	.03923	.0001222	.0001899
%RSD	.2314275	.1793315	.3244680	.1287599	.0601146	1.517933

#1	1.018527	193.0686	13.80857	30.43426	.2031404	.0124507
#2	1.015581	193.1485	13.84643	30.51166	.2033847	.0123550
#3	1.020240	193.7050	13.89810	30.46183	.2032594	.0127211

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.071527	.2405715	F 42.15479	9.808976	F 13.42274	-.231985
Stddev	.181666	.0015755	.15392	.017948	.02828	.002795
%RSD	16.95394	.6548815	.3651247	.1829784	.2107215	1.204631

#1	1.239148	.2401404	42.01311	9.808995	13.41248	-.229100
#2	.878493	.2392565	42.31856	9.826914	13.45472	-.234679
#3	1.096941	.2423177	42.13270	9.791018	13.40101	-.232175

Sample Name: N4800-06 Acquired: 10/07/2022 21:00:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Z8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144841	7.943680	6.506814	.1387519	1.019522	.0469490
Stddev	.0002906	.016181	.037678	.0042722	.002109	.0021380
%RSD	2.006608	.2037009	.5790497	3.079042	.2068962	4.553926

#1	.0148128	7.938914	6.470752	.1404244	1.018096	.0450858
#2	.0142612	7.961708	6.503767	.1419348	1.018524	.0464780
#3	.0143784	7.930416	6.545923	.1338964	1.021945	.0492833

Elem	Sr4077
Units	ppm
Avg	.1655179
Stddev	.0002296
%RSD	.1387242

#1	.1652790
#2	.1657370
#3	.1655376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.901	39602.66	6095.035	1309.995	2029.852
Stddev	1.472	407.17	25.638	8.865	5.506
%RSD	.1061823	1.028136	.4206296	.6766942	.2712534

#1	1387.506	40030.41	6120.961	1318.523	2027.799
#2	1384.616	39219.79	6094.448	1300.828	2025.668
#3	1385.580	39557.78	6069.696	1310.634	2036.090

Sample Name: N4800-07 Acquired: 10/07/2022 21:04:16 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5Z9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370056	.0067114	1.287247	-.001281	.0001184	25.36956	.8467812
Stddev	.0018168	.0008952	.000373	.002584	.0022479	.09845	.0077943
%RSD	4.909619	13.33820	.0290047	201.6657	1899.061	.3880616	.9204611

#1	.0384953	.0075063	1.286909	-.000194	.0023425	25.36808	.8489824
#2	.0349815	.0057417	1.287648	.000581	-.002153	25.27186	.8381230
#3	.0375399	.0068863	1.287185	-.004231	.000165	25.46874	.8532381

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049118	.0718677	37.12514	.0587415	.0321761	.2281910	70.10855
Stddev	.0000031	.0001688	.39607	.0003269	.0006219	.0003857	.69338
%RSD	.0635423	.2348398	1.066852	.5565001	1.932914	.1690362	.9890103

#1	.0049107	.0719453	37.23179	.0583646	.0325248	.2277920	70.09834
#2	.0049154	.0716741	36.68667	.0589119	.0314580	.2282190	69.42033
#3	.0049095	.0719837	37.45698	.0589480	.0325454	.2285619	70.80698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.483840	6.584492	.0650000	.0035081	-.139126	.0906696	10.95495
Stddev	.044557	.045052	.0001114	.0002292	.218295	.0048303	.06275
%RSD	.9937240	.6842082	.1714065	6.533454	156.9048	5.327372	.5728070

#1	4.497227	6.602366	.0650290	.0032841	-.387190	.0901162	10.89005
#2	4.434124	6.533246	.0648770	.0037422	-.053834	.0861398	10.95950
#3	4.520169	6.617864	.0650941	.0034980	.023646	.0957527	11.01530

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.649409	6.930332	-.097135	.0054120	2.942036	4.498221	.2863246
Stddev	.022712	.024710	.001553	.0000827	.011088	.046202	.0010610
%RSD	.4884873	.3565480	1.599063	1.528516	.3768970	1.027109	.3705579

#1	4.655874	6.931626	-.098928	.0054592	2.944366	4.529845	.2852656
#2	4.668187	6.905001	-.096238	.0054603	2.929968	4.445200	.2863205
#3	4.624166	6.954370	-.096238	.0053165	2.951775	4.519618	.2873876

Sample Name: N4800-07 Acquired: 10/07/2022 21:04:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5Z9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5035798	.0132297	.0496799
Stddev	.0027636	.0001282	.0006163
%RSD	.5487910	.9688382	1.240518

#1	.5032446	.0133731	.0495837
#2	.5009991	.0131263	.0503387
#3	.5064957	.0131897	.0491174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.502	35936.01	5560.464	1198.863	2196.391
Stddev	3.069	85.11	33.588	4.914	4.842
%RSD	.2374340	.2368508	.6040557	.4099132	.2204696

#1	1292.799	35999.38	5542.756	1202.660	2200.483
#2	1295.411	35969.38	5599.201	1200.618	2197.645
#3	1289.295	35839.26	5539.435	1193.313	2191.045

Sample Name: N4800-08 Acquired: 10/07/2022 21:08:16 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY600 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0784828	.0142914	1.148815	-.007948	.0059538	81.27119	1.940284
Stddev	.0010941	.0005146	.000652	.003417	.0008382	.21312	.019987
%RSD	1.394119	3.600983	.0567927	42.99296	14.07755	.2622304	1.030121

#1	.0793217	.0147031	1.148114	-.009398	.0052336	81.22585	1.940715
#2	.0788814	.0144567	1.149405	-.010401	.0068738	81.50332	1.960053
#3	.0772452	.0137144	1.148926	-.004045	.0057542	81.08438	1.920085

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083147	.1109330	118.9237	.1520480	.1271065	.2939205	167.1400
Stddev	.0000604	.0000659	1.2438	.0003861	.0005330	.0020016	1.1293
%RSD	.7265887	.0593687	1.045909	.2539517	.4193633	.6809909	.6756400

#1	.0083525	.1109428	119.0217	.1521697	.1265391	.2935133	167.1267
#2	.0082450	.1109935	120.1156	.1523586	.1275968	.2921538	168.2759
#3	.0083465	.1108628	117.6338	.1516156	.1271836	.2960944	166.0175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.63401	43.63798	.2119917	.0055713	.4794921	.2422105	11.64315
Stddev	.15557	.33748	.0010158	.0003547	.1000638	.0009895	.06065
%RSD	.9950851	.7733742	.4791562	6.366487	20.86871	.4085190	.5208725

#1	15.63906	43.65786	.2118240	.0059310	.3657511	.2428421	11.60702
#2	15.78700	43.96508	.2110702	.0055612	.5539697	.2410702	11.60926
#3	15.47598	43.29099	.2130808	.0052218	.5187553	.2427192	11.71316

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.14295	8.137765	-.279252	.0071962	3.616000	2.041142	.2806739
Stddev	.11196	.014985	.006910	.0002933	.006926	.029855	.0009259
%RSD	1.004795	.1841458	2.474556	4.076024	.1915438	1.462675	.3298704

#1	11.24770	8.140616	-.284394	.0074733	3.623874	2.043608	.2808514
#2	11.15621	8.121559	-.281965	.0068890	3.610848	2.069688	.2814981
#3	11.02495	8.151120	-.271397	.0072264	3.613280	2.010130	.2796721

Sample Name: N4800-08 Acquired: 10/07/2022 21:08:16 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY600 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7957928	.0593463	.0527585
Stddev	.0020367	.0029383	.0011025
%RSD	.2559331	4.951133	2.089769

#1	.7939518	.0589460	.0529442
#2	.7979806	.0624642	.0515748
#3	.7954459	.0566286	.0537563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.094	39231.30	6120.401	1299.579	2040.300
Stddev	2.071	91.16	57.905	1.535	.902
%RSD	.1496040	.2323770	.9460996	.1180896	.0442176

#1	1385.130	39128.92	6106.002	1301.280	2040.960
#2	1381.710	39261.25	6071.054	1299.162	2039.272
#3	1385.443	39303.72	6184.147	1298.297	2040.668

Sample Name: N4800-09 Acquired: 10/07/2022 21:12:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY601 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1357878	.0156048	7.730429	-.011766	.0119215	73.00073
Stddev	.0033849	.0024311	.017624	.004891	.0015817	.61145
%RSD	2.492816	15.57930	.2279865	41.56822	13.26779	.8375956

#1	.1321701	.0161919	7.725903	-.015469	.0107745	73.65999
#2	.1388781	.0129338	7.749875	-.013606	.0137259	72.45223
#3	.1363151	.0176885	7.715509	-.006222	.0112641	72.88996

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.199404	.0110174	.2728345	148.7976	.1687443	.1106278
Stddev	.044826	.0000472	.0002180	2.0088	.0004869	.0002795
%RSD	1.401062	.4285303	.0799039	1.350027	.2885331	.2526958

#1	3.250949	.0110718	.2729646	151.1171	.1685344	.1104125
#2	3.169555	.0109931	.2729561	147.6296	.1683976	.1109437
#3	3.177707	.0109874	.2725828	147.6460	.1693009	.1105271

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.112836	241.9732	16.94835	26.26383	.2211102	.0104916
Stddev	.009338	2.3077	.25094	.27774	.0003669	.0006825
%RSD	.8391170	.9537180	1.480611	1.057511	.1659268	6.504867

#1	1.121444	244.6351	17.23547	26.58454	.2206868	.0112789
#2	1.102908	240.7471	16.77095	26.10383	.2213335	.0100693
#3	1.114155	240.5373	16.83865	26.10313	.2213103	.0101265

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.213944	.2479349	F 36.27720	11.35761	F 13.93378	-.364944
Stddev	.152225	.0034986	.35854	.04712	.00676	.005947
%RSD	12.53972	1.411116	.9883347	.4149080	.0485054	1.629426

#1	1.321166	.2508783	36.57481	11.39984	13.93051	-.368532
#2	1.280956	.2440668	35.87915	11.30677	13.92929	-.358080
#3	1.039709	.2488596	36.37764	11.36620	13.94156	-.368220

Sample Name: N4800-09 Acquired: 10/07/2022 21:12:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY601 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118119	5.911236	14.01597	.3632396	1.071932	.0490687
Stddev	.0001294	.011098	.10849	.0008735	.016241	.0007432
%RSD	1.095708	.1877369	.7740284	.2404820	1.515074	1.514549

#1	.0117043	5.900589	14.13704	.3642365	1.089808	.0495351
#2	.0119555	5.910384	13.98331	.3628742	1.058086	.0494592
#3	.0117758	5.922735	13.92757	.3626081	1.067900	.0482117

Elem	Sr4077
Units	ppm
Avg	.1263312
Stddev	.0019804
%RSD	1.567630

#1	.1254825
#2	.1249167
#3	.1285946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.818	38346.70	5960.762	1270.326	2028.169
Stddev	2.984	279.31	54.248	12.233	.256
%RSD	.2202663	.7283867	.9100857	.9629473	.0126282

#1	1357.039	38426.87	5899.111	1263.735	2028.370
#2	1355.989	38577.16	6001.190	1284.440	2028.257
#3	1351.426	38036.07	5981.986	1262.802	2027.881

Sample Name: N4800-10 Acquired: 10/07/2022 21:16:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY602 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1893789	.0091607	1.794775	-.002576	.0059342	68.96216	2.445405
Stddev	.0051576	.0034294	.004393	.000593	.0005430	.33223	.036268
%RSD	2.723402	37.43586	.2447584	23.03951	9.149722	.4817573	1.483121

#1	.1838834	.0086849	1.791183	-.002948	.0054744	69.34459	2.487074
#2	.1901393	.0059941	1.799673	-.001891	.0057951	68.79719	2.420947
#3	.1941140	.0128032	1.793470	-.002889	.0065332	68.74470	2.428192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099982	.1140893	62.25297	.1258192	.1041143	.3021872	144.0463
Stddev	.0001365	.0003224	.89545	.0009859	.0008154	.0018944	1.5421
%RSD	1.364922	.2825769	1.438404	.7835843	.7831431	.6268821	1.070548

#1	.0100643	.1139837	63.26827	.1256778	.1035817	.3000068	145.8226
#2	.0098413	.1138329	61.57588	.1268681	.1050530	.3031255	143.2657
#3	.0100890	.1144512	61.91478	.1249116	.1037083	.3034293	143.0505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.44022	15.15710	.1602044	.0058887	.3061554	.2390017	13.98451
Stddev	.16632	.12801	.0005862	.0002918	.1536778	.0024753	.17679
%RSD	1.237509	.8445282	.3659264	4.955138	50.19602	1.035683	1.264167

#1	13.62810	15.30490	.1605076	.0062153	.4416099	.2408871	13.87990
#2	13.31178	15.08165	.1595287	.0056535	.3377050	.2399194	14.18863
#3	13.38079	15.08475	.1605770	.0057974	.1391511	.2361986	13.88500

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.922428	7.701707	-.205205	.0053762	4.256411	16.13567	.0440093
Stddev	.050516	.026182	.006025	.0002602	.015383	.21891	.0015952
%RSD	.5661674	.3399545	2.936269	4.838955	.3613966	1.356678	3.624743

#1	8.903351	7.672154	-.210582	.0050765	4.239146	16.32748	.0426138
#2	8.884229	7.710965	-.198693	.0055436	4.261430	15.89719	.0457483
#3	8.979705	7.722003	-.206340	.0055085	4.268657	16.18235	.0436658

Sample Name: N4800-10 Acquired: 10/07/2022 21:16:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY602 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9984965	.0441076	.0630704
Stddev	.0086885	.0007997	.0012174
%RSD	.8701553	1.812978	1.930237

#1	1.008518	.0437483	.0617602
#2	.993888	.0435506	.0632845
#3	.993083	.0450239	.0641666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1386.779	38888.72	5992.790	1302.620	2116.659
Stddev	2.907	263.56	61.625	7.052	3.679
%RSD	.2096206	.6777357	1.028311	.5413348	.1738095

#1	1384.526	38769.70	5939.858	1307.861	2120.833
#2	1385.750	38705.65	6060.441	1294.603	2115.256
#3	1390.060	39190.80	5978.069	1305.397	2113.888

Sample Name: N4800-11 Acquired: 10/07/2022 21:20:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY603 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1042578	.0107654	2.382725	-.005656	.0095793	78.57758
Stddev	.0022259	.0023376	.006777	.006651	.0009350	.30299
%RSD	2.134990	21.71394	.2844023	117.5904	9.760804	.3855941

#1	.1029881	.0096760	2.375056	-.013130	.0093092	78.79798
#2	.1068280	.0134488	2.385215	-.000388	.0088091	78.23207
#3	.1029573	.0091713	2.387905	-.003451	.0106197	78.70270

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.393975	.0115769	.1941503	61.09948	.1512151	.1205063
Stddev	.014051	.0000784	.0002604	.46496	.0006410	.0002405
%RSD	.5869446	.6772025	.1341081	.7609911	.4239234	.1995964

#1	2.408385	.0115453	.1940129	61.63199	.1511159	.1207307
#2	2.380312	.0116662	.1939873	60.77397	.1506295	.1205357
#3	2.393229	.0115193	.1944506	60.89248	.1519000	.1202524

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4301302	189.0516	12.30279	19.23920	.1827513	.0061037
Stddev	.0028010	.5431	.08436	.06696	.0006144	.0002393
%RSD	.6512090	.2872955	.6856838	.3480603	.3362113	3.921003

#1	.4276646	189.6434	12.39342	19.30392	.1823058	.0059337
#2	.4331758	188.5759	12.22657	19.24349	.1824957	.0063774
#3	.4295501	188.9355	12.28837	19.17019	.1834522	.0060001

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6652623	.2701916	23.90935	12.04260	F 11.18820	-.296447
Stddev	.1165940	.0022260	.07697	.04063	.05222	.003142
%RSD	17.52601	.8238611	.3219338	.3373718	.4667504	1.059988

#1	.5976442	.2713746	23.82048	12.04752	11.17536	-.299665
#2	.7998930	.2715763	23.95295	12.08055	11.14360	-.296291
#3	.5982498	.2676239	23.95463	11.99974	11.24564	-.293386

Sample Name: N4800-11 Acquired: 10/07/2022 21:20:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY603 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114430	10.27277	3.065271	.1966511	1.295708	.0595058
Stddev	.0004992	.02952	.022311	.0018472	.008409	.0006163
%RSD	4.362398	.2873404	.7278550	.9393262	.6490040	1.035711

#1	.0114884	10.27990	3.090331	.1949526	1.302449	.0592826
#2	.0109227	10.24034	3.047569	.1963829	1.286285	.0590322
#3	.0119180	10.29807	3.057913	.1986177	1.298391	.0602026

Elem	Sr4077
Units	ppm
Avg	.0554381
Stddev	.0012271
%RSD	2.213389

#1	.0540313
#2	.0559957
#3	.0562874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.084	39082.28	6056.301	1301.459	2099.450
Stddev	1.918	49.72	43.290	1.522	1.266
%RSD	.1371092	.1272177	.7147990	.1169385	.0602970

#1	1401.295	39126.70	6007.843	1300.150	2100.260
#2	1398.089	39091.58	6091.156	1301.097	2100.100
#3	1397.866	39028.57	6069.904	1303.129	2097.992

Sample Name: N4800-12 Acquired: 10/07/2022 21:24:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY604 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0893451	.0080378	2.463151	-.007769	.0107370	63.71069	1.867328
Stddev	.0053178	.0011234	.010439	.002022	.0008215	.47930	.019151
%RSD	5.952026	13.97691	.4238184	26.02921	7.650990	.7522994	1.025605

#1	.0832077	.0068462	2.464175	-.008554	.0114865	63.34915	1.852364
#2	.0922422	.0081894	2.473040	-.009282	.0098587	63.52858	1.860709
#3	.0925853	.0090777	2.452237	-.005472	.0108657	64.25436	1.888911

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082434	.1442858	108.9788	.1277922	.0682972	.5798488	129.7870
Stddev	.0002934	.0002182	1.2900	.0009097	.0004044	.0086249	.7428
%RSD	3.559542	.1512082	1.183689	.7118532	.5921439	1.487435	.5723397

#1	.0080003	.1445201	107.9770	.1267625	.0682319	.5714393	129.2594
#2	.0081606	.1442488	108.5250	.1284866	.0687302	.5794332	129.4651
#3	.0085694	.1440885	110.4343	.1281276	.0679293	.5886740	130.6365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.463231	18.11039	.1636483	.0070584	.3963563	.1791854	19.13883
Stddev	.131390	.20094	.0006198	.0000430	.2516904	.0054871	.15596
%RSD	1.388426	1.109523	.3787495	.6095722	63.50104	3.062251	.8149072

#1	9.357098	17.97078	.1642880	.0071080	.6812534	.1749021	19.01922
#2	9.422408	18.01970	.1630505	.0070314	.2041756	.1772837	19.31523
#3	9.610186	18.34069	.1636063	.0070358	.3036399	.1853704	19.08204

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.48461	9.806920	-.181539	.0069247	4.067467	2.968278	.0711370
Stddev	.08250	.029340	.003485	.0002316	.003275	.027704	.0017528
%RSD	.7868939	.2991743	1.919713	3.344524	.0805240	.9333433	2.463921

#1	10.38936	9.791734	-.179168	.0066609	4.064770	2.956759	.0714170
#2	10.53079	9.840740	-.179908	.0070948	4.066520	2.948191	.0692611
#3	10.53369	9.788285	-.185540	.0070183	4.071112	2.999883	.0727329

Sample Name: N4800-12 Acquired: 10/07/2022 21:24:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY604 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.145098	.0421188	.1209161
Stddev	.012123	.0015813	.0004997
%RSD	1.058698	3.754270	.4132609

#1	1.137653	.0409196	.1205318
#2	1.138554	.0415260	.1207355
#3	1.159087	.0439108	.1214810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.412	38421.00	5884.104	1273.210	2093.149
Stddev	1.804	245.06	70.441	12.381	3.465
%RSD	.1331911	.6378215	1.197143	.9724579	.1655248

#1	1355.095	38703.02	5936.707	1284.683	2090.097
#2	1352.366	38300.02	5911.531	1260.086	2092.435
#3	1355.775	38259.96	5804.075	1274.860	2096.915

Sample Name: N4800-16 Acquired: 10/07/2022 21:28:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY606 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1020628	.0097879	2.845521	-.005902	.0121217	74.18266	1.515783
Stddev	.0026522	.0025332	.008283	.006607	.0002990	.08660	.005962
%RSD	2.598614	25.88042	.2910892	111.9364	2.466896	.1167324	.3932977

#1	.0997434	.0124469	2.838996	-.009248	.0118180	74.09657	1.511918
#2	.1014904	.0074028	2.842727	.001708	.0124159	74.26976	1.512783
#3	.1049544	.0095141	2.854840	-.010166	.0121313	74.18165	1.522649

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100036	.2112213	94.35786	.1296143	.0799671	.4868482	146.9407
Stddev	.0001657	.0002716	.41806	.0005439	.0002347	.0030465	.4460
%RSD	1.655993	.1285883	.4430547	.4195890	.2935620	.6257655	.3035307

#1	.0099574	.2110626	94.17020	.1301702	.0797857	.4833733	146.4438
#2	.0098660	.2110663	94.06651	.1295896	.0798834	.4890601	147.0715
#3	.0101875	.2115349	94.83686	.1290833	.0802322	.4881113	147.3066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.471488	17.56772	.1751687	.0085779	.4251669	.1954881	24.85839
Stddev	.032027	.06377	.0006363	.0004448	.2086160	.0019751	.51399
%RSD	.3780539	.3629906	.3632489	5.184920	49.06685	1.010341	2.067653

#1	8.437974	17.50113	.1749045	.0085225	.1917657	.1932745	24.74867
#2	8.474706	17.57381	.1758945	.0081634	.4902583	.1970702	25.41837
#3	8.501784	17.62823	.1747071	.0090478	.5934769	.1961198	24.40811

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.11126	9.808292	-.206525	.0069968	4.194716	3.702366	.0963151
Stddev	.06142	.014872	.007979	.0002025	.013725	.050586	.0028612
%RSD	.5071553	.1516311	3.863491	2.894365	.3272009	1.366319	2.970705

#1	12.04091	9.811427	-.206479	.0067950	4.196760	3.703008	.0984618
#2	12.15428	9.792102	-.198569	.0069954	4.180084	3.651462	.0974166
#3	12.13858	9.821347	-.214527	.0072000	4.207305	3.752628	.0930668

Sample Name: N4800-16 Acquired: 10/07/2022 21:28:12 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY606 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.160510	.0532656	.1248252
Stddev	.003255	.0031520	.0004137
%RSD	.2805060	5.917576	.3314419

#1	1.160686	.0555514	.1246546
#2	1.157171	.0496698	.1245240
#3	1.163674	.0545756	.1252969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.345	38330.46	6000.451	1286.118	2086.981
Stddev	1.887	182.26	59.108	11.317	3.796
%RSD	.1380142	.4754935	.9850553	.8799007	.1818947

#1	1367.118	38178.76	6004.579	1290.932	2087.580
#2	1369.335	38279.97	6057.387	1273.191	2090.442
#3	1365.581	38532.64	5939.388	1294.232	2082.921

Sample Name: N4800-17 Acquired: 10/07/2022 21:32:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY607 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1069877	.0073869	.9674080	-.007880	.0106086	88.85768	1.582937
Stddev	.0040148	.0030638	.0053212	.007181	.0032758	.34124	.017877
%RSD	3.752620	41.47522	.5500446	91.13247	30.87898	.3840298	1.129384

#1	.1109657	.0038734	.9650387	-.014687	.0143910	89.09643	1.596232
#2	.1070604	.0095010	.9735023	-.000376	.0086842	89.00978	1.589966
#3	.1029370	.0087865	.9636830	-.008577	.0087505	88.46684	1.562614

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103418	.1077887	85.36102	.1405268	.1296442	.2654749	173.5353
Stddev	.0002260	.0002473	.88976	.0005770	.0001055	.0013868	1.4777
%RSD	2.185727	.2294397	1.042346	.4105700	.0813528	.5223862	.8515039

#1	.0105374	.1075062	86.00631	.1403422	.1295546	.2668453	174.1052
#2	.0103935	.1079660	85.73074	.1400647	.1297605	.2640723	174.6432
#3	.0100943	.1078940	84.34601	.1411734	.1296176	.2655072	171.8576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31727	18.33739	.2025839	.0041573	.4871434	.2434369	12.18283
Stddev	.10084	.29236	.0003305	.0006142	.2671746	.0045773	.04686
%RSD	.9774355	1.594346	.1631205	14.77421	54.84517	1.880293	.3846044

#1	10.38875	18.41773	.2024306	.0047275	.7387199	.2442510	12.12874
#2	10.36114	18.58118	.2023579	.0042373	.5159975	.2475526	12.20874
#3	10.20192	18.01326	.2029631	.0035070	.2067129	.2385072	12.21101

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.49398	9.301802	-.262646	.0073964	2.973908	4.268214	.0494181
Stddev	.07278	.013190	.005457	.0002857	.017319	.060323	.0014562
%RSD	.6331698	.1418004	2.077884	3.862112	.5823591	1.413317	2.946654

#1	11.44242	9.305089	-.268107	.0071403	2.973247	4.318963	.0479554
#2	11.57723	9.287279	-.262639	.0077045	2.991548	4.284160	.0508676
#3	11.46230	9.313037	-.257192	.0073443	2.956929	4.201520	.0494312

Sample Name: N4800-17 Acquired: 10/07/2022 21:32:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY607 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.210114	.0621743	.0590234
Stddev	.009390	.0007210	.0006031
%RSD	.7759324	1.159717	1.021830

#1	1.218931	.0627858	.0587023
#2	1.211170	.0623579	.0586487
#3	1.200241	.0613792	.0597191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.096	40119.60	6164.492	1331.926	2083.178
Stddev	2.110	380.60	63.084	5.653	3.300
%RSD	.1485770	.9486747	1.023342	.4244048	.1584285

#1	1417.814	40552.77	6129.330	1336.335	2086.311
#2	1421.976	39838.74	6126.825	1325.554	2083.491
#3	1420.497	39967.28	6237.320	1333.890	2079.733

Sample Name: N4800-20 Acquired: 10/07/2022 21:36:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY610 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535478	.0103284	1.800270	-.012762	.0073597	92.39537	1.982550
Stddev	.0055424	.0050405	.001521	.002449	.0013840	.84708	.029709
%RSD	10.35043	48.80272	.0844913	19.19287	18.80542	.9167996	1.498538

#1	.0596960	.0153701	1.800066	-.011137	.0079419	92.90336	2.011119
#2	.0489350	.0103261	1.798861	-.015579	.0057797	91.41749	1.951818
#3	.0520123	.0052890	1.801882	-.011570	.0083575	92.86525	1.984712

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234033	.0973568	199.6470	.1445839	.1099796	.3262460	242.5418
Stddev	.0001674	.0002423	3.1661	.0015422	.0004319	.0037609	3.1106
%RSD	.7153669	.2488972	1.585825	1.066622	.3926852	1.152788	1.282491

#1	.0235951	.0973475	202.7233	.1428088	.1104618	.3271664	245.1199
#2	.0233284	.0971193	196.3982	.1455939	.1098488	.3221103	239.0869
#3	.0232864	.0976037	199.8194	.1453490	.1096283	.3294612	243.4185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29944	19.19557	.2648440	.0042840	6.066478	.2904309	9.930932
Stddev	.17521	.28045	.0002957	.0006276	.121401	.0051046	.041074
%RSD	1.701183	1.461007	.1116535	14.64920	2.001184	1.757589	.4135966

#1	10.46838	19.43752	.2646297	.0047071	6.183818	.2936366	9.968158
#2	10.11857	18.88819	.2651814	.0035630	5.941387	.2845445	9.886869
#3	10.31139	19.26099	.2647210	.0045820	6.074228	.2931118	9.937769

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.21221	7.819275	.1096305	.0227458	19.15132	4.212181	.6565734
Stddev	.11636	.009123	.0045418	.0003099	.01727	.040102	.0025553
%RSD	.6389251	.1166668	4.142832	1.362361	.0901919	.9520488	.3891848

#1	18.30494	7.826448	.1111653	.0223915	19.16989	4.243272	.6588295
#2	18.08164	7.822370	.1132061	.0228791	19.14833	4.166917	.6537986
#3	18.25006	7.809008	.1045202	.0229667	19.13574	4.226354	.6570922

Sample Name: N4800-20 Acquired: 10/07/2022 21:36:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY610 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.984941	.0725353	.2073019
Stddev	.025651	.0011021	.0013914
%RSD	1.292270	1.519342	.6711802

#1	2.004564	.0733179	.2068817
#2	1.955916	.0712750	.2061691
#3	1.994343	.0730130	.2088550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.338	42377.02	6628.100	1400.546	2009.224
Stddev	3.837	173.26	76.729	9.006	1.563
%RSD	.2552122	.4088527	1.157638	.6429996	.0778139

#1	1504.333	42505.40	6545.543	1391.667	2009.022
#2	1506.579	42179.95	6697.228	1400.299	2010.879
#3	1499.102	42445.72	6641.530	1409.673	2007.771

Sample Name: N4800-21 Acquired: 10/07/2022 21:40:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY611 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471697	.0036332	.9911046	.0019879	.0036107	37.78536
Stddev	.0009889	.0022276	.0040660	.0103971	.0011686	.25625
%RSD	2.096400	61.31193	.4102528	523.0074	32.36371	.6781626

#1	.0461707	.0014909	.9877213	-.000268	.0049534	37.97106
#2	.0481481	.0059373	.9899771	-.007096	.0028239	37.89200
#3	.0471905	.0034715	.9956154	.013328	.0030548	37.49301

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.116189	.0054790	.0547790	121.3892	.0951476	.0456030
Stddev	.016812	.0000736	.0002662	1.6296	.0003579	.0003352
%RSD	1.506230	1.343093	.4859729	1.342461	.3761775	.7350288

#1	1.125222	.0054021	.0545233	122.2813	.0953390	.0453721
#2	1.126553	.0055487	.0547591	122.3780	.0947346	.0459874
#3	1.096790	.0054861	.0550546	119.5083	.0953690	.0454493

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2916921	103.5571	5.395408	27.33604	.1019802	.0034582
Stddev	.0019991	.8916	.069002	.21012	.0006248	.0005306
%RSD	.6853337	.8609529	1.278894	.7686667	.6126747	15.34412

#1	.2895860	103.7327	5.419521	27.34536	.1013518	.0040425
#2	.2919268	104.3478	5.449118	27.54134	.1019876	.0033258
#3	.2935634	102.5908	5.317586	27.12141	.1026013	.0030063

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.064475	.1330921	7.181011	6.433983	F 11.66248	-.115279
Stddev	.077234	.0026627	.024172	.055117	.01909	.001629
%RSD	7.255615	2.000643	.3366064	.8566560	.1636555	1.413463

#1	1.038889	.1325996	7.202209	6.389313	11.64359	-.114607
#2	1.151256	.1359666	7.154687	6.495578	11.66210	-.117137
#3	1.003281	.1307100	7.186136	6.417058	11.68176	-.114093

Sample Name: N4800-21 Acquired: 10/07/2022 21:40:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY611 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073282	7.239313	9.039789	.0431199	.7222157	.0278156
Stddev	.0007391	.021641	.073296	.0008368	.0068875	.0001757
%RSD	10.08600	.2989379	.8108111	1.940632	.9536620	.6317166

#1	.0071239	7.240437	9.019923	.0440265	.7214018	.0279574
#2	.0081480	7.217132	9.120970	.0429560	.7294740	.0278703
#3	.0067127	7.260370	8.978475	.0423771	.7157713	.0276190

Elem	Sr4077
Units	ppm
Avg	.1530954
Stddev	.0003929
%RSD	.2566646

#1	.1535088
#2	.1527267
#3	.1530508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1297.397	36683.65	5673.646	1216.566	2108.676
Stddev	5.225	205.44	61.972	6.410	2.938
%RSD	.4027182	.5600266	1.092275	.5269258	.1393084

#1	1303.320	36489.58	5641.277	1210.176	2108.951
#2	1295.425	36662.54	5634.561	1216.527	2105.611
#3	1293.445	36898.83	5745.100	1222.996	2111.467

Sample Name: N4800-22 Acquired: 10/07/2022 21:44:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY630 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0847486	.0162827	2.457776	-.025417	.0010901	71.47727
Stddev	.0053476	.0031591	.008635	.006530	.0010972	.25761
%RSD	6.310003	19.40169	.3513513	25.69258	100.6535	.3604021

#1	.0800289	.0130121	2.448521	-.017878	.0018723	71.30642
#2	.0836603	.0165188	2.459187	-.029316	-.000164	71.77357
#3	.0905568	.0193171	2.465618	-.029056	.001562	71.35182

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.061083	.0202344	.1221323	136.4125	.1866559	.1161130
Stddev	.015104	.0002301	.0002045	.9195	.0006286	.0011500
%RSD	.7328357	1.136989	.1674402	.6740221	.3367527	.9904042

#1	2.049406	.0203048	.1221377	135.5440	.1859464	.1147962
#2	2.078141	.0204211	.1223340	137.3756	.1871430	.1169196
#3	2.055701	.0199774	.1219252	136.3177	.1868783	.1166233

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4864588	391.9160	12.50944	22.32983	.3054449	.0070594
Stddev	.0047959	2.1491	.07729	.18248	.0003565	.0010063
%RSD	.9858860	.5483556	.6178302	.8172161	.1167286	14.25467

#1	.4826541	389.7024	12.44164	22.12760	.3056908	.0069301
#2	.4918460	393.9942	12.59360	22.37969	.3056078	.0061240
#3	.4848764	392.0513	12.49307	22.48220	.3050360	.0081241

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.119006	.2735802	12.15469	11.33030	F 10.46807	-.476141
Stddev	.138994	.0008143	.08151	.08515	.04099	.007412
%RSD	6.559399	.2976571	.6706198	.7515347	.3915573	1.556580

#1	1.997356	.2744988	12.15286	11.23649	10.47851	-.469204
#2	2.089165	.2729468	12.07411	11.40272	10.50283	-.475270
#3	2.270497	.2732950	12.23710	11.35168	10.42287	-.483950

Sample Name: N4800-22 Acquired: 10/07/2022 21:44:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY630 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354965	16.20143	3.285306	2.048877	1.457521	.0616321
Stddev	.0005422	.05702	.022246	.002909	.006187	.0014567
%RSD	1.527495	.3519512	.6771346	.1419777	.4244653	2.363536
#1	.0348713	16.20454	3.268599	2.048933	1.456231	.0601535
#2	.0358382	16.25683	3.310557	2.045940	1.464250	.0616771
#3	.0357799	16.14292	3.276762	2.051757	1.452081	.0630659

Elem	Sr4077
Units	ppm
Avg	-.005258
Stddev	.001440
%RSD	27.38181
#1	-.003738
#2	-.006601
#3	-.005436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.802	40496.26	6216.842	1336.432	2037.162
Stddev	4.824	188.35	34.418	8.122	2.710
%RSD	.3395186	.4651003	.5536185	.6077337	.1330150
#1	1426.137	40573.90	6246.224	1338.724	2039.833
#2	1419.521	40633.37	6178.976	1343.161	2037.239
#3	1416.748	40281.50	6225.325	1327.410	2034.415

Sample Name: CCV037 Acquired: 10/07/2022 21:48:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.090841	4.967619	24.95740	4.990459	5.071822	411.6880	10.87544
Stddev	.010616	.011235	.06233	.021517	.014033	1.1458	.08526
%RSD	.2085351	.2261603	.2497649	.4311593	.2766947	.2783113	.7839816

#1	5.090247	4.967340	24.98692	4.972001	5.085680	410.4493	10.77712
#2	5.080535	4.956527	24.88579	4.985285	5.057619	411.9049	10.92898
#3	5.101742	4.978991	24.99949	5.014091	5.072166	412.7099	10.92022

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5135388	2.502203	407.5773	15.82584	2.525990	16.02718	410.1602
Stddev	.0077391	.005020	3.4389	.06130	.005117	.05303	.8802
%RSD	1.507021	.2006418	.8437525	.3873269	.2025693	.3308992	.2146106

#1	.5046580	2.499573	403.6069	15.86480	2.529200	15.99276	409.1438
#2	.5171173	2.499044	409.6213	15.85755	2.520089	16.00052	410.6644
#3	.5188410	2.507992	409.5036	15.75519	2.528680	16.08825	410.6724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.31407	406.8660	2.512421	1.330827	408.1433	2.574112	15.37543
Stddev	.16714	2.0444	.002329	.012292	.8969	.004756	.32532
%RSD	1.024493	.5024682	.0926953	.9236275	.2197476	.1847640	2.115864

#1	16.12349	404.6884	2.510753	1.334003	407.4895	2.571386	15.72579
#2	16.38308	407.1655	2.511429	1.341219	409.1657	2.571346	15.08289
#3	16.43566	408.7441	2.515082	1.317259	407.7745	2.579604	15.31761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	161.0818	5.213646	4.701172	4.773441	5.117975	5.309879	4.870256
Stddev	1.2284	.018945	.055763	.012834	.010191	.077638	.014859
%RSD	.7625985	.3633654	1.186149	.2688615	.1991273	1.462136	.3050873

#1	159.7045	5.218357	4.638443	4.773329	5.114369	5.220243	4.874500
#2	161.4766	5.192790	4.719954	4.760663	5.110076	5.353418	4.853737
#3	162.0642	5.229790	4.745118	4.786330	5.129478	5.355976	4.882531

Sample Name: CCV037 Acquired: 10/07/2022 21:48:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV037 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.403414	5.426047	4.991501
Stddev	.031225	.058687	.138972
%RSD	.5778841	1.081585	2.784174

#1	5.367856	5.358281	4.832461
#2	5.426366	5.459702	5.089542
#3	5.416021	5.460158	5.052500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	961.4957	30293.39	4757.952	933.6087	1622.913
Stddev	.9518	224.56	58.639	11.9266	.107
%RSD	.0989913	.7412886	1.232450	1.277474	.0066235

#1	960.8682	30167.86	4825.660	921.5328	1622.909
#2	962.5909	30159.67	4724.610	945.3802	1623.023
#3	961.0281	30552.65	4723.584	933.9132	1622.808

Sample Name: CCB037 Acquired: 10/07/2022 21:56:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001023	.0002271	.0009915	.0019103	.0003359	.0123914	-.000212
Stddev	.001515	.0011838	.0002905	.0041008	.0008414	.0059894	.000318
%RSD	148.1522	521.2976	29.30579	214.6720	250.4531	48.33534	149.7936

#1	-.000817	-.000278	.0009667	.0058092	-.000635	.0063062	.000150
#2	-.002630	-.000620	.0007141	.0022879	.000804	.0182803	-.000442
#3	.000379	.001580	.0012936	-.002366	.000839	.0125877	-.000345

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000155	.0000028	-.021383	.0005457	.0002366	.0023851	.0054467
Stddev	.0000585	.0000598	.011836	.0007271	.0002976	.0001093	.0046979
%RSD	376.0874	2148.700	55.35070	133.2526	125.7753	4.582783	86.25295

#1	-.000047	.0000090	-.025685	.0009604	.0003221	.0023545	.0057800
#2	.000024	-.000060	-.030466	-.000294	-.000094	.0022944	.0099691
#3	.000069	.000059	-.007998	.000971	.000482	.0025065	.0005910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007196	.0210744	.0001221	.0003055	-.378225	-.001586	.0010446
Stddev	.0007008	.0038853	.0002310	.0008865	.190187	.005186	.0023511
%RSD	97.37986	18.43592	189.1774	290.1505	50.28417	327.0421	225.0718

#1	.0007532	.0248763	.0000026	-.000333	-.531271	-.001911	.0029867
#2	.0014030	.0171108	.0003884	.001318	-.438098	.003755	.0017165
#3	.0000027	.0212360	-.000025	-.000068	-.165306	-.006602	-.001569

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626612	-.001933	-.000042	-.000146	-.004540	.0023125	-.000753
Stddev	.0109897	.001049	.000685	.000237	.008496	.0006445	.000661
%RSD	17.53829	54.26219	1635.235	162.9084	187.1246	27.86943	87.85216

#1	.0590917	-.002089	.000310	-.000358	.005257	.0019613	-.001451
#2	.0539000	-.002896	.000396	.000111	-.008997	.0019200	-.000136
#3	.0749920	-.000815	-.000831	-.000190	-.009880	.0030563	-.000671

Sample Name: CCB037 Acquired: 10/07/2022 21:56:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB037 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008873	.0018401	-.000024
Stddev	.0008612	.0021268	.000097
%RSD	97.06441	115.5786	402.0340

#1	-.000098	.0004082	-.000117
#2	.001262	.0042839	.000076
#3	.001497	.0008282	-.000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1198.981	33003.90	4992.170	1112.723	2234.462
Stddev	1.055	116.96	67.263	10.450	4.280
%RSD	.0880145	.3543726	1.347363	.9391354	.1915613

#1	1199.298	32950.38	5019.240	1124.711	2230.673
#2	1199.840	33138.04	5041.680	1107.919	2239.105
#3	1197.803	32923.28	4915.590	1105.538	2233.609