

Sample Name: S0 Acquired: 09/29/2022 11:56:32 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) 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	-.00041	-.00078	.00012	.00024	.00090	.00107	.00987	-.00446
Stddev	.00016	.00009	.00032	.00029	.00017	.00050	.00269	.00093
%RSD	38.041	12.030	260.05	118.25	18.572	47.099	27.221	20.838
#1	-.00045	-.00069	-.00021	-.00004	.00089	.00077	.00743	-.00470
#2	-.00024	-.00078	.00042	.00053	.00074	.00165	.00944	-.00344
#3	-.00054	-.00088	.00015	.00024	.00107	.00078	.01275	-.00525
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	.00061	-.00006	-.00007	-.00005	.00446	.00068	.00052	.00013
Stddev	.00013	.00101	.00003	.00011	.00069	.00028	.00022	.00011
%RSD	21.023	1724.3	41.819	236.63	15.542	41.207	43.211	83.412
#1	.00075	-.00077	-.00009	-.00017	.00487	.00044	.00028	.00003
#2	.00050	-.00050	-.00004	.00005	.00366	.00099	.00055	.00011
#3	.00058	.00109	-.00008	-.00002	.00486	.00062	.00072	.00025
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	-.00165	-.00057	-.00245	-.00078	-.00082	.03955	-.00071	.00142
Stddev	.00028	.00007	.00091	.00014	.00036	.00372	.00010	.00103
%RSD	17.209	12.479	37.092	18.015	43.884	9.3950	13.473	72.662
#1	-.00153	-.00049	-.00290	-.00092	-.00059	.04115	-.00081	.00029
#2	-.00197	-.00062	-.00305	-.00076	-.00124	.03530	-.00062	.00231
#3	-.00144	-.00061	-.00140	-.00065	-.00064	.04219	-.00071	.00165
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	.00021	.00011	.01083	.00088	.00260	.00563	.00243	
Stddev	.00027	.00008	.00052	.00004	.00071	.00376	.00095	
%RSD	129.57	71.635	4.8167	4.8574	27.352	66.715	38.997	
#1	.00049	.00020	.01142	.00093	.00228	.00923	.00191	
#2	.00018	.00005	.01059	.00086	.00211	.00593	.00353	
#3	-.00005	.00008	.01046	.00086	.00342	.00173	.00186	

Sample Name: S0 Acquired: 09/29/2022 11:56:32 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) 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	1778.7	31949.	3755.5	891.51	2268.6
Stddev	.4	145.	22.1	3.72	4.5
%RSD	.02438	.45437	.58718	.41723	.19981
#1	1778.9	31913.	3775.7	894.70	2263.9
#2	1778.9	31826.	3758.9	887.43	2269.0
#3	1778.2	32109.	3732.0	892.40	2273.0

Sample Name: S1 Acquired: 09/29/2022 12:00:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) 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	.00019	.00160	.00290	.00209	.01075	.03990	1.3833	.03600
Stddev	.00021	.00010	.00030	.00003	.00013	.00100	.0118	.00081
%RSD	109.14	5.9721	10.418	1.1951	1.2439	2.5056	.85015	2.2635
#1	.00041	.00155	.00283	.00206	.01090	.03960	1.3962	.03582
#2	.00000	.00171	.00264	.00210	.01071	.03908	1.3804	.03529
#3	.00015	.00155	.00323	.00211	.01064	.04101	1.3733	.03689
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	.01697	.60354	.00235	.06286	.01462	.00548	.02015	.09639
Stddev	.00028	.00596	.00004	.00042	.00055	.00027	.00026	.00082
%RSD	1.6679	.98696	1.5401	.66543	3.7838	4.9520	1.2786	.84672
#1	.01670	.60996	.00232	.06246	.01405	.00558	.02003	.09705
#2	.01694	.60249	.00235	.06282	.01463	.00518	.01997	.09665
#3	.01726	.59819	.00239	.06329	.01516	.00570	.02044	.09548
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	.03633	.00391	.04354	.01215	.03545	.24807	-.00025	.00784
Stddev	.00037	.00011	.00195	.00036	.00118	.00172	.00007	.00054
%RSD	1.0098	2.7907	4.4797	2.9804	3.3175	.69268	26.882	6.8298
#1	.03616	.00385	.04231	.01254	.03579	.24757	-.00020	.00777
#2	.03609	.00403	.04253	.01210	.03414	.24666	-.00032	.00840
#3	.03676	.00384	.04579	.01182	.03642	.24998	-.00022	.00734
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	.00816	.00230	.08875	.00144	.09436	.02769	1.4178	
Stddev	.00020	.00012	.00085	.00012	.00069	.00302	.0034	
%RSD	2.4620	5.0858	.96335	8.2750	.73325	10.912	.24334	
#1	.00834	.00241	.08858	.00158	.09456	.03025	1.4146	
#2	.00819	.00218	.08799	.00136	.09358	.02848	1.4172	
#3	.00794	.00230	.08967	.00138	.09492	.02436	1.4215	

Sample Name: S1 Acquired: 09/29/2022 12:00:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) 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	1778.0	31979.	3805.0	890.64	2245.3
Stddev	3.3	284.	14.5	9.61	2.3
%RSD	.18549	.88742	.38081	1.0791	.10058
#1	1774.7	31705.	3795.9	881.53	2245.5
#2	1778.2	31959.	3821.7	889.71	2242.9
#3	1781.3	32272.	3797.4	900.68	2247.4

Sample Name: S2 Acquired: 09/29/2022 12:04:47 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) 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	.05709	.10832	1.6097	.05262	.20697	6.4540	16.342	.93588
Stddev	.00042	.00057	.0026	.00014	.00029	.0080	.067	.00190
%RSD	.73176	.52418	.15929	.26794	.13963	.12395	.40957	.20301

#1	.05757	.10773	1.6122	.05247	.20720	6.4516	16.301	.93806
#2	.05692	.10886	1.6070	.05264	.20706	6.4474	16.305	.93495
#3	.05679	.10837	1.6098	.05275	.20664	6.4629	16.419	.93462

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	1.9283	6.8166	.84436	.74941	1.3936	1.7722	4.1576	1.0792
Stddev	.0005	.0410	.00194	.00139	.0035	.0121	.0266	.0045
%RSD	.02788	.60204	.22940	.18515	.25119	.68166	.63910	.41784

#1	1.9285	6.7896	.84288	.74815	1.3941	1.7634	4.1480	1.0779
#2	1.9277	6.7964	.84655	.74919	1.3898	1.7672	4.1372	1.0755
#3	1.9288	6.8638	.84363	.75090	1.3967	1.7860	4.1877	1.0842

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	.56069	.13101	.32888	.13395	1.9924	1.5122	.05755	.69019
Stddev	.00043	.00059	.00060	.00063	.0229	.0025	.00025	.00117
%RSD	.07674	.44707	.18389	.46889	1.1490	.16485	.43187	.16894

#1	.56042	.13078	.32946	.13385	1.9759	1.5149	.05734	.69120
#2	.56118	.13058	.32825	.13338	1.9828	1.5100	.05783	.69046
#3	.56046	.13168	.32892	.13463	2.0185	1.5118	.05748	.68892

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	.90818	.02814	1.0195	.15457	1.0717	1.8852	16.174
Stddev	.00142	.00013	.0020	.00012	.0043	.0190	.028
%RSD	.15600	.47256	.19879	.07705	.40149	1.0084	.17592

#1	.90672	.02804	1.0176	.15469	1.0673	1.8682	16.201
#2	.90955	.02811	1.0216	.15456	1.0720	1.8815	16.144
#3	.90827	.02829	1.0193	.15445	1.0759	1.9057	16.176

Sample Name: S2 Acquired: 09/29/2022 12:04:47 Type: Cal
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) 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	1705.1	31882.	3813.4	858.34	2039.5
Stddev	2.3	52.	9.9	4.06	2.2
%RSD	.13599	.16315	.25892	.47320	.10831
#1	1704.3	31912.	3808.3	858.65	2037.2
#2	1707.7	31911.	3824.7	862.24	2041.5
#3	1703.3	31822.	3807.0	854.13	2039.9

Sample Name: S3 Acquired: 09/29/2022 12:08:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) 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	.11689	.21213	3.2178	.10447	.41394	12.978	33.353	1.8599
Stddev	.00039	.00053	.0048	.00035	.00078	.053	.209	.0223
%RSD	.33155	.24875	.15032	.33588	.18859	.41134	.62800	1.2011

#1	.11713	.21180	3.2187	.10416	.41364	13.019	33.574	1.8856
#2	.11709	.21274	3.2126	.10485	.41483	12.918	33.158	1.8455
#3	.11644	.21186	3.2222	.10440	.41336	12.997	33.326	1.8485

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	3.8329	13.850	1.6534	1.5006	2.7476	3.5316	8.3264	2.1886
Stddev	.0047	.100	.0046	.0032	.0146	.0211	.0478	.0094
%RSD	.12276	.72290	.28125	.21047	.53088	.59857	.57472	.43141

#1	3.8324	13.961	1.6489	1.5042	2.7619	3.5521	8.3766	2.1953
#2	3.8379	13.768	1.6530	1.4982	2.7328	3.5099	8.2814	2.1778
#3	3.8285	13.821	1.6581	1.4994	2.7481	3.5328	8.3211	2.1928

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	1.1147	.26764	.67192	.27123	4.0388	3.0176	.11846	1.3912
Stddev	.0020	.00027	.00501	.00108	.0439	.0169	.00026	.0152
%RSD	.18110	.09987	.74615	.39771	1.0856	.55884	.21636	1.0944

#1	1.1158	.26750	.67562	.26999	3.9947	3.0368	.11869	1.4087
#2	1.1158	.26794	.66621	.27175	4.0393	3.0049	.11852	1.3842
#3	1.1123	.26746	.67392	.27195	4.0824	3.0113	.11818	1.3808

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	1.8146	.05711	1.9974	.30949	2.1600	3.9400	32.240
Stddev	.0013	.00038	.0198	.00108	.0090	.0338	.129
%RSD	.07360	.67394	.99024	.34783	.41729	.85868	.39932

#1	1.8161	.05752	2.0202	.30861	2.1669	3.9780	32.386
#2	1.8136	.05705	1.9874	.31069	2.1498	3.9131	32.143
#3	1.8141	.05676	1.9846	.30919	2.1632	3.9290	32.191

Sample Name: S3 Acquired: 09/29/2022 12:08:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) 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	1640.5	31073.	3744.7	824.50	1933.8
Stddev	2.0	87.	33.0	3.79	2.9
%RSD	.12489	.27978	.88093	.45992	.14956
#1	1640.6	31166.	3708.8	828.73	1934.7
#2	1638.5	30994.	3751.7	821.40	1930.5
#3	1642.6	31059.	3773.7	823.37	1936.1

Sample Name: S4 Acquired: 09/29/2022 12:12:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) 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	.23844	.41789	6.4779	.20963	.84358	26.205	67.058	3.7030
Stddev	.00161	.00143	.0098	.00104	.00176	.112	.757	.0191
%RSD	.67333	.34103	.15211	.49545	.20845	.42701	1.1292	.51442

#1	.23672	.41758	6.4720	.20853	.84220	26.293	67.281	3.7233
#2	.23870	.41945	6.4724	.21059	.84299	26.244	67.679	3.7003
#3	.23990	.41665	6.4893	.20976	.84556	26.079	66.215	3.6855

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	7.6164	27.668	3.2277	3.0064	5.4482	6.9371	16.378	4.4044
Stddev	.0056	.274	.0036	.0041	.0162	.0390	.148	.0215
%RSD	.07300	.99082	.11242	.13575	.29779	.56193	.90499	.48719

#1	7.6140	27.747	3.2300	3.0097	5.4630	6.9566	16.406	4.4160
#2	7.6124	27.895	3.2235	3.0018	5.4508	6.9626	16.510	4.4177
#3	7.6227	27.363	3.2295	3.0076	5.4308	6.8923	16.217	4.3797

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	2.2207	.54780	1.3500	.53496	8.1558	6.0984	.24519	2.8324
Stddev	.0014	.00447	.0097	.00309	.0544	.0283	.00139	.0147
%RSD	.06409	.81602	.72064	.57833	.66684	.46462	.56832	.51733

#1	2.2215	.55114	1.3504	.53768	8.1076	6.1231	.24447	2.8492
#2	2.2190	.54272	1.3596	.53560	8.2147	6.1046	.24680	2.8255
#3	2.2215	.54953	1.3401	.53160	8.1451	6.0675	.24432	2.8225

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	3.6439	.11757	3.9750	.62200	4.2783	8.0715	63.181
Stddev	.0079	.00016	.0211	.00203	.0274	.1068	.705
%RSD	.21757	.13258	.53057	.32607	.64086	1.3226	1.1166

#1	3.6350	.11744	3.9974	.61998	4.2850	8.0988	63.692
#2	3.6503	.11774	3.9720	.62404	4.3017	8.1620	63.474
#3	3.6465	.11752	3.9556	.62197	4.2481	7.9537	62.376

Sample Name: S4 Acquired: 09/29/2022 12:12:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) 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	1545.5	30599.	3652.7	779.95	1798.7
Stddev	2.5	11.	17.4	3.36	1.3
%RSD	.15937	.03636	.47574	.43115	.07110
#1	1547.3	30600.	3649.8	782.63	1797.9
#2	1542.7	30610.	3636.9	776.18	1797.9
#3	1546.6	30587.	3671.3	781.05	1800.1

Sample Name: S5 Acquired: 09/29/2022 12:16:30 Type: Cal
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) 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	.50203	.81134	12.912	.43362	1.7741	52.925	131.69	7.2554
Stddev	.00167	.00319	.033	.00084	.0017	.087	.53	.0435
%RSD	.33316	.39357	.25514	.19469	.09640	.16477	.40328	.59985

#1	.50188	.81448	12.916	.43451	1.7755	52.952	131.38	7.2059
#2	.50043	.80810	12.878	.43352	1.7747	52.996	132.30	7.2874
#3	.50377	.81145	12.943	.43284	1.7722	52.827	131.38	7.2731

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	14.926	54.637	6.2684	5.9647	10.820	13.531	32.115	8.8403
Stddev	.011	.114	.0210	.0065	.027	.005	.018	.0095
%RSD	.07633	.20894	.33422	.10926	.24994	.03739	.05753	.10791

#1	14.917	54.632	6.2564	5.9720	10.829	13.525	32.124	8.8334
#2	14.921	54.525	6.2926	5.9595	10.842	13.533	32.094	8.8363
#3	14.939	54.753	6.2563	5.9626	10.790	13.535	32.128	8.8512

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	4.3661	1.1219	2.7083	1.0488	17.470	12.421	.50277	5.5802
Stddev	.0065	.0104	.0084	.0022	.150	.036	.00056	.0366
%RSD	.14873	.92754	.30902	.21407	.85920	.28620	.11214	.65656

#1	4.3640	1.1208	2.7084	1.0462	17.631	12.419	.50341	5.5413
#2	4.3734	1.1328	2.6998	1.0497	17.445	12.457	.50259	5.6141
#3	4.3610	1.1120	2.7166	1.0505	17.334	12.386	.50232	5.5852

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	7.4748	.24333	7.7638	1.2363	8.4523	16.591	126.76
Stddev	.0261	.00105	.0684	.0020	.0269	.093	.75
%RSD	.34930	.43158	.88084	.15951	.31836	.56144	.59068

#1	7.4791	.24446	7.6873	1.2345	8.4767	16.596	125.95
#2	7.4468	.24313	7.8191	1.2385	8.4234	16.495	127.42
#3	7.4985	.24239	7.7849	1.2360	8.4569	16.681	126.92

Sample Name: S5 Acquired: 09/29/2022 12:16:30 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) 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	1401.1	29567.	3568.3	692.48	1657.8
Stddev	2.6	148.	18.6	4.25	2.5
%RSD	.18875	.50107	.52105	.61400	.14843
#1	1400.9	29502.	3589.1	687.64	1658.2
#2	1398.6	29463.	3562.4	694.18	1655.2
#3	1403.9	29737.	3553.4	695.62	1660.1

Sample Name: S6 Acquired: 09/29/2022 12:20:34 Type: Cal
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) 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	142.98	89.675	36.834	15.174	7.5638
Stddev	2.37	1.292	.337	.143	.0843
%RSD	1.6607	1.4403	.91596	.94042	1.1148

#1	145.72	89.310	36.807	15.153	7.5459
#2	141.67	88.606	36.510	15.044	7.4898
#3	141.54	91.110	37.183	15.327	7.6556

Int. Std.	Y_3710
Units	Cts/S
Avg	3487.1
Stddev	38.8
%RSD	1.1125

#1	3454.2
#2	3529.9
#3	3477.3

Sample Name: ICV001 Acquired: 09/29/2022 12:24:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9291992	1.076377	1.006065	1.007633	.9492662	2.541525
Stddev	.0086026	.011057	.002823	.008458	.0058566	.011913
%RSD	.9258031	1.027229	.2805871	.8393675	.6169595	.4687389

#1	.9233334	1.068956	1.008779	.997944	.9460185	2.554213
#2	.9251897	1.071091	1.006272	1.013540	.9560271	2.530579
#3	.9390746	1.089085	1.003145	1.011416	.9457530	2.539784

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5284389	.5393592	.5032274	10.36857	.5679228	.5129257
Stddev	.0071162	.0033671	.0019917	.18931	.0011282	.0019740
%RSD	1.346648	.6242743	.3957927	1.825765	.1986615	.3848527

#1	.5278222	.5358561	.5014000	10.33688	.5672222	.5127752
#2	.5216511	.5396499	.5029318	10.19711	.5692243	.5110313
#3	.5358434	.5425714	.5053505	10.57173	.5673219	.5149707

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5258687	10.71383	.5499761	5.758896	.5256617	.2442385
Stddev	.0038085	.09912	.0084034	.075669	.0021662	.0017276
%RSD	.7242338	.9251704	1.527967	1.313956	.4120962	.7073489

#1	.5302660	10.71096	.5491037	5.777920	.5241326	.2437016
#2	.5237196	10.61618	.5420428	5.675530	.5247120	.2428431
#3	.5236204	10.81435	.5587817	5.823238	.5281406	.2461709

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.619137	.5283515	.9335616	9.673713	F .0070279	F 1.020127
Stddev	.163034	.0063145	.0146172	.049785	.0025872	.004877
%RSD	1.694894	1.195132	1.565741	.5146388	36.81297	.4780427

#1	9.496830	.5291411	.9368503	9.652696	.0086318	1.014663
#2	9.804229	.5216794	.9175802	9.637884	.0040433	1.021679
#3	9.556352	.5342341	.9462542	9.730560	.0084088	1.024039

Sample Name: ICV001 Acquired: 09/29/2022 12:24:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .9744666	F -.000619	F .9204413	F .9477668	F 1.011912	F .0106752
Stddev	.0017459	.007542	.0031475	.0035907	.013746	.0008065
%RSD	.1791634	1219.263	.3419550	.3788605	1.358420	7.554868
#1	.9735809	.002324	.9187088	.9440308	1.008768	.0115510
#2	.9733411	.005009	.9185406	.9480775	1.000011	.0099631
#3	.9764778	-.009189	.9240744	.9511920	1.026958	.0105114

Elem	Sr4077
Units	ppm
Avg	F -.009314
Stddev	.000181
%RSD	1.941383
#1	-.009447
#2	-.009108
#3	-.009386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.485	31591.36	3760.917	885.5479	2201.115
Stddev	2.357	201.66	26.248	4.2918	7.635
%RSD	.1338221	.6383328	.6979149	.4846466	.3468617
#1	1761.749	31679.04	3779.880	886.4363	2201.409
#2	1763.699	31734.34	3771.912	889.3259	2208.599
#3	1759.007	31360.70	3730.960	880.8814	2193.337

Sample Name: ICB001 Acquired: 09/29/2022 12:32:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003696	.0021117	.0040258	-.000998	-.000476	-.000322	-.000857
Stddev	.0012992	.0021047	.0008274	.005126	.001330	.007317	.000448
%RSD	351.5278	99.66400	20.55152	513.6328	279.6059	2271.708	52.28934

#1	.0013818	.0043226	.0043447	.000003	-.001316	-.000835	-.000386
#2	-.001095	.0018802	.0030865	-.006551	-.001168	-.007369	-.001277
#3	.000822	.0001324	.0046463	.003554	.001057	.007238	-.000907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000024	.0000031	-.001263	-.000429	.0000165	-.002175	-.010771
Stddev	.0000669	.0000770	.009805	.000527	.0000671	.000704	.011835
%RSD	2802.749	2513.542	776.1402	122.7976	407.6213	32.37112	109.8711

#1	.0000434	-.000004	.009504	-.000660	-.000057	-.002727	-.001147
#2	-.000075	.000084	-.003616	-.000802	.000031	-.001382	-.023986
#3	.000039	-.000070	-.009677	.000174	.000075	-.002415	-.007181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005656	-.022038	-.000056	-.000075	-.337071	-.001018	.0007861
Stddev	.0000994	.006185	.000130	.000045	.092408	.001347	.0020490
%RSD	17.57292	28.06423	233.9035	59.50790	27.41504	132.3532	260.6508

#1	.0004571	-.017701	-.000204	-.000097	-.443768	-.001129	.0015148
#2	.0006522	-.029120	-.000002	-.000105	-.282738	.000382	.0023712
#3	.0005874	-.019292	.000039	-.000024	-.284706	-.002306	-.001528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021483	.0023701	.0081417	.0001173	-.003632	-.002034	-.003635
Stddev	.100207	.0023382	.0011619	.0001484	.000902	.000589	.000927
%RSD	466.4504	98.65537	14.27065	126.5396	24.83360	28.93208	25.50210

#1	-.008274	.0050434	.0068364	.0002836	-.004671	-.002091	-.002844
#2	-.127640	.0007057	.0090629	-.000002	-.003045	-.001419	-.004655
#3	.071465	.0013612	.0085258	.000070	-.003180	-.002592	-.003406

Sample Name: ICB001 Acquired: 09/29/2022 12:32:53 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008403	.0023532	-.000076
Stddev	.0008372	.0025132	.000084
%RSD	99.63806	106.8011	110.5545

#1	.0017972	.0051659	.000009
#2	.0004812	.0003283	-.000078
#3	.0002425	.0015653	-.000160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.933	31536.83	3676.419	880.2628	2258.431
Stddev	5.827	250.82	27.194	3.9735	7.035
%RSD	.3282873	.7953117	.7396910	.4514041	.3114875

#1	1771.744	31498.03	3648.712	883.2552	2259.168
#2	1771.397	31804.78	3677.476	881.7787	2251.057
#3	1781.658	31307.66	3703.070	875.7544	2265.069

Sample Name: ICSA001 Acquired: 09/29/2022 12:37:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055171	-.002839	.0020989	-.006517	.0031402	245.2705
Stddev	.0040452	.006076	.0024628	.009169	.0015410	.3593
%RSD	73.32092	214.0372	117.3334	140.6895	49.07463	.1464709

#1	.0090349	-.009120	.0003047	-.004036	.0047599	245.0806
#2	.0064195	-.002405	.0010854	.001156	.0016922	245.6849
#3	.0010969	.003009	.0049067	-.016671	.0029685	245.0461

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053165	.0010463	-.000553	247.5578	.0512379	.0002096
Stddev	.0001441	.0000261	.000062	.6279	.0002920	.0003928
%RSD	2.710083	2.490179	11.13105	.2536303	.5697837	187.3717

#1	.0052024	.0010477	-.000561	247.8509	.0509026	.0005779
#2	.0054784	.0010195	-.000488	247.9856	.0513756	.0002546
#3	.0052688	.0010715	-.000611	246.8370	.0514355	-.000204

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079825	99.97020	.0145613	242.7288	-.001911	.0038334
Stddev	.0009721	.39303	.0008104	.9600	.000272	.0005693
%RSD	12.17763	.3931515	5.565797	.3954979	14.22477	14.85022

#1	.0072041	99.81038	.0149155	242.5016	-.001598	.0037075
#2	.0090720	100.4180	.0136340	243.7820	-.002053	.0044551
#3	.0076714	99.6823	.0151343	241.9028	-.002083	.0033376

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562962	.0011024	.0341293	-.082624	-.004417	F -.178026
Stddev	.0744058	.0019813	.0023189	.047972	.003530	.002502
%RSD	132.1684	179.7306	6.794355	58.06075	79.91794	1.405616

#1	.0351274	.0031137	.0332379	-.121757	-.003118	-.180294
#2	.1389926	.0010409	.0323884	-.029105	-.008413	-.175341
#3	-.005231	-.000847	.0367616	-.097011	-.001720	-.178443

Sample Name: ICSA001 Acquired: 09/29/2022 12:37:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001119	-.002891	-.004338	-.000696	-.001810	.0033556
Stddev	.000119	.013868	.001606	.000999	.000661	.0014477
%RSD	10.65889	479.7812	37.01443	143.4567	36.51017	43.14267

#1	-.001034	-.005470	-.002884	-.000416	-.002530	.0035333
#2	-.001067	-.015288	-.006062	-.001805	-.001667	.0047062
#3	-.001255	.012086	-.004069	.000133	-.001232	.0018272

Elem	Sr4077
Units	ppm
Avg	.0054548
Stddev	.0005625
%RSD	10.31141

#1	.0057744
#2	.0048053
#3	.0057846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.691	30303.65	3684.035	830.7747	1874.700
Stddev	3.214	196.27	17.682	2.9395	3.618
%RSD	.1956787	.6476785	.4799668	.3538316	.1929760

#1	1639.363	30095.04	3676.829	832.4395	1872.580
#2	1645.778	30484.66	3671.094	827.3806	1878.877
#3	1642.933	30331.23	3704.182	832.5040	1872.644

Sample Name: ICSAB001 Acquired: 09/29/2022 12:41:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0958269	.1013851	.0511989	.0376865	.5591506	245.3702
Stddev	.0018192	.0025902	.0005583	.0073727	.0032901	.4692
%RSD	1.898398	2.554806	1.090377	19.56322	.5884094	.1912244

#1	.0972561	.0984097	.0513418	.0297342	.5554059	244.8652
#2	.0964455	.1026100	.0516719	.0390307	.5615776	245.4527
#3	.0937791	.1031358	.0505831	.0442946	.5604683	245.7927

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5235966	.5216313	.9743593	250.0713	.5740434	.5019440
Stddev	.0012875	.0003287	.0013912	.8662	.0013399	.0007487
%RSD	.2458959	.0630152	.1427809	.3463654	.2334077	.1491554

#1	.5250820	.5217576	.9749643	251.0135	.5731272	.5011932
#2	.5229065	.5218782	.9727680	249.8905	.5734218	.5019483
#3	.5228013	.5212582	.9753455	249.3097	.5755811	.5026906

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5077227	100.2666	.5353495	243.9547	1.002418	.2043266
Stddev	.0023077	.0533	.0013015	.5012	.001617	.0009721
%RSD	.4545185	.0531189	.2431022	.2054632	.1613353	.4757510

#1	.5050973	100.3271	.5352318	244.4622	1.001612	.2054113
#2	.5094302	100.2270	.5341109	243.9420	1.001362	.2040341
#3	.5086405	100.2455	.5367058	243.4600	1.004280	.2035343

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400222	.5099143	.9299900	-.282469	.0016815	F .9018923
Stddev	.0207545	.0052845	.0064331	.025222	.0022486	.0033592
%RSD	51.85756	1.036347	.6917395	8.929119	133.7232	.3724568

#1	.0505313	.5115800	.9242255	-.282225	-.000706	.9057114
#2	.0534202	.5039976	.9288147	-.257370	.003759	.9005699
#3	.0161150	.5141651	.9369297	-.307812	.001991	.8993956

Sample Name: ICSAB001 Acquired: 09/29/2022 12:41:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .9821979	-.003159	F .9396177	F 1.020774	F 1.034890	.0000031
Stddev	.0018838	.002346	.0033971	.004141	.002647	.0015493
%RSD	.1917978	74.24215	.3615377	.4056348	.2557475	50778.60
#1	.9802455	-.004844	.9382945	1.016784	1.037731	.0005995
#2	.9840047	-.004154	.9434773	1.020488	1.034446	.0011655
#3	.9823435	-.000480	.9370814	1.025050	1.032494	-.001756

Elem	Sr4077
Units	ppm
Avg	.0045422
Stddev	.0001649
%RSD	3.629209
#1	.0046623
#2	.0046102
#3	.0043543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1636.517	30476.65	3625.034	829.8818	1870.782
Stddev	2.042	163.95	22.786	7.3908	2.890
%RSD	.1248021	.5379499	.6285615	.8905790	.1544702
#1	1636.735	30352.49	3613.237	828.2130	1869.542
#2	1638.442	30414.95	3610.566	823.4681	1874.084
#3	1634.374	30662.49	3651.299	837.9643	1868.718

Sample Name: CCV001 Acquired: 09/29/2022 12:54:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.888587	4.877248	24.73096	4.859806	4.903668	397.6147
Stddev	.006585	.029364	.06189	.007019	.018599	2.1954
%RSD	.1347001	.6020550	.2502417	.1444374	.3792909	.5521397

#1	4.880990	4.869566	24.72279	4.862535	4.889436	398.6653
#2	4.892664	4.909689	24.79653	4.851832	4.924713	399.0873
#3	4.892107	4.852489	24.67357	4.865051	4.896855	395.0914

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24000	.4959612	2.460632	404.5056	15.14397	2.507046
Stddev	.10460	.0042101	.006534	3.2674	.03002	.006513
%RSD	1.021474	.8488798	.2655299	.8077457	.1982412	.2598022

#1	10.31857	.5004750	2.456882	407.3701	15.17852	2.506258
#2	10.28016	.4952676	2.468177	405.1997	15.12910	2.513918
#3	10.12128	.4921409	2.456838	400.9469	15.12428	2.500963

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.01805	406.1520	15.03634	401.0192	2.460095	1.309937
Stddev	.08205	3.7510	.12961	2.6882	.008841	.006146
%RSD	.5463162	.9235515	.8619553	.6703414	.3593678	.4691516

#1	15.02502	409.0801	15.15005	403.1656	2.453334	1.317003
#2	15.09638	407.4520	15.06375	401.8879	2.470099	1.306972
#3	14.93273	401.9239	14.89522	398.0041	2.456851	1.305837

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	399.3370	2.479712	14.75871	152.0828	5.030024	F 4.468168
Stddev	3.0033	.020731	.13524	.7468	.022483	.054788
%RSD	.7520814	.8360239	.9163438	.4910736	.4469793	1.226196

#1	401.1977	2.492496	14.60307	151.8306	5.015495	4.526971
#2	400.9411	2.490847	14.82553	152.9231	5.055921	4.458975
#3	395.8722	2.455793	14.84753	151.4947	5.018657	4.418557

Sample Name: CCV001 Acquired: 09/29/2022 12:54:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.924316	5.038190	4.940283	4.921041	5.017439	5.226371
Stddev	.008990	.014395	.049598	.020381	.029601	.044142
%RSD	.1825715	.2857151	1.003961	.4141519	.5899543	.8446099
#1	4.923014	5.032748	4.992467	4.907563	5.035019	5.266590
#2	4.933887	5.054512	4.934628	4.944487	5.034035	5.233378
#3	4.916048	5.027308	4.893755	4.911073	4.983264	5.179143

Elem	Sr4077
Units	ppm
Avg	4.700775
Stddev	.020783
%RSD	.4421118
#1	4.711141
#2	4.676848
#3	4.714336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.604	28920.66	3538.271	733.6861	1659.835
Stddev	5.387	56.74	12.249	10.8191	5.464
%RSD	.3700545	.1961827	.3461897	1.474618	.3292116
#1	1457.683	28950.88	3526.833	744.9534	1659.807
#2	1449.488	28955.89	3536.786	732.7255	1654.385
#3	1459.642	28855.21	3551.195	723.3793	1665.314

Sample Name: CCB001 Acquired: 09/29/2022 12:58:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051231	.0009721	.0050282	-.002748	-.001855	.0728892
Stddev	.0014043	.0013191	.0018559	.002841	.001468	.0124848
%RSD	27.41071	135.6888	36.90968	103.3821	79.14777	17.12848

#1	.0049988	.0022503	.0029542	.000112	-.000358	.0872643
#2	.0065854	.0010504	.0065325	-.005570	-.001915	.0647592
#3	.0037851	-.000384	.0055980	-.002787	-.003292	.0666441

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000457	-.000033	-.000074	-.005093	-.000382	-.000017
Stddev	.000403	.000087	.000056	.004097	.000170	.000039
%RSD	88.24696	266.9789	75.68150	80.44626	44.40734	224.4776

#1	-.000527	.000043	-.000090	-.004512	-.000531	.000022
#2	-.000023	-.000128	-.000120	-.009449	-.000417	-.000056
#3	-.000820	-.000013	-.000012	-.001317	-.000198	-.000019

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011043	-.008957	-.000019	-.029651	-.000002	-.000206
Stddev	.0023184	.008147	.000152	.011322	.000010	.000128
%RSD	209.9400	90.95405	782.3105	38.18255	461.2369	62.10121

#1	.0005957	-.016727	.000156	-.018566	-.000007	-.000059
#2	.0036348	-.000479	-.000092	-.041195	-.000010	-.000262
#3	-.000918	-.009666	-.000122	-.029192	.000009	-.000295

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.195293	-.002079	.0001464	.0232115	.0007547	F .0117050
Stddev	.055855	.000106	.0008871	.0347317	.0021748	.0010253
%RSD	28.60057	5.077179	606.1140	149.6316	288.1809	8.759468

#1	-.256758	-.001961	-.000714	-.014944	-.001199	.0125113
#2	-.147639	-.002164	.000094	.052986	.000365	.0120527
#3	-.181483	-.002111	.001058	.031591	.003098	.0105511

Sample Name: CCB001 Acquired: 09/29/2022 12:58:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006518	.0001382	-.001132	-.003573	.0002662	.0047053
Stddev	.0001354	.0056690	.000497	.000725	.0010626	.0010684
%RSD	20.76516	4102.556	43.92408	20.27493	399.1668	22.70601

#1	.0007249	-.006189	-.001012	-.004398	.0011065	.0045965
#2	.0004956	.001848	-.001678	-.003284	-.000928	.0036954
#3	.0007348	.004755	-.000706	-.003038	.000620	.0058239

Elem	Sr4077
Units	ppm
Avg	-.000087
Stddev	.000046
%RSD	53.31352

#1	-.000099
#2	-.000036
#3	-.000127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.471	31131.79	3687.656	875.5849	2240.263
Stddev	3.757	112.29	11.200	1.0750	7.062
%RSD	.2132798	.3606921	.3037071	.1227736	.3152485

#1	1757.328	31260.31	3675.440	876.8055	2232.937
#2	1764.657	31082.41	3697.439	875.1704	2247.028
#3	1762.429	31052.65	3690.090	874.7790	2240.823

Sample Name: PB147933BL Acquired: 09/29/2022 13:02:40 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW933 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020542	.0024293	.0022817	-.002750	-.002686	.0016058	-.000635
Stddev	.0020603	.0029756	.0037699	.002671	.000770	.0079017	.000747
%RSD	100.2976	122.4868	165.2214	97.14721	28.68246	492.0626	117.5682

#1	.0043266	.0004494	.0046812	-.004421	-.001808	.0105519	-.000542
#2	.0015283	.0058511	-.002063	.000331	-.003251	-.001314	-.001425
#3	.0003078	.0009873	.004227	-.004159	-.002998	-.004420	.000060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000218	-.003400	.0003223	-.000101	-.000905	-.006881
Stddev	.000050	.0000330	.003615	.0004984	.000202	.001909	.011630
%RSD	1289.532	151.5463	106.3276	154.6203	201.2265	210.8520	169.0194

#1	-.000005	.0000583	-.002071	-.000203	-.000181	.000882	-.006902
#2	.000047	-.000006	-.000638	.000381	-.000250	-.002916	-.018501
#3	-.000054	.000013	-.007492	.000789	.000130	-.000682	.004760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000149	-.019900	.0002937	-.000397	-.233422	-.001670	-.000363
Stddev	.000078	.025876	.0002848	.000160	.133894	.001517	.002722
%RSD	52.53554	130.0276	96.98591	40.33898	57.36103	90.87068	750.7078

#1	-.000162	-.034715	.0002757	-.000581	-.080015	-.001487	.002178
#2	-.000065	.009978	.0000182	-.000295	-.293480	-.003270	-.000030
#3	-.000220	-.034964	.0005870	-.000315	-.326773	-.000252	-.003236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.144219	.0016476	.0064424	-.000224	-.001448	-.002863	-.003022
Stddev	.016410	.0005818	.0005586	.000065	.005423	.001003	.000771
%RSD	11.37824	35.30938	8.671204	28.82964	374.5519	35.04761	25.51589

#1	-.138902	.0022976	.0068893	-.000164	.000368	-.002317	-.003849
#2	-.162628	.0011755	.0058161	-.000292	.002835	-.002250	-.002893
#3	-.131127	.0014699	.0066216	-.000215	-.007546	-.004020	-.002323

Sample Name: PB147933BL Acquired: 09/29/2022 13:02:40 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW933 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017217	.0006969	-.000063
Stddev	.0007891	.0010345	.000070
%RSD	45.83340	148.4511	110.6964

#1	.0019527	.0012134	-.000004
#2	.0008429	.0013715	-.000045
#3	.0023695	-.000494	-.000141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.237	31181.42	3652.698	880.6837	2242.155
Stddev	3.648	176.81	45.766	10.1410	1.352
%RSD	.2072210	.5670470	1.252926	1.151488	.0602831

#1	1759.317	31033.47	3600.037	871.6598	2240.653
#2	1764.257	31377.24	3682.859	891.6583	2243.274
#3	1757.138	31133.54	3675.196	878.7329	2242.537

Sample Name: PB147933BS Acquired: 09/29/2022 13:06:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS933 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252082	.0547472	.0236558	.0707829	.1175655	.4395710
Stddev	.0013369	.0013309	.0007442	.0067157	.0007606	.0012945
%RSD	5.303449	2.430937	3.146054	9.487807	.6469154	.2944973

#1	.0236647	.0562576	.0228917	.0663243	.1181984	.4389611
#2	.0260054	.0542377	.0243784	.0675175	.1177763	.4410578
#3	.0259544	.0537464	.0236974	.0785069	.1167218	.4386942

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4268261	.0113571	.0106962	11.25188	.0232090	.1071074
Stddev	.0014454	.0001441	.0001142	.04709	.0002336	.0003948
%RSD	.3386297	1.268918	1.067743	.4185233	1.006477	.3685533

#1	.4268015	.0112403	.0107596	11.23850	.0233782	.1067768
#2	.4282835	.0115181	.0107647	11.30421	.0229425	.1070009
#3	.4253931	.0113130	.0105644	11.21293	.0233063	.1075444

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575243	.2143276	.0370529	10.85582	.0862766	.0210675
Stddev	.0007162	.0061531	.0009988	.04177	.0002801	.0001738
%RSD	1.245093	2.870871	2.695716	.3848099	.3246901	.8250630

#1	.0575826	.2089764	.0361534	10.90394	.0864096	.0210528
#2	.0582096	.2210509	.0368776	10.83468	.0864655	.0209015
#3	.0567807	.2129556	.0381278	10.82885	.0859548	.0212482

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37187	.1180936	.1228973	10.47393	.0219141	F .0278382
Stddev	.29906	.0023916	.0014309	.04357	.0007808	.0007489
%RSD	2.883380	2.025133	1.164314	.4160109	3.562807	2.690059

#1	10.24124	.1183199	.1223182	10.51101	.0212976	.0275536
#2	10.16035	.1203640	.1218468	10.48483	.0216527	.0272733
#3	10.71402	.1155970	.1245270	10.42594	.0227920	.0286876

Sample Name: PB147933BS Acquired: 09/29/2022 13:06:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS933 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228827	.1825875	.2052631	.0104298	.2222811	.0324487
Stddev	.0001490	.0044409	.0031409	.0006344	.0026828	.0019748
%RSD	.6513084	2.432220	1.530177	6.082844	1.206934	6.085867

#1	.0228587	.1824729	.2034071	.0106229	.2250399	.0307862
#2	.0227471	.1782050	.2088895	.0109452	.2221221	.0346315
#3	.0230423	.1870846	.2034925	.0097212	.2196814	.0319284

Elem	Sr4077
Units	ppm
Avg	.2310025
Stddev	.0001937
%RSD	.0838748

#1	.2312153
#2	.2308363
#3	.2309559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.900	31418.91	3741.001	881.0833	2179.145
Stddev	3.670	232.14	25.928	11.5383	3.777
%RSD	.2103141	.7388472	.6930880	1.309563	.1733338

#1	1747.738	31289.77	3744.689	870.6845	2181.278
#2	1746.207	31686.90	3713.427	893.4960	2181.372
#3	1740.756	31280.06	3764.888	879.0694	2174.783

Sample Name: PB147796BL Acquired: 09/29/2022 13:10:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW796 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036225	.0022748	.0013096	-.001237	-.000554	.0055574	-.000333
Stddev	.0022564	.0009395	.0018850	.000820	.001941	.0025761	.000244
%RSD	62.28776	41.29858	143.9413	66.25537	350.3970	46.35438	73.30282

#1	.0037826	.0011987	.0031802	-.000736	-.001077	.0075199	-.000432
#2	.0012904	.0029311	-.000590	-.002183	-.002180	.0026402	-.000055
#3	.0057946	.0026947	.001338	-.000792	.001595	.0065119	-.000513

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	-.000017	-.005898	-.000210	-.000067	-.001041	-.001191
Stddev	.000028	.000036	.005308	.000454	.000082	.002572	.005298
%RSD	55.82433	210.7411	89.99556	216.0071	122.3910	247.0369	444.9219

#1	-.000082	-.000055	-.002868	-.000562	-.000022	.000072	.003087
#2	-.000028	-.000013	-.002799	.000302	-.000161	.000787	.000458
#3	-.000041	.000017	-.012027	-.000370	-.000017	-.003983	-.007118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001311	-.011542	-.000128	.0000209	-.192367	.0000878	.0005178
Stddev	.0008722	.029599	.000145	.0003811	.126724	.0017850	.0011107
%RSD	665.1840	256.4458	113.2084	1825.155	65.87623	2032.543	214.4953

#1	-.000801	-.026900	.000038	.0004580	-.316883	-.000567	-.000679
#2	.000266	.022580	-.000227	-.000242	-.063544	.002108	.001515
#3	.000928	-.030306	-.000195	-.000154	-.196674	-.001278	.000718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.142050	.0016729	.0043020	-.000460	.0012840	-.002583	-.004257
Stddev	.058780	.0010732	.0003964	.000283	.0003375	.001935	.001689
%RSD	41.37982	64.15099	9.213606	61.51883	26.28452	74.88589	39.66764

#1	-.096214	.0027479	.0043420	-.000783	.0011343	-.000842	-.003596
#2	-.208320	.0006015	.0046769	-.000344	.0010471	-.004666	-.006176
#3	-.121616	.0016694	.0038872	-.000254	.0016704	-.002242	-.002998

Sample Name: PB147796BL Acquired: 09/29/2022 13:10:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW796 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010340	-.002777	-.000044
Stddev	.0007588	.000871	.000045
%RSD	73.38072	31.36714	101.9366

#1	.0007431	-.001800	-.000044
#2	.0018952	-.003061	-.000090
#3	.0004638	-.003471	.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.903	31547.42	3732.635	889.4047	2241.083
Stddev	6.542	107.06	21.967	3.9426	4.886
%RSD	.3719377	.3393538	.5885058	.4432818	.2180173

#1	1756.335	31552.25	3756.235	890.8060	2235.539
#2	1754.034	31438.02	3712.784	884.9530	2242.945
#3	1766.339	31651.97	3728.885	892.4553	2244.763

Sample Name: PB147796BS Acquired: 09/29/2022 13:15:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS796 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218245	.0573004	.0235554	.0723648	.1221219	.4505320
Stddev	.0036538	.0012558	.0014352	.0018872	.0008005	.0145465
%RSD	16.74157	2.191677	6.093085	2.607946	.6555113	3.228746

#1	.0238282	.0584003	.0249755	.0720841	.1222793	.4573144
#2	.0240380	.0559320	.0221055	.0743767	.1212544	.4338328
#3	.0176072	.0575689	.0235853	.0706337	.1228321	.4604487

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4363847	.0114429	.0110395	11.50563	.0236992	.1092819
Stddev	.0040086	.0000358	.0001212	.09101	.0006802	.0001049
%RSD	.9185988	.3129892	1.098195	.7909808	2.870194	.0959458

#1	.4408407	.0114638	.0109046	11.60956	.0244825	.1091818
#2	.4352419	.0114015	.0110747	11.46712	.0232577	.1093910
#3	.4330716	.0114633	.0111393	11.44020	.0233573	.1092729

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561352	.2268104	.0380785	11.09935	.0880196	.0213758
Stddev	.0018754	.0046294	.0001957	.12727	.0006275	.0001992
%RSD	3.340848	2.041092	.5140259	1.146612	.7129308	.9318226

#1	.0581830	.2320314	.0382959	11.20784	.0887243	.0215583
#2	.0545014	.2251935	.0379164	11.13095	.0878132	.0211634
#3	.0557213	.2232063	.0380232	10.95926	.0875212	.0214058

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.61827	.1149919	.1288618	10.56927	.0224964	F .0275210
Stddev	.14298	.0050814	.0027083	.06524	.0037396	.0008530
%RSD	1.346504	4.418901	2.101704	.6172468	16.62298	3.099307

#1	10.56737	.1187464	.1311401	10.63775	.0189804	.0283765
#2	10.77973	.1092097	.1295778	10.56222	.0220835	.0275158
#3	10.50771	.1170195	.1258674	10.50785	.0264253	.0266706

Sample Name: PB147796BS Acquired: 09/29/2022 13:15:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS796 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233561	.1966919	.2064762	.0105991	.2287319	.0321585
Stddev	.0001925	.0105750	.0031158	.0008024	.0016611	.0008220
%RSD	.8244088	5.376403	1.509027	7.570239	.7262024	2.556108

#1	.0233229	.2077472	.2090288	.0099595	.2306120	.0325959
#2	.0231823	.1956547	.2030042	.0103382	.2281204	.0326693
#3	.0235630	.1866737	.2073957	.0114994	.2274633	.0312103

Elem	Sr4077
Units	ppm
Avg	.2352904
Stddev	.0005126
%RSD	.2178580

#1	.2356492
#2	.2355186
#3	.2347033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.648	31206.40	3740.859	876.6568	2180.577
Stddev	3.767	242.27	34.068	9.1964	4.956
%RSD	.2157712	.7763340	.9106973	1.049029	.2272577

#1	1742.249	31040.79	3702.457	874.7126	2178.557
#2	1744.997	31093.95	3767.448	868.5879	2176.950
#3	1749.697	31484.45	3752.672	886.6698	2186.223

Sample Name: N4744-01 Acquired: 09/29/2022 13:19:19 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY4X6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029882	.0008872	.0007029	-.000213	-.002721	-.000117
Stddev	.0014994	.0005140	.0009011	.001809	.001202	.003461
%RSD	50.17574	57.93174	128.2099	851.2851	44.15277	2965.716

#1	.0027971	.0007015	.0002333	.001622	-.002882	-.001329
#2	.0045739	.0014682	.0001335	-.000265	-.001447	.003788
#3	.0015936	.0004919	.0017418	-.001995	-.003834	-.002808

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000324	-.000241	-.000098	.0465694	.0008026	-.000090
Stddev	.000243	.000017	.000099	.0095066	.0004417	.000183
%RSD	75.07568	6.999677	100.8950	20.41375	55.04034	203.3586

#1	-.000316	-.000250	-.000168	.0420310	.0006644	-.000192
#2	-.000571	-.000222	.000015	.0574946	.0012969	-.000199
#3	-.000085	-.000252	-.000142	.0401825	.0004464	.000121

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000800	.0037012	.0072925	-.022466	.0001398	-.000361
Stddev	.002214	.0056936	.0002093	.016170	.0002665	.000266
%RSD	276.6760	153.8328	2.870837	71.97281	190.6957	73.57092

#1	-.000459	.0065575	.0074737	-.018143	.0004473	-.000383
#2	-.003166	-.002855	.0070633	-.008898	-.000026	-.000616
#3	.001223	.007401	.0073404	-.040358	-.000002	-.000086

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.427563	-.000573	.0148477	-.806623	F .0107325	.0013612
Stddev	.214915	.000812	.0020251	.026416	.0031732	.0006262
%RSD	50.26507	141.6008	13.63928	3.274862	29.56624	46.00352

#1	-.306368	.000354	.0145793	-.782385	.0070809	.0007103
#2	-.300618	-.000916	.0169937	-.802705	.0122959	.0019594
#3	-.675704	-.001157	.0129702	-.834779	.0128206	.0014138

Sample Name: N4744-01 Acquired: 09/29/2022 13:19:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4X6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004710	.0220263	.0160035	-.004975	.0007942	-.010157
Stddev	.0002942	.0023067	.0016384	.000510	.0001652	.001470
%RSD	62.46357	10.47236	10.23747	10.26032	20.80727	14.47269

#1	.0008097	.0211695	.0165934	-.004455	.0009640	-.009590
#2	.0003244	.0246387	.0141518	-.005475	.0007846	-.011826
#3	.0002789	.0202706	.0172652	-.004997	.0006339	-.009055

Elem	Sr4077
Units	ppm
Avg	-.000064
Stddev	.000032
%RSD	50.44788

#1	-.000044
#2	-.000101
#3	-.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1815.552	32049.39	3813.036	901.5396	2328.749
Stddev	3.860	220.30	11.635	11.8140	2.841
%RSD	.2125834	.6873695	.3051326	1.310425	.1219900

#1	1811.312	32243.36	3820.042	897.4313	2329.591
#2	1816.484	31809.88	3799.606	892.3281	2325.582
#3	1818.860	32094.92	3819.462	914.8592	2331.073

Sample Name: N4744-02 Acquired: 09/29/2022 13:23:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4X7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032105	.0007493	.0007576	.0003518	-.002864	-.007938
Stddev	.0048469	.0004130	.0011022	.0016950	.000905	.003902
%RSD	150.9718	55.11689	145.4866	481.7976	31.61399	49.14909

#1	-.000368	.0009198	.0009788	.0000331	-.001824	-.004025
#2	.001273	.0002784	.0017323	-.001161	-.003473	-.007962
#3	.008726	.0010499	-.000438	.002184	-.003296	-.011828

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000463	-.000252	-.000023	-.010878	.0003585	-.000149
Stddev	.000650	.000038	.000104	.002036	.0003232	.000029
%RSD	140.1560	15.16763	462.1425	18.71959	90.15452	19.49729

#1	-.000999	-.000209	-.000029	-.009180	.0002697	-.000176
#2	.000259	-.000281	-.000123	-.013136	.0007168	-.000153
#3	-.000650	-.000265	.000085	-.010317	.0000890	-.000118

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001164	-.004421	.0002715	-.049362	.0003711	-.000270
Stddev	.000905	.002268	.0004844	.022584	.0003484	.000085
%RSD	77.75033	51.28688	178.4112	45.75215	93.87740	31.47998

#1	-.001559	-.006165	.0001339	-.074316	.0003018	-.000351
#2	-.000128	-.005241	-.000129	-.030326	.0000626	-.000275
#3	-.001803	-.001858	.000810	-.043444	.0007490	-.000182

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.319934	-.000124	.0018923	-.907609	F .0121189	.0016544
Stddev	.151201	.002781	.0009029	.011812	.0004355	.0013476
%RSD	47.26000	2238.267	47.71335	1.301416	3.593909	81.45565

#1	-.364863	.001359	.0010667	-.901044	.0122639	.0001160
#2	-.151360	-.003333	.0028564	-.900537	.0116293	.0026258
#3	-.443577	.001600	.0017537	-.921244	.0124634	.0022213

Sample Name: N4744-02 Acquired: 09/29/2022 13:23:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4X7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	.0031158	.0362091	-.005924	.0012357	-.011366
Stddev	.000411	.0052599	.0029961	.001822	.0005198	.000946
%RSD	359.2458	168.8124	8.274289	30.75550	42.06556	8.321465

#1	-.000557	.0086693	.0329536	-.006508	.0007297	-.012324
#2	.000258	-.001791	.0368234	-.007383	.0017683	-.010433
#3	-.000045	.002469	.0388505	-.003882	.0012093	-.011340

Elem	Sr4077
Units	ppm
Avg	-.000146
Stddev	.000094
%RSD	64.53339

#1	-.000193
#2	-.000037
#3	-.000207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.651	32288.94	3810.122	902.6644	2321.654
Stddev	1.961	285.02	20.972	16.2857	3.881
%RSD	.1084635	.8827174	.5504242	1.804180	.1671575

#1	1809.772	32058.11	3823.673	893.0428	2325.533
#2	1807.278	32201.18	3785.966	893.4827	2317.771
#3	1805.905	32607.51	3820.728	921.4678	2321.658

Sample Name: N4744-03 Acquired: 09/29/2022 13:27:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4X8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046675	-.000345	.0012120	.0000485	-.002378	-.006870	-.000910
Stddev	.0016884	.000443	.0009482	.0017606	.000835	.007757	.000275
%RSD	36.17485	128.3609	78.23235	3629.337	35.09870	112.8996	30.24738

#1	.0027917	.000162	.0019393	.0017825	-.002243	.000389	-.001118
#2	.0051449	-.000544	.0001396	-.001737	-.003273	-.005956	-.000598
#3	.0060658	-.000654	.0015570	.000100	-.001620	-.015043	-.001013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000312	-.000088	.0002325	.0007293	-.000023	-.003179	.0216700
Stddev	.000093	.000046	.0108187	.0001681	.000075	.002715	.0068134
%RSD	29.82250	52.40579	4653.153	23.05648	331.8563	85.41020	31.44172

#1	-.000363	-.000066	.0015883	.0005578	.000031	-.002065	.0143873
#2	-.000205	-.000141	-.011200	.0008939	.000010	-.001198	.0278891
#3	-.000369	-.000057	.010309	.0007361	-.000108	-.006274	.0227337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000408	-.026685	.0001318	-.000394	-.497439	.0000497	.0023311
Stddev	.0003612	.021255	.0004209	.000334	.092614	.0027521	.0010087
%RSD	885.9893	79.65298	319.3790	84.68531	18.61823	5540.372	43.27266

#1	-.000309	-.002265	.0001445	-.000364	-.454674	.0031554	.0012657
#2	.000019	-.036760	-.000295	-.000077	-.433935	-.000920	.0024562
#3	.000412	-.041029	.000546	-.000743	-.603709	-.002086	.0032714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.943559	.0097107	.0000406	-.000291	.0022363	.0127779	-.005076
Stddev	.018439	.0008227	.0011603	.000176	.0056064	.0010527	.000677
%RSD	1.954144	8.471711	2860.728	60.36130	250.6966	8.238022	13.33804

#1	-.934944	.0105563	.0013310	-.000337	.0063705	.0115781	-.005495
#2	-.964728	.0096628	-.000293	-.000097	-.004145	.0135461	-.005438
#3	-.931005	.0089130	-.000916	-.000440	.004483	.0132096	-.004295

Sample Name: N4744-03 Acquired: 09/29/2022 13:27:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY4X8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007827	-.010839	-.000146
Stddev	.0012645	.001151	.000056
%RSD	161.5596	10.62144	38.30683

#1	.0013392	-.009682	-.000085
#2	-.000665	-.011985	-.000160
#3	.001674	-.010851	-.000195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1805.101	32073.25	3852.892	899.4788	2322.925
Stddev	2.396	64.97	22.180	8.7331	3.516
%RSD	.1327419	.2025641	.5756631	.9709015	.1513453

#1	1806.438	32047.06	3854.730	893.2573	2319.201
#2	1806.530	32147.22	3829.851	895.7168	2326.187
#3	1802.334	32025.46	3874.096	909.4624	2323.386

Sample Name: N4744-04 Acquired: 09/29/2022 13:31:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5M0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022405	-.000515	.0005172	-.001857	-.002506	.0007892
Stddev	.0010007	.001714	.0009987	.003625	.002150	.0045115
%RSD	44.66476	333.0437	193.0940	195.2127	85.78148	571.6656

#1	.0029311	.000001	.0016702	-.004998	-.003313	.0046897
#2	.0010929	.000882	-.000077	.002110	-.000070	-.004152
#3	.0026976	-.002427	-.000042	-.002684	-.004137	.001830

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000783	-.000369	-.000116	.0544250	.0002489	-.000190
Stddev	.000554	.000108	.000034	.0063830	.0002108	.000008
%RSD	70.78767	29.21118	28.94554	11.72805	84.68292	3.991285

#1	-.000806	-.000364	-.000147	.0570706	.0002359	-.000187
#2	-.001326	-.000480	-.000080	.0590598	.0000449	-.000184
#3	-.000218	-.000264	-.000122	.0471446	.0004659	-.000199

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001910	-.005892	.0005244	-.018793	.0000076	-.000487
Stddev	.001399	.012093	.0001105	.018953	.0002948	.000147
%RSD	73.26449	205.2331	21.06988	100.8528	3898.162	30.21664

#1	-.003521	-.012103	.0005702	-.004372	-.000325	-.000392
#2	-.001005	-.013618	.0003984	-.011747	.000112	-.000657
#3	-.001203	.008044	.0006046	-.040260	.000236	-.000412

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.437788	.0029881	.0039519	-.966091	F .0191171	.0003591
Stddev	.054770	.0006392	.0013556	.054538	.0016208	.0016760
%RSD	12.51069	21.39277	34.30364	5.645186	8.478250	466.7159

#1	-.375285	.0023250	.0048602	-1.02763	.0207432	.0017295
#2	-.477391	.0030390	.0023937	-.92373	.0191063	.0008573
#3	-.460689	.0036004	.0046017	-.94691	.0175017	-.001509

Sample Name: N4744-04 Acquired: 09/29/2022 13:31:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5M0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000383	.0133602	.0372253	-.006062	.0016770	-.009507
Stddev	.000515	.0033345	.0005422	.000225	.0009429	.001153
%RSD	134.2642	24.95866	1.456534	3.711988	56.22517	12.12850

#1	-.000242	.0133788	.0375406	-.005812	.0022990	-.010826
#2	.000046	.0100164	.0365992	-.006249	.0005921	-.008688
#3	-.000954	.0166854	.0375360	-.006125	.0021399	-.009008

Elem	Sr4077
Units	ppm
Avg	.0000057
Stddev	.0000676
%RSD	1182.865

#1	-.000072
#2	.000035
#3	.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.127	31961.35	3849.148	905.5920	2319.122
Stddev	1.939	197.97	6.046	2.9075	1.412
%RSD	.1076389	.6194092	.1570767	.3210625	.0608700

#1	1799.811	31735.70	3849.451	902.4812	2318.480
#2	1803.353	32042.50	3855.037	908.2409	2320.740
#3	1800.216	32105.86	3842.956	906.0539	2318.144

Sample Name: N4744-05 Acquired: 09/29/2022 13:35:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5M1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012679	.0005568	-.000081	.0055624	-.003128	-.000423
Stddev	.0025662	.0018114	.000571	.0031203	.000856	.004467
%RSD	202.3936	325.3108	706.8151	56.09662	27.36208	1056.522

#1	.0041039	-.000335	.000034	.0071894	-.002805	-.000998
#2	-.000894	-.000636	-.000700	.0019648	-.004099	-.004575
#3	.000594	.002641	.000424	.0075329	-.002481	.004304

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000560	-.000318	-.000050	.0035989	.0004462	-.000088
Stddev	.000281	.000067	.000026	.0071806	.0002941	.000177
%RSD	50.13765	21.16054	53.02907	199.5209	65.91092	202.1613

#1	-.000398	-.000306	-.000079	.0050819	.0002955	-.000260
#2	-.000884	-.000391	-.000044	.0099223	.0002580	-.000098
#3	-.000398	-.000258	-.000027	-.004207	.0007851	.000094

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003270	-.009733	-.000414	-.025876	.0002041	-.000333
Stddev	.0015313	.007962	.000268	.046142	.0002068	.000241
%RSD	468.2965	81.80916	64.67166	178.3161	101.2996	72.44473

#1	-.000469	-.010728	-.000713	-.077191	.0004315	-.000179
#2	-.000643	-.017151	-.000194	-.012636	.0000273	-.000610
#3	.002092	-.001320	-.000336	.012198	.0001536	-.000208

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.466636	.0003009	.0011825	-.915960	F .0101711	.0004599
Stddev	.120693	.0023083	.0013524	.037703	.0030860	.0008956
%RSD	25.86453	767.2369	114.3730	4.116236	30.34102	194.7477

#1	-.329049	-.000375	.0009224	-.886857	.0074359	-.000479
#2	-.554647	-.001594	.0026460	-.958552	.0095607	.000553
#3	-.516211	.002872	-.000021	-.902471	.0135167	.001305

Sample Name: N4744-05 Acquired: 09/29/2022 13:35:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5M1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000199	.0042423	.0108335	-.004651	.0012843	-.010624
Stddev	.000215	.0051525	.0007100	.000921	.0010012	.000383
%RSD	108.3403	121.4539	6.553992	19.81187	77.95670	3.607231

#1	.000038	-.000163	.0107860	-.005713	.0012635	-.010821
#2	-.000252	.009908	.0115661	-.004162	.0022958	-.010868
#3	-.000382	.002982	.0101485	-.004077	.0002937	-.010182

Elem	Sr4077
Units	ppm
Avg	-.000177
Stddev	.000071
%RSD	40.04010

#1	-.000097
#2	-.000201
#3	-.000232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.869	31788.19	3848.777	900.1001	2315.693
Stddev	1.943	42.04	18.998	2.8222	1.070
%RSD	.1078216	.1322548	.4936227	.3135406	.0461891

#1	1804.101	31805.68	3827.133	901.2148	2314.490
#2	1800.559	31740.23	3862.699	902.1947	2316.050
#3	1800.947	31818.67	3856.497	896.8908	2316.538

Sample Name: N4744-06 Acquired: 09/29/2022 13:39:59 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5M2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015671	.0027948	.0009208	-.001854	-.002855	.0063931
Stddev	.0010184	.0004502	.0020087	.002448	.000569	.0023044
%RSD	64.98723	16.11007	218.1549	132.0279	19.91528	36.04566

#1	.0019452	.0025078	.0023003	-.001264	-.003281	.0041824
#2	.0004137	.0025628	.0018458	-.004543	-.003076	.0062159
#3	.0023423	.0033137	-.001384	.000245	-.002209	.0087811

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000866	-.000215	-.000118	.0153306	.0003098	-.000040
Stddev	.000306	.000061	.000035	.0114163	.0001917	.000184
%RSD	35.30846	28.28280	29.27559	74.46740	61.89309	457.7550

#1	-.000561	-.000260	-.000151	.0284447	.0001494	-.000253
#2	-.000864	-.000146	-.000082	.0076125	.0002578	.000068
#3	-.001172	-.000240	-.000121	.0099346	.0005222	.000064

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002271	-.008944	-.000104	-.013229	-.000189	-.000504
Stddev	.000631	.008379	.000443	.018283	.000139	.000287
%RSD	27.80329	93.68456	423.9440	138.2015	73.50549	56.82182

#1	-.002960	-.017152	-.000549	-.007989	-.000188	-.000216
#2	-.001721	-.009276	.000336	.001862	-.000051	-.000508
#3	-.002131	-.000404	-.000101	-.033560	-.000329	-.000789

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.402706	-.000553	.0010075	-.921757	F .0222286	.0015166
Stddev	.230262	.001451	.0009840	.017248	.0008331	.0003566
%RSD	57.17866	262.4023	97.66278	1.871243	3.747942	23.51364

#1	-.665411	-.002193	.0003957	-.918213	.0231696	.0011062
#2	-.306851	.000565	.0004844	-.940502	.0215848	.0017512
#3	-.235856	-.000032	.0021426	-.906556	.0219315	.0016923

Sample Name: N4744-06 Acquired: 09/29/2022 13:39:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5M2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000155	.0072171	.0342260	-.005331	.0017387	-.009574
Stddev	.000475	.0015527	.0007883	.000246	.0011972	.001439
%RSD	307.2037	21.51459	2.303324	4.620727	68.85681	15.02806

#1	.000212	.0068452	.0336607	-.005058	.0026803	-.008071
#2	-.000692	.0058841	.0351266	-.005399	.0003913	-.010939
#3	.000016	.0089220	.0338908	-.005536	.0021444	-.009712

Elem	Sr4077
Units	ppm
Avg	-.000063
Stddev	.000138
%RSD	218.8825

#1	.000066
#2	-.000046
#3	-.000209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1800.300	32073.09	3809.073	912.4606	2316.259
Stddev	4.671	130.00	24.770	5.5680	3.550
%RSD	.2594576	.4053363	.6502797	.6102200	.1532667

#1	1799.693	31960.94	3783.180	914.1447	2319.521
#2	1795.962	32042.75	3832.541	906.2450	2312.478
#3	1805.245	32215.58	3811.498	916.9922	2316.778

Sample Name: N4654-11 Acquired: 09/29/2022 13:44:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057732	-.002406	.0075287	.0034494	-.003498	.0242168	.0403309
Stddev	.0046471	.001493	.0012636	.0035691	.002478	.0084629	.0001852
%RSD	80.49504	62.04260	16.78382	103.4686	70.82854	34.94636	.4590943

#1	.0102829	-.003553	.0072019	.0073335	-.005263	.0306999	.0403078
#2	.0060369	-.000718	.0064606	.0027006	-.004565	.0273076	.0405266
#3	.0009998	-.002947	.0089236	.0003142	-.000666	.0146430	.0401584

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000237	-.000054	115.3655	.0009721	-.001522	.0032151	.0113284
Stddev	.000047	.000087	.0999	.0005460	.000288	.0018376	.0030708
%RSD	19.99025	162.4610	.0866111	56.17180	18.88822	57.15394	27.10684

#1	-.000182	.000046	115.2972	.0004052	-.001281	.0011120	.0077850
#2	-.000268	-.000092	115.4802	.0014946	-.001841	.0045103	.0129855
#3	-.000260	-.000114	115.3192	.0010163	-.001445	.0040230	.0132146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035764	48.09132	-.000066	-.000265	42.05940	-.000170	.0101730
Stddev	.0002385	.06804	.000103	.000490	.15064	.003070	.0010972
%RSD	6.668029	.1414907	155.8663	185.1491	.3581566	1804.632	10.78565

#1	.0035016	48.16918	.000047	.000267	42.11110	.001326	.0114199
#2	.0038434	48.06154	-.000089	-.000698	42.17739	-.003701	.0097440
#3	.0033844	48.04324	-.000156	-.000364	41.88972	.001865	.0093550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2591220	.1407853	.0346553	-.000025	6.896745	7.718339	-.006799
Stddev	.0087610	.0045264	.0002702	.000444	.032676	.022879	.000729
%RSD	3.381037	3.215123	.7795806	1743.416	.4737905	.2964219	10.72409

#1	.2631160	.1400280	.0349548	-.000520	6.905662	7.744751	-.005977
#2	.2651744	.1366852	.0344300	.000338	6.924037	7.705600	-.007367
#3	.2490757	.1456425	.0345811	.000106	6.860536	7.704664	-.007053

Sample Name: N4654-11 Acquired: 09/29/2022 13:44:07 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZ06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002159	-.006743	.0901859
Stddev	.000422	.001125	.0003383
%RSD	19.56725	16.68167	.3750540

#1	-.001676	-.005670	.0902587
#2	-.002340	-.007914	.0898172
#3	-.002461	-.006646	.0904819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.316	31174.70	3787.359	872.2415	2088.992
Stddev	4.221	98.70	16.268	1.8449	1.858
%RSD	.2479356	.3166024	.4295311	.2115172	.0889362

#1	1706.003	31100.20	3774.537	871.9735	2091.088
#2	1703.232	31286.64	3805.659	874.2058	2087.548
#3	1697.712	31137.26	3781.882	870.5452	2088.339

Sample Name: N4654-12 Acquired: 09/29/2022 13:48:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ06D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032687	-.000801	.0073088	-.001145	-.003665	.0211503	.0405171
Stddev	.0002691	.002834	.0016979	.001054	.000296	.0088166	.0008254
%RSD	8.234044	353.7813	23.23096	92.07545	8.069581	41.68525	2.037131

#1	.0035090	-.002873	.0090366	-.000197	-.003364	.0313184	.0397267
#2	.0029778	-.001959	.0056425	-.002280	-.003676	.0165023	.0404511
#3	.0033191	.002429	.0072472	-.000956	-.003956	.0156303	.0413735

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000236	-.000086	115.8703	.0015152	-.001799	.0039027	.0140485
Stddev	.000038	.000185	.8352	.0003407	.000378	.0020929	.0043683
%RSD	16.13898	214.4222	.7208074	22.48329	21.02788	53.62679	31.09409

#1	-.000199	-.000190	114.9080	.0012647	-.001468	.0038948	.0157437
#2	-.000232	-.000196	116.2973	.0019032	-.002212	.0018138	.0090867
#3	-.000275	.000127	116.4058	.0013778	-.001718	.0059995	.0173151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034803	48.31003	.0001575	-.000110	42.28711	-.000489	.0093345
Stddev	.0003654	.31206	.0004612	.000133	.26856	.001472	.0008103
%RSD	10.49788	.6459582	292.8062	120.9815	.6350955	301.0570	8.680702

#1	.0037899	47.95022	.0004226	-.000089	41.97817	.000908	.0083989
#2	.0035736	48.50694	.0004249	-.000251	42.46489	-.002027	.0098006
#3	.0030773	48.47292	-.000375	.000012	42.41828	-.000348	.0098042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2751807	.1422026	.0352127	-.000339	6.912459	7.707043	-.005647
Stddev	.0801068	.0018484	.0015278	.000256	.019032	.091478	.000531
%RSD	29.11062	1.299820	4.338768	75.41010	.2753279	1.186947	9.411497

#1	.2391518	.1404984	.0335859	-.000588	6.929995	7.601482	-.005870
#2	.2194147	.1441675	.0354350	-.000354	6.892220	7.763139	-.006030
#3	.3669754	.1419420	.0366172	-.000077	6.915163	7.756507	-.005040

Sample Name: N4654-12 Acquired: 09/29/2022 13:48:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ06D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002203	-.006918	.0901691
Stddev	.000655	.001350	.0001880
%RSD	29.73209	19.52285	.2085032

#1	-.002819	-.008260	.0900275
#2	-.001515	-.006934	.0903824
#3	-.002276	-.005559	.0900973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.942	31107.24	3784.173	863.4322	2084.439
Stddev	7.510	102.31	27.658	8.0352	4.417
%RSD	.4423126	.3288945	.7308844	.9306065	.2118874

#1	1699.673	31001.62	3813.030	855.8582	2086.366
#2	1704.435	31205.88	3781.593	871.8602	2087.566
#3	1689.717	31114.21	3757.895	862.5783	2079.387

Sample Name: N4654-13 Acquired: 09/29/2022 13:52:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ06S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409581	.0483557	.0260283	.0984198	.0910453	1.973510	2.136300
Stddev	.0056858	.0009785	.0026876	.0053513	.0020975	.016558	.011744
%RSD	13.88194	2.023633	10.32557	5.437232	2.303772	.8389929	.5497254

#1	.0471147	.0477495	.0290519	.0954134	.0933722	1.963634	2.125807
#2	.0359049	.0494846	.0239110	.1045982	.0893000	1.992626	2.148986
#3	.0398546	.0478330	.0251221	.0952477	.0904636	1.964271	2.134107

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501928	.0473668	114.5050	.2191847	.4967289	.2524038	1.083626
Stddev	.0000385	.0000593	.4370	.0003348	.0017386	.0028579	.009856
%RSD	.0766901	.1252914	.3816851	.1527622	.3500161	1.132276	.9095307

#1	.0501720	.0473979	114.3112	.2192782	.4949587	.2523189	1.084981
#2	.0501693	.0472983	115.0054	.2194629	.4984341	.2553032	1.092734
#3	.0502372	.0474041	114.1984	.2188131	.4967939	.2495893	1.073162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5412259	47.70994	.4927877	.0497011	41.73237	.5229210	.4812242
Stddev	.0020937	.22473	.0018851	.0005786	.16329	.0027311	.0081081
%RSD	.3868475	.4710285	.3825405	1.164239	.3912751	.5222753	1.684896

#1	.5414319	47.49805	.4948084	.0491062	41.58024	.5198911	.4794994
#2	.5432091	47.94561	.4910766	.0502620	41.90490	.5236788	.4900559
#3	.5390369	47.68615	.4924780	.0497352	41.71197	.5251932	.4741172

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2660006	.1426411	.0332372	-.000414	6.841113	7.632967	-.006556
Stddev	.0309742	.0033557	.0013097	.000418	.008828	.030349	.000278
%RSD	11.64443	2.352584	3.940327	101.0319	.1290406	.3976015	4.236469

#1	.2975568	.1434825	.0346295	-.000852	6.849751	7.664156	-.006612
#2	.2356431	.1389448	.0320298	-.000370	6.832107	7.631210	-.006254
#3	.2648018	.1454962	.0330523	-.000019	6.841482	7.603535	-.006801

Sample Name: N4654-13 Acquired: 09/29/2022 13:52:18 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZ06S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002596	-.006680	.0878069
Stddev	.001089	.002127	.0002340
%RSD	41.95526	31.84489	.2664939

#1	-.001339	-.009134	.0879770
#2	-.003253	-.005549	.0879035
#3	-.003197	-.005358	.0875400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.463	31160.50	3760.423	865.3053	2081.264
Stddev	2.208	164.51	32.320	8.5700	4.788
%RSD	.1299781	.5279469	.8594776	.9904029	.2300756

#1	1695.965	31169.70	3747.656	870.9407	2078.404
#2	1699.273	30991.58	3736.436	855.4430	2078.596
#3	1700.151	31320.22	3797.176	869.5322	2086.792

Sample Name: N4654-11LX5 Acquired: 09/29/2022 13:56:20 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZ06L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050393	.0006792	.0009926	-.000657	.0002344	-.001429	.0067491
Stddev	.0006366	.0009234	.0008050	.002969	.0019242	.008332	.0001274
%RSD	12.63363	135.9631	81.10103	451.7086	820.8308	583.0552	1.887712

#1	.0054190	-.000385	.0006764	.002621	.0018131	.007599	.0067180
#2	.0043043	.001160	.0003937	-.001428	-.001909	-.008824	.0068892
#3	.0053945	.001263	.0019077	-.003165	.000799	-.003062	.0066401

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	-.000147	22.22299	.0000750	-.000945	.0011368	-.009478
Stddev	.000075	.000069	.01528	.0002807	.000092	.0015964	.010538
%RSD	98.30286	47.10879	.0687550	374.2267	9.704396	140.4272	111.1814

#1	-.000056	-.000067	22.24043	-.000195	-.001026	.0029786	-.018997
#2	-.000014	-.000186	22.21658	.000365	-.000963	.0002807	.001846
#3	-.000160	-.000187	22.21196	.000054	-.000846	.0001511	-.011284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007051	9.189587	-.000360	-.000122	7.746551	.0009484	.0026359
Stddev	.0004363	.036862	.000230	.000204	.270049	.0032250	.0007020
%RSD	61.87100	.4011289	63.93606	166.8533	3.486060	340.0293	26.63260

#1	.0010846	9.200044	-.000152	-.000146	7.436520	.0046632	.0018728
#2	.0002285	9.220090	-.000320	.000092	7.930499	-.001134	.0027806
#3	.0008023	9.148626	-.000607	-.000313	7.872635	-.000684	.0032543

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014251	.0287795	.0070839	-.000119	1.317559	1.512970	-.005397
Stddev	.027641	.0020198	.0008132	.000498	.003215	.006441	.000899
%RSD	193.9661	7.018274	11.47987	418.9797	.2439853	.4257095	16.66774

#1	.012667	.0295640	.0063425	-.000553	1.315116	1.520403	-.006105
#2	-.012856	.0302893	.0079537	-.000227	1.321201	1.509056	-.004385
#3	-.042563	.0264851	.0069555	.000424	1.316361	1.509449	-.005700

Sample Name: N4654-11LX5 Acquired: 09/29/2022 13:56:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ06L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000644	-.000086	.0172658
Stddev	.000710	.001352	.0000793
%RSD	110.3012	1569.316	.4593479

#1	.000100	.000342	.0173399
#2	-.000717	.001000	.0172755
#3	-.001315	-.001601	.0171821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.466	30900.59	3781.843	872.0973	2163.173
Stddev	3.042	46.03	28.784	4.7125	2.382
%RSD	.1757054	.1489540	.7611228	.5403626	.1101094

#1	1734.042	30943.62	3749.067	870.2855	2163.140
#2	1728.110	30906.10	3803.010	877.4468	2160.808
#3	1732.246	30852.06	3793.452	868.5595	2165.571

Sample Name: N4654-01 Acquired: 09/29/2022 14:00:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120515	.0005366	.0113525	.0025443	-.002224	.0190415	.0334033
Stddev	.0045456	.0019991	.0015444	.0035345	.001320	.0010194	.0004598
%RSD	37.71813	372.5224	13.60436	138.9165	59.33033	5.353747	1.376652

#1	.0171457	.0028292	.0098294	.0021855	-.001547	.0201865	.0328730
#2	.0084093	-.000376	.0113108	-.000797	-.001381	.0182325	.0336930
#3	.0105994	-.000843	.0129175	.006245	-.003745	.0187054	.0336438

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000151	-.000145	110.2586	.0008803	-.000143	.0163410	1.710477
Stddev	.000108	.000130	.4831	.0002244	.000169	.0016806	.011193
%RSD	71.55257	89.33976	.4381509	25.49692	118.2761	10.28484	.6543933

#1	-.000271	-.000046	109.8552	.0010995	-.000332	.0177765	1.701100
#2	-.000123	-.000097	110.7940	.0008904	-.000005	.0167540	1.707462
#3	-.000060	-.000292	110.1266	.0006509	-.000093	.0144923	1.722869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1839219	47.10242	.0021335	.0000017	44.21106	.0008199	.0897563
Stddev	.0011264	.17490	.0000706	.0002644	.39357	.0004823	.0007429
%RSD	.6124240	.3713264	3.309219	16064.35	.8902136	58.82506	.8276933

#1	.1832845	46.96383	.0022081	-.000303	43.82352	.0003048	.0894267
#2	.1852225	47.29894	.0021248	.000143	44.61041	.0012608	.0906070
#3	.1832588	47.04450	.0020677	.000165	44.19927	.0008942	.0892353

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6871363	.1426731	.0255667	.0012323	6.873576	7.684863	-.006089
Stddev	.0029837	.0007213	.0009704	.0003044	.030787	.016275	.001331
%RSD	.4342171	.5055781	3.795449	24.69694	.4478979	.2117860	21.86448

#1	.6867111	.1433657	.0248415	.0011090	6.863431	7.702943	-.004573
#2	.6903098	.1427274	.0266690	.0010090	6.849143	7.680261	-.006626
#3	.6843881	.1419262	.0251896	.0015790	6.908155	7.671383	-.007068

Sample Name: N4654-01 Acquired: 09/29/2022 14:00:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYZ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002767	-.005226	.0875511
Stddev	.001016	.001263	.0000278
%RSD	36.70685	24.16782	.0316963

#1	-.003872	-.006677	.0875830
#2	-.002554	-.004626	.0875329
#3	-.001874	-.004374	.0875372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.533	31322.83	3786.873	876.9425	2091.468
Stddev	5.436	119.88	10.605	.8318	1.925
%RSD	.3183443	.3827180	.2800450	.0948501	.0920480

#1	1713.494	31194.67	3776.270	876.1052	2093.677
#2	1706.255	31341.60	3786.870	876.9537	2090.583
#3	1702.850	31432.21	3797.480	877.7686	2090.145

Sample Name: N4654-02 Acquired: 09/29/2022 14:04:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250981	.0001138	.0085672	.0066071	-.002319	.0182510	.0304340
Stddev	.0023602	.0030325	.0023806	.0043411	.001659	.0048039	.0006306
%RSD	9.403997	2665.092	27.78789	65.70386	71.53937	26.32118	2.072175

#1	.0223757	.0008823	.0060040	.0017802	-.004232	.0188718	.0301807
#2	.0263497	.0026881	.0089885	.0101916	-.001281	.0227142	.0311519
#3	.0265689	-.003229	.0107090	.0078494	-.001444	.0131669	.0299694

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.000193	92.28002	-.000247	-.001293	-.000763	7.452129
Stddev	.000044	.000140	.19811	.000413	.000012	.001014	.011626
%RSD	113.4630	72.51466	.2146845	167.2358	.9523601	132.8617	.1560100

#1	-.000084	-.000109	92.41024	-.000571	-.001307	-.001708	7.464539
#2	.000003	-.000116	92.05203	-.000388	-.001282	.000309	7.450360
#3	-.000035	-.000355	92.37779	.000218	-.001291	-.000891	7.441489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0998959	40.83133	.0006811	.0002653	7.909928	.0019570	.0186233
Stddev	.0003690	.02923	.0003149	.0001574	.014344	.0012196	.0014659
%RSD	.3693827	.0715961	46.23364	59.32966	.1813452	62.32011	7.871399

#1	.1002711	40.84403	.0003186	.0004437	7.926401	.0011381	.0202184
#2	.0995334	40.79789	.0008375	.0002064	7.900198	.0013742	.0183166
#3	.0998833	40.85205	.0008872	.0001458	7.903185	.0033587	.0173351

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.159364	.0100798	.0348289	.0027265	1.211693	9.457114	-.006268
Stddev	.046898	.0022302	.0015460	.0003811	.005288	.063195	.001229
%RSD	29.42819	22.12509	4.438725	13.97577	.4364283	.6682266	19.60651

#1	-.210752	.0124654	.0331253	.0022932	1.208315	9.508345	-.007121
#2	-.148467	.0080472	.0361425	.0028769	1.217787	9.386497	-.004859
#3	-.118874	.0097267	.0352190	.0030095	1.208978	9.476501	-.006823

Sample Name: N4654-02 Acquired: 09/29/2022 14:04:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYZ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001731	-.009346	.1011040
Stddev	.000552	.000887	.0005195
%RSD	31.90035	9.490337	.5138585

#1	-.001117	-.008680	.1016399
#2	-.001889	-.009005	.1010696
#3	-.002186	-.010353	.1006025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.328	31288.49	3818.665	876.2608	2135.615
Stddev	4.670	174.65	25.406	8.7817	2.750
%RSD	.2717930	.5581898	.6653052	1.002174	.1287902

#1	1719.725	31489.92	3789.838	871.7917	2138.590
#2	1722.140	31179.17	3837.790	870.6127	2133.164
#3	1713.118	31196.40	3828.367	886.3781	2135.093

Sample Name: N4654-03 Acquired: 09/29/2022 14:08:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0337848	.0006430	.0093954	.0019978	-.003749	.0650592	.0420403
Stddev	.0027648	.0008362	.0016966	.0028106	.000568	.0076804	.0008241
%RSD	8.183625	130.0436	18.05761	140.6875	15.15149	11.80527	1.960375

#1	.0369762	.0013406	.0113328	.0027180	-.004174	.0663802	.0427863
#2	.0322638	.0008724	.0086779	-.001103	-.003104	.0719934	.0411556
#3	.0321145	-.000284	.0081753	.004378	-.003969	.0568040	.0421790

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	-.000136	104.0351	.0003763	-.000658	.0129366	11.30290
Stddev	.000062	.000066	.8744	.0003835	.000041	.0012476	.10365
%RSD	183.3417	48.38849	.8404669	101.9032	6.254032	9.643623	.9169876

#1	-.000039	-.000087	105.0333	-.000034	-.000613	.0129871	11.41995
#2	.000031	-.000211	103.4047	.000438	-.000694	.0116646	11.22274
#3	-.000093	-.000110	103.6673	.000725	-.000667	.0141581	11.26602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0466878	41.21914	.0030459	.0004294	11.24311	.0001182	.0724133
Stddev	.0006950	.34438	.0001968	.0002127	.27496	.0007673	.0030376
%RSD	1.488592	.8354769	6.462782	49.53557	2.445599	648.9763	4.194849

#1	.0468598	41.60765	.0032667	.0002604	11.51602	.0008065	.0700047
#2	.0459229	40.95146	.0028886	.0006682	11.24718	-.000709	.0758258
#3	.0472806	41.09832	.0029825	.0003595	10.96614	.000257	.0714094

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1653364	.0104250	.0304345	.0036899	1.407694	11.29325	-.006170
Stddev	.0314624	.0031000	.0009673	.0002437	.007803	.06608	.000889
%RSD	19.02935	29.73634	3.178125	6.604169	.5543054	.5851402	14.41366

#1	.1913312	.0138481	.0315006	.0034684	1.398687	11.34098	-.005769
#2	.1743181	.0096200	.0296130	.0039509	1.412401	11.21783	-.005552
#3	.1303597	.0078069	.0301899	.0036503	1.411995	11.32095	-.007189

Sample Name: N4654-03 Acquired: 09/29/2022 14:08:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYZ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002206	-.010172	.1198410
Stddev	.000896	.003125	.0002959
%RSD	40.60745	30.72662	.2469102

#1	-.001174	-.011600	.1201812
#2	-.002782	-.006587	.1196981
#3	-.002662	-.012328	.1196437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.514	31495.79	3796.978	875.3301	2115.037
Stddev	2.670	813.36	34.444	24.0705	1.868
%RSD	.1563601	2.582442	.9071383	2.749872	.0883227

#1	1704.531	32431.83	3765.289	903.0828	2115.486
#2	1709.681	30961.20	3833.637	860.1399	2112.985
#3	1708.328	31094.35	3792.008	862.7676	2116.639

Sample Name: N4654-04 Acquired: 09/29/2022 14:12:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094204	-.000782	.0080143	.0028714	-.004353	.0225624	.0576226
Stddev	.0010770	.002889	.0009020	.0009992	.002058	.0089059	.0006323
%RSD	11.43280	369.3318	11.25482	34.79845	47.26797	39.47229	1.097384

#1	.0105997	.000430	.0070520	.0026698	-.003255	.0127321	.0572104
#2	.0091728	.001303	.0088405	.0019884	-.006727	.0300926	.0583507
#3	.0084888	-.004079	.0081505	.0039561	-.003077	.0248625	.0573068

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000174	-.000087	120.4618	.0011360	-.001061	.0032132	1.402735
Stddev	.000046	.000089	1.3077	.0003474	.000195	.0012433	.010281
%RSD	26.36649	101.9384	1.085574	30.57706	18.35535	38.69140	.7329149

#1	-.000204	-.000108	119.2335	.0010605	-.000943	.0031870	1.397485
#2	-.000197	.000010	121.8365	.0015149	-.001286	.0019834	1.414581
#3	-.000121	-.000163	120.3153	.0008326	-.000955	.0044694	1.396139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1894757	51.39280	.0018996	-.000136	66.38441	.0002892	.0230477
Stddev	.0018289	.46496	.0003726	.000089	.64937	.0013309	.0008768
%RSD	.9652486	.9047092	19.61414	65.63625	.9781930	460.1351	3.804193

#1	.1874162	50.89795	.0022341	-.000179	66.14382	.0018248	.0232516
#2	.1909100	51.82057	.0019668	-.000033	67.11974	-.000426	.0238046
#3	.1901010	51.45987	.0014980	-.000195	65.88967	-.000531	.0220870

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9329795	.0493605	.0282524	.0003561	5.447341	8.126359	-.005581
Stddev	.0338639	.0023970	.0012573	.0000935	.004833	.005962	.001327
%RSD	3.629655	4.856026	4.450257	26.26325	.0887166	.0733612	23.78082

#1	.9466688	.0521009	.0293679	.0004357	5.447450	8.119653	-.004521
#2	.9578559	.0476541	.0268899	.0003795	5.442455	8.131058	-.007069
#3	.8944139	.0483263	.0284995	.0002531	5.452118	8.128366	-.005151

Sample Name: N4654-04 Acquired: 09/29/2022 14:12:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXYZ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001790	-.007255	.1040905
Stddev	.000360	.001909	.0003487
%RSD	20.10378	26.30808	.3349853

#1	-.002184	-.009332	.1036886
#2	-.001480	-.005578	.1043133
#3	-.001705	-.006855	.1042695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1685.564	31010.71	3776.602	862.0022	2053.531
Stddev	.851	74.77	19.780	12.2375	1.189
%RSD	.0504720	.2411201	.5237551	1.419656	.0578878

#1	1685.181	31058.47	3798.794	875.8686	2052.817
#2	1684.973	31049.13	3760.826	852.7137	2054.903
#3	1686.539	30924.54	3770.186	857.4242	2052.873

Sample Name: N4654-05 Acquired: 09/29/2022 14:16:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122858	.0005418	.0067325	.0007813	-.002220	.0240733	.0566430
Stddev	.0031935	.0015567	.0019326	.0022685	.000870	.0123512	.0007822
%RSD	25.99335	287.3066	28.70558	290.3423	39.17503	51.30660	1.380996

#1	.0114656	-.001028	.0080839	-.001789	-.002787	.0187076	.0569342
#2	.0095824	.000568	.0045189	.002503	-.002655	.0381999	.0572378
#3	.0158094	.002086	.0075947	.001630	-.001219	.0153125	.0557569

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	-.000110	119.4287	.0006209	-.001148	-.000548	1.383545
Stddev	.000072	.000122	1.1374	.0003568	.000260	.000936	.025585
%RSD	59.17197	110.9029	.9524094	57.46259	22.68599	170.7723	1.849266

#1	-.000192	-.000150	119.4865	.0006357	-.001443	.000413	1.373281
#2	-.000048	-.000206	120.5361	.0009700	-.001052	-.000600	1.412668
#3	-.000124	.000027	118.2634	.0002569	-.000949	-.001456	1.364685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1886570	50.94516	.0023945	-.000014	65.79535	.0031566	.0179132
Stddev	.0028612	.38306	.0002482	.000390	.55929	.0018260	.0007376
%RSD	1.516607	.7519017	10.36508	2885.479	.8500495	57.84727	4.117457

#1	.1885615	50.86610	.0023666	.000214	65.50222	.0034450	.0170922
#2	.1915647	51.36158	.0026555	-.000464	66.44028	.0048212	.0181277
#3	.1858447	50.60781	.0021615	.000209	65.44356	.0012035	.0185198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9546414	.0464990	.0284568	.0007429	5.402234	8.115837	-.006757
Stddev	.0839727	.0014470	.0007505	.0002141	.024263	.058828	.000401
%RSD	8.796262	3.111970	2.637370	28.81674	.4491322	.7248500	5.938185

#1	1.048652	.0453546	.0276607	.0005312	5.374465	8.170434	-.006810
#2	.887070	.0460169	.0291514	.0007383	5.419340	8.123539	-.007128
#3	.928202	.0481255	.0285583	.0009593	5.412895	8.053538	-.006331

Sample Name: N4654-05 Acquired: 09/29/2022 14:16:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002063	-.005969	.1038586
Stddev	.000693	.000053	.0004785
%RSD	33.57267	.8956168	.4607190

#1	-.001312	-.005953	.1044089
#2	-.002677	-.005925	.1036269
#3	-.002200	-.006028	.1035402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1685.993	30867.92	3785.997	857.2996	2054.838
Stddev	4.662	20.40	13.871	3.8736	1.902
%RSD	.2764899	.0660976	.3663658	.4518368	.0925743

#1	1681.603	30848.20	3776.763	861.5533	2052.662
#2	1685.493	30866.62	3779.280	856.3703	2055.665
#3	1690.885	30888.94	3801.947	853.9751	2056.187

Sample Name: N4654-06 Acquired: 09/29/2022 14:20:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191896	-.001951	.0079437	.0004894	-.002726	.2700665	.1183024
Stddev	.0010221	.001894	.0020637	.0083092	.001575	.0058478	.0007765
%RSD	5.326438	97.04444	25.97917	1697.816	57.76704	2.165303	.6563661

#1	.0203616	-.001632	.0101371	.0068641	-.002464	.2745911	.1186677
#2	.0187241	-.000238	.0060403	.0035121	-.001298	.2634634	.1174106
#3	.0184830	-.003984	.0076538	-.008908	-.004414	.2721450	.1188289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000151	-.000197	134.0276	.0003901	-.000381	.0010091	4.297455
Stddev	.000060	.000075	.9816	.0006371	.000158	.0010630	.037541
%RSD	39.64831	37.85485	.7323950	163.3424	41.47951	105.3384	.8735753

#1	-.000220	-.000135	133.6210	.0011013	-.000292	.0020894	4.272333
#2	-.000121	-.000177	133.3147	.0001975	-.000564	.0009735	4.279421
#3	-.000112	-.000280	135.1472	-.000129	-.000288	-.000036	4.340610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3586341	55.76842	.0033611	.0002438	88.02019	.0002730	.0246553
Stddev	.0029427	.32272	.0005552	.0002302	.54746	.0027944	.0018593
%RSD	.8205371	.5786740	16.51964	94.45167	.6219740	1023.755	7.541128

#1	.3571978	55.58583	.0031080	.0005050	87.67276	.0028199	.0267977
#2	.3566854	55.57838	.0029775	.0000703	87.73653	-.002716	.0237048
#3	.3620192	56.14103	.0039978	.0001561	88.65127	.000715	.0234634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.384795	.1578135	.0212070	.0020517	8.704388	8.917803	-.005950
Stddev	.022169	.0028576	.0009843	.0002428	.021356	.037395	.001879
%RSD	1.600915	1.810721	4.641269	11.83201	.2453420	.4193298	31.57957

#1	1.363539	.1548472	.0221879	.0018691	8.680224	8.876380	-.005043
#2	1.383068	.1580452	.0212138	.0019588	8.720726	8.949074	-.004696
#3	1.407777	.1605482	.0202194	.0023272	8.712215	8.927956	-.008110

Sample Name: N4654-06 Acquired: 09/29/2022 14:20:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002257	-.006052	.1120948
Stddev	.001304	.001987	.0004624
%RSD	57.78680	32.83960	.4125057

#1	-.002021	-.005376	.1115642
#2	-.001087	-.004491	.1123081
#3	-.003664	-.008289	.1124120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.173	30723.30	3767.290	856.4145	2030.649
Stddev	1.468	121.80	15.085	2.6223	2.230
%RSD	.0875056	.3964354	.4004169	.3061926	.1098008

#1	1678.851	30585.17	3782.948	854.2332	2030.588
#2	1676.129	30769.49	3752.852	855.6866	2028.451
#3	1676.539	30815.26	3766.070	859.3239	2032.909

Sample Name: CCV002 Acquired: 09/29/2022 14:24:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.953046	4.901459	24.77318	4.918064	4.915837	392.1993
Stddev	.009392	.018331	.02769	.018732	.001306	.9666
%RSD	.1896301	.3739809	.1117698	.3808811	.0265766	.2464473

#1	4.947116	4.898511	24.74131	4.929805	4.917262	392.5868
#2	4.948147	4.921085	24.78696	4.927926	4.915553	392.9121
#3	4.963875	4.884781	24.79128	4.896462	4.914696	391.0992

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06993	.4867972	2.450203	397.8054	15.25505	2.516603
Stddev	.07963	.0017334	.003357	2.7035	.02512	.004058
%RSD	.7907452	.3560773	.1370085	.6795938	.1646813	.1612546

#1	10.14014	.4886194	2.446613	400.1218	15.28195	2.521175
#2	10.08626	.4866032	2.453264	398.4595	15.23220	2.515207
#3	9.98341	.4851690	2.450731	394.8349	15.25101	2.513427

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.02237	399.3408	14.81814	394.2792	2.448986	1.323078
Stddev	.02253	2.1618	.09444	1.7762	.002694	.003281
%RSD	.1499586	.5413397	.6372978	.4504839	.1100099	.2480126

#1	15.01285	401.0910	14.89392	395.1969	2.446248	1.320987
#2	15.04809	400.0071	14.84815	395.4088	2.451634	1.326860
#3	15.00616	396.9243	14.71235	392.2319	2.449075	1.321388

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.3583	2.459552	15.06626	151.0428	5.139178	F 4.347106
Stddev	.7696	.007258	.10358	.4480	.016985	.029754
%RSD	.1936916	.2950975	.6874809	.2965999	.3304919	.6844624

#1	398.1336	2.461558	14.96921	151.1098	5.140361	4.377905
#2	397.3470	2.451502	15.05425	151.4535	5.155540	4.344893
#3	396.5944	2.465596	15.17532	150.5650	5.121633	4.318521

Sample Name: CCV002 Acquired: 09/29/2022 14:24:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.014359	5.123005	4.862728	4.836651	5.032617	5.167841
Stddev	.011897	.019483	.018461	.028624	.008517	.044032
%RSD	.2372593	.3803130	.3796422	.5918047	.1692288	.8520320
#1	5.028029	5.133543	4.881437	4.804567	5.042451	5.209304
#2	5.006344	5.134950	4.862220	4.859568	5.027675	5.172592
#3	5.008705	5.100522	4.844526	4.845818	5.027725	5.121626

Elem	Sr4077
Units	ppm
Avg	4.700344
Stddev	.036011
%RSD	.7661257
#1	4.659766
#2	4.712770
#3	4.728496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.432	28671.07	3619.960	729.0011	1649.821
Stddev	4.682	55.87	12.607	4.3115	2.322
%RSD	.3248427	.1948611	.3482499	.5914301	.1407644
#1	1436.193	28727.64	3617.634	733.9191	1648.084
#2	1442.896	28615.93	3608.678	727.2129	1648.919
#3	1445.207	28669.65	3633.567	725.8715	1652.459

Sample Name: CCB002 Acquired: 09/29/2022 14:28:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023075	.0032479	.0048812	-.000742	-.000643	.0116440	-.001005
Stddev	.0020416	.0014047	.0017379	.006800	.000957	.0144780	.000261
%RSD	88.47831	43.24958	35.60390	916.9137	148.9067	124.3385	26.00734

#1	.0018306	.0023313	.0066702	.005125	-.000559	.0037795	-.000910
#2	.0005465	.0025473	.0031993	.000845	.000269	.0028004	-.000805
#3	.0045454	.0048651	.0047742	-.008195	-.001640	.0283522	-.001301

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	-.000051	.0121892	.0002023	.0000302	-.001693	.0010146
Stddev	.000079	.000089	.0070149	.0004562	.0001574	.002522	.0030411
%RSD	144.8059	173.5822	57.55020	225.5413	521.2963	148.9367	299.7415

#1	-.000033	.000038	.0197654	.0003978	.0002091	-.004543	.0012019
#2	-.000143	-.000051	.0108830	.0005281	-.000032	-.000791	-.002116
#3	.000011	-.000140	.0059192	-.000319	-.000087	.000253	.003958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001289	-.026581	.0001544	.0000070	-.208419	-.000438	.0011541
Stddev	.0003687	.009581	.0003736	.0001627	.151218	.000676	.0013395
%RSD	286.0963	36.04424	241.9336	2318.862	72.55479	154.3055	116.0626

#1	.0004874	-.016119	.0001506	.0001842	-.075291	-.000748	-.000343
#2	-.000249	-.034927	.0005300	-.000027	-.372833	-.000904	.002239
#3	.000149	-.028696	-.000217	-.000136	-.177133	.000338	.001566

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274628	.0006725	.0096259	.0007210	-.001564	-.001703	-.003468
Stddev	.0758330	.0004466	.0012952	.0003000	.000953	.000675	.001311
%RSD	276.1299	66.40423	13.45529	41.60420	60.96495	39.64700	37.79904

#1	.1067172	.0001958	.0110914	.0009063	-.000547	-.000930	-.002787
#2	.0200802	.0007406	.0086347	.0003749	-.002437	-.002178	-.004980
#3	-.044409	.0010810	.0091516	.0008819	-.001708	-.002002	-.002638

Sample Name: CCB002 Acquired: 09/29/2022 14:28:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016720	.0066579	-.000101
Stddev	.0011200	.0009929	.000096
%RSD	66.98595	14.91350	94.95642

#1	.0028909	.0077520	-.000061
#2	.0014370	.0064078	-.000032
#3	.0006882	.0058140	-.000210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.869	30541.54	3732.912	864.0041	2205.186
Stddev	4.729	107.43	13.756	6.8449	4.987
%RSD	.2733661	.3517391	.3684989	.7922354	.2261705

#1	1724.583	30433.32	3743.092	859.9731	2201.428
#2	1731.326	30543.17	3738.381	860.1319	2203.285
#3	1733.698	30648.15	3717.262	871.9075	2210.844

Sample Name: N4654-07 Acquired: 09/29/2022 14:33:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040355	-.001423	.0095586	.0035564	-.002749	.0219475	.0436070
Stddev	.0047294	.001856	.0014390	.0009723	.001950	.0100332	.0004459
%RSD	117.1941	130.3507	15.05468	27.34111	70.92560	45.71450	1.022418

#1	.0014864	-.002788	.0078970	.0045635	-.005001	.0125418	.0434394
#2	.0011275	.000689	.0103963	.0026230	-.001623	.0207924	.0432692
#3	.0094927	-.002172	.0103825	.0034826	-.001624	.0325083	.0441124

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000199	-.000168	124.7823	.0015061	-.001844	.0014954	-.014863
Stddev	.000067	.000082	.9091	.0003094	.000262	.0010475	.004145
%RSD	33.48187	48.75647	.7285751	20.53995	14.22709	70.05105	27.89070

#1	-.000195	-.000249	123.7770	.0018328	-.002095	.0017030	-.010077
#2	-.000268	-.000170	125.0232	.0012176	-.001571	.0024235	-.017333
#3	-.000135	-.000085	125.5468	.0014679	-.001865	.0003596	-.017179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002362	51.70196	.0000372	-.000162	47.92706	-.001347	.0160527
Stddev	.0002761	.37580	.0003954	.000219	.46353	.003429	.0022947
%RSD	116.8827	.7268651	1064.402	134.9821	.9671517	254.6254	14.29496

#1	.0001778	51.29773	-.000397	-.000158	47.52914	-.003953	.0134241
#2	.0005369	51.76742	.000133	-.000383	47.81603	.002538	.0176562
#3	-.000006	52.04073	.000376	.000055	48.43603	-.002625	.0170779

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4617277	.0236089	.0356510	.0000275	7.036273	8.039990	-.006118
Stddev	.0248984	.0011308	.0003572	.0001813	.018619	.062184	.000291
%RSD	5.392451	4.789790	1.001878	659.1193	.2646096	.7734353	4.751694

#1	.4816988	.0224411	.0353762	-.000146	7.016615	8.002389	-.005919
#2	.4338313	.0246987	.0355220	.000012	7.038564	8.005815	-.006452
#3	.4696529	.0236868	.0360547	.000216	7.053640	8.111767	-.005984

Sample Name: N4654-07 Acquired: 09/29/2022 14:33:02 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZ02 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002080	-.006675	.0958278
Stddev	.001034	.001332	.0003165
%RSD	49.70883	19.95636	.3303191

#1	-.001161	-.008088	.0955000
#2	-.001878	-.005442	.0958514
#3	-.003199	-.006496	.0961318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1685.757	30491.59	3761.826	856.9034	2060.352
Stddev	.168	68.82	33.722	7.3673	2.296
%RSD	.0099648	.2257018	.8964253	.8597626	.1114463

#1	1685.774	30559.67	3785.044	855.4583	2058.784
#2	1685.915	30493.06	3777.287	864.8862	2062.988
#3	1685.581	30422.05	3723.145	850.3656	2059.284

Sample Name: N4654-08 Acquired: 09/29/2022 14:37:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132021	-.004965	.0088889	.0020881	-.003288	.0198743	.0967671
Stddev	.0030139	.001666	.0020054	.0031083	.000956	.0071571	.0011639
%RSD	22.82885	33.55945	22.56039	148.8615	29.06764	36.01156	1.202760

#1	.0153639	-.003591	.0111927	.0022092	-.002641	.0116223	.0969943
#2	.0097593	-.004485	.0079397	-.001079	-.004385	.0243890	.0978007
#3	.0144831	-.006818	.0075344	.005134	-.002836	.0236118	.0955064

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	-.000084	134.4660	.0011189	-.000475	-.000293	1.710575
Stddev	.000115	.000104	1.6416	.0004535	.000149	.001511	.005323
%RSD	114.9563	123.9361	1.220865	40.53178	31.39302	516.5516	.3111540

#1	-.000233	-.000203	134.0577	.0016346	-.000326	.000991	1.713752
#2	-.000032	-.000016	136.2732	.0009396	-.000624	-.001958	1.713543
#3	-.000035	-.000031	133.0670	.0007824	-.000476	.000089	1.704430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3016935	55.70618	.0025535	-.000365	91.01930	.0011792	.0114355
Stddev	.0020192	.27297	.0000796	.000504	.77795	.0012504	.0009224
%RSD	.6692923	.4900179	3.115697	138.0762	.8547061	106.0323	8.065932

#1	.3010131	55.60578	.0025076	-.000210	91.05204	.0019505	.0107556
#2	.3039650	56.01513	.0025075	.000043	91.78036	-.000263	.0110655
#3	.3001024	55.49763	.0026453	-.000928	90.22549	.001851	.0124854

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.376462	.0552243	.0258354	.0007143	9.641444	7.832589	-.005393
Stddev	.035630	.0001278	.0000781	.0001114	.022625	.043437	.001235
%RSD	2.588506	.2313611	.3022696	15.59304	.2346632	.5545667	22.89734

#1	1.358111	.0553710	.0259067	.0008381	9.639544	7.794922	-.006589
#2	1.417526	.0551646	.0257519	.0006222	9.619829	7.880104	-.004122
#3	1.353748	.0551373	.0258476	.0006827	9.664959	7.822741	-.005467

Sample Name: N4654-08 Acquired: 09/29/2022 14:37:07 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZ03 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003051	-.003932	.1129969
Stddev	.001329	.001308	.0003576
%RSD	43.54733	33.25607	.3164855

#1	-.004582	-.002584	.1126850
#2	-.002373	-.004017	.1133872
#3	-.002198	-.005194	.1129185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1673.334	30593.03	3807.423	855.2500	2028.093
Stddev	5.729	146.08	31.276	1.5252	2.066
%RSD	.3423785	.4774820	.8214499	.1783320	.1018925

#1	1668.244	30726.27	3827.342	854.3016	2027.986
#2	1672.220	30436.84	3771.375	854.4392	2026.082
#3	1679.539	30615.99	3823.552	857.0094	2030.211

Sample Name: N4654-09 Acquired: 09/29/2022 14:41:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063795	.0000841	.0067209	.0062767	-.001994	.0188221	.0413901
Stddev	.0013360	.0023233	.0005519	.0041588	.001427	.0105063	.0002618
%RSD	20.94183	2761.801	8.210962	66.25841	71.54466	55.81901	.6325718

#1	.0050685	.0025313	.0068564	.0082249	-.002077	.0268126	.0411238
#2	.0063308	-.002092	.0071924	.0015014	-.000528	.0069214	.0416472
#3	.0077392	-.000187	.0061139	.0091037	-.003377	.0227322	.0413993

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	-.000162	117.6410	.0021220	-.001574	.0042156	-.001290
Stddev	.000030	.000030	.3884	.0006828	.000258	.0012299	.006858
%RSD	17.16039	18.38254	.3301378	32.17718	16.37593	29.17531	531.5110

#1	-.000208	-.000139	117.8559	.0013446	-.001470	.0032559	-.000520
#2	-.000170	-.000195	117.1926	.0026246	-.001868	.0037889	.005150
#3	-.000148	-.000151	117.8743	.0023968	-.001385	.0056021	-.008500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082185	48.90482	.0006916	-.000050	45.59068	-.000555	.0897658
Stddev	.0003509	.21986	.0002976	.000047	.21255	.003004	.0016630
%RSD	4.269503	.4495692	43.02359	94.84767	.4662083	540.9034	1.852647

#1	.0081742	48.96629	.0009102	-.000090	45.73375	-.003996	.0897024
#2	.0078919	48.66076	.0008119	.000002	45.34645	.000783	.0914597
#3	.0085894	49.08740	.0003527	-.000061	45.69185	.001547	.0881354

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4529308	.0256098	.0321274	-.000205	6.885557	7.618600	-.006823
Stddev	.0590562	.0028819	.0011561	.000386	.005313	.027850	.001497
%RSD	13.03868	11.25329	3.598507	188.0303	.0771602	.3655517	21.94279

#1	.4324913	.0234027	.0321007	-.000527	6.891467	7.636880	-.008320
#2	.4068096	.0288702	.0309849	-.000312	6.884025	7.586547	-.006824
#3	.5194916	.0245564	.0332967	.000223	6.881178	7.632374	-.005325

Sample Name: N4654-09 Acquired: 09/29/2022 14:41:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002570	-.007867	.0927679
Stddev	.000542	.001552	.0001863
%RSD	21.09815	19.72536	.2008152

#1	-.002883	-.009214	.0929691
#2	-.001944	-.006170	.0926013
#3	-.002882	-.008217	.0927333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.381	30745.23	3858.850	859.2698	2062.339
Stddev	.273	79.35	15.728	5.2690	.793
%RSD	.0162546	.2580981	.4075768	.6131917	.0384745

#1	1680.080	30836.86	3868.498	865.3368	2061.430
#2	1680.613	30699.48	3867.350	855.8420	2062.689
#3	1680.449	30699.36	3840.701	856.6305	2062.897

Sample Name: N4654-10 Acquired: 09/29/2022 14:45:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327770	-.001250	.0103136	.0009677	-.001208	.0198213	.1132430
Stddev	.0018984	.000669	.0009500	.0044122	.000707	.0081485	.0000367
%RSD	5.791711	53.53084	9.211249	455.9217	58.50515	41.10979	.0323747

#1	.0335291	-.001281	.0092913	.0018913	-.000536	.0132368	.1132017
#2	.0306178	-.001904	.0111693	.0048451	-.001944	.0289343	.1132556
#3	.0341841	-.000566	.0104802	-.003833	-.001143	.0172928	.1132716

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	-.000181	141.9734	.0007318	-.001609	.0264556	10.59383
Stddev	.000062	.000036	.1172	.0000702	.000295	.0016043	.00189
%RSD	60.37333	20.18022	.0825495	9.588641	18.32800	6.064250	.0178845

#1	-.000031	-.000161	142.0964	.0008128	-.001914	.0250385	10.59243
#2	-.000139	-.000223	141.8630	.0006894	-.001325	.0261309	10.59599
#3	-.000137	-.000159	141.9608	.0006932	-.001587	.0281974	10.59308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1657823	58.11059	.0013162	.0003239	84.58110	-.000053	.0173440
Stddev	.0009246	.12582	.0003470	.0004686	.23614	.002232	.0011912
%RSD	.5577288	.2165115	26.36627	144.6851	.2791890	4245.050	6.867959

#1	.1651474	57.97681	.0009630	.0008604	84.66141	-.000431	.0186124
#2	.1653563	58.22654	.0016567	.0001170	84.76660	-.002071	.0162491
#3	.1668431	58.12842	.0013287	-.000006	84.31527	.002344	.0171704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9730930	.1632892	.0108286	.0009189	12.18862	9.154754	-.004680
Stddev	.0732049	.0049023	.0010629	.0003145	.05207	.026229	.002456
%RSD	7.522912	3.002197	9.815665	34.23115	.4272327	.2865036	52.48249

#1	.8889435	.1621144	.0118493	.0012245	12.20723	9.125667	-.007412
#2	1.022104	.1686721	.0109086	.0009359	12.22883	9.176605	-.003975
#3	1.008232	.1590810	.0097280	.0005961	12.12980	9.161989	-.002654

Sample Name: N4654-10 Acquired: 09/29/2022 14:45:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002845	-.004445	.1149793
Stddev	.000924	.001299	.0004256
%RSD	32.46063	29.22359	.3701922

#1	-.003220	-.005694	.1144878
#2	-.003523	-.003101	.1152255
#3	-.001793	-.004541	.1152245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1663.096	30583.96	3786.106	854.9063	2019.240
Stddev	8.295	227.24	11.313	1.9509	1.524
%RSD	.4987679	.7430055	.2988003	.2282050	.0754622

#1	1662.918	30436.38	3779.977	853.3480	2017.899
#2	1671.478	30845.64	3779.180	854.2766	2020.897
#3	1654.891	30469.86	3799.161	857.0943	2018.926

Sample Name: N4654-14 Acquired: 09/29/2022 14:49:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441505	-.000729	.0207214	.0011687	-.002589	.0732217	.0581360
Stddev	.0043925	.000958	.0008265	.0087133	.002577	.0138126	.0002576
%RSD	9.948926	131.4083	3.988788	745.5823	99.54724	18.86406	.4430941

#1	.0478750	-.001451	.0198295	.0081957	-.000178	.0891404	.0579619
#2	.0452699	-.001095	.0214616	.0038912	-.002283	.0661180	.0584319
#3	.0393066	.000358	.0208731	-.008581	-.005305	.0644066	.0580142

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	-.000196	131.5559	-.000473	-.001259	.4082342	11.18796
Stddev	.000038	.000033	.3016	.000567	.000244	.0026023	.05130
%RSD	31.93046	16.64397	.2292469	119.9679	19.37870	.6374455	.4584902

#1	-.000125	-.000165	131.3609	-.000535	-.001536	.4087576	11.17225
#2	-.000078	-.000230	131.9033	.000123	-.001076	.4054100	11.24528
#3	-.000154	-.000193	131.4034	-.001006	-.001164	.4105350	11.14636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0670603	54.44677	.0003375	.0002791	26.73363	.0011462	.0220955
Stddev	.0008962	.34829	.0003486	.0004554	.11691	.0040613	.0010095
%RSD	1.336387	.6396805	103.2826	163.1707	.4372968	354.3116	4.568650

#1	.0677751	54.19466	.0007023	.0002067	26.67547	.0052809	.0209911
#2	.0673509	54.84418	.0003026	-.000136	26.86821	.0009953	.0229705
#3	.0660549	54.30147	.0000077	.000766	26.65721	-.002837	.0223250

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020509	.1912245	.0309229	.0006690	6.524204	10.22413	-.004476
Stddev	.048684	.0049516	.0013492	.0002277	.030747	.03705	.000586
%RSD	237.3799	2.589435	4.363066	34.03792	.4712725	.3624219	13.09825

#1	.035702	.1873284	.0301180	.0005003	6.558458	10.22009	-.005138
#2	-.048036	.1967966	.0301703	.0005788	6.515162	10.26305	-.004024
#3	-.049193	.1895486	.0324806	.0009281	6.498992	10.18927	-.004266

Sample Name: N4654-14 Acquired: 09/29/2022 14:49:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ07 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003014	-.004278	.1147668
Stddev	.001115	.000951	.0002041
%RSD	36.99253	22.23688	.1778493

#1	-.003119	-.004078	.1150004
#2	-.001850	-.003443	.1146231
#3	-.004072	-.005313	.1146768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.752	30472.59	3830.728	853.3805	2056.829
Stddev	3.339	95.12	16.785	4.0520	2.734
%RSD	.1993668	.3121458	.4381563	.4748188	.1329238

#1	1673.082	30543.57	3843.701	858.0552	2058.000
#2	1672.577	30509.69	3811.772	851.2158	2053.705
#3	1678.596	30364.52	3836.711	850.8707	2058.783

Sample Name: N4654-15 Acquired: 09/29/2022 14:53:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039109	-.001879	.0106115	.0022932	-.004307	.0191714	.0428472
Stddev	.0020034	.002211	.0004932	.0043332	.001339	.0026000	.0001515
%RSD	51.22661	117.6454	4.648222	188.9630	31.07938	13.56209	.3536751

#1	.0018712	-.004151	.0103486	-.001794	-.003365	.0164583	.0430199
#2	.0058760	.000265	.0103053	.001837	-.003717	.0194147	.0427365
#3	.0039857	-.001751	.0111804	.006836	-.005840	.0216413	.0427851

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000263	-.000189	117.4762	.0008638	-.001666	.0640409	.0384851
Stddev	.000056	.000063	.8162	.0007556	.000056	.0011938	.0051021
%RSD	21.45753	33.34308	.6948196	87.46946	3.385312	1.864129	13.25745

#1	-.000210	-.000129	118.4072	.0010286	-.001668	.0633407	.0379616
#2	-.000323	-.000255	116.8833	.0000395	-.001609	.0654194	.0438288
#3	-.000257	-.000182	117.1381	.0015235	-.001722	.0633627	.0336649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180427	48.95712	.0012694	-.000031	44.79337	.0023232	.1548854
Stddev	.0001083	.24912	.0001962	.000337	.18884	.0006127	.0037266
%RSD	.6001933	.5088506	15.45901	1081.736	.4215777	26.37306	2.406021

#1	.0181098	49.21978	.0013227	-.000119	45.00767	.0030102	.1580200
#2	.0181006	48.72422	.0014335	.000341	44.72108	.0018334	.1558711
#3	.0179178	48.92735	.0010520	-.000316	44.65135	.0021259	.1507650

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3355848	.0596557	.0386980	.0000743	7.137110	7.652978	-.007471
Stddev	.0759492	.0025803	.0016133	.0004446	.011149	.008294	.001455
%RSD	22.63191	4.325379	4.168967	598.6201	.1562174	.1083813	19.48041

#1	.2935550	.0602309	.0368367	-.000053	7.149919	7.661314	-.008382
#2	.2899409	.0568363	.0395640	.000569	7.131820	7.644726	-.008239
#3	.4232587	.0618999	.0396935	-.000293	7.129589	7.652894	-.005793

Sample Name: N4654-15 Acquired: 09/29/2022 14:53:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ08 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003053	-.005051	.0950655
Stddev	.001364	.002720	.0000529
%RSD	44.68406	53.85659	.0556423

#1	-.001592	-.002566	.0950769
#2	-.004293	-.004630	.0950079
#3	-.003273	-.007957	.0951119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1673.219	30359.65	3821.300	851.3048	2051.638
Stddev	3.411	115.30	18.728	5.9988	2.833
%RSD	.2038639	.3797947	.4901080	.7046633	.1380812

#1	1671.007	30226.52	3805.178	844.4467	2049.535
#2	1671.503	30424.37	3841.844	855.5769	2050.520
#3	1677.147	30428.05	3816.878	853.8908	2054.859

Sample Name: N4654-16 Acquired: 09/29/2022 14:57:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038390	-.000640	.0062291	-.000653	-.001115	.0192542	.0471916
Stddev	.0024536	.002238	.0009208	.003835	.000758	.0114290	.0006171
%RSD	63.91238	349.5530	14.78267	587.7055	67.98820	59.35817	1.307629

#1	.0045675	.000885	.0060270	.002564	-.001769	.0318737	.0465470
#2	.0011037	.000404	.0072342	.000376	-.000284	.0096005	.0472507
#3	.0058459	-.003209	.0054261	-.004897	-.001291	.0162884	.0477770

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000141	-.000211	126.0081	.0011098	-.001790	.0048389	.2802022
Stddev	.000033	.000053	1.1366	.0003110	.000218	.0029272	.0070188
%RSD	23.66129	25.18654	.9019890	28.02113	12.19232	60.49336	2.504908

#1	-.000157	-.000172	124.9588	.0008241	-.001602	.0082009	.2822913
#2	-.000163	-.000190	127.2155	.0014410	-.001739	.0028555	.2723761
#3	-.000103	-.000272	125.8501	.0010641	-.002029	.0034603	.2859394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198847	51.66494	.0013992	-.000173	47.76336	-.001412	.0258943
Stddev	.0003017	.50971	.0003000	.000531	.39302	.002332	.0013269
%RSD	1.517470	.9865772	21.43838	306.1694	.8228388	165.1254	5.124400

#1	.0202194	51.12499	.0013376	.000393	47.39532	-.002530	.0244595
#2	.0198012	52.13777	.0011348	-.000659	48.17732	-.002975	.0270772
#3	.0196335	51.73205	.0017251	-.000254	47.71744	.001268	.0261463

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3204703	.1172288	.0430730	.0000778	6.818118	7.750966	-.007083
Stddev	.0767815	.0017359	.0012561	.0001644	.014816	.020239	.002101
%RSD	23.95901	1.480812	2.916108	211.3936	.2172987	.2611111	29.66830

#1	.2497770	.1191767	.0422999	.0000243	6.808312	7.729728	-.006117
#2	.4021553	.1166641	.0423969	.0002622	6.835161	7.753140	-.005638
#3	.3094787	.1158454	.0445223	-.000053	6.810881	7.770029	-.009493

Sample Name: N4654-16 Acquired: 09/29/2022 14:57:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ09 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003207	-.005553	.1002493
Stddev	.000344	.000951	.0004441
%RSD	10.71194	17.11743	.4429741

#1	-.002811	-.005112	.0997863
#2	-.003413	-.006645	.1006717
#3	-.003397	-.004904	.1002899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.313	30286.56	3792.240	854.4334	2050.730
Stddev	2.316	57.85	3.903	5.8685	2.747
%RSD	.1381559	.1909962	.1029164	.6868287	.1339747

#1	1678.986	30297.65	3795.704	859.0246	2052.797
#2	1674.906	30223.98	3788.011	847.8215	2051.781
#3	1675.046	30338.07	3793.005	856.4540	2047.612

Sample Name: N4654-17 Acquired: 09/29/2022 15:01:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042814	-.000857	.0078481	.0049132	-.004151	.0192652	.0390142
Stddev	.0028385	.001256	.0006763	.0024555	.001581	.0039191	.0003604
%RSD	66.29999	146.5040	8.616917	49.97774	38.07825	20.34300	.9236768

#1	.0058664	-.002301	.0084850	.0033309	-.002361	.0152774	.0391758
#2	.0059734	-.000009	.0079209	.0077420	-.004740	.0231118	.0392655
#3	.0010043	-.000262	.0071384	.0036668	-.005353	.0194063	.0386013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000214	-.000175	105.1539	.0011646	-.001709	.0026097	-.005970
Stddev	.000062	.000109	.4383	.0002867	.000125	.0021380	.010639
%RSD	29.14170	62.00327	.4168180	24.61324	7.328890	81.92399	178.1968

#1	-.000274	-.000288	104.6930	.0011904	-.001770	.0040522	-.016113
#2	-.000220	-.000071	105.5655	.0008659	-.001792	.0036236	-.006901
#3	-.000149	-.000167	105.2033	.0014375	-.001565	.0001534	.005104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019132	45.63903	.0002369	.0000044	32.07945	.0008737	.0153324
Stddev	.0001795	.11969	.0002681	.0003685	.40273	.0026925	.0004988
%RSD	9.384130	.2622617	113.1900	8300.736	1.255411	308.1828	3.253142

#1	.0019683	45.55011	-.000070	-.000190	32.10498	.0039711	.0147571
#2	.0017126	45.77512	.000356	.000429	32.46881	-.000443	.0156430
#3	.0020588	45.59186	.000425	-.000226	31.66457	-.000907	.0155970

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0806568	.0474500	.0555470	-.000031	7.158538	7.880667	-.004920
Stddev	.0162774	.0030642	.0001643	.000353	.017750	.020376	.001145
%RSD	20.18104	6.457686	.2957034	1125.175	.2479493	.2585603	23.27392

#1	.0978513	.0466053	.0557144	.000125	7.138164	7.900862	-.005612
#2	.0786333	.0508480	.0553860	-.000435	7.166798	7.881025	-.003598
#3	.0654857	.0448968	.0555406	.000216	7.170652	7.860114	-.005551

Sample Name: N4654-17 Acquired: 09/29/2022 15:01:42 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZ10 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002871	-.007520	.0830518
Stddev	.001328	.000626	.0000571
%RSD	46.26966	8.328995	.0687648

#1	-.004385	-.008225	.0831153
#2	-.001901	-.007303	.0830355
#3	-.002327	-.007030	.0830047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.024	30420.18	3802.144	859.4580	2073.839
Stddev	1.295	129.92	6.863	.2296	3.943
%RSD	.0769034	.4270835	.1805143	.0267132	.1901342

#1	1684.715	30344.81	3795.434	859.6375	2071.245
#2	1682.530	30570.20	3801.845	859.5371	2071.894
#3	1684.827	30345.53	3809.151	859.1993	2078.376

Sample Name: N4654-18 Acquired: 09/29/2022 15:05:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079936	-.000229	.0075927	-.000713	-.002396	.0283176	.0531686
Stddev	.0014026	.003755	.0006573	.003229	.000897	.0034171	.0002712
%RSD	17.54713	1642.050	8.657241	452.9998	37.44598	12.06689	.5099852

#1	.0080590	-.001811	.0083421	-.001992	-.003374	.0305049	.0531603
#2	.0093623	.004058	.0073224	.002959	-.001611	.0243800	.0529017
#3	.0065593	-.002933	.0071136	-.003106	-.002203	.0300680	.0534438

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000209	-.000115	104.7231	.0013772	-.001840	.0002936	.0341880
Stddev	.000071	.000063	.6879	.0003111	.000273	.0021624	.0025167
%RSD	34.13787	55.42933	.6569147	22.58512	14.84982	736.4063	7.361439

#1	-.000168	-.000187	104.8274	.0015553	-.002104	-.001889	.0366095
#2	-.000168	-.000090	103.9889	.0015583	-.001857	.000334	.0315858
#3	-.000291	-.000067	105.3529	.0010181	-.001559	.002436	.0343687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089535	41.31655	.0010157	.0001951	29.74164	-.000479	.0241940
Stddev	.0003707	.22789	.0004602	.0001649	.13351	.002374	.0023327
%RSD	4.140497	.5515597	45.30849	84.48447	.4489143	495.5213	9.641625

#1	.0087531	41.32003	.0008818	.0000441	29.87089	.002064	.0262091
#2	.0087262	41.08694	.0006373	.0001703	29.60424	-.000866	.0247343
#3	.0093813	41.54267	.0015280	.0003710	29.74978	-.002636	.0216385

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1449730	.1619430	.0526285	-.000177	9.568363	7.027069	-.005809
Stddev	.0239715	.0023380	.0008469	.000384	.032581	.023143	.000113
%RSD	16.53517	1.443686	1.609140	216.8217	.3405082	.3293457	1.944593

#1	.1175581	.1597180	.0524173	-.000411	9.574225	7.000348	-.005924
#2	.1553712	.1643795	.0535609	-.000387	9.533249	7.040772	-.005698
#3	.1619897	.1617314	.0519071	.000266	9.597615	7.040087	-.005805

Sample Name: N4654-18 Acquired: 09/29/2022 15:05:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001452	-.007248	.0801428
Stddev	.000576	.001597	.0001626
%RSD	39.67849	22.03684	.2029171

#1	-.000884	-.007825	.0799664
#2	-.001437	-.008477	.0802866
#3	-.002037	-.005443	.0801755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.408	30322.62	3784.900	850.2846	2077.746
Stddev	2.231	131.07	18.276	7.4269	3.535
%RSD	.1327149	.4322618	.4828685	.8734602	.1701522

#1	1682.113	30171.57	3781.537	844.7165	2078.793
#2	1683.202	30389.94	3804.623	858.7172	2080.639
#3	1678.910	30406.35	3768.538	847.4201	2073.805

Sample Name: N4654-19 Acquired: 09/29/2022 15:09:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145940	.0022981	.0096103	.0028750	-.003227	.0269290	.0626831
Stddev	.0065185	.0015031	.0015479	.0045485	.001350	.0017262	.0004389
%RSD	44.66594	65.40729	16.10626	158.2073	41.82986	6.409998	.7001672

#1	.0092889	.0008607	.0086480	.0039482	-.004132	.0274482	.0631364
#2	.0126224	.0021744	.0087870	.0067910	-.003874	.0250028	.0622602
#3	.0218708	.0038593	.0113958	-.002114	-.001676	.0283359	.0626527

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	-.000118	125.5022	.0007858	-.001448	.0005132	2.895554
Stddev	.000095	.000121	.4113	.0006543	.000388	.0009272	.025802
%RSD	65.62369	102.8413	.3277027	83.26639	26.81148	180.6803	.8911034

#1	-.000242	-.000000	125.9583	.0015412	-.001670	-.000423	2.912817
#2	-.000142	-.000242	125.3887	.0003948	-.001674	.000531	2.907952
#3	-.000052	-.000111	125.1596	.0004215	-.001000	.001431	2.865893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1168500	52.12335	.0012879	.0004740	55.79763	.0003010	.0117136
Stddev	.0010986	.11391	.0003380	.0004523	.04920	.0044562	.0004943
%RSD	.9401594	.2185332	26.24109	95.42499	.0881820	1480.658	4.219615

#1	.1180843	52.19602	.0014508	.0004625	55.78003	-.002232	.0112612
#2	.1164865	51.99207	.0008994	.0000275	55.85322	.005446	.0116384
#3	.1159794	52.18196	.0015136	.0009319	55.75965	-.002312	.0122411

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6677542	.0758545	.0342323	.0006904	8.279553	8.324694	-.006978
Stddev	.0587586	.0012784	.0017145	.0005641	.036929	.023931	.000351
%RSD	8.799429	1.685341	5.008467	81.69922	.4460227	.2874711	5.024612

#1	.7335138	.0743817	.0352873	.0002293	8.236946	8.351079	-.007375
#2	.6493421	.0766774	.0351555	.0013193	8.302354	8.318613	-.006712
#3	.6204065	.0765043	.0322540	.0005226	8.299358	8.304391	-.006846

Sample Name: N4654-19 Acquired: 09/29/2022 15:09:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002640	-.006403	.1050493
Stddev	.000646	.000224	.0001995
%RSD	24.48324	3.498231	.1899281

#1	-.002856	-.006355	.1049310
#2	-.001913	-.006647	.1052796
#3	-.003150	-.006207	.1049372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.700	30201.72	3779.669	845.6145	2038.714
Stddev	3.930	29.37	8.622	1.0312	5.234
%RSD	.2360533	.0972570	.2281223	.1219503	.2567283

#1	1667.906	30231.03	3776.929	845.4086	2044.713
#2	1660.316	30172.28	3772.750	846.7331	2035.075
#3	1665.878	30201.84	3789.329	844.7017	2036.355

Sample Name: N4654-20 Acquired: 09/29/2022 15:13:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075137	-.000050	.0064533	.0064994	-.001708	.0248277	.0552385
Stddev	.0038667	.002910	.0013576	.0083012	.000794	.0143907	.0004126
%RSD	51.46247	5842.518	21.03673	127.7220	46.45470	57.96197	.7470196

#1	.0071539	-.001913	.0068884	.0029895	-.001129	.0390474	.0551958
#2	.0115477	-.001540	.0049315	.0005297	-.002613	.0102720	.0548489
#3	.0038394	.003304	.0075400	.0159790	-.001383	.0251638	.0556708

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000158	-.000133	121.5166	.0005523	-.001288	-.002750	.3219898
Stddev	.000082	.000043	.6347	.0004095	.000299	.002771	.0089412
%RSD	51.72256	32.22686	.5223221	74.13909	23.18659	100.7677	2.776868

#1	-.000132	-.000094	122.2242	.0010119	-.001520	-.001598	.3319657
#2	-.000093	-.000179	120.9976	.0002261	-.000951	-.000741	.3193056
#3	-.000250	-.000126	121.3278	.0004191	-.001393	-.005912	.3146982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0858680	50.84471	.0007308	.0001092	54.66417	.0001798	.0104598
Stddev	.0002912	.13586	.0005801	.0003369	.35129	.0025126	.0014701
%RSD	.3391346	.2672028	79.37941	308.6091	.6426268	1397.781	14.05526

#1	.0856561	50.96777	.0011634	-.000161	54.78552	.0003431	.0102566
#2	.0862001	50.69892	.0000716	.000487	54.26829	-.002411	.0120210
#3	.0857479	50.86743	.0009574	.000002	54.93868	.002607	.0091018

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6895394	1.110529	.0352111	.0008566	8.343683	7.915716	-.005820
Stddev	.0124217	.004433	.0004705	.0005072	.039839	.040757	.001588
%RSD	1.801446	.3992014	1.336104	59.21194	.4774719	.5148891	27.28210

#1	.6828318	1.110994	.0357280	.0010801	8.318567	7.925106	-.005491
#2	.7038729	1.105882	.0350972	.0002760	8.322864	7.871083	-.007546
#3	.6819135	1.114712	.0348080	.0012138	8.389618	7.950959	-.004422

Sample Name: N4654-20 Acquired: 09/29/2022 15:13:56 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZ13 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002432	-.004250	.1052914
Stddev	.000467	.001622	.0002758
%RSD	19.21714	38.16572	.2619123

#1	-.001899	-.002379	.1056092
#2	-.002774	-.005115	.1051498
#3	-.002621	-.005255	.1051151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1662.920	30373.78	3821.635	852.1634	2036.908
Stddev	2.710	70.05	18.214	7.2203	2.531
%RSD	.1629413	.2306274	.4766070	.8472947	.1242578

#1	1660.281	30294.88	3801.147	847.9902	2034.371
#2	1665.695	30397.80	3827.763	847.9993	2039.433
#3	1662.782	30428.67	3835.995	860.5008	2036.920

Sample Name: N4654-21 Acquired: 09/29/2022 15:18:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063581	-.001027	.0077837	.0044995	-.002590	.0296726	.0541551
Stddev	.0035043	.001988	.0018939	.0047203	.001394	.0059740	.0001110
%RSD	55.11641	193.6666	24.33228	104.9084	53.82293	20.13325	.2049340

#1	.0096107	-.003318	.0063174	.0079951	-.001623	.0362226	.0540617
#2	.0068164	.000244	.0099220	.0063735	-.004188	.0245235	.0542778
#3	.0026471	-.000006	.0071116	-.000870	-.001960	.0282716	.0541260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000158	-.000123	119.8606	.0012058	-.001678	-.001364	.1841839
Stddev	.000018	.000090	.5421	.0007379	.000070	.002153	.0039441
%RSD	11.43881	72.79045	.4523041	61.19589	4.150783	157.8789	2.141376

#1	-.000139	-.000024	119.2515	.0003691	-.001630	-.003638	.1823227
#2	-.000175	-.000146	120.0399	.0014847	-.001646	.000644	.1887142
#3	-.000160	-.000198	120.2904	.0017636	-.001758	-.001098	.1815148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861794	50.04561	.0008840	-.000068	54.36348	.0016826	.0115829
Stddev	.0006620	.25327	.0003120	.000223	.24814	.0014280	.0029312
%RSD	.7682110	.5060830	35.29040	327.0583	.4564378	84.86716	25.30615

#1	.0859671	49.76697	.0005882	-.000294	54.40790	.0021891	.0148887
#2	.0856496	50.10803	.0008539	-.000063	54.58640	.0000704	.0093013
#3	.0869216	50.26185	.0012099	.000152	54.09613	.0027882	.0105586

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6755264	1.111137	.0343419	.0006847	8.271844	7.850069	-.006882
Stddev	.1002760	.006220	.0007722	.0002630	.031812	.020966	.000746
%RSD	14.84413	.5597894	2.248606	38.40674	.3845796	.2670773	10.83947

#1	.5656607	1.107084	.0349518	.0005498	8.264926	7.826119	-.007004
#2	.6987982	1.108027	.0334737	.0005166	8.244061	7.865103	-.006082
#3	.7621204	1.118298	.0346003	.0009878	8.306546	7.858985	-.007559

Sample Name: N4654-21 Acquired: 09/29/2022 15:18:00 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZ14 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003421	-.005319	.1043556
Stddev	.000687	.000592	.0001989
%RSD	20.08048	11.13322	.1906017

#1	-.003943	-.004934	.1045793
#2	-.002643	-.006001	.1042888
#3	-.003678	-.005023	.1041986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1663.560	30412.77	3811.068	847.2322	2037.845
Stddev	2.148	235.75	30.013	12.0688	1.847
%RSD	.1291051	.7751791	.7875296	1.424495	.0906501

#1	1665.702	30324.65	3838.088	854.5031	2038.506
#2	1661.407	30679.89	3816.351	853.8927	2039.271
#3	1663.573	30233.77	3778.763	833.3009	2035.758

Sample Name: PB147798BL Acquired: 09/29/2022 15:22:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS798 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053993	.0033060	.0010291	.0020974	-.002587	-.000357	-.001332
Stddev	.0013725	.0015859	.0006992	.0044995	.001033	.007049	.000508
%RSD	25.41974	47.97024	67.94737	214.5320	39.91398	1975.437	38.11413

#1	.0068100	.0038102	.0009843	-.002007	-.002469	.005358	-.001117
#2	.0040685	.0045786	.0017496	.001391	-.001618	-.008234	-.001912
#3	.0053193	.0015293	.0003533	.006908	-.003673	.001805	-.000968

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	-.000066	.0087701	.0002301	.0000147	.0000195	-.011008
Stddev	.000048	.000041	.0095559	.0002483	.0002483	.0021094	.014491
%RSD	110.7035	61.79586	108.9598	107.8893	1684.460	10812.92	131.6332

#1	-.000036	-.000075	-.001104	.0004621	.0000145	.0009970	-.008548
#2	-.000095	-.000022	.017972	.0002601	.0002632	.0014628	-.026572
#3	.000001	-.000102	.009442	-.000032	-.000233	-.002401	.002094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004220	-.009810	.0002539	.0000378	-.140695	.0022951	.0021307
Stddev	.0001752	.019836	.0001124	.0001052	.341442	.0018722	.0016206
%RSD	41.51519	202.2073	44.28135	278.4307	242.6816	81.57592	76.05951

#1	.0005550	-.005721	.0002454	.0000275	-.228620	.0006256	.0021821
#2	.0002235	.007664	.0001460	-.000062	.236110	.0019403	.0004850
#3	.0004875	-.031371	.0003704	.000148	-.429576	.0043193	.0037251

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039722	.0016232	-.000870	-.000072	-.000628	-.002328	-.003997
Stddev	.025819	.0013506	.000954	.000139	.004682	.000662	.000805
%RSD	64.99848	83.20569	109.7098	192.5304	745.5163	28.41819	20.14031

#1	-.010560	.0020838	-.000226	-.000190	-.002549	-.001565	-.004157
#2	-.059668	.0001026	-.001965	.000081	-.004044	-.002698	-.003124
#3	-.048938	.0026833	-.000417	-.000107	.004709	-.002723	-.004710

Sample Name: PB147798BL Acquired: 09/29/2022 15:22:04 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS798 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000103	.0079370	-.000112
Stddev	.001062	.0009688	.000018
%RSD	1027.216	12.20552	16.29693

#1	.000468	.0070319	-.000120
#2	.000551	.0089589	-.000091
#3	-.001329	.0078203	-.000124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.287	30389.99	3797.152	864.1632	2189.023
Stddev	3.608	90.07	45.808	2.5019	1.404
%RSD	.2099586	.2963937	1.206388	.2895137	.0641364

#1	1715.606	30493.09	3749.181	866.4846	2187.463
#2	1716.867	30350.32	3801.837	861.5133	2190.185
#3	1722.389	30326.57	3840.438	864.4917	2189.420

Sample Name: PB147798BS Acquired: 09/29/2022 15:26:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS798 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211994	.0579493	.0234938	.0722800	.1187922	.4223633
Stddev	.0008964	.0022003	.0016170	.0029793	.0018656	.0062436
%RSD	4.228553	3.796938	6.882471	4.121921	1.570496	1.478250

#1	.0211219	.0590468	.0219709	.0747424	.1191050	.4252274
#2	.0221321	.0554161	.0251907	.0731295	.1167900	.4266610
#3	.0203443	.0593849	.0233197	.0689682	.1204817	.4152015

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4257179	.0111286	.0107930	11.28901	.0240769	.1088912
Stddev	.0037327	.0001075	.0000827	.12106	.0003377	.0004107
%RSD	.8767914	.9655795	.7662022	1.072415	1.402698	.3771879

#1	.4246167	.0112361	.0107056	11.28137	.0244453	.1088470
#2	.4226597	.0110212	.0108700	11.17195	.0240036	.1085043
#3	.4298772	.0111286	.0108034	11.41372	.0237819	.1093222

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588643	.2129430	.0365588	10.77080	.0865184	.0219994
Stddev	.0025169	.0073068	.0005193	.15029	.0005939	.0004431
%RSD	4.275683	3.431335	1.420451	1.395372	.6864538	2.014190

#1	.0575819	.2177521	.0359714	10.66443	.0871763	.0215641
#2	.0617640	.2165420	.0369566	10.70522	.0863570	.0219840
#3	.0572469	.2045348	.0367485	10.94273	.0860219	.0224500

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.32288	.1091879	.1282028	10.34747	.0212923	.0212868
Stddev	.03662	.0018222	.0012054	.09092	.0020256	.0005559
%RSD	.3547142	1.668824	.9402188	.8786747	9.513118	2.611524

#1	10.35174	.1072428	.1271824	10.24872	.0192334	.0214158
#2	10.33522	.1094656	.1295328	10.36597	.0213608	.0217668
#3	10.28169	.1108553	.1278932	10.42772	.0232828	.0206777

Sample Name: PB147798BS Acquired: 09/29/2022 15:26:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS798 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236116	.1884004	.2016396	F .0095997	.2267261	.0365774
Stddev	.0003269	.0025559	.0010171	.0012632	.0014958	.0003920
%RSD	1.384483	1.356633	.5044096	13.15839	.6597512	1.071680

#1	.0239886	.1856868	.2026164	.0110198	.2259433	.0363569
#2	.0234066	.1907621	.2005865	.0086015	.2257840	.0363454
#3	.0234396	.1887522	.2017160	.0091779	.2284509	.0370300

Elem	Sr4077
Units	ppm
Avg	.2335077
Stddev	.0004036
%RSD	.1728205

#1	.2334449
#2	.2331392
#3	.2339390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.852	30288.18	3813.791	865.7264	2131.583
Stddev	4.801	75.40	21.773	1.9095	3.219
%RSD	.2817972	.2489566	.5709124	.2205690	.1509914

#1	1698.738	30372.58	3802.359	865.9541	2130.856
#2	1708.263	30227.45	3838.899	867.5118	2135.103
#3	1704.554	30264.52	3800.114	863.7132	2128.791

Sample Name: N4661-03 Acquired: 09/29/2022 15:30:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252870	.0020569	3.491474	-.003408	.0483962	4.308283	1.308261
Stddev	.0023734	.0026255	.009021	.003481	.0011049	.030778	.008681
%RSD	9.385938	127.6425	.2583585	102.1360	2.283136	.7143869	.6635460

#1	.0239258	-.000975	3.487966	.000227	.0496186	4.338282	1.311961
#2	.0280276	.003563	3.484734	-.003740	.0481015	4.276781	1.298343
#3	.0239076	.003582	3.501721	-.006712	.0474684	4.309785	1.314479

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005954	.0091412	31.75900	.0497028	.0114262	.3691471	24.94765
Stddev	.0000600	.0000367	.20584	.0001849	.0002297	.0058099	.15707
%RSD	10.08362	.4018048	.6481342	.3719998	2.010450	1.573883	.6295868

#1	.0005262	.0091789	31.86757	.0498792	.0114050	.3725157	25.01941
#2	.0006338	.0091392	31.52160	.0495105	.0112078	.3624384	24.76752
#3	.0006261	.0091056	31.88781	.0497187	.0116657	.3724872	25.05602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.359329	5.348053	.0162295	.0044700	3.107418	.0116747	2.750593
Stddev	.009390	.016244	.0002320	.0000814	.152265	.0034725	.030323
%RSD	.6907581	.3037346	1.429642	1.821746	4.900051	29.74352	1.102418

#1	1.362630	5.340892	.0160184	.0043774	3.253265	.0102779	2.719196
#2	1.348735	5.336621	.0164780	.0045019	2.949459	.0091181	2.752870
#3	1.366623	5.366648	.0161923	.0045306	3.119530	.0156281	2.779714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.165643	.9497022	-.036382	.0013794	7.442669	.6734083	.0014792
Stddev	.032586	.0098948	.000798	.0001019	.020271	.0016822	.0002754
%RSD	2.795509	1.041882	2.192936	7.387613	.2723607	.2498093	18.61534

#1	1.199671	.9385662	-.037142	.0013651	7.419278	.6725536	.0014400
#2	1.162536	.9530570	-.036454	.0014877	7.455121	.6753463	.0012256
#3	1.134722	.9574835	-.035551	.0012854	7.453607	.6723250	.0017721

Sample Name: N4661-03 Acquired: 09/29/2022 15:30:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB23 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3788606	-.005930	.2332988
Stddev	.0025298	.000979	.0010934
%RSD	.6677465	16.50256	.4686735

#1	.3808464	-.007045	.2345459
#2	.3760123	-.005530	.2328457
#3	.3797230	-.005215	.2325048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1837.455	32374.75	4002.720	934.5907	2291.020
Stddev	2.674	46.82	33.321	2.4255	2.866
%RSD	.1455232	.1446079	.8324583	.2595269	.1251085

#1	1840.268	32386.56	3970.385	935.3093	2294.201
#2	1834.946	32323.16	4036.947	936.5757	2288.638
#3	1837.152	32414.53	4000.828	931.8871	2290.220

Sample Name: N4661-14 Acquired: 09/29/2022 15:34:20 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JSB32 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081814	.0031448	.1112324	-.001116	.0067120	3.210676	.2189964
Stddev	.0020386	.0040149	.0005815	.004874	.0017907	.146967	.0101783
%RSD	24.91731	127.6668	.5227472	436.8746	26.67809	4.577451	4.647717

#1	.0081553	.0056617	.1113685	.001877	.0056780	3.126675	.2131483
#2	.0102329	.0052581	.1117337	.001516	.0056785	3.124977	.2130916
#3	.0061560	-.001485	.1105950	-.006740	.0087797	3.380377	.2307493

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002598	.0006291	5.492310	.1048581	.0028459	.0296936	8.975953
Stddev	.0000256	.0000380	.283706	.0000712	.0001475	.0012744	.437135
%RSD	9.862139	6.040667	5.165510	.0679479	5.182027	4.291857	4.870070

#1	.0002331	.0006073	5.318363	.1049172	.0029808	.0309862	8.749623
#2	.0002622	.0006071	5.338876	.1047790	.0028684	.0284382	8.698391
#3	.0002841	.0006730	5.819691	.1048781	.0026884	.0296565	9.479847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3397182	.9258944	.0137812	.0007375	.3973210	.0059806	.3993960
Stddev	.0159768	.0480503	.0003947	.0003090	.3124463	.0017550	.0086839
%RSD	4.702951	5.189606	2.864216	41.90303	78.63825	29.34450	2.174259

#1	.3297588	.8706381	.0141199	.0006287	.7521688	.0040428	.3894094
#2	.3312494	.9491773	.0138760	.0004976	.1634613	.0074630	.4051708
#3	.3581465	.9578679	.0133477	.0010862	.2763330	.0064360	.4036079

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.143049	.3183092	-.015157	.0007900	.5320048	.3624797	-.001333
Stddev	.061841	.0009455	.000030	.0004947	.0075765	.0074526	.001309
%RSD	43.23058	.2970538	.1989182	62.62452	1.424132	2.056005	98.22525

#1	-.173015	.3192762	-.015157	.0013382	.5345084	.3624235	-.002814
#2	-.184197	.3173866	-.015126	.0003767	.5234934	.3550554	-.000854
#3	-.071934	.3182647	-.015186	.0006552	.5380126	.3699603	-.000331

Sample Name: N4661-14 Acquired: 09/29/2022 15:34:20 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JSB32 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1303321	-.005898	.0056635
Stddev	.0049160	.000769	.0003076
%RSD	3.771894	13.04572	5.431128

#1	.1273740	-.006763	.0054123
#2	.1276154	-.005639	.0055718
#3	.1360069	-.005291	.0060066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.196	31928.81	3887.214	917.8267	2303.186
Stddev	3.605	216.10	158.907	4.0281	3.735
%RSD	.1982809	.6768148	4.087946	.4388764	.1621473

#1	1822.358	31872.54	3977.232	921.1435	2299.939
#2	1816.183	31746.41	3980.674	913.3443	2307.267
#3	1816.047	32167.48	3703.734	918.9923	2302.353

Sample Name: N4661-10 Acquired: 09/29/2022 15:38:26 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JSB30 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0883244	.0000038	30.11370	.1459754	.0049662	87.98868	2.270224
Stddev	.0038754	.0007594	.09655	.0046813	.0017861	.23346	.022320
%RSD	4.387712	20014.57	.3206209	3.206917	35.96537	.2653242	.9831656

#1	.0896476	-.000749	30.22315	.1464117	.0037518	88.24845	2.288295
#2	.0913649	-.000010	30.07736	.1504232	.0070170	87.92117	2.277104
#3	.0839607	.000770	30.04059	.1410911	.0041297	87.79642	2.245274

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065489	.0121856	19.23823	.3185954	.0756703	1.385374	160.5490
Stddev	.0001682	.0000552	.15362	.0016227	.0002648	.009239	.9479
%RSD	2.568819	.4527996	.7985259	.5093317	.3499277	.6668606	.5903900

#1	.0067304	.0122422	19.36652	.3185716	.0758565	1.392396	161.1260
#2	.0065181	.0121826	19.28018	.3202299	.0757871	1.388817	161.0659
#3	.0063982	.0121320	19.06799	.3169847	.0753671	1.374908	159.4550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.465394	22.65744	.2133804	.0095257	1.931843	.3011374	2.742389
Stddev	.027304	.05606	.0014761	.0002139	.163251	.0020094	.025476
%RSD	.7879133	.2474328	.6917564	2.245794	8.450528	.6672650	.9289804

#1	3.484928	22.72207	.2150067	.0097157	1.772650	.2993660	2.763344
#2	3.477058	22.62197	.2130090	.0095673	1.924008	.3007253	2.714031
#3	3.434195	22.62828	.2121255	.0092940	2.098870	.3033209	2.749791

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.481813	6.205000	-.266937	.0078933	3.009791	9.402736	.0850135
Stddev	.037152	.036732	.002138	.0003672	.003928	.166492	.0023940
%RSD	.4965623	.5919760	.8009996	4.652246	.1305069	1.770675	2.816065

#1	7.501284	6.234041	-.265635	.0081840	3.012036	9.487059	.0877573
#2	7.505183	6.217252	-.269404	.0080152	3.012081	9.510196	.0839337
#3	7.438973	6.163709	-.265771	.0074806	3.005255	9.210952	.0833496

Sample Name: N4661-10 Acquired: 09/29/2022 15:38:26 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JSB30 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.759836	.1055087	-.036647
Stddev	.013210	.0018979	.000615
%RSD	.4786592	1.798837	1.677331

#1	2.773692	.1076953	-.037035
#2	2.758431	.1042871	-.036967
#3	2.747384	.1045439	-.035938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1869.288	33423.06	4265.930	941.2840	2076.725
Stddev	2.668	129.10	25.189	6.8046	9.493
%RSD	.1427064	.3862698	.5904722	.7229091	.4571186

#1	1866.565	33274.12	4252.480	933.6832	2065.794
#2	1871.897	33503.06	4250.322	946.8089	2081.489
#3	1869.402	33491.99	4294.990	943.3599	2082.894

Sample Name: N4661-11 Acquired: 09/29/2022 15:42:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB30D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0852643	-.000988	29.97811	.1483655	.0052650	88.18688	2.266429
Stddev	.0054347	.002330	.03043	.0079443	.0007184	.35882	.014003
%RSD	6.373955	235.7216	.1015116	5.354563	13.64540	.4068812	.6178369

#1	.0903633	.001617	30.01291	.1513326	.0055529	88.34935	2.273159
#2	.0795468	-.002871	29.96495	.1393647	.0057949	88.43573	2.275796
#3	.0858828	-.001711	29.95649	.1543992	.0044473	87.77557	2.250332

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069446	.0120376	19.20128	.3172995	.0750137	1.365858	159.9898
Stddev	.0004111	.0000996	.13356	.0013499	.0001650	.009011	.7995
%RSD	5.920344	.8276332	.6955563	.4254431	.2199562	.6597048	.4997394

#1	.0066618	.0119469	19.26226	.3188583	.0752010	1.372307	160.6906
#2	.0067557	.0121442	19.29346	.3165213	.0749501	1.369704	160.1599
#3	.0074162	.0120215	19.04812	.3165190	.0748899	1.355562	159.1190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.452519	22.71523	.2120030	.0097065	2.057585	.3021012	2.690219
Stddev	.026756	.12800	.0003303	.0004063	.218765	.0020467	.013739
%RSD	.7749610	.5634896	.1557935	4.185816	10.63215	.6774881	.5107184

#1	3.477590	22.80888	.2119801	.0100273	1.943685	.2999882	2.701464
#2	3.455620	22.76743	.2123442	.0092496	1.919270	.3040744	2.694288
#3	3.424349	22.56938	.2116848	.0098425	2.309800	.3022411	2.674904

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.650286	6.168129	-.271195	.0077069	3.000433	10.73575	.0847376
Stddev	.030332	.029530	.003015	.0002916	.018293	.23077	.0015416
%RSD	.3964800	.4787553	1.111647	3.783734	.6096699	2.149570	1.819257

#1	7.668556	6.167153	-.273467	.0074527	3.001056	10.80218	.0830257
#2	7.615272	6.139098	-.272344	.0076429	2.981836	10.92602	.0860161
#3	7.667029	6.198134	-.267775	.0080252	3.018406	10.47905	.0851710

Sample Name: N4661-11 Acquired: 09/29/2022 15:42:25 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JSB30D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.797245	.1064865	-.036750
Stddev	.018102	.0014168	.000559
%RSD	.6471313	1.330494	1.522158

#1	2.788369	.1075161	-.037149
#2	2.818072	.1048707	-.036990
#3	2.785295	.1070727	-.036110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.893	33556.24	4241.326	951.6743	2080.190
Stddev	3.499	176.31	20.590	.2434	4.566
%RSD	.1872341	.5254062	.4854727	.0255730	.2195106

#1	1867.400	33517.68	4222.381	951.6856	2075.980
#2	1872.891	33748.64	4238.359	951.9118	2079.546
#3	1866.388	33402.40	4263.240	951.4255	2085.044

Sample Name: N4661-12 Acquired: 09/29/2022 15:46:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB30S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9641685	.0934179	37.92309	.3383847	.1794094	92.14517	6.176359
Stddev	.0113672	.0030644	.32409	.0036835	.0015603	.59984	.051925
%RSD	1.178969	3.280368	.8546080	1.088552	.8696958	.6509776	.8407083

#1	.9623729	.0943728	37.78682	.3346657	.1792610	92.54805	6.210594
#2	.9538059	.0899897	37.68938	.3384568	.1779286	92.43166	6.201870
#3	.9763267	.0958911	38.29307	.3420316	.1810386	91.45579	6.116613

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018589	.1132525	19.44973	.7390702	1.149733	1.940231	165.4201
Stddev	.0008129	.0013168	.20086	.0025917	.008347	.007845	1.3849
%RSD	.7980726	1.162729	1.032738	.3506649	.7260192	.4043362	.8372151

#1	.1014408	.1126657	19.53971	.7411335	1.148402	1.947277	166.0608
#2	.1027957	.1123311	19.58987	.7361614	1.142131	1.941639	166.3688
#3	.1013400	.1147607	19.21960	.7399157	1.158665	1.931778	163.8309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.505692	23.01930	1.267180	.1069385	1.784805	1.276013	3.672669
Stddev	.046976	.18696	.011806	.0004395	.154664	.009942	.013719
%RSD	1.042602	.8122079	.9316813	.4110225	8.665575	.7791843	.3735341

#1	4.530951	23.10551	1.258200	.1072183	1.808218	1.284175	3.688281
#2	4.534635	23.14761	1.262787	.1071654	1.619770	1.278924	3.667184
#3	4.451490	22.80479	1.280553	.1064319	1.926428	1.264940	3.662541

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.207926	6.317846	-.279048	.0081585	3.064033	2.137038	.0820495
Stddev	.095531	.057568	.003057	.0001828	.022975	.015970	.0007582
%RSD	1.325359	.9112044	1.095490	2.240106	.7498382	.7473163	.9241204

#1	7.267623	6.314456	-.277210	.0080990	3.052126	2.122995	.0817119
#2	7.258409	6.262047	-.282577	.0080129	3.049455	2.154411	.0815187
#3	7.097744	6.377034	-.277358	.0083636	3.090517	2.133709	.0829179

Sample Name: N4661-12 Acquired: 09/29/2022 15:46:25 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JSB30S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.565785	.1073923	-.043162
Stddev	.017468	.0003824	.000921
%RSD	.6808175	.3561082	2.132959

#1	2.571276	.1074932	-.043495
#2	2.579848	.1069695	-.043870
#3	2.546231	.1077142	-.042122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.725	33556.76	4279.970	948.7916	2065.612
Stddev	9.676	144.27	35.814	2.9563	12.695
%RSD	.5194437	.4299243	.8367921	.3115829	.6146027

#1	1868.220	33391.42	4278.578	946.0660	2074.098
#2	1868.401	33621.82	4244.872	948.3746	2071.720
#3	1851.553	33657.04	4316.460	951.9342	2051.017

Sample Name: N4661-10LX5 Acquired: 09/29/2022 15:50:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB30L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223787	.0011531	5.599327	.0280966	-.000783	17.21591	.4429135
Stddev	.0028752	.0009474	.018819	.0046031	.001579	1.11450	.0273439
%RSD	12.84793	82.15708	.3360860	16.38315	201.7049	6.473658	6.173642

#1	.0244991	.0006967	5.585634	.0282862	-.002591	15.98648	.4121345
#2	.0191061	.0005203	5.620786	.0326020	-.000075	18.16000	.4644002
#3	.0235310	.0022423	5.591562	.0234016	.000318	17.50124	.4522059

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014199	.0021397	3.790167	.0650972	.0138824	.2728321	31.93877
Stddev	.0002722	.0000696	.233348	.0004553	.0002539	.0146737	2.05740
%RSD	19.16737	3.252120	6.156674	.6993698	1.828804	5.378292	6.441710

#1	.0011733	.0022150	3.527831	.0655090	.0138186	.2563592	29.64521
#2	.0013746	.0021264	3.974591	.0651744	.0141622	.2845038	33.62184
#3	.0017120	.0020777	3.868079	.0646083	.0136666	.2776332	32.54926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6926244	4.466516	.0400520	.0019033	-.016603	.0598601	.5414966
Stddev	.0464841	.306159	.0002622	.0001754	.069933	.0038242	.0073664
%RSD	6.711302	6.854542	.6546674	9.212669	421.2046	6.388504	1.360374

#1	.6408290	4.119535	.0397921	.0017009	.008042	.0554487	.5343075
#2	.7307164	4.698629	.0400474	.0020009	.037671	.0618945	.5490283
#3	.7063278	4.581385	.0403165	.0020082	-.095522	.0622370	.5411541

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.327918	1.148653	-.051385	.0012320	.5617827	1.744947	.0122111
Stddev	.112753	.005992	.002490	.0005558	.0122436	.093075	.0005861
%RSD	8.490981	.5216758	4.846064	45.11042	2.179414	5.333963	4.799660

#1	1.200042	1.142444	-.048901	.0014089	.5758887	1.667361	.0118159
#2	1.413047	1.154402	-.053881	.0006094	.5555488	1.848147	.0119328
#3	1.370665	1.149113	-.051374	.0016779	.5539106	1.719333	.0128845

Sample Name: N4661-10LX5 Acquired: 09/29/2022 15:50:20 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JSB30L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5376131	.0212202	-.007837
Stddev	.0320727	.0006618	.000656
%RSD	5.965760	3.118473	8.365351

#1	.5007819	.0206937	-.007114
#2	.5593832	.0219630	-.008393
#3	.5526744	.0210038	-.008005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1743.846	30988.66	3980.880	882.8906	2143.216
Stddev	3.218	249.60	232.078	5.0164	2.126
%RSD	.1845454	.8054584	5.829820	.5681759	.0992126

#1	1740.695	31136.10	4239.681	888.3259	2142.105
#2	1747.127	30700.47	3791.257	878.4388	2141.874
#3	1743.717	31129.40	3911.702	881.9073	2145.667

Sample Name: CCV003 Acquired: 09/29/2022 15:54:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.003378	4.907671	25.11943	5.041776	4.944154	397.8731
Stddev	.031505	.001860	.05299	.004398	.002312	16.4161
%RSD	.6296690	.0379093	.2109659	.0872235	.0467649	4.125964

#1	4.977870	4.905910	25.11027	5.036805	4.941497	388.6206
#2	4.993669	4.909617	25.07161	5.043364	4.945708	388.1716
#3	5.038594	4.907485	25.17640	5.045160	4.945257	416.8270

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35304	.4963638	2.463036	412.6794	15.32638	2.558550
Stddev	.40308	.0140676	.004267	15.4895	.02922	.006952
%RSD	3.893329	2.834134	.1732522	3.753396	.1906777	.2717116

#1	10.15890	.4858337	2.463947	404.8136	15.30795	2.558313
#2	10.08376	.4909175	2.458387	402.7010	15.36008	2.551719
#3	10.81644	.5123403	2.466775	430.5235	15.31112	2.565617

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.40000	409.7351	15.29099	404.8879	2.450761	1.359175
Stddev	.61069	15.4924	.56552	15.4189	.004708	.004962
%RSD	3.965515	3.781087	3.698375	3.808189	.1921003	.3650894

#1	15.03622	402.0176	15.03285	397.5428	2.454166	1.358959
#2	15.05874	399.6172	14.90061	394.5148	2.445389	1.354324
#3	16.10504	427.5704	15.93952	422.6061	2.452729	1.364241

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	408.2809	2.502269	15.51471	153.9583	5.189437	F 4.396407
Stddev	15.9307	.094807	.19240	5.9024	.019142	.132972
%RSD	3.901895	3.788860	1.240134	3.833750	.3688579	3.024571

#1	399.2427	2.448816	15.58125	150.6220	5.196412	4.309399
#2	398.9248	2.446258	15.29787	150.4797	5.167786	4.330349
#3	426.6751	2.611734	15.66501	160.7733	5.204113	4.549473

Sample Name: CCV003 Acquired: 09/29/2022 15:54:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.174232	5.199322	4.944649	4.768614	5.230012	5.428792
Stddev	.010703	.014826	.135334	.007329	.199411	.203670
%RSD	.2068518	.2851466	2.736979	.1536822	3.812819	3.751659
#1	5.162546	5.215784	4.835897	4.764134	5.121606	5.328134
#2	5.176593	5.187022	4.901838	4.764637	5.108286	5.295049
#3	5.183558	5.195161	5.096210	4.777071	5.460143	5.663192

Elem	Sr4077
Units	ppm
Avg	4.826116
Stddev	.054387
%RSD	1.126935
#1	4.814975
#2	4.778161
#3	4.885211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.585	28064.92	3564.133	717.5809	1626.176
Stddev	1.530	125.93	110.731	6.4734	3.025
%RSD	.1080021	.4487225	3.106807	.9021173	.1860174
#1	1416.812	28118.67	3636.217	716.0266	1625.196
#2	1414.955	28155.06	3619.548	724.6900	1629.569
#3	1417.990	27921.03	3436.635	712.0261	1623.762

Sample Name: CCB003 Acquired: 09/29/2022 15:58:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061507	.0007562	.0070596	-.003342	-.001602	.0138536	-.001000
Stddev	.0016527	.0010520	.0014190	.006241	.000918	.0030772	.000306
%RSD	26.87076	139.1245	20.09987	186.7224	57.30703	22.21255	30.64392

#1	.0043608	-.000454	.0084600	.000422	-.002376	.0114358	-.001129
#2	.0064724	.001454	.0070962	-.010547	-.001844	.0173175	-.000650
#3	.0076190	.001268	.0056227	.000097	-.000587	.0128076	-.001220

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.000065	.0095832	-.000256	-.000016	-.001527	-.004333
Stddev	.000035	.000045	.0111395	.000358	.000066	.001603	.007732
%RSD	88.64615	68.97617	116.2391	139.5637	405.1352	104.9636	178.4590

#1	-.000074	-.000088	.0207795	-.000166	-.000084	-.002357	.001604
#2	-.000004	-.000013	-.001499	-.000650	.000047	-.002545	-.001526
#3	-.000040	-.000093	.009469	.000048	-.000012	.000321	-.013076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	-.012657	.0003254	-.000002	-.410199	.0007890	.0140579
Stddev	.000409	.018984	.0002924	.000258	.233847	.0052475	.0022110
%RSD	968.6378	149.9838	89.87299	12334.71	57.00823	665.1026	15.72746

#1	-.000514	.001834	.0002563	.000277	-.470253	.0066473	.0160641
#2	.000177	-.005659	.0000737	-.000052	-.608162	-.000800	.0144222
#3	.000211	-.034147	.0006461	-.000231	-.152181	-.003481	.0116875

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.112328	-.000522	.0092735	.0009798	.0022992	-.002806	-.004620
Stddev	.040597	.002818	.0009445	.0000732	.0045064	.000905	.001583
%RSD	36.14170	539.7627	10.18507	7.467873	196.0027	32.23961	34.26595

#1	-.079831	-.003687	.0083366	.0010426	.0072480	-.002186	-.002792
#2	-.099318	.001715	.0102255	.0009974	.0012174	-.002388	-.005529
#3	-.157836	.000406	.0092583	.0008995	-.001568	-.003844	-.005539

Sample Name: CCB003 Acquired: 09/29/2022 15:58:19 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB003 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010335	.0047543	-.000084
Stddev	.0002056	.0022997	.000162
%RSD	19.89192	48.37158	192.2511

#1	.0009915	.0068198	-.000264
#2	.0012568	.0022762	-.000039
#3	.0008522	.0051670	.000051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.695	29906.39	3797.665	858.2028	2177.798
Stddev	1.736	117.70	30.704	4.1112	1.598
%RSD	.1015869	.3935520	.8084869	.4790484	.0733806

#1	1710.697	29770.78	3765.193	860.9201	2175.966
#2	1707.610	29966.32	3826.226	853.4730	2178.520
#3	1707.779	29982.05	3801.576	860.2152	2178.907

Sample Name: N4661-04 Acquired: 09/29/2022 16:02:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550215	-.001154	23.19789	-.006867	.0350173	56.28931
Stddev	.0017455	.000387	.04418	.003740	.0013455	.04028
%RSD	3.172419	33.55456	.1904612	54.46562	3.842246	.0715526

#1	.0561781	-.000908	23.14964	-.008207	.0338132	56.24408
#2	.0530137	-.001600	23.23636	-.002642	.0347691	56.32130
#3	.0558727	-.000953	23.20767	-.009753	.0364695	56.30255

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.517456	.0038013	.0219204	199.1604	.3406072	.0717128
Stddev	.012582	.0000978	.0001387	.3519	.0028560	.0002853
%RSD	.3577061	2.572167	.6329416	.1766703	.8384904	.3977626

#1	3.516336	.0039124	.0218237	199.5054	.3436795	.0713854
#2	3.530561	.0037281	.0220794	198.8020	.3401088	.0718455
#3	3.505472	.0037635	.0218582	199.1737	.3380332	.0719075

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6672430	106.2920	3.786640	26.77393	.1739013	.0168251
Stddev	.0017735	.0578	.004020	.08371	.0002219	.0002376
%RSD	.2657960	.0543520	.1061629	.3126706	.1276053	1.412027

#1	.6686655	106.2457	3.790489	26.85569	.1739861	.0170402
#2	.6678076	106.3567	3.786963	26.77771	.1736495	.0165701
#3	.6652559	106.2735	3.782469	26.68839	.1740683	.0168651

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05960	.1536675	12.59883	18.85475	F 11.13482	.4229033
Stddev	.03945	.0006069	.11399	.08006	.01463	.0009310
%RSD	.3921997	.3949581	.9047496	.4246339	.1313908	.2201421

#1	10.10492	.1532207	12.55078	18.90583	11.12207	.4236431
#2	10.03290	.1534232	12.72898	18.89595	11.13161	.4232089
#3	10.04098	.1543585	12.51674	18.76248	11.15079	.4218579

Sample Name: N4661-04 Acquired: 09/29/2022 16:02:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB24 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073032	23.80034	3.684274	.0672956	5.073778	.0664580
Stddev	.0001995	.05332	.038908	.0002393	.041784	.0021259
%RSD	2.731551	.2240507	1.056043	.3555746	.8235208	3.198859

#1	.0074821	23.73898	3.716368	.0674427	5.118162	.0678450
#2	.0070881	23.83550	3.641001	.0670195	5.035202	.0675186
#3	.0073395	23.82653	3.695453	.0674246	5.067971	.0640105

Elem	Sr4077
Units	ppm
Avg	.4213020
Stddev	.0009698
%RSD	.2301974

#1	.4224072
#2	.4205928
#3	.4209061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1829.722	33304.07	4232.475	937.4392	2021.547
Stddev	4.929	66.08	20.233	6.0967	4.337
%RSD	.2693941	.1984090	.4780507	.6503604	.2145462

#1	1834.730	33379.70	4225.967	940.6113	2026.484
#2	1829.561	33275.03	4255.161	930.4104	2019.807
#3	1824.876	33257.49	4216.296	941.2958	2018.350

Sample Name: N4661-05 Acquired: 09/29/2022 16:06:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0639072	.0029196	3.263491	-.006876	.1019636	52.20664
Stddev	.0054574	.0005158	.012852	.001605	.0019907	.12026
%RSD	8.539556	17.66845	.3937995	23.34473	1.952311	.2303459

#1	.0700697	.0035054	3.263028	-.008266	.1040668	52.07419
#2	.0596851	.0027202	3.276568	-.007243	.1001088	52.30899
#3	.0619670	.0025333	3.250877	-.005119	.1017152	52.23674

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.475662	.0034884	.0246959	133.7493	.4084343	.0657530
Stddev	.005859	.0000420	.0000850	.3543	.0020210	.0003927
%RSD	.3970741	1.205525	.3440391	.2649009	.4948128	.5972316

#1	1.470988	.0035282	.0246185	133.4149	.4086514	.0658082
#2	1.473763	.0034926	.0247868	133.7124	.4103379	.0661152
#3	1.482236	.0034444	.0246823	134.1206	.4063134	.0653357

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8378796	122.7315	5.055058	24.94597	.2565373	.0169533
Stddev	.0035205	.4821	.019110	.11678	.0009407	.0003187
%RSD	.4201698	.3928016	.3780275	.4681286	.3666882	1.880111

#1	.8338988	122.3621	5.037262	24.96397	.2554559	.0166147
#2	.8391565	122.5555	5.052658	24.82124	.2569894	.0169978
#3	.8405835	123.2768	5.075255	25.05271	.2571666	.0172475

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.61994	.1232730	7.686435	21.49224	F 12.62585	-.086883
Stddev	.11920	.0040938	.020315	.14508	.02916	.001655
%RSD	.3255018	3.320905	.2642951	.6750549	.2309236	1.904592

#1	36.68791	.1242981	7.693086	21.32532	12.65510	-.088441
#2	36.68960	.1187641	7.663628	21.58802	12.62566	-.085146
#3	36.48230	.1267568	7.702590	21.56338	12.59679	-.087062

Sample Name: N4661-05 Acquired: 09/29/2022 16:06:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB25 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471536	24.76257	2.066030	.0922283	2.190190	.0580510
Stddev	.0003227	.05290	.018827	.0021894	.006711	.0003064
%RSD	.6842456	.2136208	.9112849	2.373878	.3064141	.5278212

#1	.0475195	24.79618	2.077053	.0897389	2.185268	.0579677
#2	.0470316	24.78994	2.076745	.0938544	2.187467	.0577949
#3	.0469098	24.70159	2.044290	.0930916	2.197834	.0583904

Elem	Sr4077
Units	ppm
Avg	.2882386
Stddev	.0006041
%RSD	.2095920

#1	.2880527
#2	.2889138
#3	.2877493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.320	32857.87	4216.049	927.7798	2021.334
Stddev	1.567	60.89	13.966	4.3484	2.771
%RSD	.0870101	.1853241	.3312549	.4686869	.1370646

#1	1802.274	32863.44	4218.755	924.8522	2020.188
#2	1802.175	32915.79	4228.464	932.7764	2019.321
#3	1799.511	32794.39	4200.928	925.7109	2024.494

Sample Name: N4661-06 Acquired: 09/29/2022 16:10:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0712509	.0019565	4.471490	-.010125	.0604075	60.77395	2.391636
Stddev	.0031892	.0028329	.006072	.001417	.0041359	.06251	.006268
%RSD	4.476081	144.7924	.1358015	13.99287	6.846638	.1028570	.2620986

#1	.0727890	-.000299	4.473462	-.010137	.0614253	60.78395	2.398642
#2	.0675841	.001033	4.476332	-.011536	.0558578	60.83086	2.389705
#3	.0733796	.005136	4.464677	-.008703	.0639395	60.70704	2.386559

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044383	.0789230	105.0424	.3607221	.0828139	.7411485	149.0493
Stddev	.0000512	.0001553	.4881	.0012394	.0002233	.0005253	.4208
%RSD	1.153217	.1967226	.4646808	.3435794	.2696547	.0708709	.2822900

#1	.0043853	.0789060	105.5968	.3609593	.0827712	.7417247	149.4828
#2	.0044874	.0790861	104.8530	.3593813	.0830555	.7406964	149.0225
#3	.0044423	.0787770	104.6774	.3618258	.0826150	.7410245	148.6426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.697775	24.26360	.6855892	.0177598	53.61514	.1351928	10.32488
Stddev	.015086	.08983	.0020438	.0001223	.14493	.0021483	.04129
%RSD	.3211341	.3702195	.2981037	.6889299	.2703166	1.589087	.3999138

#1	4.714741	24.36667	.6878069	.0177822	53.61984	.1376675	10.35501
#2	4.692714	24.22218	.6837816	.0176278	53.75766	.1338067	10.27781
#3	4.685870	24.20196	.6851792	.0178694	53.46791	.1341042	10.34181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.80308	8.709616	-.118571	.0784919	20.34306	2.480268	.0635124
Stddev	.04471	.009940	.001854	.0005727	.06183	.010899	.0021926
%RSD	.1802677	.1141241	1.563360	.7296158	.3039378	.4394305	3.452298

#1	24.85361	8.704934	-.117312	.0789474	20.30724	2.468504	.0655377
#2	24.78696	8.702882	-.117701	.0778490	20.30748	2.490023	.0611840
#3	24.76865	8.721032	-.120700	.0786794	20.41445	2.482277	.0638156

Sample Name: N4661-06 Acquired: 09/29/2022 16:10:20 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JSB26 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.457254	.0603047	.2481606
Stddev	.006834	.0024118	.0008853
%RSD	.2781251	3.999352	.3567422

#1	2.464662	.0629426	.2484601
#2	2.451194	.0597591	.2471644
#3	2.455906	.0582125	.2488573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.690	33202.18	4255.649	934.3875	1992.294
Stddev	1.780	98.05	6.030	3.2178	2.553
%RSD	.0979185	.2953160	.1416868	.3443740	.1281513

#1	1819.734	33189.15	4260.860	932.9484	1991.065
#2	1816.480	33111.30	4249.044	938.0736	1990.587
#3	1816.857	33306.10	4257.041	932.1404	1995.229

Sample Name: N4661-07 Acquired: 09/29/2022 16:14:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457651	.0004562	1.182458	-.003689	.0353294	39.03907	1.260225
Stddev	.0014535	.0038134	.001575	.000844	.0012776	.38775	.020607
%RSD	3.176089	835.9242	.1331895	22.88224	3.616292	.9932426	1.635190

#1	.0444524	-.003885	1.184227	-.002761	.0360851	39.46823	1.279826
#2	.0473272	.003265	1.181936	-.003896	.0360489	38.71395	1.238741
#3	.0455159	.001989	1.181210	-.004411	.0338543	38.93503	1.262108

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033241	.0125798	83.48137	.1934909	.0731419	.4785396	92.62236
Stddev	.0000467	.0000470	1.27502	.0007832	.0004141	.0045927	1.34037
%RSD	1.406270	.3738094	1.527305	.4047471	.5661057	.9597404	1.447137

#1	.0033738	.0125324	84.78544	.1931112	.0736199	.4838203	93.92766
#2	.0033173	.0125805	82.23755	.1929700	.0729095	.4754756	91.24948
#3	.0032811	.0126264	83.42112	.1943916	.0728962	.4763231	92.68995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.666914	16.60477	.1553279	.0089557	43.32211	.0934706	3.481167
Stddev	.052783	.15031	.0000807	.0003537	.55458	.0022388	.035379
%RSD	1.439434	.9052238	.0519257	3.949349	1.280138	2.395227	1.016284

#1	3.719608	16.75417	.1553747	.0086227	43.92976	.0947992	3.490572
#2	3.614043	16.45357	.1553743	.0093270	43.19328	.0908858	3.442037
#3	3.667092	16.60658	.1552348	.0089174	42.84327	.0947269	3.510893

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.44838	7.239869	1.382790	.0085157	11.66051	2.485657	.0111059
Stddev	.18776	.026162	.014866	.0007048	.03905	.011166	.0014876
%RSD	1.215372	.3613621	1.075046	8.276148	.3348738	.4492327	13.39477

#1	15.65454	7.236701	1.397947	.0088207	11.66720	2.484445	.0098818
#2	15.28720	7.215435	1.368234	.0090165	11.61855	2.475146	.0127616
#3	15.40340	7.267471	1.382189	.0077097	11.69578	2.497380	.0106743

Sample Name: N4661-07 Acquired: 09/29/2022 16:14:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB27 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.342321	.0389049	.3377674
Stddev	.011581	.0005777	.0026350
%RSD	.8627908	1.484797	.7801068

#1	1.355599	.0395719	.3407956
#2	1.334304	.0385665	.3365096
#3	1.337060	.0385763	.3359971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1815.752	32547.56	4174.697	916.2321	2034.050
Stddev	4.010	90.61	45.239	4.9495	3.254
%RSD	.2208311	.2783952	1.083654	.5401970	.1599688

#1	1815.370	32640.87	4128.748	917.1275	2036.644
#2	1819.940	32541.88	4219.192	920.6727	2035.108
#3	1811.948	32459.92	4176.152	910.8960	2030.399

Sample Name: N4661-08 Acquired: 09/29/2022 16:18:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1015499	.0040166	1.778601	-.000121	.0462915	29.34834
Stddev	.0060993	.0019279	.003488	.005418	.0013034	.02754
%RSD	6.006221	47.99885	.1960984	4473.278	2.815522	.0938440

#1	.0998422	.0060612	1.778509	.006018	.0458250	29.31661
#2	.0964864	.0022316	1.782134	-.004234	.0452855	29.36238
#3	.1083211	.0037572	1.775160	-.002147	.0477638	29.36605

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.105015	.0027580	.0479552	72.19671	.3660002	.1821817
Stddev	.003339	.0000276	.0001051	.19628	.0026374	.0002160
%RSD	.3022107	1.002301	.2191381	.2718745	.7205874	.1185794

#1	1.102119	.0027710	.0480746	72.28126	.3673688	.1822752
#2	1.108668	.0027768	.0479140	72.33655	.3676719	.1823352
#3	1.104257	.0027263	.0478769	71.97232	.3629599	.1819347

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6866126	82.08208	2.081526	17.96514	.3116313	.0133037
Stddev	.0009098	.42810	.009091	.10246	.0010786	.0001961
%RSD	.1325055	.5215547	.4367412	.5703002	.3461046	1.474293

#1	.6875578	82.24343	2.081392	17.99220	.3115936	.0132713
#2	.6865371	82.40605	2.090683	18.05134	.3105721	.0135140
#3	.6857429	81.59674	2.072503	17.85187	.3127283	.0131257

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.23588	.1161106	3.142153	26.49618	F 10.48746	.0942595
Stddev	.13406	.0026945	.024643	.16279	.01061	.0005649
%RSD	.8799103	2.320632	.7842830	.6144071	.1011446	.5992942

#1	15.30879	.1191616	3.125322	26.62938	10.49942	.0942584
#2	15.08116	.1140571	3.130698	26.54446	10.47919	.0948249
#3	15.31769	.1151130	3.170439	26.31471	10.48378	.0936951

Sample Name: N4661-08 Acquired: 09/29/2022 16:18:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB28 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290803	20.11691	2.273250	.0184930	1.520825	.0259030
Stddev	.0001754	.02742	.052631	.0005991	.001216	.0014842
%RSD	.6032717	.1362943	2.315224	3.239707	.0799770	5.729912

#1	.0288949	20.14788	2.315586	.0178248	1.520452	.0241993
#2	.0291022	20.10713	2.289841	.0189822	1.522184	.0265933
#3	.0292437	20.09573	2.214323	.0186721	1.519838	.0269163

Elem	Sr4077
Units	ppm
Avg	.3232881
Stddev	.0001623
%RSD	.0502113

#1	.3231323
#2	.3232759
#3	.3234562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.182	33920.80	4325.767	963.0977	2119.355
Stddev	7.090	36.22	21.422	3.9289	3.970
%RSD	.3736878	.1067864	.4952204	.4079455	.1873434

#1	1894.837	33960.97	4321.097	967.5963	2120.957
#2	1905.147	33910.84	4307.065	961.3571	2122.274
#3	1891.562	33890.61	4349.138	960.3399	2114.834

Sample Name: N4661-09 Acquired: 09/29/2022 16:22:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405004	-.004608	4.599601	-.015968	.0140518	147.8464	1.775780
Stddev	.0041736	.002252	.014075	.004827	.0014462	.5739	.010507
%RSD	10.30498	48.88353	.3060067	30.22974	10.29209	.3881659	.5916630

#1	.0442295	-.002012	4.596420	-.018649	.0126042	147.3479	1.768215
#2	.0412796	-.006044	4.614995	-.018859	.0140545	147.7174	1.771348
#3	.0359922	-.005767	4.587389	-.010395	.0154966	148.4737	1.787776

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096599	.0254108	67.80655	1.127590	.2802516	.8491300	302.7784
Stddev	.0002252	.0000419	.48607	.004374	.0005944	.0025682	1.2205
%RSD	2.330741	.1648000	.7168447	.3878709	.2120795	.3024478	.4031081

#1	.0095575	.0254582	67.35891	1.124829	.2795653	.8489613	301.8546
#2	.0095042	.0253788	67.73714	1.132632	.2805985	.8466504	302.3186
#3	.0099181	.0253954	68.32358	1.125308	.2805909	.8517784	304.1620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.838593	42.48201	.4657612	.0187260	2.818285	.7203750	3.065924
Stddev	.030423	.19613	.0015982	.0001592	.112144	.0051298	.017803
%RSD	.5210658	.4616848	.3431335	.8501702	3.979149	.7121017	.5806733

#1	5.814165	42.40980	.4639158	.0188334	2.926765	.7155311	3.065526
#2	5.828943	42.33223	.4666703	.0185431	2.825284	.7257495	3.048323
#3	5.872670	42.70402	.4666975	.0188014	2.702805	.7198444	3.083922

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.31457	9.059853	-.552150	.0058719	3.716954	8.301874	.0835069
Stddev	.04075	.043108	.005790	.0002568	.014103	.093332	.0006715
%RSD	.2497731	.4758188	1.048593	4.372815	.3794309	1.124227	.8041012

#1	16.31364	9.011795	-.549582	.0061229	3.700819	8.227392	.0836837
#2	16.27429	9.095115	-.548088	.0056097	3.726933	8.271660	.0827647
#3	16.35577	9.072649	-.558780	.0058832	3.723110	8.406570	.0840723

Sample Name: N4661-09 Acquired: 09/29/2022 16:22:09 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JSB29 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.293686	.0803579	-.065651
Stddev	.020248	.0021082	.001142
%RSD	.4715861	2.623521	1.739354

#1	4.274492	.0798125	-.064857
#2	4.291722	.0785760	-.065137
#3	4.314846	.0826853	-.066960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.664	36939.17	4746.984	1036.174	1971.807
Stddev	4.810	248.77	14.680	5.110	1.586
%RSD	.2365271	.6734711	.3092412	.4931163	.0804463

#1	2031.385	36665.93	4760.443	1031.992	1973.308
#2	2039.190	36999.00	4749.179	1041.869	1970.147
#3	2030.417	37152.57	4731.331	1034.660	1971.967

Sample Name: N4661-13 Acquired: 09/29/2022 16:26:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621232	.0011850	5.425562	-.002276	.0475719	49.93738
Stddev	.0004534	.0018648	.003158	.006491	.0015419	.35167
%RSD	.7299075	157.3686	.0582120	285.1656	3.241098	.7042287

#1	.0616036	.0032602	5.428124	.001670	.0459121	50.15403
#2	.0623276	-.000350	5.426530	-.009768	.0489596	49.53161
#3	.0624385	.000645	5.422033	.001270	.0478439	50.12650

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.095018	.0029750	.0181270	230.9225	.3189375	.0610257
Stddev	.019563	.0000977	.0002582	2.3464	.0009690	.0002448
%RSD	.9338090	3.285196	1.424414	1.016111	.3038130	.4011139

#1	2.098936	.0029395	.0180314	230.8699	.3198964	.0609446
#2	2.073792	.0029000	.0184193	228.6028	.3179587	.0608319
#3	2.112326	.0030855	.0179302	233.2948	.3189573	.0613008

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.547954	116.4830	3.971985	42.92436	.2714354	.0242268
Stddev	.014632	.9705	.038629	.27852	.0004472	.0004313
%RSD	.9452425	.8331562	.9725468	.6488696	.1647408	1.780220

#1	1.557390	116.3147	3.969570	42.79676	.2718313	.0247220
#2	1.531099	115.6077	3.934620	42.73250	.2715244	.0239338
#3	1.555374	117.5266	4.011766	43.24383	.2709504	.0240245

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	166.4150	.1412063	9.254422	33.08165	F 13.29914	.2415612
Stddev	1.5745	.0043021	.023604	.19748	.00873	.0039763
%RSD	.9461116	3.046676	.2550536	.5969434	.0656444	1.646066

#1	167.1076	.1379881	9.277926	33.07987	13.30567	.2372647
#2	164.6130	.1395382	9.230720	32.88507	13.30253	.2423075
#3	167.5245	.1460927	9.254621	33.28002	13.28923	.2451115

Sample Name: N4661-13 Acquired: 09/29/2022 16:26:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB31 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178953	35.54222	2.177197	.1036216	2.080398	.0603532
Stddev	.0004254	.03690	.035356	.0011680	.017453	.0006699
%RSD	2.377055	.1038110	1.623946	1.127224	.8389133	1.109975

#1	.0177472	35.51936	2.168559	.1032663	2.082472	.0609921
#2	.0175638	35.58478	2.146960	.1049261	2.062001	.0596561
#3	.0183750	35.52251	2.216072	.1026725	2.096721	.0604114

Elem	Sr4077
Units	ppm
Avg	.4499747
Stddev	.0033027
%RSD	.7339769

#1	.4508488
#2	.4463229
#3	.4527525

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.218	31517.86	4098.496	876.5391	1878.067
Stddev	2.694	111.75	30.916	4.1056	4.607
%RSD	.1583724	.3545645	.7543274	.4683857	.2453253

#1	1703.747	31646.69	4115.564	880.5503	1883.017
#2	1701.524	31459.78	4117.116	872.3452	1873.903
#3	1698.384	31447.11	4062.809	876.7218	1877.280

Sample Name: N4661-15 Acquired: 09/29/2022 16:30:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056642	.0016339	.1538045	-.003015	.0165596	3.458579	.1226777
Stddev	.0031752	.0014285	.0030912	.001659	.0019777	.006558	.0017048
%RSD	56.05731	87.42734	2.009832	55.02598	11.94267	.1896234	1.389631

#1	.0075517	.0016236	.1573527	-.003115	.0145921	3.453453	.1213430
#2	.0019983	.0002106	.1516937	-.001308	.0165394	3.456315	.1220919
#3	.0074427	.0030674	.1523672	-.004622	.0185473	3.465970	.1245981

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004539	.0024523	12.94771	.0324811	.0051005	.2744404	9.962868
Stddev	.0000977	.0001419	.12880	.0003871	.0004660	.0025096	.078705
%RSD	21.52480	5.786335	.9947971	1.191640	9.137172	.9144393	.7899863

#1	.0004326	.0023173	12.91097	.0320348	.0049278	.2763180	9.990195
#2	.0005604	.0026002	12.84127	.0327248	.0056282	.2715901	9.874142
#3	.0003686	.0024395	13.09090	.0326836	.0047455	.2754132	10.02427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4079310	1.771999	.0160088	.0015619	1.247622	.0120055	1.434892
Stddev	.0039787	.015067	.0003068	.0001710	.259115	.0026417	.009321
%RSD	.9753338	.8502789	1.916209	10.94706	20.76871	22.00370	.6496018

#1	.4077931	1.787943	.0160694	.0015761	1.142973	.0145974	1.442851
#2	.4040230	1.757998	.0156762	.0017252	1.057198	.0121023	1.437187
#3	.4119768	1.770055	.0162807	.0013842	1.542696	.0093168	1.424638

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.020892	.7642872	-.012309	.0006016	2.045375	.0551508	-.001906
Stddev	.062360	.0025357	.000875	.0001990	.006993	.0099763	.001508
%RSD	6.108376	.3317701	7.112913	33.08415	.3418935	18.08917	79.11798

#1	.989855	.7620942	-.011941	.0006638	2.050175	.0486522	-.001370
#2	1.092681	.7670638	-.013308	.0003789	2.048599	.0501629	-.003609
#3	.980142	.7637035	-.011677	.0007621	2.037352	.0666374	-.000740

Sample Name: N4661-15 Acquired: 09/29/2022 16:30:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JSB33 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0791406	-.004859	.0249975
Stddev	.0016351	.000797	.0003404
%RSD	2.066094	16.40181	1.361544

#1	.0794226	-.004656	.0246155
#2	.0773828	-.004183	.0252686
#3	.0806164	-.005738	.0251083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.703	31935.51	4021.776	925.0284	2309.522
Stddev	4.948	76.54	36.709	5.9509	3.854
%RSD	.2696810	.2396694	.9127627	.6433217	.1668852

#1	1837.638	31959.21	4024.884	918.5105	2311.500
#2	1837.482	31849.92	4056.832	926.4030	2311.986
#3	1828.991	31997.39	3983.611	930.1717	2305.081

Sample Name: PB147941BL Acquired: 09/29/2022 16:43:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW941 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005259	.0009989	.0026581	.0009055	-.002726	.0103772	-.001252
Stddev	.0037643	.0012183	.0009101	.0029499	.001656	.0083449	.000289
%RSD	715.7649	121.9548	34.24039	325.7685	60.73861	80.41554	23.11870

#1	.0039648	.0010072	.0035506	.0014701	-.002064	.0046674	-.001118
#2	.0011087	-.000223	.0017313	-.002286	-.001504	.0199542	-.001584
#3	-.003496	.002213	.0026924	.003532	-.004611	.0065101	-.001054

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	-.000040	-.003987	.0001183	.0001889	-.000051	.0035140
Stddev	.000031	.000018	.005071	.0004326	.0001881	.001643	.0030798
%RSD	60.97253	44.04455	127.1969	365.5773	99.58551	3234.523	87.64205

#1	-.000027	-.000024	-.002152	-.000016	.0003878	-.001826	.0070593
#2	-.000040	-.000037	-.009720	-.000231	.0001649	.001417	.0015001
#3	-.000087	-.000059	-.000089	.000602	.0000139	.000257	.0019827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003889	-.024234	.0001988	-.000142	-.210747	.0026530	.0018148
Stddev	.0005510	.016720	.0002030	.000510	.106026	.0013147	.0008413
%RSD	141.6807	68.99533	102.1126	359.9359	50.30993	49.55653	46.36119

#1	.0008392	-.006068	.0004288	.000237	-.273139	.0011537	.0026179
#2	.0005530	-.027655	.0000445	.000060	-.270775	.0031964	.0018866
#3	-.000225	-.038979	.0001232	-.000722	-.088325	.0036089	.0009398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.169897	.0007867	.0009199	-.000109	-.002961	-.003719	-.003422
Stddev	.064521	.0010348	.0008755	.000093	.004498	.000471	.000290
%RSD	37.97636	131.5355	95.17139	85.15469	151.8946	12.65988	8.481078

#1	-.151998	.0019289	.0006575	-.000200	.001820	-.003177	-.003482
#2	-.241478	.0005198	.0018966	-.000014	-.003594	-.004028	-.003107
#3	-.116216	-.000088	.0002056	-.000114	-.007109	-.003952	-.003678

Sample Name: PB147941BL Acquired: 09/29/2022 16:43:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW941 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003632	.0012130	-.000104
Stddev	.0002828	.0005756	.000044
%RSD	77.87039	47.45173	42.53448

#1	.0005198	.0016296	-.000155
#2	.0005331	.0005562	-.000076
#3	.0000367	.0014531	-.000081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.559	29611.29	3772.465	845.1645	2167.356
Stddev	2.358	42.80	4.289	2.8611	5.190
%RSD	.1390744	.1445272	.1136907	.3385315	.2394565

#1	1693.524	29570.15	3777.193	847.1928	2161.686
#2	1698.143	29608.15	3771.379	841.8919	2168.511
#3	1695.010	29655.57	3768.823	846.4087	2171.872

Sample Name: PB147941BS Acquired: 09/29/2022 16:47:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS941 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0276178	.0593102	.0243866	.0709193	.1202967	.4565355
Stddev	.0015922	.0009277	.0018322	.0043313	.0025869	.0085022
%RSD	5.765082	1.564105	7.513176	6.107373	2.150447	1.862335

#1	.0292138	.0601704	.0223166	.0757523	.1188670	.4508923
#2	.0260295	.0583273	.0250432	.0673885	.1232829	.4523999
#3	.0276100	.0594329	.0258002	.0696172	.1187403	.4663144

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4326050	.0113962	.0110352	11.47094	.0241429	.1123322
Stddev	.0015212	.0001829	.0001061	.08892	.0009944	.0005360
%RSD	.3516294	1.604809	.9616149	.7752135	4.118917	.4771363

#1	.4315741	.0112857	.0109944	11.42517	.0235438	.1125800
#2	.4318889	.0112957	.0111556	11.41421	.0235942	.1126994
#3	.4343521	.0116073	.0109555	11.57342	.0252908	.1117171

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560585	.2264977	.0373224	10.94978	.0875265	.0231075
Stddev	.0024652	.0031606	.0005006	.04767	.0004235	.0009663
%RSD	4.397590	1.395438	1.341241	.4353555	.4837953	4.181777

#1	.0533376	.2230557	.0376080	10.95113	.0870647	.0224550
#2	.0566947	.2271679	.0367444	10.90144	.0876181	.0226499
#3	.0581434	.2292694	.0376147	10.99676	.0878966	.0242176

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.62419	.1161141	.1378972	10.58395	.0230635	.0237658
Stddev	.36653	.0050031	.0071571	.14436	.0007854	.0009062
%RSD	3.449973	4.308791	5.190140	1.363979	3.405227	3.812872

#1	10.22394	.1178168	.1357540	10.52513	.0239699	.0247220
#2	10.70518	.1104819	.1320565	10.47828	.0226353	.0229197
#3	10.94345	.1200437	.1458809	10.74843	.0225854	.0236557

Sample Name: PB147941BS Acquired: 09/29/2022 16:47:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS941 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240284	.1986946	.2059763	F .0089374	.2308832	.0333088
Stddev	.0002321	.0053713	.0023686	.0014142	.0018738	.0002445
%RSD	.9658887	2.703316	1.149960	15.82338	.8115625	.7339818
#1	.0238067	.1929392	.2056299	.0094076	.2320894	.0333070
#2	.0242697	.2035743	.2037998	.0100566	.2287245	.0330652
#3	.0240089	.1995704	.2084990	.0073480	.2318356	.0335542

Elem	Sr4077
Units	ppm
Avg	.2385674
Stddev	.0002437
%RSD	.1021505
#1	.2384512
#2	.2384035
#3	.2388474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1688.526	29105.04	3784.792	828.0093	2112.825
Stddev	1.749	1072.30	16.699	26.5305	1.833
%RSD	.1035814	3.684232	.4412121	3.204127	.0867529
#1	1689.821	29694.50	3777.905	845.6122	2112.420
#2	1689.220	29753.30	3803.833	840.9212	2111.228
#3	1686.536	27867.33	3772.638	797.4945	2114.826

Sample Name: N4778-01 Acquired: 09/29/2022 16:56:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8K8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062856	.0013586	.0063645	.0014055	-.002472	.0603425
Stddev	.0006169	.0035846	.0029798	.0013611	.001416	.0029362
%RSD	9.814838	263.8413	46.81940	96.83963	57.30136	4.865920

#1	.0066712	-.001639	.0039694	.0021345	-.004038	.0600320
#2	.0066115	.005329	.0054227	.0022468	-.001280	.0575738
#3	.0055741	.000385	.0097014	-.000165	-.002097	.0634216

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3898006	.0001377	-.000096	78.17082	.0019054	-.000005
Stddev	.0002852	.0000309	.000060	.11363	.0005320	.000232
%RSD	.0731607	22.43801	63.03741	.1453641	27.91765	4449.432

#1	.3899756	.0001095	-.000162	78.04882	.0024764	-.000273
#2	.3899546	.0001329	-.000079	78.18997	.0014238	.000114
#3	.3894715	.0001707	-.000045	78.27365	.0018161	.000143

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002836	37.07528	.3875474	74.70846	.0004366	.0018838
Stddev	.0007068	.12299	.0001898	.26847	.0002747	.0000800
%RSD	249.2065	.3317426	.0489659	.3593508	62.92273	4.248411

#1	.0009031	36.97339	.3875001	74.40481	.0006822	.0018774
#2	.0004340	37.21191	.3873857	74.91435	.0004874	.0018072
#3	-.000486	37.04053	.3877563	74.80621	.0001400	.0019669

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	88.94632	.0011503	.0090299	36.50402	1.886463	1.795236
Stddev	.25709	.0015977	.0008387	.08214	.007649	.011438
%RSD	.2890390	138.8947	9.288606	.2250138	.4054587	.6371034

#1	88.65498	.0029443	.0099522	36.46231	1.887340	1.784798
#2	89.14133	.0006259	.0083129	36.59865	1.893636	1.793447
#3	89.04265	-.000119	.0088245	36.45110	1.878414	1.807462

Sample Name: N4778-01 Acquired: 09/29/2022 16:56:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8K8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000620	.7019373	F 11.53688	-.007118	.0030143	-.008660
Stddev	.000309	.0017247	.05732	.001373	.0021827	.002940
%RSD	49.85059	.2457041	.4968032	19.28165	72.40998	33.94691
#1	-.000310	.7011420	11.47255	-.005831	.0036548	-.011411
#2	-.000928	.7007538	11.55557	-.006961	.0048050	-.009008
#3	-.000621	.7039161	11.58252	-.008563	.0005831	-.005562

Elem	Sr4077
Units	ppm
Avg	.6473796
Stddev	.0009326
%RSD	.1440630
#1	.6484165
#2	.6471132
#3	.6466092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.313	29474.20	3749.336	821.7747	1958.830
Stddev	3.042	255.47	9.989	1.7232	4.542
%RSD	.1885548	.8667569	.2664225	.2096894	.2318492
#1	1609.867	29299.48	3760.446	820.8808	1955.261
#2	1614.450	29355.73	3741.096	820.6822	1963.942
#3	1615.623	29767.40	3746.465	823.7612	1957.288

Sample Name: N4778-02 Acquired: 09/29/2022 17:00:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8K8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035982	-.003438	.0055331	.0036012	-.001850	.0600758
Stddev	.0032029	.003073	.0011273	.0066455	.000283	.0034065
%RSD	89.01363	89.39787	20.37379	184.5353	15.29708	5.670370

#1	.0039335	-.005922	.0048636	.0020712	-.002045	.0639898
#2	.0066203	-.000001	.0049010	-.002146	-.001526	.0584577
#3	.0002409	-.004391	.0068346	.010878	-.001981	.0577799

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4011623	.0001403	-.000126	80.96470	.0020032	-.000362
Stddev	.0029397	.0000231	.000049	.84285	.0000487	.000307
%RSD	.7327903	16.43059	39.09304	1.041010	2.430563	84.64505

#1	.4033261	.0001249	-.000089	81.60617	.0019566	-.000086
#2	.4023454	.0001668	-.000108	81.27784	.0020537	-.000309
#3	.3978154	.0001293	-.000182	80.01010	.0019992	-.000692

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022384	38.22630	.3993239	76.95422	.0003152	.0018744
Stddev	.0016770	.20307	.0036153	.43275	.0001546	.0003233
%RSD	74.91641	.5312352	.9053422	.5623523	49.03347	17.24732

#1	.0003571	38.36691	.4023110	77.18908	.0001449	.0021547
#2	.0027819	38.31852	.4003559	77.21876	.0003541	.0019477
#3	.0035762	37.99349	.3953049	76.45481	.0004467	.0015207

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	91.42654	.0030658	.0076603	37.38470	1.894553	1.828162
Stddev	.66390	.0018540	.0015446	.08129	.019045	.018477
%RSD	.7261615	60.47398	20.16355	.2174497	1.005261	1.010666

#1	91.75463	.0043274	.0059264	37.45405	1.892350	1.847779
#2	91.86253	.0039328	.0081651	37.40480	1.876706	1.825615
#3	90.66247	.0009371	.0088893	37.29524	1.914604	1.811090

Sample Name: N4778-02 Acquired: 09/29/2022 17:00:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8K8D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000558	.7060581	F 11.75823	-.007390	.0026376	-.008219
Stddev	.000940	.0048094	.11996	.001123	.0010053	.002094
%RSD	168.4756	.6811567	1.020210	15.19309	38.11268	25.48150

#1	-.000130	.7027564	11.85645	-.007883	.0034518	-.010536
#2	.000092	.7038419	11.79371	-.006105	.0015140	-.006460
#3	-.001636	.7115760	11.62453	-.008181	.0029470	-.007661

Elem	Sr4077
Units	ppm
Avg	.6652719
Stddev	.0018724
%RSD	.2814407

#1	.6671840
#2	.6651899
#3	.6634420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.539	29141.09	3728.458	813.7193	1957.538
Stddev	7.028	112.88	27.396	2.9728	4.696
%RSD	.4374588	.3873668	.7347740	.3653366	.2399051

#1	1601.848	29201.26	3701.926	815.5745	1952.392
#2	1603.150	29010.87	3726.805	815.2930	1961.592
#3	1614.619	29211.15	3756.643	810.2904	1958.630

Sample Name: N4778-03 Acquired: 09/29/2022 17:05:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8K8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0419062	.0445908	.0254630	.0895815	.0893692	1.983546
Stddev	.0036068	.0025212	.0026044	.0023825	.0019489	.010122
%RSD	8.606939	5.654022	10.22837	2.659630	2.180735	.5102979

#1	.0449536	.0463691	.0277947	.0921267	.0911157	1.978823
#2	.0379240	.0456978	.0226523	.0892136	.0872669	1.976648
#3	.0428409	.0417055	.0259421	.0874044	.0897251	1.995166

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.469363	.0467032	.0460736	81.01440	.2189256	.5017919
Stddev	.007155	.0002429	.0001785	.45968	.0011990	.0004074
%RSD	.2897366	.5201535	.3873256	.5674106	.5476772	.0811894

#1	2.464281	.0464464	.0461623	80.67763	.2180514	.5015872
#2	2.466264	.0467338	.0461904	80.82747	.2184330	.5022610
#3	2.477545	.0469294	.0458682	81.53810	.2202925	.5015273

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2484618	39.45176	.9246927	77.27476	.4849357	.0522860
Stddev	.0036341	.16177	.0029765	.34269	.0014389	.0010160
%RSD	1.462655	.4100445	.3218918	.4434715	.2967234	1.943087

#1	.2525480	39.30527	.9226000	77.09920	.4859368	.0515204
#2	.2455916	39.42463	.9233780	77.05543	.4855834	.0518989
#3	.2472458	39.62538	.9281002	77.66966	.4832867	.0534386

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	91.91139	.5122660	.4933791	37.57392	1.891444	1.820241
Stddev	.20225	.0030832	.0022325	.14097	.006999	.012283
%RSD	.2200491	.6018791	.4524844	.3751815	.3700434	.6747893

#1	92.09793	.5102258	.4932204	37.73317	1.896598	1.807863
#2	91.93982	.5158129	.4912302	37.52346	1.894258	1.820434
#3	91.69643	.5107594	.4956867	37.46511	1.883476	1.832426

Sample Name: N4778-03 Acquired: 09/29/2022 17:05:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8K8S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000692	.6967471	F 11.79786	-.006950	.0053339	-.007992
Stddev	.000170	.0061886	.07708	.001076	.0013287	.000394
%RSD	24.55202	.8882163	.6532967	15.48753	24.90957	4.927185
#1	-.000496	.7006228	11.74179	-.008047	.0055806	-.007733
#2	-.000794	.6896099	11.76605	-.005895	.0065219	-.007798
#3	-.000785	.7000086	11.88575	-.006907	.0038992	-.008445

Elem	Sr4077
Units	ppm
Avg	.6671422
Stddev	.0020321
%RSD	.3045969
#1	.6693623
#2	.6666898
#3	.6653744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.480	28782.66	3657.667	798.5323	1927.147
Stddev	2.926	215.46	10.376	4.2494	6.743
%RSD	.1863142	.7485915	.2836911	.5321455	.3498978
#1	1568.042	28900.76	3664.710	798.3666	1920.179
#2	1569.675	28913.25	3662.540	802.8620	1927.623
#3	1573.725	28533.97	3645.751	794.3682	1933.640

Sample Name: N4778-01LX5 Acquired: 09/29/2022 17:09:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8K8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028381	.0014102	.0026689	.0012364	-.001868	.0049463	.0759726
Stddev	.0007573	.0019665	.0002950	.0078213	.001344	.0139938	.0005979
%RSD	26.68387	139.4513	11.05412	632.6102	71.96604	282.9175	.7870417

#1	.0036829	.0035311	.0030081	-.005492	-.002562	.0096415	.0754588
#2	.0026112	-.000353	.0025267	-.000616	-.002724	-.010791	.0766289
#3	.0022202	.001052	.0024719	.009818	-.000319	.015989	.0758300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.000076	15.59047	.0004173	-.000569	-.002477	7.382106
Stddev	.000051	.000057	.06079	.0001838	.000183	.002628	.037160
%RSD	283.7546	74.73013	.3899469	44.04257	32.10730	106.0766	.5033744

#1	.000001	-.000140	15.56014	.0005901	-.000752	-.001338	7.398020
#2	.000021	-.000051	15.66046	.0004377	-.000569	-.005483	7.408659
#3	-.000076	-.000035	15.55081	.0002242	-.000386	-.000611	7.339640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0778311	14.58619	.0005106	.0002024	17.14726	.0028490	.0015001
Stddev	.0004551	.01229	.0002006	.0005869	.09443	.0033345	.0008605
%RSD	.5847270	.0842883	39.27702	289.9236	.5506849	117.0387	57.36459

#1	.0783529	14.60038	.0002832	.0007444	17.03894	.0032953	.0024006
#2	.0775168	14.57958	.0006621	-.000421	17.21224	.0059379	.0014136
#3	.0776234	14.57862	.0005865	.000284	17.19061	-.000686	.0006861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.906760	.3697415	.3808426	-.000416	.1375125	2.387814	-.004700
Stddev	.048958	.0077279	.0027745	.000242	.0105738	.027153	.000459
%RSD	.7088403	2.090071	.7285256	58.22626	7.689360	1.137138	9.767821

#1	6.915677	.3750846	.3797526	-.000210	.1486039	2.376444	-.004221
#2	6.950646	.3732594	.3839966	-.000683	.1363873	2.418803	-.005137
#3	6.853956	.3608806	.3787785	-.000355	.1275462	2.368194	-.004741

Sample Name: N4778-01LX5 Acquired: 09/29/2022 17:09:01 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB8K8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011559	.0015033	.1266520
Stddev	.0005295	.0023670	.0001158
%RSD	45.81134	157.4528	.0914154

#1	.0005974	.0018887	.1267299
#2	.0016508	-.001033	.1267071
#3	.0012195	.003654	.1265189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.604	30270.15	3804.315	860.7255	2126.377
Stddev	23.262	106.53	12.926	10.0934	27.239
%RSD	1.361467	.3519152	.3397825	1.172663	1.280986

#1	1690.051	30147.48	3801.331	854.0151	2107.840
#2	1701.060	30339.30	3793.142	872.3333	2113.641
#3	1734.702	30323.69	3818.473	855.8282	2157.651

Sample Name: PB147820BL Acquired: 09/29/2022 17:13:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059089	.0026602	.0007626	.0006350	-.001974	.0018945	-.001121
Stddev	.0026092	.0005948	.0012141	.0017745	.002112	.0034844	.000057
%RSD	44.15629	22.35686	159.2191	279.4771	106.9927	183.9214	5.123687

#1	.0040861	.0023209	-.000322	-.001381	-.004317	.0026470	-.001167
#2	.0047429	.0033470	.000536	.001961	-.001384	-.001905	-.001141
#3	.0088977	.0023129	.002074	.001325	-.000219	.004941	-.001057

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	-.000074	.0010887	-.000043	-.000021	-.001188	-.007003
Stddev	.000052	.000082	.0112374	.000234	.000214	.001626	.004556
%RSD	45.73170	110.5914	1032.197	543.9091	1036.928	136.8190	65.04997

#1	-.000160	-.000146	-.006285	.000127	.000040	-.000296	-.006595
#2	-.000125	-.000091	.014022	.000054	.000157	-.000204	-.011749
#3	-.000058	.000015	-.004471	-.000311	-.000259	-.003065	-.002666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001278	-.029560	.0000703	.0000688	-.368398	.0013799	-.000583
Stddev	.0003187	.004117	.0000912	.0002724	.170270	.0019213	.001342
%RSD	249.3880	13.92827	129.7338	395.9972	46.21907	139.2313	230.3150

#1	.0004917	-.033226	.0000964	-.000062	-.543934	.0000639	-.000770
#2	-.000007	-.025105	.0001456	-.000114	-.357324	.0035847	-.001821
#3	-.000102	-.030348	-.000031	.000382	-.203935	.0004912	.000843

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.115265	-.000328	.0045181	-.000121	.0001325	-.003016	-.005473
Stddev	.077382	.001539	.0003108	.000246	.0060466	.000267	.000642
%RSD	67.13424	469.4342	6.878414	202.6397	4563.021	8.858147	11.73876

#1	-.156406	.001122	.0041774	-.000390	.0029514	-.003315	-.005984
#2	-.163386	-.001943	.0047861	.000092	-.006809	-.002933	-.004752
#3	-.026003	-.000163	.0045907	-.000066	.004255	-.002800	-.005682

Sample Name: PB147820BL Acquired: 09/29/2022 17:13:07 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW820 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001004	-.000478	-.000016
Stddev	.0006990	.001889	.000106
%RSD	696.1444	395.5297	670.6113

#1	-.000333	.001690	.000090
#2	-.000272	-.001773	-.000122
#3	.000907	-.001349	-.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.586	29888.00	3773.210	854.6847	2187.702
Stddev	1.866	122.29	30.311	3.1724	3.813
%RSD	.1088772	.4091775	.8033313	.3711779	.1743046

#1	1715.539	29747.77	3762.958	854.5650	2192.032
#2	1711.822	29943.68	3807.317	851.5739	2186.229
#3	1713.396	29972.55	3749.353	857.9153	2184.845

Sample Name: PB147820BS Acquired: 09/29/2022 17:17:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0267171	.0560302	.0226009	.0740803	.1180973	.4371671
Stddev	.0055394	.0020840	.0014954	.0056958	.0025116	.0017104
%RSD	20.73371	3.719405	6.616454	7.688704	2.126758	.3912496

#1	.0242449	.0564604	.0214458	.0771677	.1206111	.4387517
#2	.0330622	.0537647	.0242899	.0675074	.1180929	.4373957
#3	.0228443	.0578656	.0220668	.0775659	.1155879	.4353539

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4259227	.0111906	.0108458	11.30413	.0236490	.1093972
Stddev	.0047647	.0001004	.0000100	.13675	.0008421	.0004347
%RSD	1.118669	.8975774	.0923731	1.209769	3.560658	.3973343

#1	.4295827	.0112712	.0108526	11.39550	.0228148	.1091932
#2	.4205353	.0110781	.0108343	11.14691	.0244987	.1098964
#3	.4276503	.0112224	.0108506	11.36999	.0236335	.1091021

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549810	.2117506	.0372967	10.83148	.0864535	.0219265
Stddev	.0005979	.0108468	.0010416	.14308	.0002936	.0003711
%RSD	1.087540	5.122427	2.792771	1.320998	.3396182	1.692644

#1	.0550355	.2070392	.0373534	10.91061	.0861448	.0216923
#2	.0543578	.2040561	.0362280	10.66631	.0864864	.0223544
#3	.0555499	.2241564	.0383089	10.91752	.0867293	.0217328

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.47956	.1105890	.1271965	10.33985	.0213023	.0257803
Stddev	.43194	.0055814	.0015120	.00551	.0010196	.0004031
%RSD	4.121776	5.047008	1.188685	.0533016	4.786410	1.563753

#1	10.85696	.1131902	.1254724	10.33650	.0202594	.0254291
#2	10.57327	.1041817	.1278208	10.34621	.0213507	.0256912
#3	10.00846	.1143950	.1282964	10.33684	.0222969	.0262205

Sample Name: PB147820BS Acquired: 09/29/2022 17:17:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS820 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235533	.1884027	.2005514	F .0087119	.2273994	.0317994
Stddev	.0002210	.0042664	.0036509	.0011091	.0008492	.0019382
%RSD	.9381739	2.264491	1.820412	12.73029	.3734238	6.095179
#1	.0237868	.1882542	.2033342	.0098990	.2283610	.0314071
#2	.0235258	.1927414	.1964176	.0085342	.2267525	.0300873
#3	.0233474	.1842126	.2019023	.0077024	.2270849	.0339038

Elem	Sr4077
Units	ppm
Avg	.2345631
Stddev	.0009948
%RSD	.4241183
#1	.2353366
#2	.2334408
#3	.2349117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.603	30273.63	3795.099	861.6458	2136.975
Stddev	2.170	49.74	42.345	1.4068	2.349
%RSD	.1270934	.1643150	1.115774	.1632705	.1099409
#1	1705.667	30273.58	3763.016	863.2632	2134.794
#2	1709.949	30323.39	3843.095	860.7064	2139.463
#3	1707.194	30223.90	3779.186	860.9676	2136.668

Sample Name: N4778-04 Acquired: 09/29/2022 17:21:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8L0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051540	.0011287	.0234265	-.001195	-.002644	.2078351	1.169367
Stddev	.0023397	.0029230	.0015243	.008680	.000478	.0102194	.003306
%RSD	45.39470	258.9784	6.506700	726.1699	18.08220	4.917060	.2827406

#1	.0033749	.0007652	.0227948	.007936	-.002686	.1968760	1.171727
#2	.0042829	.0042164	.0251651	-.002183	-.002146	.2171040	1.170786
#3	.0078043	-.001596	.0223197	-.009340	-.003100	.2095253	1.165588

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001485	-.000064	168.9768	.0054126	.0030223	.0014137	30.19417
Stddev	.0000442	.000087	.5181	.0000906	.0000988	.0008435	.18470
%RSD	29.74420	135.8401	.3066296	1.674596	3.269131	59.66294	.6117200

#1	.0001842	-.000119	169.3332	.0054953	.0030704	.0005208	30.13227
#2	.0001622	-.000109	169.2147	.0053157	.0029087	.0015233	30.40187
#3	.0000991	.000036	168.3824	.0054269	.0030879	.0021971	30.04837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1936578	117.3863	.0034568	.0015287	139.1238	.0059376	.0132580
Stddev	.0019707	.5462	.0004907	.0002221	.1131	.0029410	.0019891
%RSD	1.017606	.4652660	14.19528	14.53146	.0812846	49.53145	15.00337

#1	.1957571	117.6136	.0040227	.0016027	139.2451	.0027446	.0139839
#2	.1933684	117.7821	.0031983	.0017044	139.0214	.0065327	.0147822
#3	.1918478	116.7632	.0031494	.0012790	139.1048	.0085355	.0110078

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.58272	.8054821	2.310038	-.000276	1.461907	21.60315	-.001757
Stddev	.14232	.0035092	.014060	.000106	.022723	.11155	.000236
%RSD	.2870343	.4356601	.6086379	38.54322	1.554347	.5163672	13.44349

#1	49.47127	.8018808	2.295425	-.000389	1.456454	21.51359	-.001619
#2	49.74303	.8056742	2.323470	-.000178	1.486860	21.72811	-.001622
#3	49.53386	.8088912	2.311218	-.000260	1.442406	21.56777	-.002029

Sample Name: N4778-04 Acquired: 09/29/2022 17:21:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8L0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0095115	.0045170	1.538300
Stddev	.0012781	.0003054	.005844
%RSD	13.43734	6.760588	.3799039

#1	.0109609	.0048549	1.535318
#2	.0085461	.0044352	1.545034
#3	.0090275	.0042608	1.534548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1607.497	29742.16	3802.097	830.6053	1911.478
Stddev	2.954	10.83	18.801	5.3191	3.001
%RSD	.1837385	.0364034	.4944829	.6403824	.1569811

#1	1606.359	29738.41	3811.772	831.0280	1912.886
#2	1605.282	29733.71	3780.429	825.0875	1908.032
#3	1610.851	29754.37	3814.090	835.7004	1913.516

Sample Name: N4778-05 Acquired: 09/29/2022 17:25:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8L2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006022	.0024151	.0094592	-.004903	-.003542	.0775680	.4052458
Stddev	.0030072	.0009935	.0006912	.001062	.001911	.0054901	.0034998
%RSD	499.3681	41.13705	7.306710	21.66166	53.95523	7.077747	.8636236

#1	.0004364	.0017862	.0087256	-.004051	-.005152	.0791860	.4062472
#2	-.002319	.0035605	.0100982	-.004566	-.004045	.0820672	.4013544
#3	.003689	.0018987	.0095537	-.006093	-.001430	.0714507	.4081357

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004568	-.000151	35.78735	-.001772	.0037967	.0046115	74.30574
Stddev	.0000599	.000096	.20702	.000728	.0002262	.0021983	.53908
%RSD	13.10500	63.70265	.5784708	41.08335	5.957366	47.66971	.7254903

#1	.0004381	-.000075	35.80235	-.002583	.0036327	.0050933	74.40339
#2	.0005238	-.000119	35.57324	-.001559	.0037026	.0065290	73.72451
#3	.0004086	-.000259	35.98646	-.001175	.0040547	.0022123	74.78932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.002192	18.47153	.0010343	.0040285	84.63447	-.000400	.0094126
Stddev	.043526	.13778	.0001779	.0003651	.32383	.000951	.0012025
%RSD	.8701421	.7458890	17.20292	9.062820	.3826264	237.8622	12.77496

#1	5.010191	18.47562	.0008303	.0038534	84.60893	.000698	.0080815
#2	4.955221	18.33176	.0011157	.0037839	84.32416	-.000974	.0097360
#3	5.041164	18.60723	.0011571	.0044481	84.97031	-.000924	.0104203

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.66277	1.355905	.2648769	-.001530	.7561994	20.09774	-.008383
Stddev	.02993	.003754	.0019386	.000045	.0042388	.10680	.001443
%RSD	.2363634	.2768483	.7319017	2.921470	.5605463	.5314207	17.20979

#1	12.69731	1.359951	.2667034	-.001500	.7530216	20.09108	-.009082
#2	12.64641	1.355228	.2628428	-.001509	.7545642	19.99441	-.009343
#3	12.64458	1.352536	.2650845	-.001582	.7610122	20.20771	-.006724

Sample Name: N4778-05 Acquired: 09/29/2022 17:25:26 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB8L2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0040849	-.006715	.4704964
Stddev	.0011015	.002066	.0006697
%RSD	26.96547	30.76088	.1423472

#1	.0034944	-.004331	.4711965
#2	.0034045	-.007957	.4698619
#3	.0053557	-.007858	.4704308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.535	30674.87	3876.974	867.0353	2073.473
Stddev	3.663	61.48	16.531	2.2574	3.020
%RSD	.2167926	.2004398	.4263944	.2603604	.1456611

#1	1690.900	30745.30	3885.463	869.2659	2074.467
#2	1685.386	30631.91	3887.537	867.0879	2070.081
#3	1692.320	30647.40	3857.923	864.7520	2075.871

Sample Name: N4778-06 Acquired: 09/29/2022 17:29:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8L4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031495	-.000852	.0145575	.0004886	-.003651	.0877011	.3655191
Stddev	.0033476	.002435	.0008990	.0019473	.000985	.0062367	.0024107
%RSD	106.2877	285.9651	6.175272	398.5551	26.97921	7.111266	.6595270

#1	.0009196	-.002280	.0151637	-.001719	-.004744	.0838920	.3679558
#2	.0069989	.001960	.0149841	.001961	-.002830	.0948985	.3654662
#3	.0015302	-.002235	.0135246	.001225	-.003380	.0843128	.3631353

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	-.000078	146.2223	.0214841	.0032529	.0005739	14.16210
Stddev	.000072	.000205	1.0807	.0006605	.0003126	.0025153	.09758
%RSD	90.62111	263.7353	.7391031	3.074150	9.608730	438.2732	.6890081

#1	-.000078	-.000128	147.4632	.0220937	.0034180	.0032758	14.26913
#2	-.000153	-.000252	145.7165	.0215762	.0028924	.0001456	14.13907
#3	-.000008	.000148	145.4872	.0207825	.0034483	-.001700	14.07809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3538549	78.18995	.0081562	.0005551	234.8043	.0042092	.0106043
Stddev	.0033393	.56636	.0000395	.0002830	.9287	.0041807	.0009027
%RSD	.9436971	.7243345	.4843824	50.97323	.3955187	99.32286	8.512810

#1	.3576053	78.83972	.0081785	.0004114	235.8546	.0030084	.0111614
#2	.3512039	77.80096	.0081106	.0008811	234.4665	.0088588	.0095628
#3	.3527555	77.92917	.0081794	.0003728	234.0918	.0007603	.0110887

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	64.46512	1.633710	2.475786	-.000378	2.142805	18.02846	.0065928
Stddev	.13007	.009920	.012681	.000481	.010181	.09087	.0017487
%RSD	.2017636	.6071948	.5121809	127.3421	.4751034	.5040416	26.52438

#1	64.58739	1.641662	2.490371	-.000922	2.140818	18.13321	.0053581
#2	64.47951	1.622594	2.469617	-.000201	2.133765	17.98129	.0085939
#3	64.32845	1.636874	2.467371	-.000010	2.153833	17.97087	.0058265

Sample Name: N4778-06 Acquired: 09/29/2022 17:29:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8L4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0062908	-.001190	1.151561
Stddev	.0008832	.000163	.002571
%RSD	14.03900	13.68166	.2232759

#1	.0072276	-.001073	1.154332
#2	.0061715	-.001376	1.151101
#3	.0054734	-.001121	1.149252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.006	29839.68	3792.396	835.2147	1894.229
Stddev	3.475	23.29	15.018	4.4424	5.207
%RSD	.2163716	.0780412	.3960033	.5318925	.2749092

#1	1602.008	29831.12	3775.595	840.2356	1889.173
#2	1607.711	29866.04	3804.515	831.7942	1899.576
#3	1608.299	29821.88	3797.079	833.6144	1893.938

Sample Name: N4778-07 Acquired: 09/29/2022 17:33:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8L6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070880	-.002046	.0150211	.0051608	-.001893	.0467081	.3192486
Stddev	.0030129	.001524	.0017067	.0038563	.000911	.0006008	.0011906
%RSD	42.50681	74.45544	11.36199	74.72340	48.12470	1.286364	.3729539

#1	.0081690	-.001375	.0134651	.0093025	-.002939	.0472509	.3204011
#2	.0094112	-.000974	.0168465	.0045062	-.001467	.0468109	.3180231
#3	.0036837	-.003790	.0147517	.0016737	-.001273	.0460625	.3193216

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.000145	127.2483	.0170097	.0030071	-.001555	11.97742
Stddev	.000098	.000065	.5066	.0009422	.0004030	.001643	.03853
%RSD	188.9698	45.09371	.3980811	5.538932	13.40229	105.6109	.3216555

#1	-.000120	-.000160	127.5502	.0162361	.0033592	.000341	12.02089
#2	.000060	-.000073	126.6635	.0180589	.0025676	-.002497	11.94752
#3	-.000095	-.000201	127.5312	.0167340	.0030946	-.002510	11.96385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3057215	68.97833	.0064105	.0006071	212.0064	.0031973	.0075596
Stddev	.0014525	.12103	.0002301	.0002226	.5779	.0024617	.0006970
%RSD	.4750957	.1754670	3.589081	36.67205	.2725704	76.99168	9.219992

#1	.3068807	68.93730	.0063084	.0007683	212.4558	.0039982	.0080342
#2	.3040922	68.88314	.0066739	.0003531	211.3545	.0004349	.0078853
#3	.3061915	69.11454	.0062491	.0007000	212.2088	.0051588	.0067594

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.76332	1.501690	2.231083	-.000267	1.881865	15.87610	.0060606
Stddev	.11380	.013112	.009383	.000423	.016631	.05861	.0007561
%RSD	.1970120	.8731535	.4205613	158.4764	.8837745	.3691813	12.47592

#1	57.70184	1.486551	2.236069	-.000274	1.867501	15.89815	.0069292
#2	57.69349	1.509103	2.236921	-.000687	1.878009	15.92049	.0055493
#3	57.89464	1.509416	2.220260	.000160	1.900086	15.80966	.0057035

Sample Name: N4778-07 Acquired: 09/29/2022 17:33:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8L6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0046241	-.001222	1.006763
Stddev	.0005004	.000787	.000483
%RSD	10.82083	64.45067	.0479808

#1	.0051902	-.001133	1.006451
#2	.0044408	-.000482	1.007319
#3	.0042412	-.002050	1.006519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.768	29897.25	3826.570	840.7995	1927.246
Stddev	3.673	137.11	13.191	4.5851	1.659
%RSD	.2260559	.4585956	.3447303	.5453278	.0860894

#1	1621.488	29763.42	3814.720	844.3828	1925.594
#2	1628.736	30037.41	3824.208	842.3832	1927.232
#3	1624.080	29890.91	3840.783	835.6324	1928.912

Sample Name: CCV004 Acquired: 09/29/2022 17:37:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.966289	4.854612	24.98183	4.985796	4.903609	391.2459
Stddev	.046224	.052976	.26598	.046282	.057963	2.0466
%RSD	.9307480	1.091257	1.064696	.9282779	1.182046	.5230883

#1	4.970383	4.907444	25.10810	5.018255	4.932945	388.9820
#2	5.010329	4.854899	25.16116	5.006334	4.941040	391.7912
#3	4.918154	4.801493	24.67623	4.932799	4.836843	392.9647

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22915	.4913045	2.448182	408.3650	15.38438	2.545362
Stddev	.08862	.0031528	.028689	3.1104	.03129	.031103
%RSD	.8663788	.6417208	1.171852	.7616802	.2033713	1.221951

#1	10.12690	.4884463	2.467645	404.8338	15.41958	2.564727
#2	10.27670	.4946864	2.461665	410.6989	15.35975	2.561875
#3	10.28384	.4907808	2.415235	409.5623	15.37380	2.509485

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.10184	403.9616	15.11859	399.7257	2.437748	1.363571
Stddev	.03516	2.7599	.11345	2.4909	.030743	.004929
%RSD	.2328007	.6831995	.7503761	.6231452	1.261104	.3614661

#1	15.06351	400.7961	14.99005	396.9219	2.455665	1.369252
#2	15.13259	405.8633	15.20473	401.6828	2.455329	1.360438
#3	15.10943	405.2253	15.16098	400.5724	2.402250	1.361023

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	403.6505	2.456341	15.33861	151.4051	5.162940	F 4.367334
Stddev	2.6039	.014906	.05367	.2957	.063663	.034095
%RSD	.6450797	.6068377	.3499275	.1953052	1.233085	.7806889

#1	400.6500	2.440221	15.27664	151.0742	5.194357	4.332684
#2	404.9841	2.469625	15.37072	151.4978	5.204788	4.400846
#3	405.3174	2.459176	15.36846	151.6434	5.089675	4.368472

Sample Name: CCV004 Acquired: 09/29/2022 17:37:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.116939	5.156865	4.910813	4.749383	5.155108	5.402315
Stddev	.047517	.076681	.030624	.056933	.021339	.043450
%RSD	.9286225	1.486976	.6236078	1.198755	.4139402	.8042865
#1	5.135787	5.184861	4.884144	4.790376	5.130778	5.355286
#2	5.152141	5.215615	4.944257	4.773396	5.170648	5.440966
#3	5.062890	5.070119	4.904037	4.684377	5.163898	5.410693

Elem	Sr4077
Units	ppm
Avg	4.829529
Stddev	.035522
%RSD	.7355102
#1	4.834248
#2	4.791884
#3	4.862456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.509	28226.16	3618.622	727.4876	1640.736
Stddev	13.968	92.04	34.433	4.1295	19.384
%RSD	.9737117	.3260734	.9515425	.5676322	1.181418
#1	1424.840	28146.76	3645.758	730.2848	1626.925
#2	1428.162	28204.69	3579.888	722.7447	1632.387
#3	1450.523	28327.04	3630.220	729.4332	1662.895

Sample Name: CCB004 Acquired: 09/29/2022 17:41:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024681	.0022107	.0057875	-.000884	-.003877	-.001071
Stddev	.0014363	.0011476	.0000539	.004009	.001187	.003672
%RSD	58.19218	51.91174	.9311598	453.5526	30.62773	342.7360

#1	.0008520	.0025567	.0057982	.000097	-.005164	-.003023
#2	.0029539	.0031454	.0057290	-.005292	-.003640	.003164
#3	.0035986	.0009299	.0058352	.002544	-.002825	-.003355

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001537	-.000054	-.000047	-.005393	.0000139	-.000142
Stddev	.000122	.000085	.000061	.007710	.0003437	.000197
%RSD	7.960039	159.1657	131.3130	142.9618	2481.418	139.1933

#1	-.001671	-.000075	-.000113	-.012504	-.000254	-.000349
#2	-.001431	.000040	-.000035	.002802	-.000106	.000043
#3	-.001510	-.000127	.000008	-.006477	.000401	-.000119

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004097	.0027442	.0003385	-.010373	-.000149	.0000857
Stddev	.0008675	.0047139	.0002719	.009313	.000166	.0000916
%RSD	211.7592	171.7767	80.31981	89.78398	111.4013	106.9236

#1	-.000590	.0059959	.0006004	-.000789	.000021	-.000005
#2	.000964	.0048987	.0003575	-.019389	-.000311	.000083
#3	.000855	-.002662	.0000576	-.010940	-.000158	.000178

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.116187	.0014388	.0022313	-.004732	-.000769	F .0152802
Stddev	.286564	.0030679	.0003155	.082802	.000856	.0006443
%RSD	246.6412	213.2219	14.13776	1749.788	111.3189	4.216572

#1	-.361121	.0049477	.0018775	.087166	-.001754	.0160241
#2	.198957	-.000738	.0023332	-.027832	-.000194	.0149161
#3	-.186396	.000106	.0024833	-.073531	-.000360	.0149003

Sample Name: CCB004 Acquired: 09/29/2022 17:41:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006066	.0014530	.0006153	-.005174	.0009294	.0078151
Stddev	.0003087	.0043744	.0001610	.001079	.0011920	.0020133
%RSD	50.89589	301.0569	26.17070	20.85582	128.2522	25.76221

#1	.0008149	.0065037	.0007686	-.005120	.0019106	.0093131
#2	.0007529	-.001133	.0006297	-.004122	-.000397	.0086056
#3	.0002519	-.001012	.0004475	-.006278	.001275	.0055264

Elem	Sr4077
Units	ppm
Avg	-.000064
Stddev	.000043
%RSD	67.03829

#1	-.000016
#2	-.000099
#3	-.000077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.943	30218.04	3773.808	867.1522	2204.838
Stddev	23.793	266.52	13.982	6.0675	33.532
%RSD	1.374581	.8819918	.3704907	.6996990	1.520819

#1	1716.045	29934.28	3766.269	860.3238	2186.258
#2	1718.400	30256.76	3765.213	869.2087	2184.709
#3	1758.383	30463.09	3789.941	871.9241	2243.546

Sample Name: PB147852BL Acquired: 09/29/2022 17:45:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW852 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019233	.0024991	.0032636	.0021696	-.003559	-.007664	-.001563
Stddev	.0019895	.0014989	.0014916	.0070562	.001952	.001645	.000317
%RSD	103.4448	59.97561	45.70411	325.2260	54.85648	21.46214	20.25626

#1	.0039882	.0009322	.0029712	.0092733	-.005114	-.009267	-.001482
#2	.0017627	.0039192	.0048798	.0020738	-.004195	-.005980	-.001913
#3	.0000189	.0026460	.0019399	-.004838	-.001368	-.007746	-.001295

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000032	-.000263	-.000137	-.000066	-.001092	-.010790
Stddev	.000059	.000074	.003287	.000150	.000133	.001198	.004240
%RSD	587.2458	229.3083	1248.257	109.1088	201.7018	109.7172	39.29389

#1	.000028	-.000071	-.002589	.000027	-.000023	-.001113	-.009574
#2	-.000078	.000053	.003498	-.000173	.000041	-.002280	-.007291
#3	.000020	-.000079	-.001699	-.000266	-.000215	.000116	-.015505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001601	-.014823	.0003766	.0001989	-.346242	.0001536	.0021003
Stddev	.0001066	.020392	.0005236	.0000809	.178694	.0039730	.0013394
%RSD	66.53735	137.5718	139.0277	40.68872	51.60958	2587.224	63.77421

#1	.0000371	-.026634	.0009273	.0001098	-.147175	-.004292	.0032743
#2	.0002215	-.026559	.0003173	.0002190	-.492793	.003356	.0006413
#3	.0002218	.008724	-.000115	.0002679	-.398757	.001397	.0023852

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046053	.0000437	.0091580	.0000366	-.002062	-.001473	-.004152
Stddev	.068127	.0005464	.0004966	.0003300	.003606	.000245	.000684
%RSD	147.9311	1250.227	5.422649	901.1648	174.8881	16.62147	16.47275

#1	-.004750	.0005286	.0093966	-.000343	-.005046	-.001357	-.003621
#2	-.008724	.0001509	.0085872	.000194	-.003085	-.001754	-.003912
#3	-.124686	-.000548	.0094904	.000259	.001945	-.001307	-.004924

Sample Name: PB147852BL Acquired: 09/29/2022 17:45:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW852 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003062	.0039898	-.000084
Stddev	.0007767	.0012411	.000087
%RSD	253.6598	31.10760	102.6437

#1	.0003358	.0053932	-.000171
#2	-.000485	.0035395	.000002
#3	.001068	.0030367	-.000084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.445	30242.30	3798.238	863.4730	2189.479
Stddev	1.991	108.55	9.357	4.6749	3.604
%RSD	.1158748	.3589276	.2463389	.5414079	.1646058

#1	1719.369	30228.12	3808.733	858.9449	2192.665
#2	1716.159	30357.24	3790.771	863.1922	2185.567
#3	1719.805	30141.54	3795.208	868.2820	2190.204

Sample Name: PB147852BS Acquired: 09/29/2022 17:49:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS852 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235833	.0563254	.0233817	.0710985	.1128876	.4080037
Stddev	.0039145	.0037690	.0014696	.0035107	.0016615	.0036098
%RSD	16.59860	6.691425	6.285366	4.937858	1.471851	.8847391

#1	.0191865	.0562391	.0242732	.0745917	.1112649	.4067375
#2	.0266897	.0526003	.0241866	.0711332	.1128124	.4051977
#3	.0248737	.0601367	.0216855	.0675705	.1145854	.4120760

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4080056	.0106536	.0103133	10.74518	.0223967	.1036499
Stddev	.0031049	.0002203	.0000070	.08100	.0004293	.0003173
%RSD	.7609999	2.067817	.0682032	.7538654	1.916717	.3060942

#1	.4094237	.0108739	.0103087	10.82227	.0227267	.1038863
#2	.4101483	.0106535	.0103214	10.75252	.0225520	.1037742
#3	.4044449	.0104333	.0103099	10.66076	.0219114	.1032894

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529953	.2154498	.0351879	10.23916	.0825060	.0207528
Stddev	.0006707	.0039870	.0004639	.06388	.0003507	.0003055
%RSD	1.265575	1.850543	1.318426	.6238398	.4250236	1.471947

#1	.0532581	.2148104	.0346940	10.28650	.0821330	.0204073
#2	.0534947	.2197179	.0356144	10.26448	.0828289	.0208637
#3	.0522330	.2118212	.0352553	10.16651	.0825561	.0209872

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19029	.1069756	.1203382	9.835205	.0217637	F .0273455
Stddev	.02177	.0014643	.0031815	.027023	.0019740	.0009204
%RSD	.2136395	1.368774	2.643820	.2747536	9.069972	3.365992

#1	10.20184	.1053176	.1231008	9.859783	.0198298	.0263015
#2	10.20385	.1080913	.1210540	9.806268	.0216858	.0280400
#3	10.16518	.1075179	.1168597	9.839564	.0237754	.0276951

Sample Name: PB147852BS Acquired: 09/29/2022 17:49:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS852 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225716	.1849574	.1915606	F .0084563	.2165581	.0322006
Stddev	.0001057	.0021971	.0019300	.0010018	.0019282	.0017958
%RSD	.4681851	1.187903	1.007532	11.84725	.8904029	5.576956

#1	.0226125	.1832492	.1937482	.0092903	.2158563	.0334230
#2	.0224516	.1841871	.1908356	.0073450	.2187389	.0330401
#3	.0226507	.1874360	.1900980	.0087336	.2150790	.0301388

Elem	Sr4077
Units	ppm
Avg	.2226469
Stddev	.0006613
%RSD	.2970257

#1	.2233817
#2	.2220996
#3	.2224594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.890	30386.59	3811.801	866.4463	2138.579
Stddev	2.531	53.54	41.771	3.7415	2.627
%RSD	.1484713	.1761856	1.095842	.4318163	.1228331

#1	1702.237	30406.48	3766.860	869.5437	2141.589
#2	1705.153	30325.96	3819.102	862.2893	2136.748
#3	1707.279	30427.34	3849.440	867.5060	2137.400

Sample Name: PB147939BL Acquired: 09/29/2022 17:54:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW939 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036716	.0021423	.0013154	.0007821	-.003457	-.003429	-.001033
Stddev	.0042163	.0004966	.0022305	.0035489	.001623	.010518	.000370
%RSD	114.8349	23.18202	169.5724	453.7468	46.93879	306.7344	35.76697

#1	.0033849	.0020199	.0017040	.0006909	-.004615	-.002947	-.000607
#2	.0080240	.0017184	.0033261	.0043758	-.001602	.006840	-.001261
#3	-.000394	.0026887	-.001084	-.002720	-.004154	-.014180	-.001233

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000188	-.000030	.0006935	.0000645	.0000225	-.001568	-.013144
Stddev	.0000212	.000052	.0133132	.0001484	.0002525	.000755	.004122
%RSD	112.9458	175.8794	1919.799	230.0112	1124.752	48.15715	31.35833

#1	.0000010	-.000005	.0117669	-.000097	-.000038	-.000888	-.016863
#2	.0000422	-.000090	.0043912	.000096	-.000194	-.002381	-.013856
#3	.0000131	.000005	-.014078	.000195	.000300	-.001435	-.008712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002560	-.025145	.0002410	.0001213	-.268973	.0012221	.0006992
Stddev	.0004667	.028163	.0004239	.0000619	.080570	.0006657	.0012455
%RSD	182.3340	112.0005	175.8761	51.04478	29.95448	54.47612	178.1399

#1	-.000022	-.042757	.0007294	.0001669	-.344290	.0005622	-.000728
#2	.000795	.007336	.0000258	.0000508	-.184018	.0012105	.001258
#3	-.000005	-.040014	-.000032	.0001463	-.278612	.0018935	.001568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.133904	.0002651	.0050669	-.000083	-.003100	-.002322	-.005565
Stddev	.041774	.0014429	.0001986	.000363	.003654	.000455	.001979
%RSD	31.19692	544.3787	3.918551	435.2010	117.8429	19.61628	35.55954

#1	-.175109	.0006980	.0048523	.000328	-.005971	-.002675	-.004741
#2	-.135020	.0014419	.0051044	-.000361	.001012	-.002483	-.004132
#3	-.091583	-.001345	.0052440	-.000217	-.004343	-.001808	-.007823

Sample Name: PB147939BL Acquired: 09/29/2022 17:54:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW939 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001732	-.000530	-.000057
Stddev	.0008485	.001466	.000063
%RSD	489.8937	276.4912	111.5263

#1	-.000625	.000927	-.000069
#2	.001064	-.002006	-.000113
#3	.000080	-.000512	.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.357	30092.17	3818.109	857.5652	2193.507
Stddev	4.105	88.91	18.114	6.0266	8.323
%RSD	.2386240	.2954446	.4744137	.7027531	.3794282

#1	1717.787	30188.33	3803.515	850.8490	2184.294
#2	1718.192	30075.22	3812.431	859.3459	2195.743
#3	1725.091	30012.95	3838.382	862.5008	2200.483

Sample Name: PB147940BL Acquired: 09/29/2022 18:02:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW940 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053392	.0018494	.0006269	.0008115	-.004254	.0054583	-.000995
Stddev	.0023962	.0003959	.0012566	.0046757	.000955	.0065869	.000429
%RSD	44.88040	21.40928	200.4431	576.1762	22.44300	120.6766	43.09197

#1	.0040397	.0015369	.0009532	.0007432	-.004009	.0048048	-.000563
#2	.0038734	.0017166	.0016883	-.003830	-.003446	.0123477	-.001002
#3	.0081045	.0022946	-.000761	.005521	-.005308	-.000777	-.001420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000084	.0024668	-.000279	.0000627	.0015250	-.007964
Stddev	.000051	.000022	.0100877	.000896	.0002027	.0011944	.008692
%RSD	530.0661	26.31449	408.9474	321.3833	323.1058	78.32164	109.1355

#1	.000035	-.000105	-.008398	.000239	.0001527	.0002320	-.008481
#2	-.000065	-.000061	.011536	-.001313	.0002049	.0017558	.000975
#3	.000001	-.000087	.004262	.000238	-.000169	.0025871	-.016385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002769	-.046773	.0001819	.0000749	-.466922	.0005865	.0000736
Stddev	.0003333	.005139	.0000607	.0003396	.284179	.0013983	.0040167
%RSD	120.3737	10.98780	33.35983	453.2400	60.86222	238.3979	5456.601

#1	.0000562	-.047374	.0001900	-.000294	-.789842	-.000949	-.000184
#2	.0001142	-.051585	.0001176	.000374	-.355955	.000922	.004213
#3	.0006603	-.041359	.0002381	.000145	-.254968	.001787	-.003808

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.148028	.0014272	.0036495	-.000394	-.000730	-.003508	-.005049
Stddev	.092769	.0019023	.0006439	.000342	.001788	.000751	.000330
%RSD	62.67028	133.2925	17.64405	86.75244	244.9823	21.39497	6.538470

#1	-.172764	.0025567	.0033151	-.000264	-.000352	-.003452	-.004683
#2	-.225922	-.000769	.0032416	-.000781	-.002676	-.002787	-.005324
#3	-.045398	.002494	.0043919	-.000136	.000839	-.004285	-.005141

Sample Name: PB147940BL Acquired: 09/29/2022 18:02:20 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW940 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003656	-.002549	-.000082
Stddev	.0015919	.000074	.000129
%RSD	435.4162	2.886563	157.4507

#1	-.000469	-.002625	.000062
#2	-.000636	-.002479	-.000186
#3	.002201	-.002542	-.000122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.281	30180.17	3770.196	861.9997	2201.437
Stddev	5.811	123.04	12.843	5.6155	9.522
%RSD	.3372099	.4076878	.3406345	.6514510	.4325271

#1	1720.012	30175.40	3767.125	861.9210	2193.609
#2	1719.841	30059.58	3784.296	856.4240	2198.664
#3	1729.991	30305.53	3759.168	867.6542	2212.037

Sample Name: PB147940BS Acquired: 09/29/2022 18:06:29 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS940 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253449	.0545433	.0198836	.0676797	.1085263	.4929883
Stddev	.0010403	.0022525	.0007524	.0030067	.0014950	.0026463
%RSD	4.104404	4.129753	3.784224	4.442612	1.377560	.5367959

#1	.0256610	.0558248	.0206331	.0652707	.1081248	.4917231
#2	.0241833	.0519425	.0198894	.0710494	.1101810	.4912120
#3	.0261905	.0558627	.0191282	.0667191	.1072730	.4960297

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3912843	.0102162	.0099367	10.32668	.0219263	.1012196
Stddev	.0006771	.0001303	.0000435	.02160	.0001570	.0002231
%RSD	.1730323	1.275276	.4378517	.2091800	.7161608	.2203887

#1	.3920637	.0103623	.0099699	10.34333	.0217457	.1010693
#2	.3909471	.0101741	.0099527	10.33444	.0220023	.1014759
#3	.3908420	.0101121	.0098874	10.30227	.0220308	.1011135

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509444	.1954992	.0344018	9.858369	.0800448	.0202605
Stddev	.0012540	.0035881	.0004545	.099482	.0003909	.0001366
%RSD	2.461411	1.835340	1.321187	1.009114	.4883414	.6744644

#1	.0523184	.1917416	.0341411	9.756478	.0796954	.0202782
#2	.0506528	.1958666	.0341377	9.863378	.0799721	.0203875
#3	.0498619	.1988895	.0349266	9.955253	.0804670	.0201159

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.572118	.1050290	.1155917	9.496500	.0214849	.0236911
Stddev	.097563	.0027348	.0022119	.071688	.0016065	.0009690
%RSD	1.019239	2.603840	1.913510	.7548881	7.477169	4.090091

#1	9.661456	.1024631	.1136035	9.575197	.0212917	.0241171
#2	9.586883	.1047179	.1151973	9.434919	.0199837	.0243742
#3	9.468014	.1079060	.1179742	9.479385	.0231791	.0225821

Sample Name: PB147940BS Acquired: 09/29/2022 18:06:29 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS940 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218163	.1735941	.1848985	F .0073720	.2082125	.0266050
Stddev	.0002368	.0015276	.0016288	.0007845	.0008518	.0020481
%RSD	1.085617	.8799662	.8808923	10.64104	.4091186	7.698288
#1	.0215549	.1745587	.1867555	.0082344	.2075285	.0263772
#2	.0220167	.1743907	.1837123	.0071807	.2079424	.0287575
#3	.0218773	.1718329	.1842276	.0067009	.2091666	.0246802

Elem	Sr4077
Units	ppm
Avg	.2165455
Stddev	.0002589
%RSD	.1195476
#1	.2162472
#2	.2167120
#3	.2166772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1711.411	30464.39	3839.024	868.1638	2141.392
Stddev	.813	112.83	25.855	1.4185	4.554
%RSD	.0475161	.3703740	.6734843	.1633854	.2126834
#1	1711.905	30366.99	3809.502	869.3895	2137.683
#2	1710.472	30588.03	3857.634	868.4919	2146.475
#3	1711.854	30438.16	3849.937	866.6101	2140.017

Sample Name: PB147939BS Acquired: 09/29/2022 18:10:37 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS939 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200720	.0537312	.0234974	.0736914	.1074492	.4942956
Stddev	.0020107	.0019637	.0024825	.0039743	.0023368	.0069740
%RSD	10.01740	3.654773	10.56490	5.393095	2.174784	1.410896

#1	.0206915	.0522693	.0207167	.0758030	.1069318	.4900545
#2	.0178245	.0559633	.0254906	.0761642	.1054145	.5023446
#3	.0217001	.0529610	.0242849	.0691071	.1100013	.4904877

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3921978	.0102556	.0100022	10.35423	.0218782	.1014027
Stddev	.0037251	.0000737	.0000982	.10640	.0003272	.0003514
%RSD	.9498115	.7186404	.9815893	1.027644	1.495377	.3465151

#1	.3959251	.0103288	.0100835	10.40829	.0216116	.1011472
#2	.3884748	.0102567	.0098931	10.23165	.0217797	.1012574
#3	.3921936	.0101814	.0100299	10.42275	.0222433	.1018034

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518758	.1918409	.0341620	9.895302	.0800411	.0200761
Stddev	.0014787	.0039517	.0001408	.070431	.0001925	.0005205
%RSD	2.850537	2.059905	.4122368	.7117649	.2405416	2.592491

#1	.0509744	.1891299	.0342723	9.932813	.0800201	.0203704
#2	.0535824	.1900176	.0342105	9.814054	.0798599	.0194751
#3	.0510706	.1963751	.0340034	9.939039	.0802432	.0203826

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.508165	.1041943	.1171302	9.456870	.0208228	.0235625
Stddev	.070191	.0014298	.0009537	.043259	.0043669	.0014604
%RSD	.7382218	1.372250	.8142494	.4574337	20.97189	6.197903

#1	9.586701	.1028254	.1160291	9.497576	.0253931	.0248519
#2	9.486242	.1040794	.1176629	9.461588	.0203826	.0238591
#3	9.451552	.1056780	.1176985	9.411445	.0166926	.0219766

Sample Name: PB147939BS Acquired: 09/29/2022 18:10:37 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS939 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221161	.1783212	.1835400	F .0074480	.2092831	.0278338
Stddev	.0002778	.0012990	.0007124	.0014716	.0012363	.0007520
%RSD	1.255943	.7284492	.3881305	19.75873	.5907205	2.701735

#1	.0221541	.1782710	.1831517	.0082772	.2104944	.0286699
#2	.0218212	.1770480	.1843622	.0057488	.2080232	.0272126
#3	.0223729	.1796445	.1831062	.0083178	.2093318	.0276191

Elem	Sr4077
Units	ppm
Avg	.2163863
Stddev	.0011218
%RSD	.5184431

#1	.2176707
#2	.2158902
#3	.2155981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.624	30475.21	3834.482	862.1811	2145.048
Stddev	2.967	286.78	19.089	6.6731	2.667
%RSD	.1729129	.9410256	.4978197	.7739745	.1243279

#1	1715.490	30361.25	3812.983	856.9397	2148.059
#2	1712.726	30801.46	3849.443	869.6932	2144.101
#3	1718.655	30262.93	3841.020	859.9104	2142.984

Sample Name: N4743-20 Acquired: 09/29/2022 18:14:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY570 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026400	-.000509	.0014986	.0006719	-.003122	.0019790	-.000586
Stddev	.0018041	.002250	.0010924	.0030256	.001951	.0062989	.000565
%RSD	68.33638	441.5497	72.89555	450.2826	62.50335	318.2889	96.45179

#1	.0039414	.000848	.0027269	.0013303	-.003691	.0090896	-.000751
#2	.0033979	.000730	.0006358	.0033140	-.000949	-.002901	.000043
#3	.0005806	-.003106	.0011332	-.002629	-.004724	-.000251	-.001049

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000255	-.000056	.0365007	.0004654	-.000120	-.001608	-.004533
Stddev	.000093	.000047	.0088954	.0001698	.000162	.001955	.003803
%RSD	36.44046	84.20592	24.37045	36.47606	135.2641	121.5696	83.89357

#1	-.000290	-.000111	.0299086	.0004254	-.000053	.000583	-.004435
#2	-.000326	-.000033	.0466185	.0006517	-.000305	-.002235	-.000780
#3	-.000150	-.000024	.0329750	.0003193	-.000002	-.003172	-.008384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011173	-.023330	.0011732	-.000196	-.277561	.0016540	.0097305
Stddev	.0004651	.002258	.0003339	.000183	.247890	.0021418	.0013496
%RSD	41.62555	9.677723	28.46048	93.57046	89.31029	129.4917	13.87014

#1	.0013160	-.025120	.0014542	-.000143	-.150487	.0028113	.0084467
#2	.0005859	-.020793	.0008041	-.000400	-.563221	-.000817	.0111375
#3	.0014501	-.024076	.0012614	-.000045	-.118975	.002968	.0096073

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.942489	.0123220	.0026368	-.000162	.0058071	.0080883	-.004817
Stddev	.050364	.0020518	.0020424	.000299	.0008453	.0001855	.001387
%RSD	5.343676	16.65134	77.45805	184.5092	14.55625	2.292883	28.78582

#1	-.886602	.0119040	.0015959	-.000496	.0048423	.0078873	-.004440
#2	-.984360	.0145506	.0013246	.000080	.0064177	.0081246	-.006353
#3	-.956505	.0105114	.0049900	-.000070	.0061612	.0082529	-.003658

Sample Name: N4743-20 Acquired: 09/29/2022 18:14:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY570 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001422	-.009269	-.000117
Stddev	.0004901	.001428	.000096
%RSD	344.6333	15.41191	82.01719

#1	.0006872	-.009444	-.000127
#2	-.000262	-.010601	-.000207
#3	.000002	-.007761	-.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1769.240	30886.94	3861.925	883.1226	2273.708
Stddev	1.041	146.70	4.479	1.3716	2.007
%RSD	.0588288	.4749437	.1159899	.1553160	.0882584

#1	1770.440	30999.78	3859.082	884.1848	2276.013
#2	1768.700	30939.93	3867.088	881.5741	2272.769
#3	1768.580	30721.11	3859.604	883.6089	2272.344

Sample Name: N4743-21 Acquired: 09/29/2022 18:18:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY571 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025459	-.001114	.0014636	.0040441	-.002977	.0075246	-.000183
Stddev	.0020257	.001841	.0008561	.0082723	.001090	.0090368	.000349
%RSD	79.56924	165.2899	58.49799	204.5562	36.60961	120.0959	190.0153

#1	.0007119	.000813	.0005139	-.003379	-.001967	-.002602	.000149
#2	.0047202	-.002855	.0017005	.002549	-.004133	.014767	-.000154
#3	.0022054	-.001298	.0021763	.012962	-.002832	.010409	-.000546

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000273	-.000097	.1084849	.0003247	-.000162	-.001448	.0080252
Stddev	.000140	.000076	.0169197	.0003091	.000125	.000812	.0034010
%RSD	51.20534	77.50962	15.59635	95.18948	76.96431	56.05743	42.37896

#1	-.000423	-.000127	.0920210	.0006447	-.000022	-.001510	.0067144
#2	-.000147	-.000154	.1076075	.0000278	-.000261	-.002227	.0054746
#3	-.000247	-.000012	.1258262	.0003017	-.000204	-.000607	.0118865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022607	-.005819	.0003766	-.000178	-.187113	-.001901	.0042559
Stddev	.0002609	.027737	.0000423	.000351	.175030	.001360	.0008270
%RSD	11.53948	476.6760	11.23326	197.1402	93.54283	71.55051	19.43228

#1	.0020552	-.029929	.0004191	-.000461	-.241177	-.000497	.0042470
#2	.0021727	.024495	.0003762	-.000287	-.328732	-.003213	.0050872
#3	.0025542	-.012023	.0003345	.000214	.008571	-.001995	.0034333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.969021	.0255325	.0010592	-.000107	.0159672	.0418339	-.006127
Stddev	.035079	.0012441	.0006912	.000076	.0022505	.0013545	.001587
%RSD	3.620068	4.872509	65.25680	71.13533	14.09458	3.237705	25.89496

#1	-.985428	.0242028	.0005420	-.000099	.0139818	.0433528	-.004298
#2	-.992890	.0257266	.0018443	-.000036	.0184119	.0407515	-.007134
#3	-.928745	.0266682	.0007914	-.000187	.0155078	.0413974	-.006948

Sample Name: N4743-21 Acquired: 09/29/2022 18:18:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY571 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008029	-.010944	.0000527
Stddev	.0009103	.001129	.0000665
%RSD	113.3742	10.31834	126.3191

#1	.0000994	-.009971	.0000436
#2	.0018309	-.012182	.0001233
#3	.0004783	-.010678	-.000009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1770.678	30922.33	3877.906	884.2282	2278.279
Stddev	6.777	145.74	8.817	9.3517	6.104
%RSD	.3827322	.4713158	.2273702	1.057615	.2679025

#1	1773.457	30963.41	3870.532	877.8995	2283.116
#2	1775.623	31043.12	3875.514	894.9699	2280.300
#3	1762.953	30760.45	3887.673	879.8153	2271.421

Sample Name: N4800-18 Acquired: 09/29/2022 18:23:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY608 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027098	.0027172	-.000317	-.002597	-.003086	.0003206	-.001215
Stddev	.0012096	.0025852	.001481	.002851	.000879	.0049761	.000475
%RSD	44.63740	95.14233	467.5640	109.8044	28.46776	1552.258	39.06472

#1	.0040122	.0005207	-.002024	-.000474	-.003718	.0021024	-.001718
#2	.0024955	.0020648	.000453	-.005837	-.003457	-.005301	-.001153
#3	.0016217	.0055661	.000621	-.001478	-.002083	.004161	-.000774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000202	-.000125	.0120446	.0004763	.0000865	-.001543	-.006654
Stddev	.000035	.000019	.0064878	.0005905	.0000721	.000405	.009057
%RSD	17.13459	15.45035	53.86504	123.9926	83.32941	26.23958	136.1154

#1	-.000192	-.000142	.0088067	.0010337	.0001687	-.001772	-.015922
#2	-.000174	-.000130	.0195142	.0005378	.0000565	-.001782	.002176
#3	-.000241	-.000104	.0078131	-.000143	.0000342	-.001076	-.006215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003198	-.040604	.0004662	-.000020	-.328955	.0004423	.0034273
Stddev	.0002125	.023078	.0002320	.000304	.245406	.0019461	.0005141
%RSD	66.46355	56.83712	49.75737	1548.509	74.60164	440.0397	14.99884

#1	.0003634	-.053716	.0005902	-.000108	-.514872	.0009570	.0037532
#2	.0005072	-.054139	.0006098	.000319	-.050793	-.001710	.0028347
#3	.0000888	-.013957	.0001986	-.000269	-.421200	.002079	.0036941

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.957129	.0095964	.0005103	-.000342	.0079865	.0409301	-.005985
Stddev	.027024	.0037006	.0004201	.000135	.0046696	.0011489	.001370
%RSD	2.823467	38.56253	82.31905	39.61683	58.46830	2.806890	22.89219

#1	-.926113	.0062173	.0005642	-.000397	.0117013	.0422522	-.006501
#2	-.975606	.0090208	.0009009	-.000187	.0095137	.0403641	-.007022
#3	-.969669	.0135511	.0000659	-.000441	.0027446	.0401741	-.004432

Sample Name: N4800-18 Acquired: 09/29/2022 18:23:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY608 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000817	-.011777	-.000045
Stddev	.0005948	.000703	.000048
%RSD	727.8618	5.969775	106.8927

#1	-.000124	-.012459	-.000016
#2	.000752	-.011055	-.000100
#3	-.000383	-.011817	-.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.220	31093.36	3837.619	874.9848	2275.961
Stddev	1.534	207.87	15.755	1.6252	2.979
%RSD	.0869063	.6685226	.4105535	.1857436	.1308945

#1	1765.599	30987.09	3824.621	873.2704	2277.838
#2	1763.531	31332.88	3855.142	875.1812	2272.526
#3	1766.528	30960.11	3833.094	876.5030	2277.520

Sample Name: N4800-19 Acquired: 09/29/2022 18:27:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY609 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046465	.0016995	.0009807	.0045653	-.004710	.0072753	.0002308
Stddev	.0058211	.0003170	.0005328	.0035287	.001511	.0088544	.0000801
%RSD	125.2783	18.65439	54.33073	77.29453	32.07798	121.7053	34.72931

#1	.0077655	.0018690	.0003705	.0076418	-.004544	.0162853	.0003179
#2	.0082436	.0013338	.0012172	.0007133	-.003289	-.001415	.0001602
#3	-.002069	.0018958	.0013542	.0053408	-.006297	.006956	.0002142

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000229	.0000117	.0616657	.0015460	.0000227	-.002879	.0074243
Stddev	.000047	.0000265	.0126059	.0005643	.0002048	.000923	.0045408
%RSD	20.53756	226.8278	20.44225	36.50246	902.6354	32.07312	61.16165

#1	-.000175	.0000352	.0672771	.0018743	.0002444	-.002006	.0030450
#2	-.000247	-.000017	.0472286	.0008944	-.000159	-.003845	.0121110
#3	-.000264	.000017	.0704916	.0018694	-.000017	-.002786	.0071168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024223	-.010207	.0006333	-.000280	-.385841	.0031185	.0045573
Stddev	.0001772	.023086	.0000642	.000205	.197445	.0026160	.0020563
%RSD	7.315390	226.1855	10.14088	73.06521	51.17271	83.88557	45.12197

#1	.0024617	.002027	.0006580	-.000354	-.607299	.0058412	.0066834
#2	.0022287	-.036835	.0006814	-.000438	-.322035	.0006242	.0025787
#3	.0025765	.004188	.0005603	-.000049	-.228188	.0028902	.0044097

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.911883	.0139265	.0008215	.0001424	.0152033	.0219646	-.006478
Stddev	.021898	.0025319	.0003400	.0002681	.0045915	.0018996	.000790
%RSD	2.401353	18.18009	41.38389	188.2322	30.20094	8.648388	12.19327

#1	-.900673	.0153085	.0006516	.0001592	.0198757	.0240142	-.005582
#2	-.937116	.0154666	.0006000	-.000134	.0150370	.0216162	-.006779
#3	-.897860	.0110044	.0012130	.000402	.0106971	.0202633	-.007072

Sample Name: N4800-19 Acquired: 09/29/2022 18:27:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY609 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002078	-.011762	.0000927
Stddev	.0009854	.000643	.0000402
%RSD	474.3113	5.467980	43.39027

#1	.0002216	-.011575	.0000835
#2	.0011862	-.011234	.0001366
#3	-.000785	-.012479	.0000578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.757	31002.73	3880.044	873.2224	2271.308
Stddev	1.966	143.32	31.342	4.6372	4.425
%RSD	.1115732	.4622829	.8077658	.5310458	.1948168

#1	1759.497	31168.13	3869.584	868.0403	2274.334
#2	1763.072	30915.19	3855.269	876.9809	2273.361
#3	1762.702	30924.88	3915.278	874.6461	2266.230

Sample Name: N4797-23 Acquired: 09/29/2022 18:31:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5R9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014424	.0009643	-.000342	-.001467	-.002468	.0059000	-.000850
Stddev	.0025187	.0019685	.000313	.004712	.001137	.0106621	.000346
%RSD	174.6213	204.1341	91.63233	321.2931	46.06365	180.7145	40.66065

#1	.0018770	.0032330	.000019	-.006749	-.001167	.0180486	-.001242
#2	-.001265	-.000292	-.000541	.000044	-.003271	.0015547	-.000589
#3	.003716	-.000048	-.000504	.002305	-.002965	-.001903	-.000718

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000258	-.000057	.0085042	.0010476	-.000290	-.000763	-.003765
Stddev	.000082	.000056	.0048921	.0004121	.000170	.001673	.008396
%RSD	31.87825	96.90718	57.52597	39.33469	58.54764	219.2047	222.9935

#1	-.000335	-.000070	.0110175	.0009611	-.000224	.001166	-.012228
#2	-.000268	-.000106	.0116288	.0014961	-.000163	-.001632	-.003632
#3	-.000171	.000003	.0028663	.0006857	-.000482	-.001824	.004563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004699	-.011014	.0005677	-.000423	-.443132	.0003657	.0058523
Stddev	.0003954	.025851	.0004241	.000140	.124063	.0016916	.0012222
%RSD	84.15894	234.7057	74.71328	33.12963	27.99693	462.6180	20.88320

#1	.0005536	.007309	.0004645	-.000576	-.542581	-.001565	.0072206
#2	.0008167	-.040583	.0010338	-.000390	-.482705	.001587	.0054674
#3	.0000393	.000232	.0002046	-.000302	-.304110	.001075	.0048690

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.952118	.0116804	.0004761	-.000331	.0086182	.0130527	-.005122
Stddev	.061427	.0037992	.0017399	.000250	.0026098	.0012726	.000620
%RSD	6.451658	32.52600	365.4490	75.56441	30.28279	9.750077	12.10801

#1	-.961938	.0081630	.0008430	-.000573	.0111261	.0126741	-.005492
#2	-.886372	.0111687	-.001418	-.000074	.0088113	.0120122	-.004406
#3	-1.00804	.0157095	.002003	-.000346	.0059172	.0144716	-.005467

Sample Name: N4797-23 Acquired: 09/29/2022 18:31:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5R9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003269	-.011130	-.000224
Stddev	.0005100	.000649	.000014
%RSD	156.0065	5.826965	6.161794

#1	-.000056	-.011725	-.000208
#2	.000906	-.011225	-.000228
#3	.000131	-.010438	-.000235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.392	31146.61	3897.715	878.5269	2282.017
Stddev	1.099	170.20	16.341	7.7934	4.589
%RSD	.0619927	.5464636	.4192543	.8870942	.2010931

#1	1772.640	31015.54	3894.381	871.9110	2277.360
#2	1774.654	31085.32	3883.298	876.5521	2286.535
#3	1772.884	31338.97	3915.467	887.1177	2282.157

Sample Name: N4778-08 Acquired: 09/29/2022 18:35:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8L9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430326	.0011878	.0011438	-.001255	-.000904	.1038591	.1331881
Stddev	.0031004	.0011433	.0007999	.001556	.002883	.0040724	.0006912
%RSD	7.204665	96.24958	69.92913	123.9374	318.8403	3.921049	.5189717

#1	.0398128	.0002970	.0004688	-.000615	-.002863	.1020717	.1325270
#2	.0459978	.0007894	.0020273	-.000122	.002406	.1085195	.1339060
#3	.0432872	.0024770	.0009354	-.003029	-.002255	.1009860	.1331314

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000113	-.000230	71.84771	-.000100	.0051280	.0004269	27.67075
Stddev	.0000839	.000181	.44746	.000646	.0001265	.0012072	.21042
%RSD	742.9162	78.55756	.6227839	646.1750	2.466835	282.8107	.7604435

#1	.0001056	-.000265	71.35400	.000495	.0049849	-.000964	27.46875
#2	-.000016	-.000035	71.96262	-.000008	.0051741	.001047	27.65481
#3	-.000055	-.000392	72.22650	-.000786	.0052249	.001198	27.88869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3633675	39.24057	.0022343	.0015765	96.20593	.0021714	.0225671
Stddev	.0030261	.37975	.0003159	.0005661	.57012	.0023594	.0010033
%RSD	.8327975	.9677439	14.13853	35.90980	.5926014	108.6587	4.445719

#1	.3608297	38.83326	.0019019	.0010398	95.55920	-.000552	.0237149
#2	.3625563	39.30356	.0025307	.0021680	96.63578	.003463	.0218573
#3	.3667165	39.58488	.0022704	.0015217	96.42280	.003603	.0221290

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.40039	.3534526	.4010853	.0100907	.3756426	4.198500	-.007698
Stddev	.14072	.0055292	.0029768	.0001252	.0060997	.041319	.000780
%RSD	.7253581	1.564334	.7421809	1.240570	1.623803	.9841348	10.13877

#1	19.32029	.3471229	.3984683	.0099932	.3789624	4.159305	-.007194
#2	19.31799	.3573405	.4004637	.0102318	.3793623	4.194538	-.008597
#3	19.56287	.3558945	.4043237	.0100470	.3686030	4.241658	-.007303

Sample Name: N4778-08 Acquired: 09/29/2022 18:35:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8L9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019203	-.008442	.4760519
Stddev	.0010244	.000755	.0012075
%RSD	53.34204	8.938277	.2536593

#1	.0007459	-.008897	.4747164
#2	.0026290	-.008857	.4763725
#3	.0023862	-.007571	.4770668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.309	30595.86	3819.103	850.3104	2023.840
Stddev	2.077	173.23	23.516	8.5436	5.038
%RSD	.1246399	.5661852	.6157510	1.004762	.2489536

#1	1667.899	30564.77	3845.217	848.4678	2023.284
#2	1663.959	30440.28	3812.489	842.8385	2019.103
#3	1667.070	30782.52	3799.601	859.6250	2029.133

Sample Name: N4778-09 Acquired: 09/29/2022 18:39:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8M1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001074	.0016169	.0020188	-.000224	-.003012	.0019445	-.000870
Stddev	.000473	.0006207	.0009003	.002589	.000843	.0061499	.000252
%RSD	44.00242	38.39007	44.59306	1156.028	27.97601	316.2719	28.94232

#1	-.001562	.0020990	.0022152	-.002302	-.003786	.0069546	-.000794
#2	-.001040	.0009165	.0028046	.002677	-.002115	.0037977	-.000665
#3	-.000619	.0018351	.0010366	-.001046	-.003134	-.004919	-.001151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000251	-.000104	-.006709	.0001304	-.000294	-.002029	-.004451
Stddev	.000068	.000043	.003246	.0005578	.000109	.001567	.004038
%RSD	26.96020	41.67940	48.38779	427.8580	37.02206	77.22693	90.71625

#1	-.000245	-.000070	-.005786	-.000511	-.000206	-.003735	-.001405
#2	-.000321	-.000089	-.004024	.000501	-.000260	-.000656	-.009031
#3	-.000186	-.000153	-.010317	.000401	-.000416	-.001694	-.002917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001119	-.008710	-.000004	-.000269	-.363659	.0011206	.0042015
Stddev	.0003444	.006101	.000140	.000164	.171869	.0015082	.0014633
%RSD	307.7694	70.04526	3230.574	61.07271	47.26113	134.5925	34.82675

#1	.0005024	-.015323	-.000132	-.000444	-.445887	.0027151	.0044522
#2	-.000018	-.003301	-.000027	-.000242	-.478967	.0009298	.0055233
#3	-.000148	-.007505	.000146	-.000119	-.166122	-.000283	.0026291

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.944229	.0127556	.0014577	-.000136	.0048104	.0141222	-.006762
Stddev	.043937	.0003839	.0020178	.000299	.0044741	.0005454	.000959
%RSD	4.653169	3.009900	138.4189	219.5673	93.00862	3.862296	14.18205

#1	-.903524	.0126521	.0013904	.000057	.0099716	.0143689	-.007137
#2	-.990807	.0131807	.0035083	.000015	.0020345	.0145008	-.007478
#3	-.938358	.0124341	-.000526	-.000480	.0024250	.0134970	-.005673

Sample Name: N4778-09 Acquired: 09/29/2022 18:39:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8M1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000017	-.009433	-.000189
Stddev	.001033	.001093	.000122
%RSD	6206.137	11.59133	64.40965

#1	.000675	-.010262	-.000328
#2	.000479	-.008194	-.000099
#3	-.001204	-.009843	-.000141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.763	30909.05	3859.427	872.8946	2267.085
Stddev	4.982	223.69	24.104	7.2894	3.854
%RSD	.2832794	.7237017	.6245414	.8350830	.1700123

#1	1755.465	30911.99	3840.303	877.0696	2264.882
#2	1764.494	30683.90	3886.502	864.4776	2271.536
#3	1756.330	31131.25	3851.478	877.1365	2264.838

Sample Name: N4778-10 Acquired: 09/29/2022 18:43:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8M8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186138	-.001199	.0081547	.0025650	-.003062	.0265143	.3554381
Stddev	.0045232	.002681	.0012586	.0031417	.002673	.0068883	.0009998
%RSD	24.30043	223.6753	15.43454	122.4837	87.32034	25.97972	.2812967

#1	.0195496	.000712	.0087718	-.000986	-.000683	.0185848	.3545981
#2	.0136959	-.000044	.0067066	.004982	-.005955	.0299385	.3565440
#3	.0225960	-.004263	.0089858	.003700	-.002546	.0310195	.3551721

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	-.000076	51.71873	.0000930	.0059596	-.001609	16.45716
Stddev	.000062	.000062	.12374	.0002388	.0003611	.002134	.03063
%RSD	74.56558	80.58266	.2392536	256.6397	6.059551	132.5849	.1861078

#1	-.000025	-.000144	51.59375	-.000079	.0057960	-.000206	16.45127
#2	-.000077	-.000024	51.84119	.000366	.0057091	-.000558	16.49030
#3	-.000149	-.000061	51.72125	-.000008	.0063735	-.004065	16.42990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2234274	88.01600	.0111758	.0006710	84.86504	.0032992	.0043864
Stddev	.0020460	.21187	.0007422	.0002769	.23448	.0014926	.0008320
%RSD	.9157493	.2407178	6.641590	41.27131	.2762932	45.24086	18.96688

#1	.2215594	87.77384	.0106193	.0004836	84.59554	.0037052	.0047370
#2	.2256141	88.16720	.0108896	.0009890	85.02226	.0016456	.0049857
#3	.2231087	88.10696	.0120186	.0005402	84.97734	.0045468	.0034366

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.26823	.2603316	2.176243	.0064001	1.743475	8.629363	-.008035
Stddev	.10082	.0015151	.016523	.0002477	.006090	.083026	.000815
%RSD	.1376106	.5820017	.7592248	3.870456	.3493268	.9621291	10.14109

#1	73.33228	.2611330	2.195309	.0061141	1.743862	8.724878	-.008448
#2	73.32040	.2585840	2.167294	.0065422	1.737200	8.588746	-.008560
#3	73.15201	.2612777	2.166125	.0065440	1.749363	8.574466	-.007096

Sample Name: N4778-10 Acquired: 09/29/2022 18:43:44 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB8M8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000926	-.008039	.7400642
Stddev	.000174	.001813	.0007549
%RSD	18.78711	22.54931	.1020083

#1	-.000735	-.008920	.7400106
#2	-.000965	-.009243	.7408445
#3	-.001076	-.005954	.7393375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1656.313	30178.12	3794.413	833.7998	2001.999
Stddev	4.630	199.57	8.106	4.7591	2.275
%RSD	.2795184	.6613036	.2136423	.5707719	.1136227

#1	1661.563	30391.22	3785.082	839.2747	2000.908
#2	1654.566	30147.51	3799.720	831.4724	2004.614
#3	1652.812	29995.62	3798.438	830.6522	2000.476

Sample Name: N4778-11 Acquired: 09/29/2022 18:47:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8N0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332018	.0005388	.0017171	.0021198	-.002052	.0658421	.2569240
Stddev	.0030197	.0018048	.0012040	.0052703	.001319	.0006929	.0008292
%RSD	9.094852	334.9508	70.12073	248.6218	64.28050	1.052325	.3227479

#1	.0297980	.0015360	.0004407	-.000544	-.001197	.0656881	.2563121
#2	.0355586	-.001545	.0018780	-.001287	-.003571	.0665990	.2565921
#3	.0342488	.001625	.0028326	.008190	-.001387	.0652392	.2578677

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002953	-.000269	42.56242	-.000313	.0082028	.0003152	42.79726
Stddev	.0000395	.000052	.13796	.000607	.0002417	.0011405	.06317
%RSD	13.37443	19.31791	.3241381	194.0771	2.947126	361.8743	.1475997

#1	.0003231	-.000235	42.46780	-.000080	.0084248	.0013753	42.78218
#2	.0002501	-.000244	42.49873	-.001001	.0079453	-.000892	42.74300
#3	.0003127	-.000329	42.72072	.000144	.0082382	.000462	42.86661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6763750	47.79666	.0063440	.0019045	124.0860	.0092852	.0063233
Stddev	.0035448	.21791	.0006531	.0002539	.4400	.0007951	.0022313
%RSD	.5240857	.4559073	10.29468	13.33257	.3545601	8.562986	35.28709

#1	.6741772	47.70755	.0064956	.0021977	123.6374	.0089209	.0070622
#2	.6744835	47.63742	.0069079	.0017545	124.1037	.0101972	.0038163
#3	.6804643	48.04500	.0056284	.0017613	124.5168	.0087375	.0080914

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.52336	.5776828	1.020288	.0009640	1.364081	6.970480	-.006657
Stddev	.03834	.0042090	.004192	.0003202	.005809	.033003	.001864
%RSD	.0995218	.7286019	.4108345	33.21598	.4258492	.4734706	28.00363

#1	38.56375	.5740184	1.016809	.0009181	1.367527	6.938850	-.008563
#2	38.51886	.5767501	1.024942	.0006692	1.367342	7.004703	-.004837
#3	38.48747	.5822800	1.019114	.0013047	1.357374	6.967886	-.006571

Sample Name: N4778-11 Acquired: 09/29/2022 18:47:49 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB8N0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024312	-.010140	.3689569
Stddev	.0011929	.000426	.0001478
%RSD	49.06669	4.201158	.0400700

#1	.0029412	-.009788	.3688664
#2	.0032845	-.010614	.3691275
#3	.0010681	-.010019	.3688767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.877	30504.83	3806.312	848.9208	2027.220
Stddev	2.859	140.01	11.233	1.3487	3.406
%RSD	.1702763	.4589614	.2951267	.1588765	.1680174

#1	1681.218	30351.05	3813.221	847.6182	2031.109
#2	1679.721	30538.52	3793.351	848.8328	2024.769
#3	1675.691	30624.91	3812.365	850.3114	2025.782

Sample Name: N4778-12 Acquired: 09/29/2022 18:51:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8N2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005745	.0062396	.0038829	.0013816	-.001390	.0072287	.2679602
Stddev	.0023300	.0051186	.0012180	.0023888	.002149	.0075465	.0015427
%RSD	405.5781	82.03448	31.36756	172.9031	154.6018	104.3956	.5757312

#1	.0018641	.0105668	.0026095	.0038535	-.001615	.0068077	.2671702
#2	-.002115	.0005893	.0040026	-.000914	.000863	.0149769	.2669723
#3	.001974	.0075626	.0050366	.001205	-.003417	-.000098	.2697379

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001568	-.000453	39.97797	-.004986	.0003570	.0009390	82.42712
Stddev	.0000563	.000031	.17203	.000261	.0000923	.0003927	.35585
%RSD	35.91857	6.811856	.4303156	5.230318	25.85969	41.81774	.4317098

#1	.0000967	-.000427	40.04580	-.004782	.0004232	.0010892	82.22797
#2	.0002083	-.000446	39.78237	-.005279	.0003963	.0012344	82.21544
#3	.0001654	-.000487	40.10575	-.004896	.0002516	.0004934	82.83795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.65979	20.17246	-.001194	.0046260	35.16217	-.002259	.0068118
Stddev	.06251	.11776	.000752	.0001374	.18915	.003308	.0020932
%RSD	.5863888	.5837703	62.99717	2.969319	.5379227	146.4156	30.72825

#1	10.66109	20.20742	-.001406	.0044691	34.95815	-.001576	.0084518
#2	10.59664	20.04117	-.001818	.0047244	35.33169	.000654	.0075295
#3	10.72163	20.26878	-.000359	.0046846	35.19667	-.005855	.0044542

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.315716	.7156918	-.020168	-.001387	.3544454	12.57208	-.008719
Stddev	.015020	.0044660	.000419	.000243	.0047792	.05953	.001622
%RSD	.2825667	.6240121	2.078897	17.48706	1.348364	.4735185	18.59954

#1	5.301380	.7118735	-.020554	-.001626	.3579235	12.50499	-.007808
#2	5.331338	.7206027	-.020226	-.001141	.3489959	12.61858	-.010591
#3	5.314431	.7145991	-.019722	-.001395	.3564170	12.59267	-.007757

Sample Name: N4778-12 Acquired: 09/29/2022 18:51:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8N2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000489	-.008873	.6036200
Stddev	.000235	.001253	.0004532
%RSD	48.06532	14.12280	.0750806

#1	-.000224	-.007956	.6031015
#2	-.000671	-.010301	.6038185
#3	-.000573	-.008362	.6039402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.966	30850.63	3832.727	857.7569	2118.398
Stddev	4.397	59.92	20.208	2.7845	3.648
%RSD	.2580653	.1942237	.5272389	.3246223	.1721898

#1	1699.971	30787.13	3855.232	855.7182	2115.986
#2	1703.250	30858.57	3826.811	856.6230	2116.614
#3	1708.678	30906.17	3816.137	860.9294	2122.594

Sample Name: N4778-13 Acquired: 09/29/2022 18:55:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8P1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084545	-.002449	.0610711	-.000910	-.000702	.5253952	1.748488
Stddev	.0009401	.002262	.0016964	.006226	.002164	.0181835	.068236
%RSD	11.11952	92.37417	2.777775	683.9287	308.0954	3.460909	3.902572

#1	.0077866	-.004155	.0591196	-.008098	-.003162	.5339951	1.774210
#2	.0095295	.000117	.0619001	.002788	.000908	.5045071	1.671130
#3	.0080473	-.003308	.0621937	.002579	.000147	.5376835	1.800125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000945	.0001574	132.2140	.0179043	.0017723	.0062973	13.36914
Stddev	.0000528	.0001497	5.7236	.0004948	.0002063	.0021542	.51951
%RSD	55.85560	95.05813	4.329011	2.763656	11.63803	34.20844	3.885915

#1	.0000681	.0002999	134.1197	.0183925	.0020105	.0087828	13.54611
#2	.0000601	.0001710	125.7808	.0174031	.0016493	.0049670	12.78427
#3	.0001553	.0000015	136.7417	.0179173	.0016572	.0051422	13.77705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2573050	103.6615	.0094982	.0007348	272.0281	.0101833	.1458536
Stddev	.0100980	4.1394	.0005267	.0000576	10.1212	.0015843	.0018077
%RSD	3.924515	3.993213	5.545640	7.845681	3.720639	15.55797	1.239386

#1	.2609386	105.1047	.0094508	.0006992	275.4917	.0097926	.1473191
#2	.2458931	98.9937	.0089968	.0007039	260.6298	.0119264	.1438336
#3	.2650833	106.8862	.0100471	.0008013	279.9627	.0088308	.1464080

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.06769	.5676570	2.979672	.0005052	2.332496	23.77325	-.000538
Stddev	2.23155	.0068967	.129291	.0008792	.013038	1.00914	.000699
%RSD	3.184849	1.214944	4.339100	174.0306	.5589578	4.244838	129.7816

#1	70.83994	.5596934	3.000647	.0006679	2.332315	23.91954	-.001236
#2	67.55259	.5716185	2.841175	-.000444	2.345623	22.69895	-.000541
#3	71.81054	.5716591	3.097192	.001292	2.319550	24.70126	.000162

Sample Name: N4778-13 Acquired: 09/29/2022 18:55:58 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB8P1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0288283	.0378255	1.445604
Stddev	.0024637	.0012684	.045997
%RSD	8.545982	3.353321	3.181819

#1	.0289581	.0375323	1.465097
#2	.0263023	.0367294	1.393071
#3	.0312245	.0392148	1.478645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.457	29872.24	3811.108	825.4632	1890.591
Stddev	1.621	112.50	155.909	5.9292	2.208
%RSD	.1001240	.3765988	4.090921	.7182825	.1168121

#1	1620.176	29767.23	3761.423	819.0082	1888.262
#2	1620.595	29990.97	3985.805	826.7147	1890.857
#3	1617.600	29858.53	3686.097	830.6667	1892.654

Sample Name: N4624-01 Acquired: 09/29/2022 19:00:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8F7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244021	-.001733	.0031114	.0003875	-.001021	.0724396	.2397930
Stddev	.0018060	.001275	.0020430	.0073696	.000869	.0068002	.0013990
%RSD	7.400866	73.57985	65.66298	1901.910	85.09840	9.387461	.5834154

#1	.0230606	-.002757	.0018602	.0035174	-.001454	.0802463	.2391741
#2	.0264555	-.000305	.0054690	-.008030	-.001588	.0692685	.2413947
#3	.0236902	-.002138	.0020049	.005675	-.000021	.0678042	.2388103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001071	-.000160	130.7360	.0044751	.0023720	-.000706	27.78207
Stddev	.0000379	.000063	1.0036	.0001636	.0003070	.001424	.11078
%RSD	35.43163	39.64663	.7676519	3.656864	12.94430	201.6686	.3987291

#1	.0001109	-.000214	129.8763	.0043864	.0023107	-.002187	27.68017
#2	.0000674	-.000090	131.8388	.0043749	.0027051	.000654	27.89998
#3	.0001430	-.000177	130.4929	.0046639	.0021003	-.000586	27.76605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7967721	62.35588	.0024946	.0011558	219.4152	.0047906	.0059591
Stddev	.0017789	.24791	.0003468	.0005181	.9454	.0029154	.0010514
%RSD	.2232602	.3975791	13.90033	44.83004	.4308628	60.85714	17.64334

#1	.7949121	62.11727	.0024016	.0012697	218.3236	.0079654	.0048397
#2	.7984569	62.61215	.0022039	.0005902	219.9675	.0022336	.0069258
#3	.7969474	62.33821	.0028784	.0016075	219.9546	.0041728	.0061119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.56794	.5887817	1.796267	.0000046	10.94942	8.979110	-.005918
Stddev	.21677	.0045815	.019684	.0001505	.01976	.077794	.000926
%RSD	.3832082	.7781316	1.095812	3245.760	.1804880	.8663890	15.64678

#1	56.70981	.5841319	1.784761	-.000016	10.93227	8.930442	-.005537
#2	56.31842	.5932917	1.818995	-.000135	10.97103	9.068831	-.005243
#3	56.67560	.5889217	1.785044	.000164	10.94495	8.938056	-.006973

Sample Name: N4624-01 Acquired: 09/29/2022 19:00:03 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB8F7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000322	-.008177	1.277532
Stddev	.000285	.000696	.002413
%RSD	88.46412	8.511654	.1888749

#1	-.000407	-.008923	1.280296
#2	-.000004	-.007545	1.275848
#3	-.000556	-.008064	1.276451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.126	30084.76	3764.095	832.3566	1929.262
Stddev	3.912	256.68	14.947	9.0657	1.152
%RSD	.2408482	.8531878	.3971005	1.089155	.0597170

#1	1625.073	30077.91	3765.567	826.0315	1930.589
#2	1619.828	29831.57	3748.465	842.7428	1928.522
#3	1627.478	30344.79	3778.251	828.2956	1928.675

Sample Name: N4624-02 Acquired: 09/29/2022 19:04:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8G5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052991	.0032066	.0042425	.0072980	-.003328	.0344372	.1159153
Stddev	.0017543	.0027170	.0015250	.0052706	.002068	.0029851	.0003212
%RSD	33.10518	84.72917	35.94515	72.21997	62.13686	8.668279	.2770839

#1	.0073047	.0060633	.0048911	.0092095	-.003875	.0338391	.1159575
#2	.0045432	.0006552	.0025005	.0113461	-.005069	.0376760	.1155751
#3	.0040496	.0029013	.0053360	.0013383	-.001042	.0317963	.1162133

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000275	-.000119	47.04159	.0011974	.0044307	.0000269	2.271895
Stddev	.000063	.000045	.23599	.0001993	.0001381	.0007091	.022146
%RSD	22.80775	37.93191	.5016553	16.64210	3.117105	2634.935	.9747621

#1	-.000212	-.000079	46.96131	.0010836	.0043511	-.000782	2.286566
#2	-.000337	-.000111	46.85621	.0010811	.0045902	.000541	2.246422
#3	-.000277	-.000168	47.30724	.0014275	.0043508	.000322	2.282698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.591952	18.85630	.0007589	.0004775	57.56119	-.000094	.0056182
Stddev	.008952	.14219	.0005097	.0004944	.23678	.002406	.0010652
%RSD	.3453666	.7540520	67.16186	103.5207	.4113602	2565.771	18.95920

#1	2.591237	18.85224	.0002238	.0000238	57.49897	.002098	.0044276
#2	2.583379	18.71619	.0008143	.0010044	57.36173	-.002669	.0064808
#3	2.601240	19.00048	.0012387	.0004045	57.82287	.000289	.0059461

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.09966	.0183628	.1412747	-.000215	6.381892	3.866423	-.006374
Stddev	.04347	.0027458	.0010777	.000178	.004769	.025464	.002050
%RSD	.3916010	14.95323	.7628516	82.86776	.0747230	.6586024	32.16307

#1	11.08917	.0172388	.1407767	-.000030	6.381352	3.843169	-.007978
#2	11.14740	.0214924	.1405361	-.000229	6.386907	3.862466	-.004064
#3	11.06239	.0163574	.1425114	-.000386	6.377416	3.893635	-.007081

Sample Name: N4624-02 Acquired: 09/29/2022 19:04:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8G5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000468	-.010411	.3041846
Stddev	.000362	.001033	.0003475
%RSD	77.17705	9.918696	.1142239

#1	-.000726	-.010958	.3038069
#2	-.000625	-.009220	.3044906
#3	-.000055	-.011055	.3042564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.187	30650.72	3795.709	857.2654	2106.910
Stddev	3.178	177.32	7.129	3.6738	6.863
%RSD	.1866072	.5785161	.1878195	.4285483	.3257341

#1	1701.218	30610.77	3798.679	853.1812	2099.708
#2	1706.854	30496.78	3800.873	858.3142	2113.374
#3	1701.489	30844.60	3787.575	860.3007	2107.648

Sample Name: N4624-03 Acquired: 09/29/2022 19:08:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8G7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191076	.0016929	-.000506	-.002815	-.002361	.1644117	.1872702
Stddev	.0024710	.0022874	.000971	.005838	.000669	.0079472	.0008027
%RSD	12.93191	135.1168	191.9360	207.3702	28.35078	4.833706	.4286547

#1	.0183761	.0004598	-.000742	.001353	-.001596	.1556436	.1865014
#2	.0170849	.0002867	-.001336	-.009488	-.002648	.1711404	.1881030
#3	.0218617	.0043323	.000561	-.000311	-.002838	.1664513	.1872060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001297	-.000227	187.3914	-.001831	.0074421	.0022842	49.37802
Stddev	.0000213	.000127	.5912	.000504	.0002635	.0009335	.04414
%RSD	16.42334	56.19119	.3155142	27.54415	3.540635	40.86827	.0893855

#1	.0001483	-.000257	187.1612	-.001711	.0071552	.0012341	49.37593
#2	.0001065	-.000087	188.0631	-.002385	.0074975	.0025985	49.33496
#3	.0001343	-.000336	186.9498	-.001398	.0076734	.0030201	49.42316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.006059	85.91862	.0023281	.0024611	26.67092	.0008772	.0108359
Stddev	.014161	.08159	.0005364	.0001333	.20481	.0045151	.0027646
%RSD	.3534927	.0949584	23.04167	5.414496	.7679267	514.6953	25.51290

#1	3.993662	85.92907	.0020117	.0024801	26.81884	-.004100	.0104423
#2	4.021492	85.99448	.0020251	.0023194	26.43715	.002022	.0137762
#3	4.003023	85.83231	.0029474	.0025839	26.75675	.004710	.0082893

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.03729	.4450907	.2511137	.0046059	12.87800	5.911528	-.005931
Stddev	.08511	.0096583	.0018286	.0001779	.06730	.044427	.000357
%RSD	.7070356	2.169968	.7282072	3.862776	.5226049	.7515299	6.025967

#1	11.95196	.4343097	.2500383	.0044142	12.81759	5.862091	-.005796
#2	12.12218	.4480090	.2532251	.0046379	12.86587	5.948109	-.006336
#3	12.03774	.4529533	.2500777	.0047657	12.95054	5.924385	-.005661

Sample Name: N4624-03 Acquired: 09/29/2022 19:08:11 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB8G7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0038903	-.008994	.8746638
Stddev	.0008440	.000252	.0031515
%RSD	21.69527	2.804450	.3603091

#1	.0040564	-.009270	.8749512
#2	.0029756	-.008775	.8713785
#3	.0046390	-.008939	.8776618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.431	30367.99	3707.048	836.6257	2000.868
Stddev	3.678	77.69	19.588	8.2117	5.969
%RSD	.2236555	.2558356	.5284000	.9815284	.2983257

#1	1648.670	30333.81	3709.941	828.7860	2003.296
#2	1642.534	30313.25	3686.174	835.9264	2005.241
#3	1642.088	30456.91	3725.028	845.1647	1994.067

Sample Name: CCV005 Acquired: 09/29/2022 19:12:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.936656	4.897176	24.87757	4.910623	4.917408	399.3054
Stddev	.022938	.018520	.03758	.006718	.006723	11.3284
%RSD	.4646437	.3781773	.1510662	.1368146	.1367225	2.837026

#1	4.959975	4.884078	24.83806	4.917792	4.923968	391.9300
#2	4.935873	4.918365	24.88178	4.904471	4.910533	412.3491
#3	4.914119	4.889086	24.91287	4.909606	4.917722	393.6371

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31951	.4946688	2.451437	407.8940	15.22588	2.536696
Stddev	.23684	.0093988	.004064	9.3779	.08762	.006183
%RSD	2.295110	1.900010	.1657736	2.299107	.5754673	.2437589

#1	10.16668	.4864134	2.448292	401.5447	15.21662	2.529580
#2	10.59234	.5048976	2.449993	418.6654	15.14326	2.539746
#3	10.19953	.4926956	2.456026	403.4719	15.31776	2.540762

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.31309	407.9754	15.14006	402.8036	2.452261	1.341598
Stddev	.47357	11.6031	.39511	10.6049	.006459	.021544
%RSD	3.092573	2.844075	2.609668	2.632761	.2633864	1.605814

#1	15.01692	400.2652	14.87641	395.3622	2.445060	1.334527
#2	15.85927	421.3198	15.59433	414.9464	2.454180	1.324478
#3	15.06308	402.3411	14.94942	398.1022	2.457543	1.365788

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	405.0261	2.489889	15.23147	154.6533	5.179419	F 4.411931
Stddev	9.2879	.074405	.22137	4.0420	.013690	.087489
%RSD	2.293170	2.988290	1.453398	2.613611	.2643148	1.983015

#1	398.4345	2.439369	15.15306	152.1974	5.163612	4.337333
#2	415.6485	2.575331	15.48138	159.3185	5.187321	4.508228
#3	400.9954	2.454966	15.05998	152.4442	5.187325	4.390233

Sample Name: CCV005 Acquired: 09/29/2022 19:12:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.039978	5.117425	4.934537	4.815476	5.134613	5.345958
Stddev	.009803	.016906	.100702	.004286	.145083	.096941
%RSD	.1944986	.3303598	2.040767	.0890004	2.825578	1.813346
#1	5.049824	5.120810	4.844266	4.814006	5.039620	5.277191
#2	5.030219	5.132382	5.043150	4.820303	5.301614	5.456832
#3	5.039892	5.099082	4.916195	4.812119	5.062605	5.303851

Elem	Sr4077
Units	ppm
Avg	4.806450
Stddev	.059328
%RSD	1.234335
#1	4.763072
#2	4.782221
#3	4.874058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.401	28213.58	3534.960	716.0260	1642.123
Stddev	2.772	305.99	68.581	4.9217	2.022
%RSD	.1928353	1.084551	1.940089	.6873664	.1231190
#1	1434.658	28195.29	3581.663	712.8838	1643.683
#2	1437.343	28528.30	3456.223	713.4961	1639.839
#3	1440.201	27917.14	3566.994	721.6982	1642.846

Sample Name: CCB005 Acquired: 09/29/2022 19:16:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031468	.0034603	.0045688	-.001045	-.004145	.0023280
Stddev	.0015887	.0004975	.0014739	.003377	.002204	.0069704
%RSD	50.48721	14.37824	32.26051	323.3439	53.17688	299.4209

#1	.0013381	.0030267	.0039314	-.002651	-.002802	.0088932
#2	.0043166	.0033507	.0062541	-.003319	-.002944	-.004987
#3	.0037857	.0040035	.0035209	.002836	-.006689	.003078

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000839	-.000118	-.000059	.0021538	.0002187	.0000780
Stddev	.000340	.000021	.000081	.0079129	.0003122	.0000785
%RSD	40.51771	17.66930	138.5330	367.3876	142.7543	100.6474

#1	-.000707	-.000102	-.000142	.0095177	.0003036	-.000012
#2	-.000585	-.000141	-.000055	.0031563	.0004796	.000113
#3	-.001225	-.000109	.000021	-.006213	-.000127	.000133

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007202	.0002843	-.000230	-.027475	.0001731	.0000835
Stddev	.0015416	.0069951	.000481	.031298	.0003742	.0003623
%RSD	214.0500	2460.693	208.8398	113.9149	216.1602	433.8863

#1	.0024081	.0081575	.000146	-.005919	.0004726	.0003695
#2	.0003660	-.005214	-.000772	-.063375	.0002931	.0002049
#3	-.000613	-.002090	-.000065	-.013132	-.000246	-.000324

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.445120	-.000693	.0019307	.0491021	.0014949	F .0127160
Stddev	.259238	.001591	.0008685	.0360484	.0011672	.0011111
%RSD	58.24016	229.7557	44.98275	73.41503	78.07728	8.738038

#1	-.735809	-.000495	.0009480	.0086703	.0024814	.0128072
#2	-.361657	.000791	.0025954	.0607488	.0017970	.0137787
#3	-.237893	-.002374	.0022488	.0778873	.0002064	.0115621

Sample Name: CCB005 Acquired: 09/29/2022 19:16:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007877	.0023246	.0003222	-.004969	.0003211	.0083800
Stddev	.0004096	.0036243	.0001472	.000709	.0006978	.0007242
%RSD	51.99620	155.9127	45.67800	14.27650	217.3343	8.642520

#1	.0012486	.0013704	.0001597	-.004321	.0004104	.0086728
#2	.0006493	.0063306	.0004464	-.005727	-.000417	.0089119
#3	.0004653	-.000727	.0003605	-.004860	.000970	.0075551

Elem	Sr4077
Units	ppm
Avg	-.000067
Stddev	.000078
%RSD	115.4948

#1	-.000058
#2	-.000149
#3	.000006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1727.722	30598.92	3738.399	857.8272	2201.961
Stddev	2.495	236.49	29.323	7.4981	3.201
%RSD	.1444370	.7728605	.7843774	.8740801	.1453609

#1	1725.391	30670.12	3760.845	859.9099	2203.709
#2	1730.355	30791.63	3749.129	864.0638	2203.907
#3	1727.419	30335.01	3705.222	849.5079	2198.267

Sample Name: N4624-04 Acquired: 09/29/2022 19:20:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8G9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046434	.0280802	.0101417	.0206663	-.002201	.0189839
Stddev	.0023982	.0031638	.0016222	.0039134	.000858	.0131377
%RSD	51.64630	11.26692	15.99579	18.93628	39.00502	69.20423

#1	.0048903	.0315854	.0088095	.0235917	-.002141	.0299835
#2	.0069086	.0254361	.0096673	.0221864	-.003088	.0044367
#3	.0021314	.0272191	.0119482	.0162209	-.001374	.0225314

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6295975	-.002073	.0001991	66.65036	.0126692	.0529690
Stddev	.0044830	.000081	.0000634	.59445	.0000655	.0004446
%RSD	.7120495	3.917638	31.82999	.8918893	.5168650	.8393143

#1	.6347727	-.002073	.0002715	67.31920	.0126340	.0532216
#2	.6269055	-.002154	.0001537	66.44958	.0127447	.0524557
#3	.6271144	-.001992	.0001721	66.18230	.0126289	.0532299

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080035	1.273039	F 37.53667	43.20345	.0545506	.0021314
Stddev	.0030943	.027625	.30442	.34951	.0005210	.0001638
%RSD	38.66158	2.169967	.8109903	.8089859	.9550047	7.685890

#1	.0075436	1.300854	37.88653	43.60399	.0548431	.0022481
#2	.0051649	1.245609	37.39120	42.96032	.0539491	.0019441
#3	.0113020	1.272654	37.33227	43.04606	.0548595	.0022020

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	446.7914	-.016379	.0153119	13.41890	.2523128	.3472645
Stddev	3.0224	.002062	.0016226	.05552	.0033415	.0023894
%RSD	.6764734	12.58630	10.59679	.4137415	1.324345	.6880479

#1	450.2244	-.018299	.0143788	13.36318	.2521275	.3497427
#2	445.6188	-.014200	.0171855	13.47421	.2490678	.3470755
#3	444.5309	-.016639	.0143715	13.41932	.2557431	.3449752

Sample Name: N4624-04 Acquired: 09/29/2022 19:20:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8G9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000329	4.605634	5.337137	-.006059	-.000814	-.009254
Stddev	.000174	.009251	.057249	.000823	.000604	.001114
%RSD	52.95606	.2008707	1.072662	13.58235	74.25085	12.03334

#1	-.000132	4.614893	5.384832	-.006332	-.001512	-.010435
#2	-.000391	4.605618	5.352931	-.006710	-.000477	-.009104
#3	-.000464	4.596390	5.273649	-.005134	-.000453	-.008224

Elem	Sr4077
Units	ppm
Avg	.9474627
Stddev	.0022158
%RSD	.2338701

#1	.9499437
#2	.9467638
#3	.9456805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.762	30557.04	3806.901	852.9939	1896.831
Stddev	2.571	243.45	16.328	4.4713	4.053
%RSD	.1549033	.7967108	.4288970	.5241844	.2136696

#1	1656.826	30533.55	3788.052	853.6123	1892.290
#2	1661.611	30811.39	3816.647	857.1237	1900.083
#3	1660.849	30326.19	3816.006	848.2456	1898.120

Sample Name: N4624-05 Acquired: 09/29/2022 19:24:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8H2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057799	.0011841	.0145969	-.000773	-.001436	.0303894	.3724111
Stddev	.0018901	.0009138	.0016398	.003584	.001062	.0048862	.0028109
%RSD	32.70051	77.17667	11.23368	463.5439	73.94000	16.07851	.7547839

#1	.0076645	.0020699	.0164075	-.000497	-.001084	.0253896	.3693577
#2	.0038844	.0012377	.0132118	-.004488	-.002630	.0306253	.3748912
#3	.0057910	.0002446	.0141716	.002665	-.000596	.0351534	.3729842

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000243	-.000152	138.3992	.0016724	-.001241	-.000128	13.82942
Stddev	.000019	.000087	1.0504	.0004084	.000067	.001624	.06950
%RSD	7.806830	56.76442	.7589278	24.41789	5.417913	1266.359	.5025703

#1	-.000243	-.000116	137.2333	.0018211	-.001287	.000508	13.74920
#2	-.000261	-.000090	139.2715	.0019856	-.001164	-.001974	13.86750
#3	-.000223	-.000251	138.6929	.0012105	-.001273	.001081	13.87155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038614	21.72882	.0016157	.0006739	15.32247	.0005203	.0350506
Stddev	.006110	.07028	.0003947	.0005017	.39251	.0011149	.0001049
%RSD	.5882823	.3234398	24.42592	74.45463	2.561685	214.2669	.2992861

#1	1.032158	21.65000	.0018100	.0010868	14.92711	.0005789	.0351327
#2	1.044306	21.75149	.0011616	.0001155	15.71207	.0016048	.0349324
#3	1.039378	21.78497	.0018755	.0008193	15.32823	-.000623	.0350867

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.36455	.0903497	.1837639	.0007116	3.414500	13.32774	-.005535
Stddev	.13941	.0023284	.0023960	.0000823	.004210	.13013	.000743
%RSD	1.226676	2.577082	1.303819	11.56268	.1232952	.9763680	13.42432

#1	11.24814	.0877264	.1810739	.0006924	3.418145	13.24854	-.005226
#2	11.32648	.0921714	.1845491	.0006406	3.409892	13.25676	-.006383
#3	11.51904	.0911512	.1856688	.0008018	3.415462	13.47792	-.004996

Sample Name: N4624-05 Acquired: 09/29/2022 19:24:29 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB8H2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001726	.0410858	.8014743
Stddev	.001114	.0018175	.0009867
%RSD	64.52804	4.423681	.1231159

#1	-.000461	.0393894	.8003689
#2	-.002558	.0408639	.8017875
#3	-.002161	.0430041	.8022664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.755	30761.18	3768.500	846.5528	2079.854
Stddev	3.405	107.14	20.068	4.2070	2.568
%RSD	.2025831	.3482853	.5325201	.4969603	.1234934

#1	1676.827	30657.61	3790.735	846.0207	2077.752
#2	1682.868	30871.56	3751.731	842.6371	2082.717
#3	1682.570	30754.39	3763.035	851.0005	2079.092

Sample Name: N4624-06 Acquired: 09/29/2022 19:28:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8H4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053521	-.001317	.0052351	.0025109	-.002156	.5611887	.5563220
Stddev	.0046537	.001423	.0015078	.0050554	.000768	.0083580	.0031923
%RSD	86.95105	108.0655	28.80241	201.3389	35.63493	1.489337	.5738193

#1	.0100567	-.002177	.0037200	.0056868	-.001561	.5666120	.5590300
#2	.0052484	-.002100	.0052496	-.003319	-.003023	.5515636	.5571339
#3	.0007511	.000326	.0067356	.005165	-.001883	.5653907	.5528022

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001131	-.000167	84.88934	.0019200	.0123255	.0000577	29.19109
Stddev	.0001193	.000049	.44237	.0002908	.0003958	.0013575	.15345
%RSD	105.4170	29.17519	.5211150	15.14555	3.210972	2351.505	.5256679

#1	.0002390	-.000173	85.08322	.0021971	.0121515	-.001395	29.35881
#2	.0000018	-.000211	85.20167	.0019456	.0120466	.000274	29.15672
#3	.0000986	-.000115	84.38313	.0016172	.0127785	.001294	29.05775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6077007	43.70617	.0069242	.0013101	152.0851	.0021255	.0229855
Stddev	.0022090	.27235	.0002249	.0002859	.4034	.0006941	.0030956
%RSD	.3634944	.6231472	3.247500	21.82596	.2652244	32.65768	13.46781

#1	.6092386	43.98002	.0069262	.0013439	152.3232	.0016404	.0262803
#2	.6086940	43.70313	.0071480	.0015776	152.3126	.0029206	.0201376
#3	.6051694	43.43534	.0066983	.0010087	151.6193	.0018155	.0225385

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.65883	.0518045	.7513584	.0019076	3.458517	8.215421	-.007085
Stddev	.11739	.0024869	.0057198	.0002567	.007541	.075606	.000204
%RSD	.4095949	4.800534	.7612600	13.45626	.2180291	.9202927	2.872528

#1	28.78159	.0511157	.7546414	.0019413	3.449811	8.262403	-.006952
#2	28.54768	.0545632	.7546800	.0016357	3.462755	8.255655	-.007320
#3	28.64722	.0497346	.7447538	.0021458	3.462986	8.128206	-.006984

Sample Name: N4624-06 Acquired: 09/29/2022 19:28:33 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB8H4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0209015	-.009100	.7014029
Stddev	.0007056	.001776	.0019451
%RSD	3.375735	19.51548	.2773144

#1	.0205243	-.009565	.7035489
#2	.0204647	-.010598	.6997558
#3	.0217155	-.007138	.7009041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1668.323	30592.15	3746.125	842.8252	1995.845
Stddev	4.547	90.12	39.520	4.3859	.699
%RSD	.2725670	.2945955	1.054963	.5203850	.0350171

#1	1664.926	30666.89	3710.172	837.8805	1996.247
#2	1666.554	30617.49	3739.762	846.2458	1996.250
#3	1673.489	30492.07	3788.440	844.3491	1995.038

Sample Name: N4624-07 Acquired: 09/29/2022 19:32:39 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB8H8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048373	.0008061	.0096775	-.001793	-.003156	.0644859	.8771808
Stddev	.0019163	.0025247	.0013630	.002198	.001035	.0088802	.0072150
%RSD	39.61554	313.1776	14.08386	122.6311	32.78764	13.77071	.8225203

#1	.0068490	-.002096	.0107550	-.001890	-.003590	.0747325	.8827551
#2	.0046298	.002499	.0101321	.000453	-.001975	.0590283	.8797556
#3	.0030332	.002015	.0081453	-.003941	-.003903	.0596968	.8690316

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003866	-.000196	122.3240	.0015398	.0063181	.0014267	42.79294
Stddev	.0001468	.000097	1.0932	.0004742	.0003300	.0018897	.26042
%RSD	37.97658	49.79747	.8937216	30.79255	5.223618	132.4541	.6085566

#1	.0005437	-.000308	123.1036	.0020570	.0065233	.0034048	42.97210
#2	.0003634	-.000150	122.7941	.0014368	.0059374	-.000360	42.91253
#3	.0002528	-.000130	121.0744	.0011257	.0064935	.001235	42.49421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.289488	37.89348	.0093373	.0019322	240.9162	.0009789	.0082415
Stddev	.021569	.25540	.0003617	.0001654	1.1939	.0021566	.0018073
%RSD	.9420689	.6740042	3.874303	8.558568	.4955788	220.3097	21.92960

#1	2.309962	38.02235	.0089762	.0017538	241.4294	.0032408	.0081774
#2	2.291532	38.05877	.0093361	.0019627	241.7678	-.001054	.0100800
#3	2.266970	37.59931	.0096997	.0020803	239.5515	.000750	.0064671

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.37450	.2238848	.2796514	-.000607	2.806804	15.20357	-.006033
Stddev	.09787	.0061252	.0020365	.000298	.022341	.06606	.000951
%RSD	.5632877	2.735865	.7282279	49.14182	.7959475	.4344930	15.75586

#1	17.47424	.2177474	.2791563	-.000950	2.805493	15.25105	-.005022
#2	17.37065	.2239094	.2779081	-.000414	2.785148	15.23153	-.006169
#3	17.27861	.2299977	.2818898	-.000456	2.829772	15.12813	-.006909

Sample Name: N4624-07 Acquired: 09/29/2022 19:32:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8H8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003907	.0078516	5.534656
Stddev	.0008756	.0012347	.077475
%RSD	224.1201	15.72508	1.399818

#1	.0013619	.0074656	5.516293
#2	.0001482	.0092331	5.619663
#3	-.000338	.0068560	5.468012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.202	30299.37	3746.042	831.5059	1945.960
Stddev	.974	144.71	20.819	2.5121	3.468
%RSD	.0593627	.4776164	.5557507	.3021138	.1781897

#1	1642.324	30444.26	3740.331	830.3178	1942.030
#2	1640.571	30299.00	3728.675	829.8082	1948.590
#3	1640.711	30154.84	3769.120	834.3917	1947.260

Sample Name: N4624-08 Acquired: 09/29/2022 19:36:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8H9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234363	-.000321	.0092596	-.003977	-.001246	.0479253	.2781660
Stddev	.0015647	.001890	.0008626	.002763	.001756	.0143625	.0024330
%RSD	6.676281	588.4593	9.315720	69.47106	140.8870	29.96858	.8746506

#1	.0221383	-.002288	.0087196	-.003425	-.001507	.0500379	.2808317
#2	.0251737	-.000156	.0088048	-.006974	-.002857	.0611145	.2760651
#3	.0229969	.001481	.0102544	-.001532	.000625	.0326234	.2776013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000691	-.000191	125.4718	.0002988	-.000065	.0006664	26.34989
Stddev	.0000797	.000024	1.1281	.0004462	.000203	.0025644	.19411
%RSD	115.3671	12.78021	.8991074	149.3398	310.2292	384.8340	.7366466

#1	-.000021	-.000164	126.4954	.0000672	-.000045	.0035341	26.53565
#2	.000097	-.000198	124.2623	.0000159	.000126	-.001407	26.14840
#3	.000131	-.000210	125.6578	.0008132	-.000278	-.000128	26.36562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038894	44.58714	.0003994	.0014088	78.46349	.0028536	.0068350
Stddev	.011824	.31037	.0002151	.0001640	.52135	.0009069	.0022252
%RSD	1.138096	.6960962	53.85522	11.64291	.6644550	31.77982	32.55525

#1	1.051279	44.83543	.0001829	.0012401	79.06492	.0037115	.0043136
#2	1.027726	44.23918	.0006131	.0015677	78.13997	.0019046	.0085239
#3	1.037677	44.68681	.0004021	.0014186	78.18558	.0029447	.0076676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.61244	1.201237	.8611856	-.000315	1.276211	15.31153	-.006688
Stddev	.02893	.001359	.0054992	.000680	.006848	.14923	.000699
%RSD	.1087114	.1131560	.6385646	216.1338	.5365910	.9746137	10.45233

#1	26.62573	1.202803	.8675350	.000450	1.280939	15.48272	-.006264
#2	26.57925	1.200545	.8580841	-.000544	1.279337	15.24288	-.007495
#3	26.63233	1.200363	.8579377	-.000851	1.268358	15.20897	-.006306

Sample Name: N4624-08 Acquired: 09/29/2022 19:36:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8H9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000027	-.006803	.9604829
Stddev	.000325	.002293	.0028329
%RSD	1206.920	33.69838	.2949500

#1	-.000079	-.009269	.9608775
#2	-.000323	-.004736	.9630979
#3	.000321	-.006406	.9574733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.588	30351.92	3724.371	833.1478	2015.603
Stddev	2.809	150.11	20.883	5.5211	1.939
%RSD	.1691761	.4945642	.5607144	.6626781	.0961970

#1	1663.640	30458.02	3703.479	838.4297	2013.588
#2	1658.110	30180.16	3745.245	833.5986	2017.455
#3	1660.013	30417.57	3724.388	827.4152	2015.767

Sample Name: N4624-09 Acquired: 09/29/2022 19:40:57 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB8J0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0732553	.0039217	.0115769	.0025677	-.002442	.0116891	.0899761
Stddev	.0033160	.0012295	.0000373	.0011639	.001052	.0032118	.0024083
%RSD	4.526621	31.35214	.3223306	45.32782	43.06686	27.47646	2.676563

#1	.0719977	.0048729	.0115362	.0038093	-.002052	.0152722	.0924438
#2	.0707521	.0025333	.0115852	.0023925	-.003633	.0107261	.0876321
#3	.0770161	.0043588	.0116094	.0015014	-.001641	.0090690	.0898523

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001516	-.000325	33.02832	-.002129	-.000503	.0007162	44.06438
Stddev	.0000676	.000117	.61506	.000359	.000073	.0009886	.45685
%RSD	44.56776	35.92723	1.862211	16.86169	14.42541	138.0498	1.036773

#1	.0000746	-.000331	33.65254	-.002030	-.000497	.0009871	44.43830
#2	.0001796	-.000205	32.42285	-.001830	-.000578	-.000380	43.55517
#3	.0002008	-.000438	33.00959	-.002527	-.000433	.001541	44.19967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.987385	13.27385	-.000489	.0019762	2.543027	.0004549	.0059984
Stddev	.031214	.17227	.000153	.0001266	.281191	.0024237	.0007612
%RSD	1.570592	1.297816	31.22944	6.405661	11.05734	532.8145	12.69037

#1	2.016979	13.40812	-.000323	.0019590	2.850565	.0019728	.0053194
#2	1.954771	13.07961	-.000518	.0021105	2.479445	-.002340	.0068213
#3	1.990405	13.33382	-.000624	.0018591	2.299071	.001732	.0058547

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.530349	1.336892	.0166073	-.000324	.2516295	19.07771	-.006588
Stddev	.062551	.005317	.0011763	.000462	.0051229	.17344	.001228
%RSD	1.771811	.3976808	7.082866	142.4249	2.035908	.9091062	18.64778

#1	3.600307	1.336830	.0179147	.000141	.2502583	19.27720	-.005271
#2	3.479812	1.342240	.0162721	-.000332	.2572985	18.96270	-.007702
#3	3.510929	1.331607	.0156349	-.000782	.2473317	18.99323	-.006790

Sample Name: N4624-09 Acquired: 09/29/2022 19:40:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8J0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002425	-.008084	.1974868
Stddev	.0006782	.000411	.0001917
%RSD	279.7127	5.088640	.0970509

#1	-.000077	-.008512	.1976703
#2	-.000217	-.008048	.1972879
#3	.001021	-.007692	.1975023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.689	31220.45	3783.783	867.0914	2190.184
Stddev	4.246	266.24	46.256	4.9679	1.212
%RSD	.2455040	.8527622	1.222477	.5729390	.0553288

#1	1726.830	30986.67	3733.411	861.3632	2191.255
#2	1727.670	31510.23	3824.352	870.2217	2188.868
#3	1734.569	31164.45	3793.585	869.6893	2190.428

Sample Name: N4624-12 Acquired: 09/29/2022 19:45:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8J8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052602	.0001907	.0144202	-.001352	-.001184	.0531214	1.002112
Stddev	.0029957	.0021047	.0020253	.001724	.000550	.0127121	.012501
%RSD	56.95087	1103.549	14.04473	127.4954	46.45509	23.93036	1.247463

#1	.0081658	.0005745	.0122428	.000236	-.000559	.0665572	.993019
#2	.0021819	-.002079	.0162478	-.003186	-.001399	.0515229	1.016367
#3	.0054328	.002077	.0147700	-.001107	-.001595	.0412841	.996949

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000144	-.000204	220.9173	.0101270	.0026825	.0000572	10.81790
Stddev	.000031	.000107	2.7292	.0006668	.0001557	.0009973	.10505
%RSD	21.27686	52.56536	1.235383	6.584219	5.805630	1742.467	.9710450

#1	-.000158	-.000086	218.8605	.0103994	.0025141	.0002846	10.74496
#2	-.000166	-.000294	224.0134	.0106145	.0028213	-.001034	10.93831
#3	-.000109	-.000233	219.8780	.0093672	.0027122	.000921	10.77044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4513119	95.83609	.0032988	.0003422	251.3528	.0021637	.0252445
Stddev	.0053844	1.00696	.0004171	.0002328	2.1229	.0033269	.0014931
%RSD	1.193060	1.050714	12.64384	68.04622	.8445966	153.7576	5.914732

#1	.4482904	95.19183	.0035493	.0000838	249.7365	-.000806	.0252509
#2	.4575285	96.99647	.0028173	.0004070	253.7571	.005759	.0237482
#3	.4481169	95.31996	.0035297	.0005357	250.5649	.001539	.0267345

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.43509	.7376306	2.072743	-.000356	2.172944	15.63365	.0006245
Stddev	.10032	.0036979	.017933	.000244	.000945	.12959	.0005355
%RSD	.1842988	.5013187	.8651748	68.46548	.0435047	.8289303	85.74355

#1	54.52932	.7373233	2.067098	-.000173	2.172129	15.59763	.0004069
#2	54.44632	.7340959	2.092819	-.000263	2.173980	15.77745	.0002321
#3	54.32962	.7414725	2.058312	-.000633	2.172721	15.52589	.0012346

Sample Name: N4624-12 Acquired: 09/29/2022 19:45:02 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB8J8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0038765	.0097395	1.702541
Stddev	.0008326	.0014732	.004742
%RSD	21.47919	15.12584	.2785480

#1	.0039065	.0083328	1.706028
#2	.0030293	.0096144	1.704453
#3	.0046937	.0112712	1.697141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.404	30060.82	3702.961	824.7591	1887.674
Stddev	2.180	150.39	39.770	2.7930	1.422
%RSD	.1355482	.5002815	1.074009	.3386400	.0753243

#1	1606.091	29903.81	3716.273	821.6244	1886.306
#2	1608.700	30075.06	3658.243	826.9829	1889.144
#3	1610.421	30203.58	3734.368	825.6701	1887.572

Sample Name: N4624-13 Acquired: 09/29/2022 19:49:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8J9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077108	-.003352	.0150403	.0057732	-.001329	.1502492	.9580677
Stddev	.0045915	.002468	.0021360	.0060605	.001502	.0069844	.0047532
%RSD	59.54560	73.63039	14.20185	104.9764	113.0376	4.648528	.4961192

#1	.0098766	-.004077	.0158080	.0053496	-.001468	.1459579	.9574827
#2	.0024371	-.005377	.0126266	.0120345	-.002756	.1583084	.9536342
#3	.0108189	-.000603	.0166863	-.000064	.000238	.1464814	.9630864

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000286	-.000146	66.05160	.0183163	.0047408	.0032793	21.22479
Stddev	.0000499	.000062	.42717	.0005983	.0003525	.0006040	.06091
%RSD	174.2374	42.40346	.6467141	3.266705	7.436159	18.41811	.2869906

#1	.0000850	-.000143	65.87061	.0183606	.0044186	.0030812	21.18681
#2	-.000010	-.000209	65.74473	.0188913	.0051174	.0027993	21.19251
#3	.000011	-.000085	66.53946	.0176971	.0046865	.0039575	21.29505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0934483	90.04296	.0132056	.0007951	375.8299	.0069196	.0117711
Stddev	.0007118	.18368	.0005627	.0001060	1.9604	.0036564	.0014168
%RSD	.7617354	.2039899	4.261346	13.33283	.5216072	52.84094	12.03618

#1	.0926626	90.06090	.0128517	.0008703	374.9078	.0027822	.0102044
#2	.0936319	89.85097	.0138545	.0008410	374.5005	.0082597	.0121467
#3	.0940503	90.21701	.0129106	.0006738	378.0812	.0097168	.0129623

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.86993	.9017793	2.950033	.0013638	2.918519	14.63614	-.001470
Stddev	.18531	.0022210	.015626	.0001461	.009515	.10580	.001019
%RSD	.2543065	.2462877	.5296778	10.70944	.3260191	.7228446	69.30363

#1	72.84611	.9011372	2.947710	.0014801	2.910345	14.62162	-.000568
#2	72.69768	.9042506	2.935699	.0011999	2.928964	14.53836	-.002576
#3	73.06601	.8999502	2.966690	.0014115	2.916248	14.74845	-.001267

Sample Name: N4624-13 Acquired: 09/29/2022 19:49:08 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB8J9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0081952	.0095540	1.247532
Stddev	.0009618	.0016868	.001263
%RSD	11.73578	17.65517	.1012088

#1	.0074026	.0096696	1.246086
#2	.0079178	.0111800	1.248089
#3	.0092652	.0078124	1.248419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1632.762	30272.74	3727.119	835.9168	1904.870
Stddev	1.051	78.85	18.702	2.0965	2.366
%RSD	.0643546	.2604588	.5017765	.2507978	.1242286

#1	1631.792	30302.83	3734.119	835.8137	1903.393
#2	1632.617	30332.11	3741.310	833.8738	1903.617
#3	1633.878	30183.28	3705.926	838.0629	1907.599

Sample Name: N4624-14 Acquired: 09/29/2022 19:53:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB8K3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023516	-.001403	.0122436	.0036672	-.001032	.0479820	.8545384
Stddev	.0044451	.001912	.0023632	.0039914	.001110	.0070150	.0116081
%RSD	189.0212	136.3126	19.30123	108.8434	107.5607	14.62001	1.358405

#1	-.001594	-.002037	.0148772	.0011445	.000049	.0494991	.8665243
#2	.001481	-.002917	.0103081	.0015880	-.002170	.0541142	.8537416
#3	.007167	.000746	.0115456	.0082690	-.000976	.0403326	.8433492

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000765	-.000166	150.0129	.0131807	.0043558	-.000630	22.09539
Stddev	.0000197	.000042	2.1935	.0001212	.0003446	.001357	.16891
%RSD	25.70586	25.25860	1.462194	.9193866	7.911715	215.1828	.7644687

#1	.0000961	-.000214	152.2598	.0130587	.0047354	-.001920	22.22553
#2	.0000768	-.000135	149.9020	.0131823	.0042693	.000784	22.15614
#3	.0000567	-.000149	147.8770	.0133011	.0040626	-.000755	21.90451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5802426	82.80194	.0057841	.0009882	328.1376	.0039876	.0112202
Stddev	.0081795	.62631	.0002474	.0000414	3.3773	.0038625	.0005146
%RSD	1.409663	.7563995	4.276922	4.190632	1.029230	96.86114	4.585916

#1	.5887124	83.41315	.0057442	.0009584	331.8159	.0027040	.0110582
#2	.5796273	82.83114	.0060489	.0009708	327.4204	.0009304	.0108062
#3	.5723882	82.16154	.0055590	.0010355	325.1765	.0083285	.0117963

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	67.38067	.8182786	2.723296	.0004077	2.654950	15.49997	-.002052
Stddev	.20277	.0008015	.030607	.0000729	.011816	.19980	.002258
%RSD	.3009254	.0979453	1.123911	17.88546	.4450688	1.289043	110.0478

#1	67.44879	.8192018	2.742346	.0004647	2.648298	15.65449	-.004569
#2	67.54060	.8177613	2.739553	.0003255	2.668593	15.57107	-.000206
#3	67.15261	.8178727	2.687991	.0004329	2.647960	15.27434	-.001380

Sample Name: N4624-14 Acquired: 09/29/2022 19:53:13 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB8K3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0054400	.0130866	1.246178
Stddev	.0003301	.0009319	.002954
%RSD	6.068726	7.121119	.2370563

#1	.0055917	.0136924	1.246894
#2	.0056671	.0120135	1.248709
#3	.0050613	.0135540	1.242932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.162	30215.91	3727.123	828.7315	1888.943
Stddev	2.084	124.44	34.229	1.8881	3.380
%RSD	.1288155	.4118455	.9183678	.2278357	.1789335

#1	1619.664	30326.54	3693.691	826.8601	1890.164
#2	1619.039	30240.01	3725.580	828.6985	1891.543
#3	1615.782	30081.18	3762.097	830.6359	1885.122

Sample Name: CCV006 Acquired: 09/29/2022 19:57:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.924095	4.882012	24.83115	4.916239	4.933118	390.4086
Stddev	.008853	.004329	.03286	.018359	.019381	.2207
%RSD	.1797913	.0886692	.1323291	.3734446	.3928726	.0565359

#1	4.929585	4.885867	24.79378	4.922670	4.934523	390.3179
#2	4.913882	4.877329	24.84418	4.895530	4.913073	390.2477
#3	4.928819	4.882840	24.85550	4.930518	4.951758	390.6602

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10656	.4901389	2.458256	397.5336	15.23458	2.528625
Stddev	.06682	.0034358	.001630	3.5621	.02192	.000486
%RSD	.6611670	.7009749	.0663180	.8960489	.1438552	.0192369

#1	10.11124	.4919250	2.457014	397.9275	15.24456	2.528504
#2	10.03751	.4861779	2.457652	393.7909	15.24973	2.528211
#3	10.17091	.4923136	2.460102	400.8823	15.20945	2.529161

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.06586	399.4833	14.84442	393.4824	2.468426	1.315599
Stddev	.01682	1.6091	.08651	2.1775	.002647	.008327
%RSD	.1116163	.4027868	.5828063	.5533960	.1072425	.6329789

#1	15.08239	400.3957	14.87879	394.3883	2.466151	1.315265
#2	15.06642	397.6254	14.74601	390.9982	2.467796	1.307443
#3	15.04878	400.4287	14.90847	395.0607	2.471331	1.324088

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	396.7602	2.466864	14.95256	152.8703	5.177127	F 4.375166
Stddev	1.9097	.005180	.14400	.3903	.008962	.038318
%RSD	.4813174	.2099827	.9630751	.2553116	.1731152	.8758079

#1	396.6092	2.461181	15.09001	152.8753	5.176984	4.390155
#2	394.9304	2.471321	14.96488	152.4775	5.168237	4.331619
#3	398.7408	2.468091	14.80279	153.2580	5.186160	4.403724

Sample Name: CCV006 Acquired: 09/29/2022 19:57:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.005068	5.081786	4.889911	4.870483	5.024908	5.187162
Stddev	.020036	.057526	.040345	.016692	.008580	.069793
%RSD	.4003051	1.131995	.8250595	.3427192	.1707509	1.345497
#1	5.018441	5.108956	4.909803	4.851677	5.028388	5.183064
#2	4.982032	5.015707	4.843483	4.883544	5.015134	5.119508
#3	5.014730	5.120693	4.916447	4.876228	5.031201	5.258914

Elem	Sr4077
Units	ppm
Avg	4.805512
Stddev	.080244
%RSD	1.669834
#1	4.854632
#2	4.712911
#3	4.848992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.013	28649.79	3583.262	721.4483	1645.902
Stddev	2.722	175.28	44.467	6.5821	1.473
%RSD	.1893088	.6117937	1.240954	.9123470	.0895075
#1	1436.652	28656.62	3573.934	715.3489	1646.537
#2	1441.147	28821.56	3631.652	728.4251	1644.218
#3	1436.239	28471.20	3544.199	720.5708	1646.952

Sample Name: CCB006 Acquired: 09/29/2022 20:01:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037820	.0032169	.0053305	-.000280	-.001956	.0116837
Stddev	.0032993	.0027925	.0007642	.004911	.000638	.0027373
%RSD	87.23804	86.80942	14.33721	1756.717	32.61705	23.42869

#1	.0051572	.0000434	.0059226	.004596	-.001234	.0085261
#2	.0000175	.0052988	.0056010	-.000210	-.002188	.0131386
#3	.0061712	.0043083	.0044678	-.005225	-.002445	.0133863

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000927	-.000012	-.000051	.0010106	.0004092	-.000162
Stddev	.000102	.000025	.000077	.0109083	.0003299	.000121
%RSD	11.01060	214.8281	150.9334	1079.393	80.60913	74.48183

#1	-.001035	-.000006	.000016	-.002808	.0002215	-.000214
#2	-.000832	.000010	-.000136	-.007475	.0002161	-.000248
#3	-.000916	-.000039	-.000035	.013315	.0007901	-.000024

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008059	.0031285	.0002303	-.022266	-.000290	-.000136
Stddev	.0017493	.0099004	.0003500	.018783	.000296	.000142
%RSD	217.0600	316.4622	151.9969	84.35736	102.0167	104.1985

#1	-.000671	.0145051	.0004221	-.020362	-.000623	.000027
#2	.000351	-.001587	.0004423	-.041928	-.000059	-.000206
#3	.002738	-.003533	-.000174	-.004507	-.000187	-.000229

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.196121	-.001047	.0031229	.2654034	.0022453	F .0164819
Stddev	.325027	.004164	.0011721	.0563570	.0005871	.0017732
%RSD	165.7274	397.7087	37.53360	21.23448	26.14766	10.75860

#1	.112452	-.001468	.0043600	.2237326	.0029147	.0182720
#2	-.165397	-.004984	.0020289	.3295259	.0020029	.0164476
#3	-.535419	.003311	.0029798	.2429517	.0018182	.0147260

Sample Name: CCB006 Acquired: 09/29/2022 20:01:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005964	.0008410	.0021273	-.004522	.0003350	.0136470
Stddev	.0003898	.0042610	.0003112	.001122	.0009610	.0004266
%RSD	65.35664	506.6271	14.62690	24.80766	286.8777	3.126230

#1	.0010394	.0057031	.0022572	-.003415	-.000068	.0132008
#2	.0003062	-.000937	.0017723	-.005658	.001432	.0140510
#3	.0004435	-.002243	.0023526	-.004494	-.000359	.0136893

Elem	Sr4077
Units	ppm
Avg	-.000063
Stddev	.000048
%RSD	74.92157

#1	-.000011
#2	-.000077
#3	-.000103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.532	30688.31	3739.229	858.2273	2213.978
Stddev	4.974	140.30	32.890	7.8385	3.349
%RSD	.2864569	.4571615	.8795822	.9133340	.1512807

#1	1732.038	30814.45	3724.216	858.9811	2211.334
#2	1741.877	30713.28	3716.526	865.6616	2217.744
#3	1735.679	30537.21	3776.947	850.0391	2212.854