

Sample Name: S0 Acquired: 09/29/2023 12:41:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) 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	-.00009	-.00030	-.00034	.00003	.00013	-.00320	.02007	-.00159
Stddev	.00015	.00013	.00017	.00010	.00039	.00045	.00081	.00043
%RSD	164.75	41.301	48.770	361.68	298.68	13.916	4.0119	27.226
#1	-.00026	-.00022	-.00015	.00009	.00028	-.00283	.01973	-.00208
#2	.00001	-.00045	-.00044	.00009	-.00031	-.00369	.02099	-.00125
#3	-.00001	-.00025	-.00044	-.00009	.00043	-.00308	.01949	-.00145
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	.00087	.00201	.00007	-.00104	.00089	.00009	.00011	.00009
Stddev	.00008	.00077	.00010	.00018	.00066	.00017	.00029	.00038
%RSD	8.6072	38.329	135.12	17.236	74.505	194.12	264.40	410.95
#1	.00079	.00289	.00018	-.00087	.00079	.00020	.00020	-.00015
#2	.00093	.00167	.00006	-.00102	.00028	-.00011	.00034	.00053
#3	.00090	.00147	-.00002	-.00123	.00159	.00017	-.00021	-.00010
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	-.00181	-.00105	-.01462	-.00038	-.00049	.02284	-.00122	.00355
Stddev	.00043	.00003	.00250	.00016	.00063	.00096	.00009	.00026
%RSD	23.690	2.9013	17.102	43.572	130.47	4.1952	6.9937	7.4497
#1	-.00169	-.00106	-.01688	-.00019	.00025	.02232	-.00125	.00350
#2	-.00145	-.00101	-.01504	-.00047	-.00088	.02394	-.00113	.00331
#3	-.00228	-.00107	-.01193	-.00047	-.00082	.02226	-.00129	.00383
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	.00028	.00467	.00042	.00377	.00637	-.00205	
Stddev	.00004	.00020	.00065	.00011	.00046	.00119	.00003	
%RSD	18.323	72.953	13.833	25.999	12.194	18.646	1.6389	
#1	-.00020	.00019	.00475	.00031	.00422	.00511	-.00208	
#2	-.00019	.00014	.00399	.00053	.00330	.00651	-.00207	
#3	-.00026	.00051	.00528	.00042	.00379	.00748	-.00202	

Sample Name: S0 Acquired: 09/29/2023 12:41:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) 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	1933.5	48591.	5464.1	1449.6	2183.0
Stddev	3.9	208.	51.7	12.9	6.6
%RSD	.20165	.42788	.94648	.88707	.30256
#1	1936.2	48353.	5420.0	1434.8	2186.7
#2	1929.0	48691.	5521.0	1457.7	2175.4
#3	1935.2	48731.	5451.1	1456.3	2186.9

Sample Name: S1 Acquired: 09/29/2023 12:45:34 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) 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	.00015	.00144	.00170	.00104	.00716	.01647	.89585	.02465
Stddev	.00010	.00017	.00022	.00006	.00033	.00007	.00146	.00041
%RSD	67.009	11.729	12.936	5.7131	4.6114	.39800	.16260	1.6538
#1	.00027	.00126	.00195	.00102	.00681	.01644	.89737	.02481
#2	.00010	.00159	.00158	.00100	.00720	.01655	.89447	.02418
#3	.00009	.00148	.00155	.00111	.00747	.01643	.89570	.02495
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	.00677	.30429	.00172	.03874	.00506	.00330	.00555	.06166
Stddev	.00004	.00124	.00009	.00048	.00044	.00010	.00045	.00025
%RSD	.57397	.40593	5.3643	1.2511	8.6679	3.1041	8.0552	.40245
#1	.00678	.30488	.00162	.03819	.00457	.00340	.00605	.06178
#2	.00672	.30287	.00177	.03896	.00541	.00319	.00542	.06137
#3	.00680	.30511	.00178	.03908	.00521	.00330	.00519	.06182
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	.03097	.00105	.02030	.00572	.00353	.15198	-.00087	.00650
Stddev	.00017	.00012	.00098	.00049	.00052	.00153	.00008	.00034
%RSD	.55611	11.446	4.8509	8.5722	14.842	1.0068	9.3258	5.2824
#1	.03117	.00093	.02068	.00596	.00399	.15358	-.00079	.00640
#2	.03087	.00107	.02103	.00604	.00296	.15053	-.00095	.00621
#3	.03088	.00117	.01918	.00516	.00364	.15184	-.00086	.00688
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	.00563	.00196	.03773	.00103	.03859	.02176	.80817	
Stddev	.00030	.00018	.00037	.00009	.00024	.00160	.00225	
%RSD	5.3769	9.0696	.99395	8.9540	.62338	7.3407	.27784	
#1	.00567	.00197	.03752	.00105	.03887	.02205	.80558	
#2	.00531	.00177	.03816	.00093	.03847	.02004	.80952	
#3	.00591	.00212	.03750	.00111	.03843	.02319	.80941	

Sample Name: S1 Acquired: 09/29/2023 12:45:34 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) 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	1922.6	48675.	5467.2	1445.4	2136.4
Stddev	4.7	1733.	10.6	54.8	1.3
%RSD	.24605	3.5610	.19446	3.7913	.06293
#1	1923.3	50677.	5477.3	1508.4	2135.4
#2	1927.0	47683.	5468.2	1408.5	2136.0
#3	1917.6	47666.	5456.1	1419.4	2138.0

Sample Name: S2 Acquired: 09/29/2023 12:49:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) 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	.02996	.07760	1.1030	.03014	.13107	3.3114	9.8858	.58830
Stddev	.00023	.00073	.0041	.00015	.00030	.0039	.0303	.00136
%RSD	.75363	.93656	.36798	.48369	.22758	.11637	.30651	.23123

#1	.03001	.07760	1.1020	.03005	.13116	3.3126	9.9057	.58900
#2	.02971	.07832	1.0995	.03007	.13132	3.3071	9.9009	.58673
#3	.03015	.07687	1.1075	.03031	.13074	3.3145	9.8510	.58916

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	1.6885	3.3143	.58195	.46750	.54808	.97743	1.2384	.68861
Stddev	.0028	.0045	.00242	.00146	.00218	.00071	.0035	.00395
%RSD	.16670	.13543	.41523	.31285	.39699	.07225	.28598	.57429

#1	1.6876	3.3140	.58452	.46737	.54770	.97663	1.2344	.68424
#2	1.6862	3.3189	.58160	.46611	.54613	.97799	1.2411	.68963
#3	1.6916	3.3099	.57973	.46902	.55043	.97766	1.2398	.69195

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	.47361	.05726	.22223	.06398	.27347	.89648	.04240	.41579
Stddev	.00097	.00052	.00032	.00089	.00304	.00810	.00015	.00051
%RSD	.20394	.90019	.14229	1.3890	1.1109	.90385	.36479	.12344

#1	.47360	.05723	.22197	.06299	.27692	.89485	.04253	.41545
#2	.47265	.05779	.22214	.06423	.27119	.88932	.04245	.41554
#3	.47458	.05676	.22258	.06472	.27231	.90527	.04223	.41638

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	.64139	.02230	.41546	.12178	.39965	1.2973	8.9625	
Stddev	.00194	.00024	.00063	.00027	.00023	.0021	.0625	
%RSD	.30172	1.0556	.15239	.22017	.05720	.16105	.69714	

#1	.64182	.02204	.41619	.12147	.39944	1.2972	8.9506	
#2	.63928	.02249	.41504	.12196	.39961	1.2952	8.9069	
#3	.64308	.02238	.41515	.12191	.39989	1.2993	9.0301	

Sample Name: S2 Acquired: 09/29/2023 12:49:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) 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	1835.0	46634.	5475.9	1377.8	1875.1
Stddev	1.8	151.	11.5	3.9	1.3
%RSD	.09756	.32377	.21015	.28653	.06808
#1	1833.2	46633.	5486.1	1373.4	1873.8
#2	1836.8	46483.	5478.3	1378.8	1876.4
#3	1834.8	46785.	5463.4	1381.0	1875.2

Sample Name: S3 Acquired: 09/29/2023 12:53:34 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) 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	.06772	.16823	2.4255	.06592	.29033	7.1739	21.544	1.2585
Stddev	.00038	.00117	.0061	.00010	.00019	.0383	.066	.0025
%RSD	.55462	.69472	.25265	.15420	.06488	.53412	.30798	.19668

#1	.06787	.16706	2.4222	.06601	.29055	7.1300	21.479	1.2597
#2	.06730	.16940	2.4218	.06592	.29020	7.1917	21.612	1.2556
#3	.06800	.16825	2.4326	.06581	.29025	7.2001	21.540	1.2601

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	3.7128	7.1456	1.2465	1.0369	1.1695	2.0853	2.6528	1.4920
Stddev	.0025	.0255	.0075	.0009	.0053	.0116	.0098	.0053
%RSD	.06660	.35614	.59833	.08969	.45301	.55702	.36908	.35290

#1	3.7119	7.1181	1.2419	1.0363	1.1634	2.0719	2.6423	1.4865
#2	3.7156	7.1684	1.2424	1.0365	1.1721	2.0919	2.6617	1.4924
#3	3.7108	7.1502	1.2551	1.0380	1.1729	2.0920	2.6543	1.4970

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	1.0425	.12930	.49888	.13722	.60808	1.9207	.09847	.88903
Stddev	.0015	.00072	.00271	.00151	.00739	.0035	.00065	.00483
%RSD	.14719	.55674	.54355	1.1030	1.2151	.18367	.66101	.54371

#1	1.0411	.12875	.49750	.13580	.60337	1.9171	.09773	.89081
#2	1.0442	.12904	.50200	.13706	.61659	1.9241	.09876	.88356
#3	1.0423	.13011	.49714	.13881	.60427	1.9209	.09892	.89273

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	1.4062	.05090	.83618	.26981	.85908	2.8301	19.357
Stddev	.0014	.00027	.00417	.00053	.00396	.0119	.023
%RSD	.09999	.53472	.49855	.19748	.46116	.41937	.11993

#1	1.4046	.05063	.83844	.26921	.85520	2.8193	19.337
#2	1.4071	.05117	.83137	.27020	.85891	2.8428	19.382
#3	1.4068	.05090	.83872	.27003	.86312	2.8281	19.353

Sample Name: S3 Acquired: 09/29/2023 12:53:34 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) 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	1751.2	44995.	5418.6	1317.9	1747.2
Stddev	4.4	118.	22.0	14.0	2.1
%RSD	.25042	.26316	.40624	1.0659	.12102
#1	1747.8	45132.	5403.2	1317.4	1745.8
#2	1749.8	44922.	5408.9	1304.1	1746.1
#3	1756.2	44931.	5443.8	1332.1	1749.6

Sample Name: S4 Acquired: 09/29/2023 12:57:27 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) 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	.13859	.33114	4.8411	.13341	.59214	14.383	42.638	2.4656
Stddev	.00026	.00032	.0044	.00029	.00156	.059	.204	.0131
%RSD	.18924	.09712	.09095	.21415	.26319	.41098	.47920	.53209
#1	.13882	.33133	4.8427	.13308	.59129	14.444	42.814	2.4713
#2	.13831	.33131	4.8361	.13352	.59119	14.379	42.686	2.4749
#3	.13865	.33076	4.8445	.13362	.59394	14.326	42.414	2.4506
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	7.3535	14.009	2.4363	2.0686	2.3172	4.0511	5.1502	2.9551
Stddev	.0013	.068	.0049	.0011	.0074	.0122	.0134	.0052
%RSD	.01757	.48607	.20214	.05407	.32036	.30150	.26010	.17477
#1	7.3521	14.062	2.4367	2.0684	2.3240	4.0644	5.1602	2.9578
#2	7.3544	14.033	2.4312	2.0698	2.3182	4.0484	5.1555	2.9583
#3	7.3542	13.932	2.4410	2.0675	2.3093	4.0404	5.1350	2.9491
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	2.0704	.26352	.99969	.27064	1.2476	3.8336	.20494	1.7311
Stddev	.0024	.00238	.00374	.00035	.0216	.0240	.00076	.0125
%RSD	.11720	.90372	.37396	.13013	1.7325	.62540	.37081	.72233
#1	2.0680	.26472	1.0023	.27104	1.2419	3.8577	.20475	1.7389
#2	2.0728	.26078	1.0014	.27051	1.2294	3.8335	.20578	1.7376
#3	2.0705	.26506	.99540	.27037	1.2715	3.8098	.20430	1.7166
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.8226	.10663	1.5781	.54222	1.6933	5.6279	38.243	
Stddev	.0086	.00030	.0074	.00070	.0076	.0237	.104	
%RSD	.30598	.28591	.46750	.12988	.44879	.42172	.27269	
#1	2.8126	.10642	1.5810	.54170	1.7021	5.6387	38.247	
#2	2.8267	.10648	1.5836	.54194	1.6887	5.6442	38.136	
#3	2.8284	.10698	1.5697	.54302	1.6892	5.6006	38.344	

Sample Name: S4 Acquired: 09/29/2023 12:57:27 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) 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	1636.0	43228.	5321.6	1241.7	1616.8
Stddev	3.6	254.	15.9	12.9	3.2
%RSD	.21746	.58839	.29963	1.0415	.20034
#1	1637.2	43156.	5317.7	1248.5	1615.8
#2	1632.0	43511.	5308.0	1249.8	1614.2
#3	1638.8	43018.	5339.2	1226.8	1620.4

Sample Name: S5 Acquired: 09/29/2023 13:01:28 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) 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	.29527	.64909	9.7614	.28049	1.2651	28.871	83.491	4.7375
Stddev	.00060	.00148	.0267	.00094	.0040	.140	.953	.0304
%RSD	.20438	.22783	.27350	.33551	.31850	.48324	1.1414	.64132
#1	.29513	.64776	9.7558	.28035	1.2621	28.737	83.000	4.7725
#2	.29475	.64883	9.7379	.27962	1.2635	29.015	84.590	4.7227
#3	.29593	.65068	9.7904	.28149	1.2697	28.862	82.884	4.7174
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	14.562	27.496	4.7384	4.1466	4.5364	7.8265	10.009	5.8437
Stddev	.017	.112	.0123	.0063	.0243	.0217	.040	.0223
%RSD	.11697	.40801	.25950	.15197	.53593	.27719	.40063	.38120
#1	14.555	27.367	4.7273	4.1396	4.5248	7.8035	9.9666	5.8184
#2	14.550	27.571	4.7363	4.1482	4.5643	7.8466	10.046	5.8604
#3	14.581	27.551	4.7517	4.1519	4.5200	7.8294	10.016	5.8523
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	4.1250	.54334	2.0016	.53174	2.6538	7.5904	.42566	3.2529
Stddev	.0086	.00390	.0143	.00279	.0263	.0221	.00124	.0098
%RSD	.20740	.71761	.71634	.52401	.99249	.29122	.29227	.30034
#1	4.1160	.53996	1.9858	.52864	2.6246	7.5925	.42431	3.2630
#2	4.1262	.54245	2.0139	.53403	2.6757	7.6114	.42676	3.2520
#3	4.1330	.54760	2.0050	.53255	2.6611	7.5674	.42591	3.2436
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.8386	.22428	2.9958	1.0886	3.3056	11.400	74.968	
Stddev	.0140	.00075	.0121	.0031	.0182	.033	.634	
%RSD	.23946	.33582	.40313	.28857	.55021	.28793	.84517	
#1	5.8308	.22388	3.0086	1.0884	3.2864	11.364	74.525	
#2	5.8303	.22381	2.9943	1.0856	3.3225	11.407	75.693	
#3	5.8548	.22515	2.9846	1.0919	3.3080	11.429	74.684	

Sample Name: S5 Acquired: 09/29/2023 13:01:28 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) 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	1462.6	40793.	5284.9	1119.7	1468.4
Stddev	1.4	176.	28.6	3.5	.5
%RSD	.09743	.43090	.54170	.31148	.03573
#1	1462.4	40996.	5266.9	1118.4	1468.2
#2	1464.1	40683.	5269.9	1117.0	1468.1
#3	1461.3	40701.	5317.9	1123.6	1469.0

Sample Name: S6 Acquired: 09/29/2023 13:05:35 Type: Cal
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) 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	77.202	45.936	21.132	9.4455	5.6039
Stddev	.494	.100	.093	.0282	.0242
%RSD	.64006	.21687	.44175	.29844	.43177

#1	77.070	45.914	21.035	9.4251	5.5890
#2	76.787	45.849	21.141	9.4338	5.5909
#3	77.748	46.045	21.221	9.4777	5.6318

Int. Std.	Y_3710
Units	Cts/S
Avg	5142.0
Stddev	12.8
%RSD	.24828

#1	5139.8
#2	5155.8
#3	5130.6

Sample Name: ICV001 Acquired: 09/29/2023 13:09:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) 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	.9633019	1.074625	.9925405	.9844982	.9342603	2.559075
Stddev	.0041154	.007269	.0047843	.0079434	.0045671	.007240
%RSD	.4272142	.6763812	.4820236	.8068507	.4888495	.2829183

#1	.9678414	1.066545	.9921509	.9819113	.9315281	2.565842
#2	.9598153	1.076698	.9879629	.9781708	.9317201	2.551440
#3	.9622488	1.080632	.9975076	.9934127	.9395328	2.559943

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5306846	.5261709	.5041629	10.29581	.5602656	.5064739
Stddev	.0010993	.0044964	.0024539	.01088	.0013023	.0033217
%RSD	.2071540	.8545521	.4867354	.1057140	.2324456	.6558483

#1	.5301386	.5312168	.5047820	10.28769	.5616324	.5065890
#2	.5299653	.5225889	.5014587	10.29155	.5601254	.5030961
#3	.5319501	.5247070	.5062480	10.30818	.5590391	.5097365

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5155866	10.92834	.5417860	5.688713	.5162146	.2378437
Stddev	.0012023	.02636	.0015852	.040899	.0017390	.0018845
%RSD	.2331994	.2411656	.2925913	.7189418	.3368788	.7923105

#1	.5157972	10.95750	.5435957	5.686421	.5166077	.2399500
#2	.5166697	10.92130	.5411193	5.730709	.5143127	.2363175
#3	.5142928	10.90622	.5406431	5.649008	.5177235	.2372637

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.696537	.5309343	.9579256	9.651786	F 2.153962	F 2.658002
Stddev	.256718	.0033687	.0127590	.046376	.002382	.022754
%RSD	2.647518	.6344884	1.331936	.4804905	.1105809	.8560679

#1	9.765833	.5272803	.9453253	9.695541	2.152639	2.682461
#2	9.911493	.5339164	.9708375	9.656645	2.152536	2.637462
#3	9.412284	.5316063	.9576141	9.603172	2.156712	2.654084

Sample Name: ICV001 Acquired: 09/29/2023 13:09:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) 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 2.413909	F 2.057942	F 2.421262	F 2.344266	F 2.507659	F 2.494396
Stddev	.010988	.011445	.019795	.008772	.006617	.003698
%RSD	.4552122	.5561585	.8175609	.3741960	.2638677	.1482558
#1	2.407384	2.046123	2.442838	2.344430	2.503423	2.498407
#2	2.407747	2.058731	2.403939	2.335412	2.504271	2.491122
#3	2.426596	2.068973	2.417009	2.352954	2.515284	2.493657

Elem	Sr4077
Units	ppm
Avg	F 2.597981
Stddev	.013883
%RSD	.5343918
#1	2.613194
#2	2.594754
#3	2.585996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.233	47432.69	5657.757	1405.394	2047.792
Stddev	3.394	257.07	55.975	7.769	8.146
%RSD	.1786991	.5419619	.9893499	.5527996	.3977919
#1	1898.465	47143.76	5593.152	1396.636	2040.983
#2	1902.945	47518.22	5688.373	1408.092	2056.816
#3	1896.289	47636.09	5691.747	1411.455	2045.576

Sample Name: ICB001 Acquired: 09/29/2023 13:13:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) 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	.0038155	.0035824	.0020698	.0035118	.0025601	.0047141	.0004930
Stddev	.0033352	.0019479	.0005876	.0069063	.0013607	.0048732	.0000734
%RSD	87.41328	54.37608	28.39027	196.6634	53.14830	103.3750	14.88161

#1	.0073657	.0022308	.0021138	-.003586	.0012783	.0102783	.0005227
#2	.0033327	.0027010	.0026341	.003911	.0024143	.0026589	.0004094
#3	.0007479	.0058152	.0014613	.010210	.0039879	.0012052	.0005468

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.000027	.0104677	-.000245	-.000054	-.000958	.0037138
Stddev	.000071	.000038	.0117295	.000005	.000240	.002821	.0135630
%RSD	823.0968	141.6700	112.0543	2.210303	442.9719	294.6288	365.2060

#1	-.000090	-.000034	.0138630	-.000251	.000036	.002250	.0185700
#2	.000031	-.000062	.0201250	-.000240	-.000326	-.002067	-.008007
#3	.000034	.000014	-.002585	-.000245	.000128	-.003055	.000578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001276	-.048835	-.000002	.0003917	.1124590	.0011093	-.005298
Stddev	.0003467	.018997	.000514	.0004005	.3993057	.0047685	.002605
%RSD	271.8024	38.90076	28280.19	102.2463	355.0677	429.8738	49.16608

#1	.0005277	-.047082	-.000519	.0007320	-.318187	.0063932	-.006960
#2	-.000086	-.068649	.000508	.0004929	.470446	-.002874	-.002296
#3	-.000059	-.030776	.000005	-.000050	.185118	-.000191	-.006638

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845945	-.000580	.0087033	.0004374	-.003443	-.001388	-.000504
Stddev	.0550828	.003765	.0001625	.0005063	.003978	.000438	.000776
%RSD	65.11394	649.5571	1.867229	115.7607	115.5119	31.53957	154.1591

#1	.1470216	-.002244	.0087493	.0010181	-.003115	-.000893	.000209
#2	.0639289	.003731	.0085227	.0000883	.000360	-.001723	-.000390
#3	.0428330	-.003226	.0088378	.0002058	-.007575	-.001548	-.001331

Sample Name: ICB001 Acquired: 09/29/2023 13:13:46 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) 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	-.000547	.0040149	.0000660
Stddev	.000590	.0023301	.0000289
%RSD	107.8616	58.03627	43.87368

#1	-.000286	.0061108	.0000993
#2	-.000133	.0015059	.0000471
#3	-.001223	.0044279	.0000515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.654	47876.68	5624.590	1419.474	2179.295
Stddev	5.265	205.11	13.130	17.049	3.111
%RSD	.2730122	.4284067	.2334413	1.201064	.1427361

#1	1924.793	47688.84	5609.660	1400.809	2176.333
#2	1934.652	48095.53	5634.340	1423.386	2179.016
#3	1926.517	47845.69	5629.770	1434.227	2182.536

Sample Name: ICSA001 Acquired: 09/29/2023 13:17:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) 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	-.006243	-.000757	.0070152	.0173302	.0033780	257.1113
Stddev	.016276	.002290	.0038731	.0108986	.0026476	.8533
%RSD	260.6886	302.3572	55.20966	62.88807	78.37749	.3318785

#1	-.006644	-.000506	.0042089	.0274131	.0048758	256.8560
#2	-.022316	.001396	.0054026	.0188105	.0003210	256.4148
#3	.010229	-.003162	.0114340	.0057671	.0049372	258.0631

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067613	.0012817	.0008775	252.3526	.0618738	-.002199
Stddev	.0000967	.0000490	.0000741	.2454	.0003293	.000245
%RSD	1.429627	3.824527	8.449844	.0972302	.5322341	11.14227

#1	.0066777	.0012460	.0008900	252.2537	.0617958	-.002440
#2	.0068672	.0013376	.0009445	252.1721	.0615905	-.001951
#3	.0067390	.0012617	.0007978	252.6320	.0622351	-.002207

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011758	104.6670	.0125060	244.1032	.0012201	-.003751
Stddev	.002069	.4008	.0007235	.9151	.0005376	.000176
%RSD	17.59283	.3829411	5.785577	.3748976	44.05965	4.679964

#1	-.014094	104.5669	.0127117	243.7982	.0016097	-.003819
#2	-.010161	104.3256	.0117019	243.3794	.0014439	-.003883
#3	-.011017	105.1083	.0131044	245.1318	.0006068	-.003552

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.217250	-.000460	-.032673	-.039183	.0009808	F -.103886
Stddev	.099260	.004224	.004992	.066980	.0074096	.001145
%RSD	45.68942	917.8152	15.27975	170.9431	755.4678	1.101803

#1	-.237669	.003314	-.027285	-.086333	-.006010	-.105142
#2	-.109368	.000330	-.037142	-.068701	.000205	-.103615
#3	-.304713	-.005024	-.033594	.037486	.008748	-.102902

Sample Name: ICSA001 Acquired: 09/29/2023 13:17:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) 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	-0.002214	-0.004438	-0.008486	F -0.008512	-0.003187	.0036126
Stddev	.000311	.013524	.003562	.003060	.000935	.0010354
%RSD	14.05241	304.7261	41.96815	35.95656	29.35494	28.65997

#1	-0.002322	-0.003060	-0.012572	-0.008187	-0.002879	.0025239
#2	-0.002457	-0.018598	-0.006039	-0.011722	-0.004237	.0045848
#3	-0.001863	.008344	-0.006847	-0.005627	-0.002444	.0037290

Elem	Sr4077
Units	ppm
Avg	.0021267
Stddev	.0003822
%RSD	17.97227

#1	.0025208
#2	.0017576
#3	.0021017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1749.539	43597.62	5452.025	1301.969	1707.847
Stddev	4.201	59.42	21.591	8.263	5.514
%RSD	.2401283	.1362848	.3960135	.6346694	.3228637

#1	1745.347	43568.70	5428.678	1295.155	1707.702
#2	1753.750	43665.96	5471.272	1311.160	1713.431
#3	1749.520	43558.20	5456.125	1299.592	1702.406

Sample Name: ICSAB001 Acquired: 09/29/2023 13:21:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) 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	.0908656	.1155824	.0574792	.0595642	.5872237	258.4182
Stddev	.0058217	.0044998	.0013300	.0061748	.0033527	1.0122
%RSD	6.406965	3.893157	2.313912	10.36657	.5709465	.3916808

#1	.0975860	.1121297	.0567533	.0595244	.5856474	257.2736
#2	.0873687	.1139462	.0566702	.0657588	.5849495	259.1950
#3	.0876419	.1206714	.0590142	.0534094	.5910741	258.7861

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5403669	.5288607	1.037944	252.5887	.6032008	.5072437
Stddev	.0022369	.0009102	.001225	.9425	.0019623	.0006791
%RSD	.4139670	.1721096	.1180677	.3731508	.3253135	.1338863

#1	.5377860	.5297722	1.038421	251.5532	.6029564	.5065047
#2	.5417469	.5279518	1.036552	253.3965	.6013721	.5073861
#3	.5415678	.5288580	1.038859	252.8163	.6052738	.5078403

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4925278	104.6283	.5363108	244.3545	1.018707	.2014042
Stddev	.0011431	.4022	.0032606	1.1541	.001326	.0003243
%RSD	.2320928	.3844139	.6079675	.4722898	.1301621	.1610199

#1	.4936262	104.2017	.5325633	243.1071	1.019743	.2015401
#2	.4926125	105.0006	.5384986	245.3842	1.017213	.2010341
#3	.4913446	104.6827	.5378704	244.5722	1.019165	.2016385

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0698180	.5192523	.9766232	-.111840	F .9522049	F .9589274
Stddev	.1774049	.0025524	.0119480	.050862	.0040069	.0076193
%RSD	254.0963	.4915622	1.223398	45.47704	.4208016	.7945620

#1	.2579449	.5172029	.9773850	-.092740	.9533904	.9540724
#2	-.094450	.5221114	.9643125	-.073294	.9477391	.9550007
#3	.045959	.5184426	.9881720	-.169487	.9554853	.9677090

Sample Name: ICSAB001 Acquired: 09/29/2023 13:21:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) 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 .9555742	F .9518342	F .9393334	F .9992033	F 1.016617	F 1.051187
Stddev	.0031843	.0056549	.0028863	.0003343	.005306	.005120
%RSD	.3332347	.5941008	.3072718	.0334585	.5219092	.4870972
#1	.9589143	.9573498	.9365759	.9992904	1.013661	1.045867
#2	.9525728	.9521031	.9390909	.9988341	1.022743	1.051614
#3	.9552356	.9460497	.9423333	.9994855	1.013448	1.056081

Elem	Sr4077
Units	ppm
Avg	F 1.064221
Stddev	.006356
%RSD	.5972291
#1	1.057434
#2	1.070033
#3	1.065196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1752.440	43833.23	5470.614	1301.499	1709.640
Stddev	2.566	270.92	26.495	6.435	3.440
%RSD	.1464243	.6180813	.4843201	.4944555	.2012350
#1	1749.504	44062.00	5493.151	1307.813	1705.793
#2	1754.252	43903.64	5477.265	1301.733	1712.422
#3	1753.565	43534.05	5441.427	1294.949	1710.706

Sample Name: CCV001 Acquired: 09/29/2023 13:25:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.957665	4.943106	24.87530	4.931539	4.963910	411.9017	10.28832
Stddev	.061414	.057023	.28311	.053939	.059134	5.8124	.15683
%RSD	1.238763	1.153587	1.138110	1.093747	1.191282	1.411112	1.524387

#1	4.887007	4.877329	24.54964	4.871207	4.895641	418.3136	10.46705
#2	4.998211	4.978574	25.06284	4.948313	4.999225	406.9783	10.17366
#3	4.987777	4.973416	25.01341	4.975098	4.996864	410.4133	10.22426

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4975966	2.495246	412.5811	15.51080	2.517390	14.92881	416.3433
Stddev	.0052197	.031505	5.6841	.03556	.031967	.17463	4.9596
%RSD	1.048981	1.262598	1.377704	.2292781	1.269857	1.169749	1.191228

#1	.5030898	2.458892	419.0125	15.47297	2.480671	15.12462	421.8652
#2	.4927020	2.514580	408.2308	15.54355	2.539017	14.78922	412.2674
#3	.4969980	2.512267	410.4999	15.51589	2.532483	14.87258	414.8975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.95525	410.3354	2.506146	1.306011	411.8760	2.492884	15.42814
Stddev	.20313	4.7141	.027710	.005094	6.3201	.045976	.05950
%RSD	1.358276	1.148845	1.105687	.3900573	1.534467	1.844283	.3856286

#1	15.18694	415.6556	2.474174	1.300143	418.8732	2.545318	15.44070
#2	14.80774	406.6781	2.523226	1.308585	406.5821	2.473859	15.48035
#3	14.87106	408.6724	2.521037	1.309305	410.1726	2.459474	15.36336

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.4627	5.149575	4.619213	4.845911	5.116190	4.848753	5.021897
Stddev	1.9737	.078249	.038371	.057262	.058014	.066689	.059163
%RSD	1.311756	1.519526	.8306817	1.181651	1.133934	1.375378	1.178091

#1	152.6134	5.061679	4.655584	4.779792	5.049429	4.922261	4.953589
#2	148.7344	5.175393	4.579115	4.878657	5.154352	4.792128	5.055194
#3	150.0404	5.211652	4.622940	4.879284	5.144789	4.831871	5.056908

Sample Name: CCV001 Acquired: 09/29/2023 13:25:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.981504	5.129134	4.662245
Stddev	.060630	.079935	.117143
%RSD	1.217101	1.558458	2.512584

#1	5.046719	5.220112	4.794501
#2	4.926846	5.070157	4.571546
#3	4.970947	5.097132	4.620689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.581	40742.81	5337.347	1168.236	1507.198
Stddev	13.068	162.88	65.406	7.482	14.685
%RSD	.8352493	.3997799	1.225446	.6404908	.9743487

#1	1579.306	40724.65	5261.960	1161.920	1523.946
#2	1554.361	40589.77	5378.993	1166.288	1496.524
#3	1560.077	40914.01	5371.087	1176.500	1501.123

Sample Name: CCB001 Acquired: 09/29/2023 13:29:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038814	-.000916	.0032159	-.002264	.0005412	.0224129	.0007070
Stddev	.0047049	.003294	.0017553	.005845	.0009578	.0037961	.0003320
%RSD	121.2159	359.6916	54.58246	258.2180	176.9590	16.93716	46.95520

#1	.0009227	-.004037	.0011895	.003016	-.000563	.0260779	.0009605
#2	.0093067	.002528	.0042657	-.008545	.001141	.0226626	.0003312
#3	.0014148	-.001239	.0041925	-.001262	.001046	.0184980	.0008293

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000572	-.000064	.0215651	.0001229	.0002406	.0018142	.0181393
Stddev	.0000839	.000069	.0045722	.0002866	.0001933	.0033016	.0064469
%RSD	146.6277	109.0959	21.20202	233.2862	80.33330	181.9859	35.54088

#1	-.000039	-.000004	.0164986	.0001910	.0004636	-.000691	.0254596
#2	.000094	-.000047	.0253841	-.000192	.0001228	.005556	.0133078
#3	.000116	-.000140	.0228127	.000369	.0001353	.000578	.0156506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000213	-.014632	-.000015	.0001292	-.144273	.0000989	.0010704
Stddev	.0004129	.017588	.000523	.0001783	.126039	.0026293	.0056854
%RSD	1943.195	120.1977	3492.706	137.9272	87.36140	2658.373	531.1541

#1	.0000012	.002111	.000536	.0002314	-.289810	.0030291	.0074688
#2	-.000381	-.013050	-.000505	.0002329	-.071906	-.002054	-.003401
#3	.000444	-.032957	-.000076	-.000077	-.071103	-.000678	-.000856

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060371	-.001706	.0081240	.0008972	-.008501	-.002739	-.001274
Stddev	.093247	.001600	.0013060	.0002226	.006907	.000561	.000960
%RSD	154.4578	93.78946	16.07566	24.80689	81.24803	20.48322	75.38139

#1	.040852	-.000119	.0096096	.0008104	-.009545	-.002821	-.000176
#2	-.079194	-.003319	.0076054	.0011501	-.001132	-.002142	-.001686
#3	-.142770	-.001679	.0071569	.0007311	-.014827	-.003255	-.001958

Sample Name: CCB001 Acquired: 09/29/2023 13:29:56 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005897	.0013426	.0001600
Stddev	.0012362	.0007013	.0000338
%RSD	209.6286	52.23251	21.15321

#1	.0011909	.0011525	.0001778
#2	.0014103	.0021193	.0001812
#3	-.000832	.0007559	.0001209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.597	48113.67	5685.500	1428.831	2185.792
Stddev	8.154	1384.93	29.207	44.387	6.443
%RSD	.4182493	2.878459	.5137026	3.106552	.2947672

#1	1953.226	49599.95	5658.290	1476.680	2188.912
#2	1940.258	46859.38	5681.850	1388.998	2178.383
#3	1955.306	47881.69	5716.360	1420.815	2190.081

Sample Name: PB155855BL Acquired: 09/29/2023 13:34:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS855 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024539	.0046650	.0017115	.0004846	-.000492	.0094555	.0002145
Stddev	.0030969	.0034509	.0002217	.0039495	.001164	.0068981	.0001839
%RSD	126.2052	73.97494	12.95345	814.9601	236.4808	72.95322	85.72461

#1	.0060211	.0079186	.0017283	.0049306	-.000462	.0173184	.0004265
#2	.0008867	.0010459	.0019244	-.000859	-.001670	.0066264	.0001180
#3	.0004538	.0050304	.0014819	-.002618	.000656	.0044217	.0000990

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000878	-.000042	.0114668	.0000305	.0001424	.0022190	.0007069
Stddev	.0000656	.000022	.0036467	.0002295	.0002263	.0013889	.0101585
%RSD	74.71661	52.67175	31.80209	751.2646	158.8879	62.59043	1437.048

#1	.0001341	-.000028	.0134563	.0000628	.0000990	.0037474	-.001783
#2	.0000127	-.000031	.0072580	.0002422	.0003872	.0010343	.011879
#3	.0001165	-.000068	.0136859	-.000213	-.000059	.0018752	-.007975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000595	-.011082	-.000150	.0000449	-.134370	-.001027	-.005472
Stddev	.001160	.003266	.000323	.0006023	.176771	.001889	.004198
%RSD	194.8716	29.47006	214.7193	1340.199	131.5549	183.9337	76.72445

#1	-.001907	-.013489	.000113	.0001699	-.234218	.000305	-.009461
#2	-.000179	-.007364	-.000053	-.000610	.069731	-.003188	-.005861
#3	.000299	-.012393	-.000511	.000575	-.238624	-.000197	-.001092

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.088376	-.000923	.0025122	.0000133	-.006049	-.003093	-.001164
Stddev	.039920	.001999	.0011447	.0002498	.003062	.000539	.000560
%RSD	45.17056	216.6367	45.56491	1882.308	50.61445	17.42171	48.09357

#1	-.126254	-.000515	.0020690	.0002519	-.003665	-.003587	-.001809
#2	-.092187	.000841	.0016554	.0000344	-.004981	-.002518	-.000805
#3	-.046688	-.003094	.0038122	-.000246	-.009502	-.003172	-.000878

Sample Name: PB155855BL Acquired: 09/29/2023 13:34:05 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS855 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001081	.0019240	.0001017
Stddev	.000674	.0002409	.0000771
%RSD	62.35782	12.52160	75.83181

#1	-.001062	.0017404	.0000136
#2	-.001765	.0018348	.0001572
#3	-.000417	.0021968	.0001342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.793	47785.92	5721.877	1411.276	2181.365
Stddev	3.369	147.10	31.376	10.366	7.673
%RSD	.1730318	.3078210	.5483440	.7344826	.3517389

#1	1945.547	47776.84	5692.170	1421.708	2181.159
#2	1950.607	47937.34	5718.770	1400.978	2189.138
#3	1944.224	47643.57	5754.690	1411.142	2173.797

Sample Name: PB155855BS Acquired: 09/29/2023 13:38:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS855 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242407	.0571205	.0220299	.0683118	.1131610	.3931957	.4020819
Stddev	.0048560	.0030280	.0005732	.0002632	.0014892	.0091853	.0008852
%RSD	20.03225	5.301141	2.601941	.3852392	1.315957	2.336055	.2201407

#1	.0218946	.0593147	.0219318	.0683290	.1116217	.4023827	.4010600
#2	.0210033	.0583810	.0226458	.0685660	.1132669	.3840121	.4025769
#3	.0298242	.0536658	.0215121	.0680405	.1145943	.3931924	.4026089

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100339	.0037934	10.14597	.0214465	.0948317	.0540650	.2072413
Stddev	.0000152	.0000282	.05615	.0005380	.0003313	.0040706	.0136906
%RSD	.1516865	.7431457	.5534021	2.508661	.3493368	7.529123	6.606128

#1	.0100290	.0037698	10.12746	.0220418	.0944979	.0511282	.2219426
#2	.0100216	.0037856	10.20903	.0209949	.0948368	.0587116	.2049241
#3	.0100509	.0038246	10.10141	.0213029	.0951605	.0523550	.1948571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316847	9.726673	.0783047	.0200892	9.459944	.1010721	.1187462
Stddev	.0010365	.065390	.0007155	.0001497	.184910	.0033385	.0046277
%RSD	3.271184	.6722750	.9137317	.7450047	1.954659	3.303085	3.897114

#1	.0319171	9.654140	.0787319	.0199679	9.673222	.1024410	.1175499
#2	.0325852	9.781107	.0787035	.0200432	9.344591	.1035086	.1238546
#3	.0305517	9.744772	.0774787	.0202564	9.362018	.0972667	.1148342

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.502042	.0172273	.0228316	.0202109	.1574833	.1981227	.0128481
Stddev	.026218	.0003952	.0000691	.0001330	.0096210	.0009564	.0016199
%RSD	.2759185	2.294001	.3025183	.6580498	6.109228	.4827366	12.60824

#1	9.504080	.0175041	.0227720	.0203622	.1620070	.1990525	.0137718
#2	9.474864	.0167747	.0228157	.0201127	.1640088	.1981740	.0109776
#3	9.527181	.0174031	.0229073	.0201577	.1464342	.1971417	.0137949

Sample Name: PB155855BS Acquired: 09/29/2023 13:38:15 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS855 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1942299	.0332569	.1986952
Stddev	.0020663	.0028695	.0009046
%RSD	1.063859	8.628165	.4552807

#1	.1918792	.0348786	.1985109
#2	.1957593	.0299438	.1996778
#3	.1950511	.0349483	.1978970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.760	47170.03	5753.822	1401.200	2094.212
Stddev	4.176	119.52	36.693	5.081	1.504
%RSD	.2173008	.2533861	.6377084	.3626010	.0718026

#1	1919.697	47085.43	5714.197	1405.434	2093.938
#2	1919.018	47306.77	5760.642	1402.601	2092.864
#3	1926.567	47117.90	5786.625	1395.566	2095.834

Sample Name: PB155892BL Acquired: 09/29/2023 13:42:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS892 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016067	.0014435	.0010551	.0022480	.0011475	.0077887	.0005366
Stddev	.0063916	.0021307	.0010168	.0025112	.0025455	.0096148	.0001768
%RSD	397.8009	147.6035	96.37177	111.7115	221.8298	123.4450	32.95732

#1	-.004247	.0000966	.0013655	-.000643	-.001171	.0157604	.0004019
#2	.000641	.0039000	.0018804	.003883	.003871	.0104948	.0004710
#3	.008426	.0003339	-.000081	.003504	.000742	-.002889	.0007369

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000475	-.000046	.0077901	-.000224	.0001787	-.002204	.0035318
Stddev	.0000765	.000020	.0046772	.000181	.0001688	.003721	.0125829
%RSD	161.2272	43.89382	60.04037	80.70868	94.42000	168.7995	356.2719

#1	-.000025	-.000044	.0024309	-.000120	-.000002	-.005651	.0048088
#2	.000127	-.000067	.0110489	-.000433	.000205	.001741	.0154275
#3	.000041	-.000026	.0098906	-.000119	.000333	-.002703	-.009641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002294	-.015967	-.000003	.0005104	-.147238	-.002294	-.001745
Stddev	.0004697	.014869	.000335	.0001362	.094513	.002834	.006224
%RSD	204.7228	93.12531	13239.49	26.67595	64.19063	123.5551	356.6219

#1	-.000049	-.016506	-.000251	.0005773	-.038509	-.004470	-.004230
#2	.000772	-.030559	-.000136	.0006001	-.193461	-.003322	-.006344
#3	-.000034	-.000835	.000379	.0003537	-.209743	.000911	.005337

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.168182	.0013687	-.000446	.0000228	-.004043	-.001470	-.002086
Stddev	.032924	.0021259	.000990	.0004215	.000979	.004042	.001541
%RSD	19.57647	155.3248	222.0996	1847.632	24.20910	274.8629	73.84704

#1	-.203395	.0028269	-.001579	.0001904	-.004989	.003048	-.003858
#2	-.138164	-.001071	-.000014	.0003347	-.004107	-.002718	-.001340
#3	-.162986	.002350	.000255	-.000457	-.003034	-.004741	-.001061

Sample Name: PB155892BL Acquired: 09/29/2023 13:42:24 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS892 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001170	-.003923	.0000427
Stddev	.001338	.002967	.0001099
%RSD	114.2934	75.63510	257.4560

#1	-.000568	-.006017	-.000007
#2	-.000239	-.005225	.000169
#3	-.002703	-.000527	-.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.739	47885.35	5696.203	1421.749	2177.805
Stddev	2.459	163.51	30.907	7.295	3.187
%RSD	.1263874	.3414514	.5425967	.5131014	.1463261

#1	1942.944	47803.87	5673.730	1420.319	2174.650
#2	1947.570	47778.60	5683.430	1415.275	2181.023
#3	1946.704	48073.58	5731.450	1429.653	2177.743

Sample Name: PB155892BS Acquired: 09/29/2023 13:46:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS892 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189437	.0512051	.0196908	.0649826	.1104735	.3890916
Stddev	.0029041	.0031829	.0024095	.0060688	.0014099	.0178693
%RSD	15.33001	6.215961	12.23683	9.339193	1.276201	4.592567

#1	.0164449	.0548737	.0195029	.0619740	.1111850	.4044088
#2	.0182566	.0491789	.0221887	.0610057	.1113858	.3934058
#3	.0221297	.0495628	.0173807	.0719679	.1088496	.3694601

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3981645	.0099551	.0037623	10.00537	.0207542	.0935786
Stddev	.0008466	.0001504	.0000373	.01860	.0003524	.0000501
%RSD	.2126204	1.510954	.9904134	.1859372	1.698144	.0535283

#1	.3988867	.0101287	.0038047	10.02635	.0206826	.0935212
#2	.3983738	.0098664	.0037348	9.99889	.0211370	.0936011
#3	.3972329	.0098700	.0037475	9.99088	.0204431	.0936135

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512652	.2076537	.0304386	9.600382	.0764997	.0203725
Stddev	.0030360	.0018813	.0003181	.014475	.0007260	.0002940
%RSD	5.922185	.9059937	1.045165	.1507720	.9489732	1.443087

#1	.0477732	.2055430	.0301208	9.609640	.0769176	.0200650
#2	.0532792	.2082639	.0307571	9.583701	.0769200	.0206509
#3	.0527433	.2091541	.0304380	9.607803	.0756614	.0204016

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.865393	.1024672	.1089618	9.390717	.0160634	.0206059
Stddev	.194243	.0028916	.0032551	.087035	.0021973	.0001169
%RSD	1.968933	2.821981	2.987373	.9268183	13.67902	.5674381

#1	10.08937	.0991345	.1099926	9.486657	.0154809	.0204803
#2	9.74307	.1043098	.1053160	9.316830	.0184933	.0206259
#3	9.76374	.1039573	.1115766	9.368664	.0142161	.0207115

Sample Name: PB155892BS Acquired: 09/29/2023 13:46:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS892 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197782	.1478709	.1941751	F .0089839	.1904361	.0256147
Stddev	.0003217	.0074939	.0017877	.0015198	.0006179	.0018509
%RSD	1.626773	5.067851	.9206357	16.91665	.3244542	7.225973
#1	.0198653	.1536623	.1962322	.0072369	.1910847	.0236543
#2	.0194218	.1505431	.1932948	.0097136	.1898544	.0258578
#3	.0200474	.1394071	.1929983	.0100011	.1903693	.0273321

Elem	Sr4077
Units	ppm
Avg	.1984846
Stddev	.0026162
%RSD	1.318078
#1	.2014998
#2	.1971376
#3	.1968163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1930.360	47163.42	5709.431	1401.962	2098.759
Stddev	3.500	192.04	46.693	13.313	8.253
%RSD	.1812905	.4071778	.8178185	.9495641	.3932215
#1	1926.853	47174.38	5656.935	1390.000	2089.848
#2	1933.852	46966.13	5725.035	1399.582	2106.139
#3	1930.376	47349.74	5746.324	1416.304	2100.290

Sample Name: PB155854BL Acquired: 09/29/2023 13:50:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS854 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001549	.0001381	.0019703	.0009161	.0006833	.0058894	.0004331
Stddev	.004471	.0026205	.0030039	.0031442	.0009660	.0069942	.0002087
%RSD	288.7282	1897.131	152.4609	343.2015	141.3713	118.7587	48.18333

#1	.003547	.0010100	.0030043	-.001065	.0004565	.0130869	.0005459
#2	-.003380	.0022116	.0043206	-.000729	.0017426	.0054634	.0005611
#3	-.004813	-.002807	-.001414	.004542	-.000149	-.000882	.0001923

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000079	.0031836	-.000158	.0002113	-.000412	-.001653
Stddev	.000028	.000023	.0063433	.000077	.0001443	.004892	.004825
%RSD	1329.110	29.06044	199.2492	48.35437	68.28816	1187.993	291.8968

#1	.000013	-.000104	.0105032	-.000228	.0000476	-.004751	-.003508
#2	.000015	-.000060	-.000709	-.000171	.0003201	.004890	-.005275
#3	-.000034	-.000072	-.000244	-.000076	.0002661	-.001374	.003824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000346	-.018617	-.000129	.0007743	-.079553	-.001039	-.005113
Stddev	.000217	.003637	.000191	.0004343	.133823	.001816	.004578
%RSD	62.54587	19.53811	147.5305	56.09374	168.2181	174.7819	89.54398

#1	-.000530	-.022599	-.000343	.0006524	-.234010	.000130	-.006077
#2	-.000402	-.015470	-.000070	.0004139	-.006307	-.000116	-.009132
#3	-.000108	-.017781	.000025	.0012565	.001658	-.003131	-.000129

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.216362	.0005436	-.001612	-.000410	-.004132	-.002695	-.001918
Stddev	.111286	.0021263	.001787	.000540	.005124	.000168	.000711
%RSD	51.43523	391.1510	110.8959	131.7762	124.0001	6.243688	37.07925

#1	-.116495	.0029705	.000379	-.000177	-.005513	-.002861	-.001598
#2	-.196263	-.000992	-.003080	-.001028	.001541	-.002700	-.001423
#3	-.336328	-.000347	-.002134	-.000025	-.008425	-.002524	-.002732

Sample Name: PB155854BL Acquired: 09/29/2023 13:50:44 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS854 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001468	-.004964	.0000885
Stddev	.001117	.001029	.0000288
%RSD	76.12028	20.73040	32.52116

#1	-.001444	-.005831	.0001195
#2	-.000363	-.003827	.0000626
#3	-.002596	-.005233	.0000834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1958.774	47955.13	5766.473	1411.999	2179.669
Stddev	3.729	245.28	47.264	.817	.983
%RSD	.1903967	.5114715	.8196298	.0578536	.0451076

#1	1956.279	47746.53	5809.090	1411.196	2180.296
#2	1963.062	47893.53	5774.690	1411.971	2178.536
#3	1956.982	48225.34	5715.640	1412.829	2180.176

Sample Name: PB155854BS Acquired: 09/29/2023 13:54:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS854 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196848	.0540489	.0202224	.0621553	.1132853	.3893433	.4052950
Stddev	.0113785	.0035491	.0023736	.0015058	.0023782	.0061448	.0013060
%RSD	57.80355	6.566388	11.73742	2.422606	2.099285	1.578241	.3222391

#1	.0099373	.0574955	.0226373	.0617362	.1158600	.3883169	.4038696
#2	.0321881	.0542454	.0178924	.0638262	.1128248	.3959366	.4064342
#3	.0169290	.0504056	.0201377	.0609034	.1111710	.3837763	.4055813

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101520	.0038427	10.17296	.0210590	.0946988	.0515477	.2125652
Stddev	.0000326	.0000396	.05692	.0003549	.0007467	.0021151	.0025608
%RSD	.3212574	1.030616	.5595132	1.685376	.7884956	4.103242	1.204704

#1	.0101765	.0037971	10.14190	.0214618	.0951928	.0498483	.2127305
#2	.0101150	.0038676	10.23865	.0209227	.0938398	.0508783	.2150393
#3	.0101644	.0038635	10.13833	.0207924	.0950639	.0539165	.2099258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310162	9.700665	.0775380	.0200279	9.912616	.1005572	.1112337
Stddev	.0013099	.108761	.0005420	.0002449	.336876	.0065566	.0060518
%RSD	4.223173	1.121171	.6989884	1.222859	3.398455	6.520304	5.440582

#1	.0312811	9.691475	.0780193	.0201590	10.25793	.1065183	.1047696
#2	.0321733	9.813730	.0769510	.0197454	9.89505	.1016186	.1167647
#3	.0295941	9.596791	.0776439	.0201794	9.58487	.0935346	.1121670

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.606998	.0162619	.0209712	.0200123	.1499746	.2003110	.0116856
Stddev	.174159	.0023249	.0022583	.0003489	.0082548	.0033033	.0009655
%RSD	1.812836	14.29655	10.76871	1.743597	5.504143	1.649104	8.262137

#1	9.428308	.0164119	.0209351	.0202966	.1445731	.1975300	.0121442
#2	9.776242	.0138656	.0232474	.0201175	.1458738	.2039624	.0123362
#3	9.616444	.0185081	.0187312	.0196229	.1594768	.1994408	.0105763

Sample Name: PB155854BS Acquired: 09/29/2023 13:54:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS854 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1951633	.0265722	.2029896
Stddev	.0016959	.0012042	.0023273
%RSD	.8689815	4.531772	1.146516

#1	.1932364	.0251820	.2015511
#2	.1958246	.0272405	.2056747
#3	.1964290	.0272940	.2017431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.425	47676.70	5690.396	1414.429	2107.629
Stddev	2.231	248.04	61.544	15.615	3.632
%RSD	.1147575	.5202490	1.081540	1.103963	.1723390

#1	1943.721	47552.55	5688.009	1405.005	2103.473
#2	1946.924	47962.30	5630.080	1432.453	2110.195
#3	1942.631	47515.25	5753.098	1405.829	2109.219

Sample Name: O4617-08 Acquired: 09/29/2023 13:59:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038154	.0006645	.1259203	-.002536	.0016334	53.87985	.5810778
Stddev	.0039377	.0024783	.0035922	.004741	.0019399	.24702	.0022061
%RSD	103.2036	372.9494	2.852790	186.9300	118.7634	.4584581	.3796620

#1	.0030394	.0011437	.1299811	-.007840	-.000606	53.91776	.5819850
#2	.0003236	.0028682	.1246224	.001291	.002811	53.61608	.5785627
#3	.0080833	-.002018	.1231574	-.001060	.002695	54.10573	.5826856

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035942	.0012746	22.30643	.0913385	.0765932	.0660779	144.5080
Stddev	.0000131	.0000870	.08522	.0004846	.0002924	.0017260	.9119
%RSD	.3634629	6.824362	.3820533	.5305132	.3817449	2.612105	.6310232

#1	.0035792	.0012419	22.32097	.0917226	.0769308	.0664852	143.7809
#2	.0036034	.0013732	22.21487	.0914988	.0764257	.0675638	144.2119
#3	.0036000	.0012086	22.38345	.0907941	.0764231	.0641846	145.5311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.643449	16.76984	.1014127	-.002871	3.049931	.2289405	.3306395
Stddev	.005800	.08650	.0004963	.000381	.283219	.0031841	.0057087
%RSD	.3529463	.5158221	.4893602	13.26978	9.286083	1.390800	1.726559

#1	1.643565	16.83909	.1019781	-.003036	2.819174	.2262928	.3241640
#2	1.637591	16.67288	.1010493	-.003143	2.964619	.2324736	.3349452
#3	1.649190	16.79756	.1012107	-.002436	3.366000	.2280552	.3328093

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.546286	3.565907	-.163169	-.001137	.0935507	.1122102	.0109272
Stddev	.058018	.090488	.001776	.000295	.0039112	.0065302	.0007118
%RSD	2.278543	2.537589	1.088576	25.92098	4.180809	5.819602	6.513547

#1	2.506091	3.493575	-.161234	-.000809	.0901149	.1081298	.0107204
#2	2.519968	3.536774	-.164726	-.001379	.0927302	.1197418	.0117195
#3	2.612799	3.667374	-.163547	-.001224	.0978070	.1087589	.0103418

Sample Name: O4617-08 Acquired: 09/29/2023 13:59:03 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJKWE7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.411640	.0223629	.1440432
Stddev	.031977	.0028064	.0014069
%RSD	.7248258	12.54933	.9766875

#1	4.391211	.0203700	.1442234
#2	4.395219	.0211465	.1425549
#3	4.448491	.0255723	.1453513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.005	55105.00	6493.695	1655.203	2192.053
Stddev	9.306	266.28	28.456	5.399	2.282
%RSD	.4176948	.4832290	.4382021	.3261896	.1040980

#1	2238.362	55410.17	6506.559	1661.329	2194.527
#2	2225.310	54984.98	6513.447	1651.136	2191.601
#3	2220.344	54919.85	6461.079	1653.145	2190.031

Sample Name: O4617-09 Acquired: 09/29/2023 14:03:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWE7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004740	-.001575	.1270894	-.012464	.0036970	52.97562	.5780053
Stddev	.002761	.002939	.0018730	.003525	.0011633	.07662	.0014800
%RSD	58.25137	186.5919	1.473753	28.28247	31.46721	.1446278	.2560587

#1	-.002639	-.004787	.1261803	-.008775	.0024258	53.04170	.5793816
#2	-.007867	.000982	.1292434	-.015798	.0039565	52.89163	.5764397
#3	-.003713	-.000921	.1258445	-.012819	.0047087	52.99352	.5781947

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037042	.0013441	22.17610	.0901963	.0760710	.0655222	142.8377
Stddev	.0001323	.0001473	.01359	.0001465	.0001787	.0024320	.3258
%RSD	3.572927	10.96197	.0612667	.1624435	.2349283	3.711637	.2280915

#1	.0037400	.0014720	22.16459	.0903075	.0758646	.0643534	143.0111
#2	.0035577	.0011830	22.19109	.0902512	.0761719	.0683179	142.4619
#3	.0038150	.0013774	22.17263	.0900303	.0761764	.0638953	143.0402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.634615	16.53995	.1010449	-.003037	2.429305	.2241189	.3277501
Stddev	.003939	.04713	.0006670	.000451	.031841	.0024352	.0078081
%RSD	.2409437	.2849192	.6600715	14.85727	1.310700	1.086561	2.382344

#1	1.635435	16.59119	.1012988	-.003317	2.461506	.2244838	.3188509
#2	1.630331	16.49847	.1015476	-.003278	2.397837	.2263511	.3334526
#3	1.638080	16.53019	.1002882	-.002516	2.428571	.2215219	.3309469

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.607978	3.655335	-.164945	-.000959	.0872897	.1076647	.0092225
Stddev	.038364	.011950	.001437	.000097	.0065941	.0025791	.0007678
%RSD	1.471018	.3269099	.8713918	10.12199	7.554237	2.395489	8.324854

#1	2.580652	3.660308	-.164190	-.000964	.0906262	.1055816	.0100219
#2	2.591445	3.641702	-.164042	-.001053	.0796942	.1068632	.0091548
#3	2.651836	3.663995	-.166602	-.000859	.0915487	.1105494	.0084909

Sample Name: O4617-09 Acquired: 09/29/2023 14:03:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWE7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.393801	.0262442	.1407210
Stddev	.009757	.0012080	.0002558
%RSD	.2220620	4.602745	.1817650

#1	4.403266	.0266458	.1407806
#2	4.383776	.0272001	.1409418
#3	4.394360	.0248866	.1404408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2219.156	54848.73	6498.651	1649.994	2174.611
Stddev	6.817	120.83	12.468	7.215	6.503
%RSD	.3071920	.2202941	.1918565	.4372804	.2990489

#1	2220.004	54731.24	6509.648	1654.726	2172.480
#2	2225.510	54842.33	6485.106	1653.567	2181.912
#3	2211.955	54972.64	6501.199	1641.690	2169.441

Sample Name: O4617-10 Acquired: 09/29/2023 14:07:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWE7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664984	.1005048	.2547524	.1584741	.1865065	98.15706	4.366552
Stddev	.0067149	.0041764	.0035026	.0051781	.0075875	.18262	.007314
%RSD	10.09783	4.155462	1.374894	3.267494	4.068240	.1860502	.1674927

#1	.0668392	.1006959	.2566446	.1530661	.1851315	98.36319	4.373775
#2	.0596196	.0962361	.2569018	.1633868	.1946875	98.01548	4.359151
#3	.0730364	.1045824	.2507107	.1589693	.1797005	98.09252	4.366729

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972635	.1142377	38.47471	.5300484	1.118105	.5648495	290.5386
Stddev	.0010415	.0001456	.05164	.0014064	.003025	.0110304	.1406
%RSD	1.070748	.1274749	.1342161	.2653381	.2705732	1.952800	.0483857

#1	.0983975	.1141931	38.53414	.5312064	1.118646	.5525736	290.4733
#2	.0970432	.1144004	38.44080	.5284834	1.120824	.5739278	290.4426
#3	.0963499	.1141197	38.44919	.5304554	1.114846	.5680471	290.7000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.888536	30.23392	1.172189	.0789423	4.855299	1.335084	1.403098
Stddev	.003492	.07150	.003081	.0006242	.049990	.006078	.018177
%RSD	.0898123	.2365003	.2628754	.7906907	1.029606	.4552854	1.295478

#1	3.891896	30.24511	1.173045	.0782541	4.900412	1.330665	1.383431
#2	3.884925	30.15749	1.174752	.0794719	4.801555	1.332571	1.419280
#3	3.888788	30.29918	1.168770	.0791010	4.863929	1.342016	1.406584

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.088232	6.685179	-.324036	-.000635	.2749930	1.770590	.0235576
Stddev	.032177	.048383	.001633	.000557	.0068657	.013795	.0013008
%RSD	.7870577	.7237391	.5039735	87.61902	2.496672	.7790937	5.521589

#1	4.067079	6.629582	-.325349	-.001271	.2784187	1.769164	.0224677
#2	4.072355	6.708212	-.322207	-.000236	.2794717	1.785042	.0232076
#3	4.125261	6.717742	-.324552	-.000398	.2670886	1.757564	.0249976

Sample Name: O4617-10 Acquired: 09/29/2023 14:07:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWE7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.003912	.0457519	.1452087
Stddev	.013192	.0003113	.0012889
%RSD	.1648227	.6802980	.8876086

#1	8.017057	.0460031	.1457712
#2	7.990673	.0454037	.1437342
#3	8.004005	.0458489	.1461207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2304.293	57326.53	6841.483	1712.367	2068.259
Stddev	3.619	320.20	27.441	14.482	3.478
%RSD	.1570700	.5585522	.4010962	.8457302	.1681599

#1	2305.936	57579.99	6811.384	1728.013	2071.481
#2	2300.143	57432.93	6865.107	1699.432	2064.571
#3	2306.799	56966.68	6847.960	1709.655	2068.724

Sample Name: O4617-08LX5 Acquired: 09/29/2023 14:11:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWE7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021294	.0008903	.0244422	-.000422	.0005078	11.26632	.1242819
Stddev	.0035004	.0034556	.0029017	.003434	.0003876	.00901	.0008741
%RSD	164.3841	388.1429	11.87156	813.8081	76.32937	.0799651	.7033505

#1	.0060617	.0019761	.0213593	-.001021	.0002137	11.26719	.1250478
#2	-.000647	.0036726	.0271200	.003272	.0009470	11.25691	.1233296
#3	.000973	-.002978	.0248474	-.003517	.0003627	11.27487	.1244683

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008794	.0001735	4.706916	.0191216	.0151502	.0125067	31.86413
Stddev	.0001231	.0001363	.031321	.0004785	.0004162	.0024614	.33065
%RSD	13.99857	78.50743	.6654319	2.502614	2.747050	19.68092	1.037679

#1	.0009982	.0002703	4.712787	.0186190	.0152058	.0146557	32.24336
#2	.0008874	.0000177	4.673075	.0191739	.0147091	.0130431	31.63620
#3	.0007524	.0002326	4.734887	.0195718	.0155359	.0098213	31.71284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3509611	3.482803	.0198397	-.000347	.6209385	.0512656	.0669307
Stddev	.0015368	.060968	.0000332	.000603	.1685647	.0035251	.0018727
%RSD	.4378883	1.750540	.1672030	173.5095	27.14676	6.876127	2.797935

#1	.3517036	3.483217	.0198157	-.000001	.6850571	.0549927	.0667646
#2	.3491940	3.421629	.0198258	-.001043	.7480354	.0479851	.0651466
#3	.3519856	3.543563	.0198775	.000002	.4297232	.0508191	.0688809

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4579623	.7005529	-.037398	-.000447	.0073613	.0193737	.0012752
Stddev	.0553295	.0028327	.001043	.000240	.0049296	.0020529	.0016955
%RSD	12.08168	.4043519	2.788702	53.75744	66.96614	10.59625	132.9587

#1	.5192929	.7036155	-.037003	-.000698	.0082661	.0170049	.0028150
#2	.4117961	.7000163	-.036610	-.000425	.0020420	.0206343	-.000542
#3	.4427981	.6980268	-.038581	-.000219	.0117758	.0204819	.001553

Sample Name: O4617-08LX5 Acquired: 09/29/2023 14:11:03 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJKWE7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.009603	.0061399	.0303593
Stddev	.015877	.0008813	.0002443
%RSD	1.572580	14.35412	.8047783

#1	1.027256	.0062472	.0300773
#2	1.005057	.0069627	.0305050
#3	.996494	.0052099	.0304957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1987.721	49618.44	5811.750	1468.712	2135.863
Stddev	4.110	238.05	28.041	8.363	7.001
%RSD	.2067771	.4797523	.4824944	.5694006	.3277765

#1	1983.419	49420.85	5812.440	1459.161	2127.823
#2	1991.608	49882.72	5839.440	1474.720	2140.611
#3	1988.135	49551.76	5783.370	1472.254	2139.155

Sample Name: O4534-17 Acquired: 09/29/2023 14:15:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009330	-.007284	.0621108	-.007470	.0089351	91.58039	.7576028
Stddev	.003258	.003394	.0020478	.004828	.0001207	.11123	.0008712
%RSD	34.92112	46.59679	3.296963	64.63334	1.351113	.1214549	.1149882

#1	-.005571	-.009406	.0610654	-.011271	.0088224	91.46434	.7584495
#2	-.011335	-.009076	.0607966	-.002038	.0089205	91.68607	.7576499
#3	-.011085	-.003369	.0644702	-.009101	.0090625	91.59075	.7567091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055416	.0022717	33.57589	.1674588	.1263431	.0985881	239.2995
Stddev	.0001594	.0001047	.00912	.0009870	.0006633	.0029618	.1998
%RSD	2.876631	4.608593	.0271646	.5893943	.5249902	3.004260	.0834879

#1	.0057063	.0023676	33.58641	.1672038	.1265104	.0965143	239.1755
#2	.0053881	.0021600	33.57021	.1666243	.1256123	.0972698	239.5300
#3	.0055303	.0022874	33.57105	.1685483	.1269068	.1019802	239.1930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.306974	27.09234	.1787404	-.005623	2.816415	.6641551	.3101556
Stddev	.003173	.04422	.0001837	.000318	.231289	.0076634	.0041691
%RSD	.1375283	.1632023	.1027854	5.648565	8.212186	1.153864	1.344185

#1	2.303402	27.14338	.1789233	-.005576	2.913562	.6714844	.3103529
#2	2.308053	27.06586	.1785559	-.005962	2.552396	.6561964	.3142224
#3	2.309465	27.06778	.1787420	-.005332	2.983286	.6647846	.3058913

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.275171	5.617723	-.252401	-.000997	.0248009	6.114087	.0253650
Stddev	.054857	.027276	.002424	.000169	.0081579	.020940	.0015164
%RSD	1.283162	.4855274	.9601930	16.98816	32.89363	.3424822	5.978293

#1	4.216787	5.644929	-.250738	-.000801	.0192061	6.121406	.0269276
#2	4.283083	5.590378	-.251282	-.001093	.0341615	6.130386	.0252677
#3	4.325642	5.617861	-.255181	-.001097	.0210351	6.090471	.0238995

Sample Name: O4534-17 Acquired: 09/29/2023 14:15:08 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJKWB3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.94084	.0387779	.2707199
Stddev	.00670	.0018192	.0016853
%RSD	.0611976	4.691319	.6225413

#1	10.93311	.0403459	.2689501
#2	10.94477	.0392045	.2709041
#3	10.94465	.0367833	.2723057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.452	55706.02	6648.730	1659.173	2063.257
Stddev	3.889	358.81	4.541	10.044	5.533
%RSD	.1749180	.6441167	.0683038	.6053665	.2681592

#1	2227.016	56040.61	6653.846	1670.363	2057.842
#2	2224.037	55750.36	6647.168	1656.220	2068.901
#3	2219.304	55327.10	6645.176	1650.937	2063.028

Sample Name: O4534-18 Acquired: 09/29/2023 14:19:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWB3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	-.006429	.0620684	-.011954	.0061576	91.29767	.7557769
Stddev	.002318	.004483	.0024070	.003235	.0046070	.11579	.0019989
%RSD	1839.577	69.72487	3.878033	27.06271	74.81786	.1268299	.2644784

#1	-.002339	-.011415	.0620158	-.010320	.0112227	91.24090	.7568593
#2	.002284	-.002731	.0596882	-.015680	.0050328	91.43089	.7570011
#3	-.000323	-.005142	.0645014	-.009861	.0022171	91.22121	.7534702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054931	.0024222	33.50777	.1672991	.1269318	.0950495	239.5950
Stddev	.0002153	.0000900	.03261	.0000795	.0002356	.0045685	.5551
%RSD	3.920114	3.714219	.0973270	.0475019	.1856202	4.806466	.2316754

#1	.0053069	.0025079	33.51166	.1673222	.1269770	.0994173	240.1419
#2	.0054436	.0024304	33.53826	.1672107	.1271416	.0903037	239.6109
#3	.0057289	.0023285	33.47339	.1673645	.1266769	.0954276	239.0321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.306441	27.01954	.1798993	-.005916	2.813402	.6669020	.3096698
Stddev	.004785	.07297	.0005923	.000464	.186317	.0037128	.0013377
%RSD	.2074698	.2700480	.3292377	7.851096	6.622469	.5567274	.4319826

#1	2.311917	27.05852	.1801050	-.005547	2.780795	.6629439	.3100272
#2	2.304337	26.93537	.1792316	-.005763	2.645541	.6703076	.3081897
#3	2.303067	27.06475	.1803613	-.006438	3.013870	.6674544	.3107926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.278296	5.649962	-.255885	-.001263	.0311037	6.183152	.0252566
Stddev	.081332	.009405	.004014	.000236	.0067718	.031939	.0014243
%RSD	1.901032	.1664659	1.568671	18.71023	21.77153	.5165567	5.639428

#1	4.258070	5.640160	-.251376	-.001079	.0242328	6.146295	.0266405
#2	4.208987	5.658913	-.257212	-.001530	.0377717	6.202729	.0237950
#3	4.367833	5.650813	-.259068	-.001182	.0313065	6.200431	.0253342

Sample Name: O4534-18 Acquired: 09/29/2023 14:19:10 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJKWB3D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.93379	.0394814	.2716154
Stddev	.02331	.0011010	.0009434
%RSD	.2132268	2.788751	.3473266

#1	10.93888	.0404747	.2709184
#2	10.95413	.0382975	.2726889
#3	10.90835	.0396722	.2712389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2216.062	55685.91	6604.076	1652.133	2050.661
Stddev	1.969	182.15	3.310	12.284	1.029
%RSD	.0888636	.3271064	.0501226	.7435139	.0501877

#1	2214.705	55572.30	6601.500	1638.213	2051.137
#2	2218.321	55896.01	6602.919	1661.453	2049.480
#3	2215.161	55589.43	6607.810	1656.732	2051.367

Sample Name: O4534-19 Acquired: 09/29/2023 14:23:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWB3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676843	.1067981	.1030270	.1687748	.1939343	99.72278	4.472333
Stddev	.0071565	.0014694	.0027576	.0049068	.0013983	.51577	.014169
%RSD	10.57339	1.375839	2.676586	2.907312	.7210151	.5172057	.3168145

#1	.0651286	.1052700	.1000570	.1687424	.1924660	100.3084	4.486566
#2	.0757678	.1082006	.1035176	.1736978	.1940867	99.3362	4.458229
#3	.0621565	.1069238	.1055064	.1638843	.1952501	99.5237	4.472203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973920	.1119702	34.60281	.5509347	1.102590	.5608978	247.1408
Stddev	.0006129	.0001054	.06183	.0089477	.002773	.0058805	.8186
%RSD	.6292764	.0941360	.1786896	1.624099	.2514558	1.048402	.3312337

#1	.0978835	.1119762	34.66794	.5540418	1.099549	.5670550	248.0757
#2	.0975873	.1118620	34.54491	.5408476	1.103245	.5553400	246.5524
#3	.0967054	.1120725	34.59558	.5579147	1.104977	.5602985	246.7944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.230663	27.25310	1.166275	.0813541	3.398706	1.582997	1.159348
Stddev	.012631	.21599	.003295	.0010662	.126733	.005917	.034345
%RSD	.3909741	.7925243	.2825235	1.310529	3.728868	.3737657	2.962406

#1	3.242775	27.49168	1.162774	.0820305	3.367265	1.586282	1.156666
#2	3.217570	27.19675	1.169316	.0801250	3.290653	1.576166	1.126423
#3	3.231643	27.07088	1.166734	.0819066	3.538200	1.586542	1.194955

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.246951	5.592873	-.261081	-.001619	.0461116	5.026677	.0276457
Stddev	.037839	.008943	.000217	.000803	.0080709	.042263	.0027132
%RSD	.8909741	.1598958	.0832617	49.62597	17.50303	.8407752	9.814069

#1	4.290081	5.582949	-.261245	-.002541	.0553036	5.053439	.0307192
#2	4.231437	5.600305	-.261164	-.001073	.0401849	5.048637	.0266351
#3	4.219334	5.595367	-.260834	-.001242	.0428463	4.977955	.0255829

Sample Name: O4534-19 Acquired: 09/29/2023 14:23:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWB3S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.78436	.0405289	.2802854
Stddev	.08198	.0003767	.0020980
%RSD	.6956599	.9294512	.7485097

#1	11.87547	.0409581	.2826644
#2	11.71656	.0402529	.2787000
#3	11.76105	.0403758	.2794918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2198.931	55442.48	6599.340	1656.910	2038.426
Stddev	9.936	801.71	22.055	23.746	6.173
%RSD	.4518437	1.446025	.3341980	1.433159	.3028559

#1	2210.295	55344.12	6594.449	1654.726	2045.554
#2	2194.614	56288.84	6580.142	1681.673	2034.782
#3	2191.884	54694.49	6623.430	1634.332	2034.942

Sample Name: O4534-17LX5 Acquired: 09/29/2023 14:27:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWB3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009204	.0015258	.0148199	.0031122	.0025800	20.50633	.1724890
Stddev	.0062241	.0029257	.0016199	.0072213	.0035779	1.53470	.0125276
%RSD	676.2762	191.7491	10.93089	232.0362	138.6791	7.484020	7.262862

#1	-.005274	-.000564	.0158510	.0095645	.0052293	19.54517	.1655878
#2	.007174	.000272	.0156560	.0044601	-.001490	22.27626	.1869496
#3	.000861	.004870	.0129527	-.004688	.004001	19.69756	.1649294

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013690	.0003310	7.637115	.0357920	.0242970	.0210667	54.93972
Stddev	.0000605	.0001087	.560188	.0007798	.0001802	.0015870	3.98440
%RSD	4.419448	32.83871	7.335073	2.178666	.7416565	7.533384	7.252304

#1	.0013046	.0004371	7.295075	.0358224	.0244083	.0200525	52.52677
#2	.0014247	.0002199	8.283600	.0349974	.0240891	.0202519	59.53864
#3	.0013775	.0003361	7.332670	.0365561	.0243935	.0228956	52.75376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5274231	6.095814	.0347194	-.000686	.2669339	.1529131	.0643359
Stddev	.0386305	.406601	.0004773	.000456	.5092895	.0097085	.0029354
%RSD	7.324387	6.670175	1.374807	66.49671	190.7924	6.349031	4.562607

#1	.5020444	5.840328	.0352574	-.000820	.1177187	.1471115	.0614956
#2	.5718812	6.564687	.0345538	-.000178	-.151081	.1641212	.0673580
#3	.5083436	5.882427	.0343469	-.001059	.834164	.1475067	.0641542

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8841968	1.061437	-.059520	-.000763	.0009393	1.404568	.0058698
Stddev	.1114284	.017076	.002999	.000131	.0108389	.075317	.0010951
%RSD	12.60221	1.608809	5.038016	17.15219	1153.901	5.362287	18.65682

#1	.7566978	1.079677	-.056791	-.000795	-.010936	1.354810	.0051361
#2	.9629221	1.045830	-.062730	-.000619	.003456	1.491219	.0071286
#3	.9329706	1.058803	-.059038	-.000875	.010299	1.367675	.0053448

Sample Name: O4534-17LX5 Acquired: 09/29/2023 14:27:08 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJKWB3L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.474308	.0069315	.0619366
Stddev	.183851	.0009194	.0042075
%RSD	7.430388	13.26447	6.793257

#1	2.358911	.0059758	.0594532
#2	2.686324	.0078097	.0667946
#3	2.377690	.0070090	.0595619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.717	50187.69	5658.103	1481.099	2105.244
Stddev	4.102	485.47	308.805	13.467	3.540
%RSD	.2052268	.9673014	5.457755	.9092320	.1681500

#1	1999.507	49974.69	5857.330	1477.759	2102.750
#2	1994.277	50743.24	5302.380	1495.921	2103.686
#3	2002.366	49845.13	5814.600	1469.616	2109.295

Sample Name: O4552-01 Acquired: 09/29/2023 14:31:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKW45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006049	-.002561	.0622301	-.007527	.0062550	100.3710	.8112296
Stddev	.005859	.003352	.0026427	.007805	.0028699	.6123	.0023827
%RSD	96.85759	130.8960	4.246637	103.6899	45.88096	.6100196	.2937187

#1	-.000684	-.003745	.0628054	-.002836	.0084789	101.0668	.8124430
#2	-.012300	.001222	.0645378	-.003208	.0030154	99.9143	.8084844
#3	-.005162	-.005159	.0593472	-.016538	.0072708	100.1320	.8127614

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058420	.0022937	32.99074	.1896611	.1351069	.1068451	251.1185
Stddev	.0000928	.0002153	.11255	.0136714	.0010552	.0033845	1.0818
%RSD	1.589315	9.388375	.3411640	7.208336	.7809977	3.167698	.4307736

#1	.0059475	.0020482	33.10094	.2054009	.1338932	.1080999	252.3188
#2	.0058056	.0023822	32.87597	.1828402	.1358063	.1030123	250.2190
#3	.0057728	.0024506	32.99530	.1807421	.1356212	.1094230	250.8176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.923578	34.30906	.2068939	-.007472	3.188422	.6921959	.3239849
Stddev	.009183	.14556	.0020503	.002100	.130384	.0088734	.0270569
%RSD	.3141098	.4242579	.9909765	28.10987	4.089284	1.281924	8.351276

#1	2.930375	34.47581	.2050926	-.009762	3.338347	.7024102	.3544519
#2	2.913131	34.20741	.2064642	-.007019	3.101552	.6877887	.3147427
#3	2.927227	34.24396	.2091250	-.005635	3.125367	.6863889	.3027601

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.755512	5.977373	-.267212	-.000900	.0389269	5.034242	.0321710
Stddev	.056170	.033658	.004870	.000281	.0038895	.068979	.0009210
%RSD	2.038476	.5630885	1.822447	31.25886	9.991702	1.370198	2.862798

#1	2.819068	5.958992	-.271673	-.000859	.0363783	5.109105	.0325929
#2	2.734940	5.956907	-.262017	-.001200	.0434037	4.973258	.0311146
#3	2.712527	6.016219	-.267947	-.000642	.0369987	5.020361	.0328055

Sample Name: O4552-01 Acquired: 09/29/2023 14:31:14 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJKW45 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	12.37051	.0398734	.2566432
Stddev	.08503	.0003896	.0039617
%RSD	.6873603	.9771362	1.543658

#1	12.46633	.0394236	.2606542
#2	12.30406	.0400911	.2565426
#3	12.34113	.0401055	.2527327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.947	52012.75	6469.872	1533.141	1995.135
Stddev	8.066	3064.14	25.782	90.538	14.149
%RSD	.3744859	5.891141	.3985008	5.905379	.7091500

#1	2163.038	48511.75	6445.095	1430.355	2011.472
#2	2151.157	53320.26	6496.554	1567.998	1987.085
#3	2147.647	54206.23	6467.968	1601.069	1986.848

Sample Name: O4552-02 Acquired: 09/29/2023 14:35:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKW45D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012397	-.004352	.0647779	-.012021	.0087187	101.1393	.8101138
Stddev	.008767	.000737	.0021468	.007888	.0011849	1.3294	.0035257
%RSD	70.71897	16.93286	3.314026	65.61913	13.58991	1.314443	.4352111

#1	-.021539	-.005109	.0626872	-.010325	.0100130	102.6453	.8141799
#2	-.004060	-.003637	.0646700	-.005120	.0084554	100.6441	.8082562
#3	-.011592	-.004310	.0669766	-.020620	.0076876	100.1286	.8079053

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057309	.0025010	33.04311	.1800506	.1353516	.1108843	253.0029
Stddev	.0000765	.0001455	.17897	.0006552	.0013052	.0030952	2.2465
%RSD	1.334652	5.815893	.5416155	.3638968	.9642803	2.791372	.8879291

#1	.0056840	.0026199	33.24976	.1801869	.1354028	.1144443	255.5947
#2	.0056895	.0023388	32.94098	.1793379	.1340215	.1088302	251.6138
#3	.0058192	.0025442	32.93859	.1806269	.1366304	.1093785	251.8002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.934048	34.33147	.2071826	-.005112	3.271530	.7005463	.3053170
Stddev	.016297	.36554	.0002710	.000542	.274200	.0116850	.0040384
%RSD	.5554306	1.064745	.1308205	10.60108	8.381392	1.667979	1.322699

#1	2.952159	34.75341	.2070011	-.004497	3.167712	.7131215	.3087087
#2	2.920569	34.11055	.2070525	-.005522	3.064399	.6984939	.3063925
#3	2.929417	34.13046	.2074941	-.005316	3.582480	.6900235	.3008497

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.755931	5.994808	-.269217	-.001639	.0380681	4.827212	.0309339
Stddev	.066381	.009454	.002472	.000325	.0113704	.018609	.0020793
%RSD	2.408656	.1577080	.9181395	19.80984	29.86853	.3855031	6.721792

#1	2.780271	6.003584	-.271291	-.001318	.0507290	4.824313	.0316249
#2	2.806705	5.996044	-.269877	-.001632	.0287272	4.847101	.0325797
#3	2.680815	5.984797	-.266482	-.001967	.0347482	4.810223	.0285971

Sample Name: O4552-02 Acquired: 09/29/2023 14:35:17 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJKW45D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	12.51744	.0399576	.2568693
Stddev	.16093	.0002839	.0067252
%RSD	1.285684	.7106280	2.618137

#1	12.70291	.0396356	.2636212
#2	12.43471	.0401724	.2568155
#3	12.41470	.0400647	.2501712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.769	54092.20	6472.004	1596.035	1988.047
Stddev	6.110	120.67	33.872	7.913	8.832
%RSD	.2835797	.2230872	.5233615	.4958127	.4442417

#1	2155.806	54031.21	6460.249	1590.847	1989.012
#2	2160.295	54014.19	6445.575	1592.115	1996.357
#3	2148.207	54231.19	6510.187	1605.143	1978.773

Sample Name: O4552-03 Acquired: 09/29/2023 14:39:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKW45S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599601	.1046316	.1065181	.1615748	.1899638	99.71182	4.463923
Stddev	.0084261	.0052425	.0012551	.0039869	.0002586	.89057	.027440
%RSD	14.05290	5.010410	1.178256	2.467550	.1361223	.8931487	.6146975

#1	.0558668	.0992926	.1055359	.1586475	.1898305	100.7165	4.495557
#2	.0696509	.1048302	.1060863	.1599614	.1897991	99.0196	4.449643
#3	.0543626	.1097719	.1079320	.1661156	.1902619	99.3994	4.446568

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0924701	.1068006	32.22459	.5446776	1.069334	.5429642	246.6085
Stddev	.0005082	.0003515	.23215	.0026981	.002635	.0036967	2.2317
%RSD	.5495975	.3290786	.7204209	.4953559	.2463733	.6808417	.9049450

#1	.0930569	.1065597	32.49263	.5451087	1.067530	.5457387	249.1499
#2	.0921701	.1066382	32.09371	.5471342	1.072357	.5443864	244.9686
#3	.0921834	.1072039	32.08742	.5417900	1.068115	.5387676	245.7070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.817591	33.80902	1.150789	.0787543	3.007509	1.562092	1.118934
Stddev	.028929	.21277	.001387	.0000808	.263009	.010928	.000853
%RSD	.7577856	.6293217	.1205503	.1026156	8.745079	.6996032	.0762185

#1	3.850995	34.02373	1.149194	.0788476	3.311205	1.574569	1.119762
#2	3.801169	33.59825	1.151711	.0787043	2.855712	1.557494	1.118059
#3	3.800612	33.80509	1.151463	.0787111	2.855608	1.554215	1.118981

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.639045	5.998513	-.262471	-.001479	.0481189	9.933012	.0275148
Stddev	.065995	.022116	.002650	.000240	.0069641	.110233	.0012918
%RSD	2.500729	.3686905	1.009511	16.21077	14.47262	1.109764	4.694939

#1	2.713275	5.978079	-.265527	-.001725	.0557044	10.05659	.0283222
#2	2.616855	5.995465	-.260806	-.001246	.0420145	9.89764	.0260249
#3	2.587004	6.021995	-.261081	-.001467	.0466378	9.84481	.0281973

Sample Name: O4552-03 Acquired: 09/29/2023 14:39:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKW45S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	12.00203	.0384155	.2310411
Stddev	.11584	.0012577	.0018292
%RSD	.9651532	3.273840	.7917193

#1	12.13384	.0397933	.2331502
#2	11.91643	.0381240	.2300841
#3	11.95580	.0373292	.2298888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2143.640	54022.35	6488.571	1608.799	1989.714
Stddev	4.513	353.00	55.844	1.732	2.546
%RSD	.2105068	.6534302	.8606533	.1076824	.1279572

#1	2138.565	54035.63	6425.753	1607.129	1986.832
#2	2147.200	53662.90	6507.370	1608.681	1991.658
#3	2145.154	54368.52	6532.589	1610.587	1990.651

Sample Name: O4552-01LX5 Acquired: 09/29/2023 14:43:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKW45L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001571	.0032454	.0127958	.0037866	.0002371	21.11085	.1702131
Stddev	.001219	.0017768	.0017448	.0058760	.0009947	.05746	.0005289
%RSD	77.55378	54.74719	13.63553	155.1758	419.4687	.2721657	.3107096

#1	-.001768	.0048987	.0127704	-.002929	-.000826	21.17627	.1707882
#2	-.002680	.0034710	.0145532	.007980	.000394	21.06858	.1701033
#3	-.000266	.0013667	.0110639	.006309	.001144	21.08769	.1697477

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012553	.0003081	6.997753	.0381171	.0252131	.0227168	54.14282
Stddev	.0000605	.0000792	.035767	.0006266	.0003311	.0008394	.02387
%RSD	4.819648	25.69678	.5111203	1.643910	1.313240	3.694921	.0440827

#1	.0012681	.0003352	7.008904	.0380175	.0253242	.0229650	54.11532
#2	.0011895	.0002190	7.026616	.0387875	.0248408	.0234041	54.15496
#3	.0013084	.0003702	6.957739	.0375463	.0254744	.0217814	54.15817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6259002	7.244048	.0393019	-.000680	.6302679	.1470017	.0658814
Stddev	.0003707	.046731	.0002913	.000327	.1376366	.0011493	.0061424
%RSD	.0592210	.6450926	.7411890	48.10075	21.83779	.7818287	9.323458

#1	.6255304	7.295674	.0390760	-.000600	.5247529	.1481715	.0729310
#2	.6258986	7.204639	.0396307	-.000400	.5800992	.1469595	.0616806
#3	.6262717	7.231831	.0391990	-.001040	.7859514	.1458741	.0630327

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4409039	1.099348	-.060896	-.000777	.0023049	1.035150	.0049338
Stddev	.0082257	.004668	.000259	.000312	.0037030	.005055	.0012310
%RSD	1.865638	.4245771	.4257869	40.12907	160.6601	.4882958	24.94959

#1	.4427442	1.102155	-.060937	-.001027	.0046518	1.039563	.0035240
#2	.4319139	1.101929	-.061133	-.000876	-.001964	1.036251	.0054817
#3	.4480535	1.093960	-.060619	-.000428	.004227	1.029636	.0057956

Sample Name: O4552-01LX5 Acquired: 09/29/2023 14:43:17 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJKW45L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.645611	.0068627	.0541729
Stddev	.005990	.0010721	.0004007
%RSD	.2264135	15.62186	.7397193

#1	2.641677	.0063385	.0545679
#2	2.642652	.0080960	.0537666
#3	2.652505	.0061536	.0541842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.642	49968.63	5817.043	1475.528	2101.063
Stddev	4.332	470.76	49.391	14.834	5.306
%RSD	.2174867	.9421113	.8490660	1.005319	.2525267

#1	1988.658	49503.28	5760.790	1458.438	2098.080
#2	1989.658	49957.98	5837.040	1483.074	2097.920
#3	1996.611	50444.62	5853.300	1485.072	2107.189

Sample Name: O4553-07 Acquired: 09/29/2023 14:47:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJUB56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017675	-.010778	.0858726	-.015877	.0057840	167.3323	1.211421
Stddev	.002170	.005564	.0011178	.004532	.0046827	.2400	.001190
%RSD	12.27599	51.62752	1.301705	28.54166	80.95985	.1434560	.0981937

#1	-.016093	-.004497	.0870100	-.019135	.0047876	167.2716	1.212726
#2	-.016785	-.015092	.0858325	-.010702	.0108848	167.5968	1.211139
#3	-.020149	-.012744	.0847754	-.017794	.0016797	167.1284	1.210397

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081882	.0034490	45.43162	.2535976	.1631347	.2083632	282.6416
Stddev	.0000417	.0001453	.00761	.0009254	.0008521	.0020416	.4914
%RSD	.5087100	4.211322	.0167471	.3648913	.5223034	.9798032	.1738613

#1	.0082204	.0032816	45.43101	.2543038	.1638368	.2060286	282.8139
#2	.0081411	.0035417	45.43951	.2539388	.1621867	.2098136	283.0236
#3	.0082030	.0035237	45.42433	.2525500	.1633806	.2092474	282.0872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.416631	46.06723	.2794168	-.007119	4.274527	.7893504	.3912156
Stddev	.001827	.07718	.0006716	.000208	.284730	.0031513	.0009260
%RSD	.0755914	.1675309	.2403689	2.927418	6.661097	.3992237	.2366988

#1	2.418168	46.00978	.2801863	-.007346	4.602800	.7867305	.3906165
#2	2.417114	46.15496	.2791157	-.006936	4.126176	.7884735	.3907481
#3	2.414612	46.03696	.2789485	-.007075	4.094605	.7928473	.3922821

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.887915	4.797118	-.301390	-.002591	.2316763	5.810410	.0239519
Stddev	.013235	.006479	.002210	.000558	.0050433	.018807	.0017963
%RSD	.2707723	.1350696	.7331493	21.53288	2.176859	.3236850	7.499695

#1	4.876957	4.794672	-.299625	-.002263	.2313778	5.830733	.0260254
#2	4.884168	4.792217	-.303868	-.003235	.2368622	5.806878	.0229639
#3	4.902620	4.804464	-.300677	-.002275	.2267889	5.793619	.0228665

Sample Name: O4553-07 Acquired: 09/29/2023 14:47:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJUB56 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.84454	.0555855	.4395859
Stddev	.02404	.0014948	.0019104
%RSD	.2216887	2.689235	.4345836

#1	10.84980	.0570485	.4376512
#2	10.86551	.0556472	.4414710
#3	10.81830	.0540607	.4396356

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.153	58547.57	7017.508	1743.053	1984.737
Stddev	2.352	332.70	16.102	16.840	2.733
%RSD	.1012087	.5682526	.2294605	.9661199	.1377216

#1	2323.000	58827.75	7034.636	1753.333	1982.452
#2	2326.860	58635.10	7015.209	1752.208	1983.992
#3	2322.600	58179.86	7002.678	1723.619	1987.765

Sample Name: O4553-08 Acquired: 09/29/2023 14:51:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJUB56D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019818	-.009453	.0823884	-.003368	.0066604	167.5957	1.219409
Stddev	.008549	.003812	.0025980	.001776	.0008822	2.5266	.018766
%RSD	43.13887	40.32534	3.153357	52.71910	13.24609	1.507549	1.538943

#1	-.026976	-.007705	.0818616	-.002725	.0076788	170.5071	1.241002
#2	-.022126	-.013825	.0800942	-.002004	.0061706	165.9775	1.207048
#3	-.010352	-.006828	.0852094	-.005376	.0061316	166.3024	1.210175

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080907	.0031545	45.66059	.2509404	.1620763	.2087265	284.1138
Stddev	.0002475	.0002148	.68416	.0007580	.0004316	.0069495	4.5246
%RSD	3.058661	6.809998	1.498365	.3020581	.2662637	3.329476	1.592533

#1	.0082743	.0030991	46.44996	.2517978	.1625741	.2150790	289.3372
#2	.0081886	.0029728	45.23866	.2503594	.1618085	.2097964	281.4061
#3	.0078093	.0033916	45.29314	.2506641	.1618462	.2013041	281.5981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.434880	46.26238	.2772787	-.007050	4.472153	.7960747	.3987632
Stddev	.036099	.58298	.0006048	.000207	.169512	.0135636	.0025097
%RSD	1.482570	1.260166	.2181156	2.933424	3.790388	1.703810	.6293720

#1	2.476446	46.93551	.2774586	-.006821	4.629863	.8114368	.3966365
#2	2.411385	45.91884	.2777731	-.007222	4.292899	.7910345	.4015314
#3	2.416809	45.93280	.2766044	-.007107	4.493695	.7857527	.3981218

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.975205	4.768906	-.301091	-.002256	.2236132	6.063984	.0260679
Stddev	.061972	.004901	.006634	.000721	.0075949	.075418	.0019744
%RSD	1.245623	.1027772	2.203420	31.98033	3.396460	1.243710	7.573864

#1	5.046714	4.771288	-.308751	-.001956	.2150961	6.144203	.0254422
#2	4.941782	4.772162	-.297193	-.003078	.2296820	6.053228	.0244823
#3	4.937119	4.763269	-.297328	-.001732	.2260617	5.994522	.0282793

Sample Name: O4553-08 Acquired: 09/29/2023 14:51:21 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJUB56D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.85957	.0581524	.4485615
Stddev	.16206	.0024868	.0055465
%RSD	1.492304	4.276331	1.236501

#1	11.04273	.0605499	.4549594
#2	10.73477	.0555850	.4456138
#3	10.80122	.0583222	.4451113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2316.893	58031.09	6960.203	1730.387	1985.201
Stddev	2.478	175.85	76.406	8.551	2.219
%RSD	.1069667	.3030353	1.097759	.4941934	.1117768

#1	2319.257	58014.83	6876.279	1723.167	1987.038
#2	2317.108	58214.51	6978.596	1739.831	1985.829
#3	2314.315	57863.93	7025.735	1728.162	1982.736

Sample Name: CCV002 Acquired: 09/29/2023 14:55:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.976497	4.977080	24.60622	4.977582	5.007013	422.7858	10.47421
Stddev	.018936	.026518	.07639	.017726	.004969	2.5258	.04187
%RSD	.3805005	.5328004	.3104476	.3561261	.0992345	.5974211	.3997513

#1	4.995470	4.955115	24.62713	4.992843	5.012118	423.6487	10.48077
#2	4.957599	4.969588	24.52155	4.981766	5.002193	424.7671	10.51242
#3	4.976423	5.006538	24.66997	4.958138	5.006727	419.9416	10.42945

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5005956	2.480822	414.4632	15.44381	2.512267	15.61910	417.0168
Stddev	.0024627	.006788	1.4497	.06272	.006245	.11345	2.3585
%RSD	.4919481	.2736285	.3497833	.4060899	.2485712	.7263272	.5655634

#1	.5001088	2.480380	414.3163	15.51497	2.512320	15.61737	416.9114
#2	.5032653	2.474265	415.9808	15.39660	2.505996	15.73340	419.4263
#3	.4984126	2.487820	413.0926	15.41987	2.518485	15.50653	414.7128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.95674	408.9747	2.505643	1.277908	419.1720	2.529732	15.28100
Stddev	.06126	2.4539	.005855	.004293	2.7358	.020455	.10336
%RSD	.4095887	.6000169	.2336809	.3359532	.6526676	.8086021	.6764043

#1	14.94572	408.6251	2.508191	1.273424	420.0357	2.547192	15.26127
#2	15.02277	411.5847	2.498946	1.281980	421.3718	2.534777	15.39281
#3	14.90175	406.7144	2.509794	1.278320	416.1086	2.507225	15.18893

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.5714	5.314682	4.661194	4.831165	5.213203	4.890688	4.990929
Stddev	1.3275	.028230	.025948	.007551	.017154	.019662	.014952
%RSD	.8478302	.5311669	.5566800	.1562907	.3290451	.4020378	.2995782

#1	156.8456	5.289328	4.665187	4.823388	5.199874	4.885789	5.001858
#2	157.7404	5.309615	4.684914	4.838467	5.207178	4.912338	4.973890
#3	155.1283	5.345102	4.633481	4.831639	5.232556	4.873939	4.997038

Sample Name: CCV002 Acquired: 09/29/2023 14:55:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.109560	5.175281	4.877043
Stddev	.039539	.013229	.027020
%RSD	.7738239	.2556143	.5540323

#1	5.133195	5.167943	4.870169
#2	5.131572	5.190553	4.854123
#3	5.063914	5.167348	4.906836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1565.334	41723.51	5388.137	1189.043	1507.365
Stddev	3.098	121.13	36.005	8.210	3.939
%RSD	.1979125	.2903145	.6682276	.6904744	.2613287

#1	1561.816	41846.29	5413.794	1197.072	1505.701
#2	1567.655	41604.10	5346.978	1180.664	1511.863
#3	1566.530	41720.15	5403.640	1189.393	1504.531

Sample Name: CCB002 Acquired: 09/29/2023 14:59:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) 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	-.001249	.0042891	.0020498	.0042830	.0012263	.0230239	-.000278
Stddev	.003039	.0015848	.0009044	.0111602	.0014715	.0066912	.000575
%RSD	243.3438	36.94986	44.12351	260.5682	119.9893	29.06210	206.9860

#1	-.004684	.0053012	.0010082	.0107979	.0014096	.0297245	.000165
#2	.001091	.0024627	.0025051	.0106545	.0025976	.0230053	-.000070
#3	-.000154	.0051034	.0026361	-.008603	-.000328	.0163420	-.000927

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001055	.0000115	.0156762	.0006681	.0003877	-.000786	.0357935
Stddev	.0000627	.0001057	.0035183	.0001985	.0002016	.001757	.0085547
%RSD	59.43329	921.8819	22.44379	29.70802	52.00635	223.4645	23.90025

#1	.0001456	.0001152	.0119304	.0007895	.0005845	.000921	.0361602
#2	.0000332	.0000153	.0189112	.0007759	.0003970	-.000690	.0441589
#3	.0001375	-.000096	.0161869	.0004391	.0001816	-.002590	.0270612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003888	.0023344	.0001241	.0005323	.0906298	-.000012	-.000865
Stddev	.0004004	.0413254	.0001725	.0005892	.2754648	.001484	.003591
%RSD	102.9871	1770.271	138.9714	110.6930	303.9450	11877.87	415.0164

#1	.0008345	-.021256	.0003167	.0007215	.3124439	-.000819	-.004693
#2	.0002722	-.021793	.0000717	.0010037	.1771557	.001700	-.000331
#3	.0000596	.050052	-.000016	-.000128	-.217710	-.000919	.002428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037917	-.001404	.0039047	.0006069	-.003423	-.001917	-.000861
Stddev	.0387647	.001587	.0010465	.0001157	.001965	.000447	.000590
%RSD	1022.366	113.0528	26.80202	19.06923	57.39503	23.32769	68.57746

#1	.0030401	-.003171	.0044372	.0007115	-.005447	-.001488	-.000194
#2	.0429266	-.000101	.0045779	.0006268	-.003298	-.002380	-.001071
#3	-.034592	-.000940	.0026990	.0004826	-.001524	-.001882	-.001318

Sample Name: CCB002 Acquired: 09/29/2023 14:59:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) 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	-.000478	.0000101	.0002331
Stddev	.000539	.0006000	.0000464
%RSD	112.8006	5929.914	19.91022

#1	-.000946	.0006350	.0002260
#2	-.000600	-.000043	.0002826
#3	.000112	-.000561	.0001906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1957.127	49377.23	5694.670	1463.125	2194.947
Stddev	4.853	185.56	37.792	4.099	4.245
%RSD	.2479734	.3757993	.6636382	.2801292	.1934045

#1	1951.570	49289.97	5693.570	1459.362	2195.927
#2	1959.279	49251.39	5657.440	1462.520	2190.298
#3	1960.532	49590.33	5733.000	1467.492	2198.617

Sample Name: O4553-09 Acquired: 09/29/2023 15:03:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJUB56S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487373	.1019147	.1310264	.1571744	.1812557	172.0902	4.628259
Stddev	.0070634	.0043219	.0038206	.0027785	.0027317	.9452	.006926
%RSD	14.49277	4.240744	2.915910	1.767759	1.507119	.5492597	.1496535

#1	.0408054	.0972178	.1295924	.1541246	.1822212	172.3775	4.629747
#2	.0543480	.1028023	.1353565	.1595618	.1833736	171.0347	4.620709
#3	.0510584	.1057239	.1281302	.1578367	.1781723	172.8585	4.634320

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0933706	.1126638	45.63763	.6035157	1.128589	.6378850	283.1424
Stddev	.0008597	.0002095	.12300	.0014940	.001602	.0032591	1.3316
%RSD	.9207083	.1859349	.2695217	.2475493	.1419425	.5109297	.4702788

#1	.0923970	.1126966	45.65221	.6024734	1.127944	.6414506	282.8174
#2	.0940251	.1124399	45.50798	.6052273	1.127410	.6371448	282.0034
#3	.0936898	.1128550	45.75269	.6028463	1.130413	.6350596	284.6064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.217469	45.83405	1.252869	.0743820	4.452925	1.607441	1.373445
Stddev	.006423	.27164	.000880	.0004892	.114342	.007496	.034783
%RSD	.1996373	.5926622	.0702392	.6577267	2.567790	.4663054	2.532553

#1	3.212127	45.77499	1.251895	.0748769	4.466155	1.605320	1.388374
#2	3.215683	45.59680	1.253106	.0738986	4.332544	1.601235	1.333689
#3	3.224596	46.13037	1.253606	.0743705	4.560077	1.615769	1.398271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.066072	4.870774	-.301840	-.001976	.2941371	7.498494	.0278800
Stddev	.012976	.015745	.002664	.000387	.0166061	.071116	.0015548
%RSD	.2561398	.3232613	.8827408	19.60105	5.645699	.9484014	5.576635

#1	5.060040	4.857317	-.299198	-.001734	.3084975	7.417954	.0295980
#2	5.057210	4.866915	-.301796	-.001772	.2979612	7.552635	.0274723
#3	5.080966	4.888090	-.304526	-.002423	.2759525	7.524894	.0265696

Sample Name: O4553-09 Acquired: 09/29/2023 15:03:27 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJUB56S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.69221	.0569031	.4315885
Stddev	.06381	.0013930	.0035840
%RSD	.5968000	2.447979	.8304209

#1	10.67964	.0553167	.4330382
#2	10.63562	.0574663	.4275067
#3	10.76137	.0579264	.4342205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.332	58505.06	7018.408	1751.277	1972.383
Stddev	8.225	154.24	23.449	13.101	6.015
%RSD	.3535657	.2636371	.3341008	.7480616	.3049415

#1	2320.784	58567.72	7044.892	1742.283	1975.923
#2	2335.782	58618.11	7010.042	1766.307	1975.787
#3	2322.430	58329.35	7000.290	1745.240	1965.438

Sample Name: O4553-07LX5 Acquired: 09/29/2023 15:07:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJUB56L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001703	.0022956	.0188313	-.001780	.0008551	35.88540	.2642977
Stddev	.006800	.0018425	.0012095	.001573	.0017137	.21671	.0013146
%RSD	399.2707	80.26291	6.422759	88.37244	200.4126	.6038905	.4974104

#1	-.004733	.0006696	.0201716	-.003177	-.000832	35.93414	.2657567
#2	.006085	.0042969	.0185011	-.000076	.000803	35.64848	.2632052
#3	-.006462	.0019203	.0178212	-.002089	.002594	36.07359	.2639310

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018134	.0003734	10.01135	.0558320	.0299610	.0456680	63.40293
Stddev	.0000605	.0000339	.03107	.0003570	.0002274	.0038349	.36804
%RSD	3.334901	9.085718	.3103410	.6393816	.7588252	8.397329	.5804770

#1	.0018224	.0004033	10.04381	.0556510	.0302161	.0442308	63.34634
#2	.0017489	.0003366	9.98189	.0556018	.0298871	.0427593	63.06646
#3	.0018688	.0003804	10.00836	.0562432	.0297798	.0500139	63.79599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5368319	10.04760	.0525865	-.000857	.8690397	.1739610	.0846950
Stddev	.0009229	.15203	.0003753	.000388	.1242573	.0025931	.0041901
%RSD	.1719117	1.513109	.7136474	45.23299	14.29823	1.490606	4.947308

#1	.5375395	10.05395	.0521532	-.000504	.9927829	.1763594	.0847370
#2	.5357881	9.89250	.0527972	-.000796	.7442747	.1712094	.0888640
#3	.5371682	10.19636	.0528091	-.001272	.8700615	.1743142	.0804841

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9470704	.8611753	-.068369	-.000892	.0376665	1.300300	.0037352
Stddev	.0255628	.0034964	.001278	.000202	.0058116	.011158	.0000528
%RSD	2.699147	.4059993	1.869551	22.68774	15.42910	.8581196	1.412810

#1	.9762709	.8615900	-.067949	-.000661	.0331492	1.295876	.0037440
#2	.9362062	.8644458	-.067354	-.001035	.0356275	1.292032	.0036786
#3	.9287341	.8574901	-.069805	-.000981	.0442228	1.312992	.0037830

Sample Name: O4553-07LX5 Acquired: 09/29/2023 15:07:24 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJUB56L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.385799	.0127840	.0963850
Stddev	.013354	.0008594	.0006765
%RSD	.5597334	6.722395	.7018709

#1	2.382380	.0135253	.0962260
#2	2.374487	.0129846	.0958021
#3	2.400530	.0118420	.0971268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.324	50683.77	5977.944	1492.657	2081.648
Stddev	4.100	163.85	24.187	7.994	3.065
%RSD	.2031368	.3232814	.4046089	.5355580	.1472233

#1	2022.964	50623.36	5981.047	1487.248	2084.725
#2	2015.188	50558.71	6000.430	1488.885	2078.596
#3	2016.821	50869.26	5952.355	1501.840	2081.622

Sample Name: O4561-05 Acquired: 09/29/2023 15:11:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZYM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018126	.0118527	.3933430	.0279676	-.002450	175.5316
Stddev	.011889	.0030064	.0006926	.0086867	.001904	1.4881
%RSD	65.59116	25.36437	.1760806	31.05986	77.70565	.8477930

#1	-.019257	.0084559	.3929847	.0317239	-.002217	177.2387
#2	-.005712	.0141711	.3929030	.0341441	-.004460	174.5079
#3	-.029408	.0129312	.3941414	.0180349	-.000673	174.8482

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.331838	.0340931	.0137218	F 1467.818	3.983115	.0296903
Stddev	.013745	.0004712	.0003219	13.804	.000417	.0001922
%RSD	.5894577	1.382214	2.345869	.9404536	.0104765	.6474733

#1	2.347405	.0345004	.0134099	1482.927	3.983573	.0298566
#2	2.321375	.0342020	.0137026	1464.661	3.982757	.0297346
#3	2.326734	.0335770	.0140528	1455.866	3.983014	.0294798

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2918538	426.8334	F 79.26804	266.1611	.6647884	-.003144
Stddev	.0025608	3.3281	.44145	2.0456	.0016222	.000690
%RSD	.8774201	.7797154	.5569036	.7685529	.2440210	21.94590

#1	.2947877	430.6247	79.77726	268.5005	.6663789	-.002426
#2	.2907059	424.3941	79.03336	264.7087	.6648501	-.003802
#3	.2900679	425.4812	78.99350	265.2740	.6631362	-.003202

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.618698	1.027609	.5848760	7.514249	F 10.27435	.5116836
Stddev	.144367	.014408	.0150472	.166148	.02185	.0035954
%RSD	2.181205	1.402087	2.572715	2.211109	.2126842	.7026505

#1	6.488452	1.044069	.5676204	7.701837	10.28596	.5140002
#2	6.593717	1.021473	.5917426	7.385623	10.24914	.5135088
#3	6.773926	1.017284	.5952650	7.455286	10.28794	.5075417

Sample Name: O4561-05 Acquired: 09/29/2023 15:11:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZYM1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341551	47.05272	.3558082	.0232153	3.905032	.2231190
Stddev	.0006498	.10134	.0038994	.0015643	.039693	.0017247
%RSD	1.902568	.2153696	1.095929	6.738112	1.016458	.7729780
#1	.0348210	47.13676	.3585726	.0247741	3.949357	.2250061
#2	.0341217	46.94019	.3575041	.0216456	3.872769	.2216245
#3	.0335226	47.08120	.3513481	.0232264	3.892971	.2227264

Elem	Sr4077
Units	ppm
Avg	2.790510
Stddev	.016979
%RSD	.6084642
#1	2.771373
#2	2.803770
#3	2.796387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2198.670	57048.11	7414.552	1666.273	1506.969
Stddev	9.399	61.96	49.974	11.971	2.542
%RSD	.4274950	.1086016	.6739932	.7184426	.1686959
#1	2187.818	57119.59	7365.893	1679.814	1504.106
#2	2204.246	57014.87	7412.021	1657.096	1507.839
#3	2203.946	57009.86	7465.744	1661.910	1508.962

Sample Name: O4561-06 Acquired: 09/29/2023 15:15:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZYM1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014386	.0130286	.4082817	.0319082	.0015774	179.7387
Stddev	.001011	.0005133	.0037462	.0020958	.0079078	.2455
%RSD	7.025372	3.939579	.9175500	6.568102	501.3259	.1366012

#1	-.015009	.0126379	.4116079	.0336588	.0093742	179.9123
#2	-.013220	.0128381	.4090137	.0295859	.0017948	179.8460
#3	-.014929	.0136099	.4042235	.0324797	-.006437	179.4578

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.383013	.0347658	.0143195	F 1498.582	4.385388	.0321114
Stddev	.002347	.0001888	.0000838	13.913	.001933	.0008207
%RSD	.0984736	.5429821	.5848719	.9284355	.0440854	2.555919

#1	2.381455	.0347046	.0142250	1510.443	4.385009	.0312652
#2	2.385712	.0349776	.0143844	1502.036	4.383672	.0329040
#3	2.381871	.0346153	.0143492	1483.267	4.387483	.0321650

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3249247	444.3592	F 81.93480	271.4944	.7743935	-.003817
Stddev	.0022834	1.3994	.16956	.4044	.0024873	.000366
%RSD	.7027310	.3149170	.2069466	.1489645	.3211907	9.592059

#1	.3241149	445.7582	82.08555	271.8842	.7760359	-.003449
#2	.3275026	444.3601	81.96764	271.5223	.7756127	-.003822
#3	.3231567	442.9594	81.75123	271.0768	.7715319	-.004181

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.627818	1.109080	.5371457	7.257915	F 11.04782	.5419190
Stddev	.226435	.009847	.0065898	.036480	.05570	.0059189
%RSD	3.416427	.8878117	1.226818	.5026235	.5042001	1.092214

#1	6.553033	1.118075	.5337533	7.298670	11.05725	.5482402
#2	6.448235	1.110607	.5447406	7.228314	10.98800	.5410092
#3	6.882185	1.098560	.5329433	7.246761	11.09820	.5365077

Sample Name: O4561-06 Acquired: 09/29/2023 15:15:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZYM1D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407550	49.26326	.4128365	.0291452	4.365267	.2289713
Stddev	.0004518	.14553	.0041106	.0049800	.013520	.0001823
%RSD	1.108685	.2954088	.9957003	17.08687	.3097245	.0796356
#1	.0402431	49.29300	.4136284	.0236038	4.358794	.2289485
#2	.0409233	49.10516	.4164936	.0305852	4.380807	.2288015
#3	.0410985	49.39162	.4083876	.0332464	4.356200	.2291640

Elem	Sr4077
Units	ppm
Avg	2.668457
Stddev	.018337
%RSD	.6871799
#1	2.685167
#2	2.671363
#3	2.648840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2182.692	56824.09	7415.851	1654.715	1491.257
Stddev	3.174	136.23	31.076	2.659	1.420
%RSD	.1454197	.2397442	.4190453	.1606643	.0952112
#1	2179.999	56779.29	7394.129	1657.516	1492.031
#2	2181.886	56715.90	7401.978	1654.403	1489.618
#3	2186.192	56977.08	7451.447	1652.226	1492.121

Sample Name: O4561-07 Acquired: 09/29/2023 15:19:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZYM1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0601138	.1171152	.3932726	.1532698	.1380256	213.6417
Stddev	.0084076	.0051769	.0078171	.0054529	.0055439	.6392
%RSD	13.98612	4.420363	1.987699	3.557712	4.016577	.2992005
#1	.0660765	.1169828	.3940433	.1471684	.1400894	213.9416
#2	.0637673	.1223570	.4006758	.1549733	.1422415	214.0759
#3	.0504975	.1120057	.3850987	.1576675	.1317458	212.9077

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.814449	.1061345	.1191703	F 1410.123	1.928519	.9739400
Stddev	.010435	.0007809	.0001735	23.757	.005980	.0009562
%RSD	.2167379	.7358087	.1456149	1.684716	.3101048	.0981841
#1	4.821815	.1068177	.1193701	1409.657	1.927678	.9739480
#2	4.802509	.1063027	.1190834	1434.109	1.923003	.9748921
#3	4.819024	.1052832	.1190573	1386.603	1.934875	.9729797

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4488142	278.9286	F 46.46525	303.6217	1.207304	.0616907
Stddev	.0034522	.8829	.08265	1.1738	.001287	.0008969
%RSD	.7691764	.3165164	.1778845	.3865867	.1066072	1.453906
#1	.4467077	278.9325	46.46762	303.9812	1.207989	.0607017
#2	.4527982	279.8096	46.54669	304.5736	1.208104	.0624515
#3	.4469366	278.0439	46.38143	302.3102	1.205819	.0619190

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.677599	1.009677	1.010213	6.741182	5.327689	1.001827
Stddev	.158884	.002153	.013699	.086203	.027602	.008107
%RSD	2.379360	.2132647	1.356077	1.278748	.5180774	.8092674
#1	6.861059	1.012101	1.008316	6.785243	5.298514	1.009448
#2	6.586845	1.008942	1.024763	6.796450	5.353387	1.002725
#3	6.584892	1.007987	.997562	6.641855	5.331167	.993308

Sample Name: O4561-07 Acquired: 09/29/2023 15:19:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZYM1S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124423	55.83490	2.752462	-.002348	2.004187	.2646968
Stddev	.0005812	.28138	.019803	.002197	.004254	.0010913
%RSD	4.671002	.5039420	.7194538	93.56779	.2122426	.4122912

#1	.0127384	55.87970	2.774975	-.000835	2.002672	.2659569
#2	.0117727	56.09118	2.744674	-.004868	2.008991	.2640624
#3	.0128159	55.53381	2.737738	-.001341	2.000899	.2640710

Elem	Sr4077
Units	ppm
Avg	2.721918
Stddev	.061096
%RSD	2.244581

#1	2.762124
#2	2.752018
#3	2.651613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2520.153	64648.77	8507.695	1895.506	1452.331
Stddev	4.155	315.01	83.565	17.921	1.950
%RSD	.1648776	.4872631	.9822248	.9454535	.1342836

#1	2517.008	64891.40	8467.351	1901.449	1450.407
#2	2524.863	64292.77	8451.957	1875.369	1452.280
#3	2518.588	64762.14	8603.777	1909.701	1454.306

Sample Name: O4561-05LX5 Acquired: 09/29/2023 15:24:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZYM1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001723	.0020980	.0834851	.0216853	-.002899	41.47004	.5692789
Stddev	.003564	.0019322	.0024338	.0081531	.003282	.36189	.0022282
%RSD	206.8529	92.09549	2.915247	37.59745	113.2262	.8726571	.3914035

#1	-.005816	.0043048	.0807698	.0278019	-.004139	41.17964	.5675312
#2	.000693	.0007100	.0854703	.0124291	-.005381	41.35502	.5685175
#3	-.000045	.0012793	.0842151	.0248247	.000823	41.87546	.5717880

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085024	.0016016	375.9925	1.055857	.0032290	.0733168	111.9293
Stddev	.0000787	.0001103	1.4115	.002562	.0007058	.0033987	.5116
%RSD	.9252803	6.885322	.3753945	.2426483	21.85742	4.635640	.4570643

#1	.0085831	.0015767	374.6795	1.058793	.0025744	.0750591	111.4553
#2	.0084983	.0015059	375.8129	1.054072	.0039768	.0754910	111.8611
#3	.0084259	.0017222	377.4852	1.054707	.0031360	.0694002	112.4716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.89552	65.91549	.1359882	.0005885	1.428130	.2639777	.1360624
Stddev	.07431	.16363	.0007886	.0003764	.224119	.0021087	.0091903
%RSD	.3556118	.2482453	.5798818	63.94739	15.69319	.7988073	6.754466

#1	20.83356	65.75159	.1368205	.0001557	1.178517	.2631529	.1461697
#2	20.87510	65.91601	.1352521	.0007714	1.493783	.2624060	.1282081
#3	20.97790	66.07886	.1358921	.0008386	1.612091	.2663740	.1338094

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.605253	1.856997	.1445512	.0084361	8.137034	.0887794	-.001426
Stddev	.050485	.015752	.0001294	.0000802	.004221	.0019748	.001300
%RSD	3.144985	.8482452	.0895358	.9505196	.0518720	2.224416	91.15663

#1	1.559929	1.852720	.1446922	.0084196	8.133698	.0910493	.000074
#2	1.659665	1.843826	.1445235	.0083655	8.135624	.0874565	-.002224
#3	1.596165	1.874446	.1444378	.0085233	8.141779	.0878323	-.002126

Sample Name: O4561-05LX5 Acquired: 09/29/2023 15:24:04 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEZYM1L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.002899	.0530683	.6762208
Stddev	.010180	.0006957	.0060803
%RSD	1.015016	1.310949	.8991533

#1	.994777	.0523192	.6708033
#2	.999600	.0531916	.6750621
#3	1.014318	.0536941	.6827971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1904.065	48318.93	5985.614	1414.132	1775.122
Stddev	5.720	314.28	20.590	6.764	2.506
%RSD	.3003981	.6504354	.3439908	.4783394	.1411493

#1	1901.043	48178.51	5968.630	1416.816	1773.780
#2	1900.490	48678.94	5979.697	1419.143	1773.574
#3	1910.662	48099.33	6008.515	1406.438	1778.013

Sample Name: O4534-01 Acquired: 09/29/2023 15:28:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKW50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014024	-.007826	.1740313	-.027985	.0099554	101.8136	.9819391
Stddev	.008084	.004178	.0036756	.003950	.0015310	.2182	.0021328
%RSD	57.64551	53.38695	2.112039	14.11629	15.37855	.2143267	.2171983

#1	-.014221	-.007897	.1774569	-.029916	.0110897	102.0227	.9797636
#2	-.005843	-.011967	.1701485	-.030598	.0105626	101.5873	.9840264
#3	-.022007	-.003612	.1744887	-.023440	.0082140	101.8309	.9820274

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069331	.0040072	63.52239	.2375908	.1519188	.5019256	320.0426
Stddev	.0001836	.0000562	.11532	.0008987	.0008996	.0060316	1.3090
%RSD	2.648317	1.403055	.1815455	.3782716	.5921877	1.201690	.4090177

#1	.0068971	.0039448	63.59373	.2365546	.1508826	.5000292	321.3401
#2	.0071321	.0040229	63.58411	.2380597	.1523725	.4970701	318.7224
#3	.0067702	.0040539	63.38935	.2381581	.1525012	.5086775	320.0651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.682074	39.66641	.1993255	-.007790	2.877280	.9202381	.5032861
Stddev	.014076	.13023	.0008021	.000451	.130791	.0064546	.0069252
%RSD	.2477340	.3283199	.4024189	5.786605	4.545642	.7014094	1.376000

#1	5.698264	39.79156	.1996169	-.007398	2.745640	.9245698	.5079067
#2	5.672728	39.53163	.1999412	-.008283	2.878995	.9128196	.5066279
#3	5.675230	39.67605	.1984184	-.007690	3.007205	.9233248	.4953237

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.579490	9.640042	-.337276	.0002677	.5515747	5.499696	.0539313
Stddev	.026272	.053368	.003104	.0005077	.0087308	.036728	.0010375
%RSD	.4708653	.5536056	.9201789	189.6287	1.582893	.6678181	1.923676

#1	5.554488	9.585149	-.335117	.0001343	.5418129	5.465900	.0536967
#2	5.606870	9.691741	-.340832	.0008288	.5542746	5.538782	.0530312
#3	5.577112	9.643237	-.335878	-.000160	.5586367	5.494406	.0550660

Sample Name: O4534-01 Acquired: 09/29/2023 15:28:08 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJKW50 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	22.32134	.0400497	-.042745
Stddev	.06539	.0015797	.000714
%RSD	.2929384	3.944456	1.669774

#1	22.38147	.0391434	-.043567
#2	22.25173	.0418738	-.042380
#3	22.33082	.0391319	-.042287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.457	57286.70	6912.335	1704.532	1981.865
Stddev	7.412	62.56	20.150	6.007	3.614
%RSD	.3271815	.1092041	.2915029	.3523864	.1823670

#1	2272.684	57214.46	6914.621	1708.765	1984.915
#2	2265.815	57322.32	6891.139	1697.657	1982.806
#3	2257.872	57323.31	6931.244	1707.173	1977.873

Sample Name: O4534-02 Acquired: 09/29/2023 15:32:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKW51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159123	-.017279	37.57310	-.033538	.0261858	142.9095
Stddev	.0033436	.001920	.05072	.007260	.0018006	.5588
%RSD	21.01287	11.11303	.1349808	21.64676	6.876158	.3910318

#1	.0142917	-.017797	37.61675	-.025922	.0256052	143.5536
#2	.0136879	-.015153	37.51746	-.040380	.0282050	142.5537
#3	.0197574	-.018888	37.58509	-.034312	.0247471	142.6213

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.955716	.0090291	.0271147	274.9673	.2887189	.1671373
Stddev	.017756	.0000962	.0001059	1.1036	.0005951	.0008327
%RSD	.2552729	1.065869	.3905414	.4013515	.2061198	.4981890

#1	6.976149	.0091380	.0270235	276.2373	.2891442	.1679793
#2	6.944031	.0089556	.0270897	274.4229	.2880389	.1671185
#3	6.946969	.0089937	.0272308	274.2416	.2889738	.1663143

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.686957	452.7194	7.464895	51.21612	.1905576	-.008568
Stddev	.009442	2.1036	.024698	.20754	.0008652	.000277
%RSD	.2561032	.4646517	.3308530	.4052156	.4540286	3.228670

#1	3.694452	455.1483	7.492688	51.43914	.1895917	-.008365
#2	3.676352	451.5115	7.456538	51.18053	.1912616	-.008456
#3	3.690068	451.4983	7.445460	51.02868	.1908195	-.008883

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.269467	.9402126	2.612821	9.951486	F 13.96154	-.450120
Stddev	.084240	.0089669	.005797	.071777	.05510	.004218
%RSD	2.576564	.9537113	.2218752	.7212735	.3946643	.9371052

#1	3.363659	.9504433	2.618404	9.975307	13.92756	-.454699
#2	3.201340	.9364776	2.606831	9.870827	13.93194	-.449268
#3	3.243402	.9337169	2.613228	10.00832	14.02511	-.446392

Sample Name: O4534-02 Acquired: 09/29/2023 15:32:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKW51 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050950	6.102978	2.810139	.1006045	20.31461	.0816738
Stddev	.0003310	.011184	.004740	.0025094	.10131	.0016274
%RSD	6.496013	.1832500	.1686704	2.494342	.4987005	1.992560

#1	.0049752	6.105216	2.814454	.0993133	20.43066	.0834718
#2	.0054692	6.090845	2.810899	.0990036	20.26935	.0812481
#3	.0048406	6.112874	2.805066	.1034966	20.24382	.0803016

Elem	Sr4077
Units	ppm
Avg	.1703052
Stddev	.0009046
%RSD	.5311714

#1	.1702055
#2	.1694547
#3	.1712556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2176.633	55345.59	6852.979	1626.709	1860.678
Stddev	4.804	80.84	12.622	5.708	3.192
%RSD	.2206884	.1460561	.1841865	.3508817	.1715734

#1	2171.087	55379.50	6842.713	1625.454	1858.022
#2	2179.493	55403.95	6867.072	1632.940	1864.220
#3	2179.319	55253.32	6849.153	1621.734	1859.793

Sample Name: O4534-03 Acquired: 09/29/2023 15:36:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKW52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013130	-.008902	.3785144	-.008320	.0087789	124.8380
Stddev	.003945	.005362	.0036333	.012568	.0014136	.3010
%RSD	30.04186	60.23077	.9598791	151.0525	16.10252	.2411021

#1	-.009399	-.003740	.3826997	-.008973	.0103995	124.5092
#2	-.017258	-.014444	.3761704	.004562	.0081379	124.9050
#3	-.012733	-.008523	.3766732	-.020549	.0077993	125.0999

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.585365	.0073620	.0050927	46.97575	.1301585	.1527646
Stddev	.002069	.0001051	.0000915	.08308	.0008520	.0002563
%RSD	.1305110	1.427288	1.796671	.1768491	.6546096	.1678035

#1	1.584649	.0074764	.0051687	46.88495	.1303073	.1529432
#2	1.583749	.0073398	.0051183	47.04796	.1292419	.1524709
#3	1.587697	.0072698	.0049911	46.99433	.1309263	.1528797

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1544990	307.3757	8.248838	35.68046	.1683039	-.005901
Stddev	.0015600	.4213	.011475	.09404	.0010132	.000102
%RSD	1.009747	.1370771	.1391087	.2635688	.6019761	1.728548

#1	.1528944	306.9417	8.236382	35.73906	.1694145	-.005929
#2	.1560104	307.7832	8.258978	35.57199	.1680670	-.005788
#3	.1545922	307.4022	8.251155	35.73034	.1674302	-.005986

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.734351	.9051630	.8305673	9.608945	F 14.33046	-.323075
Stddev	.112863	.0048618	.0121949	.059627	.03176	.002461
%RSD	4.127583	.5371182	1.468257	.6205325	.2216018	.7617423

#1	2.630437	.8995634	.8170801	9.549273	14.34435	-.320537
#2	2.854421	.9083105	.8408161	9.609034	14.35291	-.323236
#3	2.718193	.9076150	.8338057	9.668527	14.29413	-.325452

Sample Name: O4534-03 Acquired: 09/29/2023 15:36:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKW52 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002838	2.538480	3.029499	.0646721	23.65350	.0406141
Stddev	.0005471	.003240	.006308	.0019813	.06178	.0005711
%RSD	192.7677	.1276446	.2082197	3.063571	.2612038	1.406299

#1	-.000082	2.537916	3.030288	.0662804	23.58368	.0401824
#2	.000913	2.541966	3.022833	.0652771	23.67572	.0403981
#3	.000021	2.535560	3.035375	.0624589	23.70110	.0412617

Elem	Sr4077
Units	ppm
Avg	.0422436
Stddev	.0007663
%RSD	1.814108

#1	.0413951
#2	.0428854
#3	.0424503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2317.510	57960.73	7077.508	1734.493	1989.804
Stddev	1.244	133.95	9.049	7.969	4.438
%RSD	.0536646	.2311017	.1278555	.4594517	.2230574

#1	2318.374	57920.95	7067.349	1737.492	1988.675
#2	2316.084	58110.06	7080.471	1725.460	1986.038
#3	2318.071	57851.18	7084.704	1740.528	1994.697

Sample Name: O4534-04 Acquired: 09/29/2023 15:40:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKW53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011562	-.007586	.3169888	-.006109	.0080854	158.0624	1.250218
Stddev	.004282	.004860	.0042866	.003499	.0016206	.2503	.002173
%RSD	37.03794	64.06836	1.352276	57.28150	20.04319	.1583338	.1738171

#1	-.006671	-.002286	.3122781	-.008841	.0095587	158.1418	1.251116
#2	-.013377	-.011834	.3206601	-.007322	.0063496	157.7821	1.247740
#3	-.014637	-.008637	.3180282	-.002165	.0083478	158.2634	1.251798

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074118	.0035518	38.69921	.2497900	.1366304	.2432693	250.8284
Stddev	.0000921	.0001334	.06231	.0006344	.0005883	.0034827	.6353
%RSD	1.242688	3.754941	.1610048	.2539795	.4305457	1.431631	.2532887

#1	.0075118	.0034561	38.76807	.2497765	.1365330	.2458161	250.8448
#2	.0073305	.0037041	38.64672	.2504310	.1360969	.2393006	250.1851
#3	.0073931	.0034952	38.68284	.2491624	.1372612	.2446912	251.4554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.322971	36.84242	.2392567	-.006038	3.491285	.7551017	.5553766
Stddev	.003259	.09528	.0008864	.000103	.062766	.0052164	.0101548
%RSD	.1403070	.2586128	.3704615	1.712866	1.797782	.6908199	1.828455

#1	2.323164	36.85661	.2385462	-.006120	3.438332	.7576215	.5648911
#2	2.319620	36.74085	.2389741	-.006072	3.474907	.7491038	.5446842
#3	2.326130	36.92981	.2402500	-.005922	3.560616	.7585798	.5565544

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.542557	5.321079	-.267008	-.001781	.7086926	9.078804	.0291440
Stddev	.072399	.005072	.000436	.000722	.0135681	.047455	.0011904
%RSD	1.593795	.0953164	.1633600	40.50669	1.914521	.5227065	4.084443

#1	4.611995	5.316918	-.266693	-.001046	.6934152	9.076410	.0305160
#2	4.467522	5.326729	-.267506	-.002488	.7193384	9.127411	.0285299
#3	4.548155	5.319592	-.266826	-.001810	.7133241	9.032591	.0283861

Sample Name: O4534-04 Acquired: 09/29/2023 15:40:08 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJKW53 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.10333	.0533572	.3794845
Stddev	.01568	.0009541	.0011145
%RSD	.1411755	1.788169	.2936806

#1	11.11420	.0540499	.3782000
#2	11.08536	.0537527	.3801942
#3	11.11042	.0522689	.3800594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2330.693	58155.42	7091.170	1744.848	1992.032
Stddev	3.729	171.04	8.214	13.098	2.154
%RSD	.1600107	.2941025	.1158362	.7506750	.1081446

#1	2331.952	58124.31	7089.417	1740.528	1993.831
#2	2333.629	58339.88	7083.975	1759.560	1992.621
#3	2326.497	58002.08	7100.120	1734.456	1989.645

Sample Name: O4534-05 Acquired: 09/29/2023 15:44:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKW54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014780	-.012635	.1055842	-.012888	.0071522	188.5904	1.408229
Stddev	.001512	.001150	.0041791	.009417	.0015585	1.0687	.004464
%RSD	10.22951	9.098869	3.958062	73.06899	21.79029	.5666546	.3170269

#1	-.016522	-.013899	.1086133	-.017219	.0077448	187.5366	1.406438
#2	-.013818	-.012354	.1008165	-.002084	.0053844	189.6733	1.413311
#3	-.013999	-.011652	.1073227	-.019360	.0083276	188.5613	1.404938

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091567	.0049390	42.28726	.2906390	.2027198	.2228926	360.7205
Stddev	.0001505	.0000326	.09772	.0004060	.0004468	.0032257	1.3571
%RSD	1.643427	.6609417	.2310947	.1396851	.2204079	1.447189	.3762128

#1	.0091198	.0049661	42.25155	.2904205	.2023719	.2228444	359.2673
#2	.0090281	.0049028	42.39782	.2911074	.2032237	.2261422	361.9549
#3	.0093222	.0049482	42.21242	.2903891	.2025639	.2196913	360.9393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.550403	44.63409	.3048713	-.008705	4.190933	.9236802	.4113502
Stddev	.009688	.18066	.0002483	.000334	.141771	.0063223	.0051331
%RSD	.2728739	.4047525	.0814607	3.833303	3.382804	.6844693	1.247861

#1	3.550339	44.52962	.3048802	-.008894	4.331087	.9269926	.4082347
#2	3.560124	44.84270	.3046187	-.008900	4.194114	.9276580	.4172748
#3	3.540748	44.52996	.3051151	-.008320	4.047599	.9163899	.4085412

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.219260	7.315396	-.388850	-.002459	.1607536	10.30923	.0299205
Stddev	.087644	.021876	.001709	.000202	.0097742	.02022	.0039684
%RSD	2.077239	.2990385	.4395402	8.201034	6.080265	.1961368	13.26299

#1	4.143034	7.339788	-.389953	-.002550	.1515945	10.28979	.0296235
#2	4.315025	7.308885	-.389716	-.002599	.1596217	10.33015	.0340290
#3	4.199723	7.297515	-.386881	-.002228	.1710444	10.30775	.0261090

Sample Name: O4534-05 Acquired: 09/29/2023 15:44:09 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJKW54 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	12.24156	.0661450	.4457079
Stddev	.07794	.0006120	.0042304
%RSD	.6366590	.9252357	.9491429

#1	12.16640	.0654524	.4410070
#2	12.32201	.0666126	.4492083
#3	12.23626	.0663702	.4469084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.498	58202.42	7120.541	1741.190	1949.994
Stddev	1.681	108.14	10.810	5.757	.718
%RSD	.0722650	.1858074	.1518194	.3306089	.0367955

#1	2327.406	58178.44	7130.904	1737.968	1949.830
#2	2324.240	58320.54	7109.333	1737.767	1950.780
#3	2324.847	58108.28	7121.386	1747.837	1949.373

Sample Name: O4534-06 Acquired: 09/29/2023 15:48:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKW55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010455	-.007074	.0733339	-.011107	.0072535	147.8443	1.062213
Stddev	.007899	.002016	.0013249	.002680	.0020181	1.7918	.007432
%RSD	75.55108	28.49342	1.806602	24.12938	27.82295	1.211957	.6996663

#1	-.019526	-.005157	.0747902	-.009613	.0053621	149.8719	1.070715
#2	-.006741	-.009176	.0730114	-.009507	.0070203	147.1870	1.058971
#3	-.005098	-.006890	.0722000	-.014201	.0093782	146.4739	1.056952

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064079	.0025818	38.17022	.2527363	.1375506	.1776307	240.7696
Stddev	.0001829	.0002414	.27476	.0007088	.0007410	.0072801	1.8754
%RSD	2.854945	9.349478	.7198251	.2804353	.5387090	4.098443	.7789010

#1	.0066183	.0026340	38.47073	.2533536	.1367942	.1856117	242.8280
#2	.0062864	.0023186	38.10809	.2528929	.1375825	.1759265	240.3227
#3	.0063190	.0027928	37.93185	.2519623	.1382752	.1713539	239.1580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.262585	34.21299	.2145030	-.004555	3.633475	.6626489	.3353621
Stddev	.020890	.24435	.0009338	.000320	.253077	.0069117	.0085297
%RSD	.4900729	.7142136	.4353190	7.019235	6.965154	1.043036	2.543439

#1	4.286631	34.44694	.2141925	-.004373	3.714364	.6702171	.3316051
#2	4.252212	34.23260	.2137641	-.004368	3.836219	.6610588	.3451254
#3	4.248911	33.95941	.2155525	-.004924	3.349842	.6566709	.3293558

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.202333	4.757953	-.258058	-.002188	.1421479	6.519396	.0287554
Stddev	.032422	.083991	.002775	.000339	.0057313	.051668	.0036177
%RSD	1.012457	1.765266	1.075490	15.50485	4.031951	.7925313	12.58087

#1	3.168427	4.809812	-.260894	-.002471	.1485044	6.562668	.0257315
#2	3.233034	4.802998	-.257932	-.001812	.1405650	6.462190	.0277714
#3	3.205538	4.661049	-.255347	-.002280	.1373744	6.533331	.0327633

Sample Name: O4534-06 Acquired: 09/29/2023 15:48:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKW55 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.19442	.0537460	.3863963
Stddev	.11577	.0013036	.0062826
%RSD	1.034158	2.425478	1.625941

#1	11.32494	.0552505	.3933864
#2	11.15415	.0529534	.3845818
#3	11.10416	.0530340	.3812207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.923	55285.02	6703.036	1644.724	1993.583
Stddev	1.709	339.55	44.517	16.132	1.063
%RSD	.0768363	.6141776	.6641288	.9808312	.0533363

#1	2225.750	55267.68	6653.997	1643.842	1993.738
#2	2222.364	54954.48	6714.207	1629.051	1994.561
#3	2223.657	55632.91	6740.903	1661.279	1992.451

Sample Name: O4534-07 Acquired: 09/29/2023 15:52:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKW56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017736	-.005498	.0822515	-.009157	.0066455	158.0367	1.154417
Stddev	.003950	.003114	.0019408	.008278	.0017870	.3148	.003481
%RSD	22.27071	56.64302	2.359547	90.40164	26.89014	.1991945	.3015625

#1	-.022174	-.002050	.0807726	-.013563	.0073530	157.6810	1.153455
#2	-.014604	-.006338	.0815328	-.014299	.0046131	158.2794	1.158278
#3	-.016431	-.008106	.0844491	.000392	.0079703	158.1497	1.151518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072174	.0035798	41.17045	.2697111	.1526931	.1803566	284.4387
Stddev	.0001204	.0000608	.07093	.0005881	.0006905	.0018724	.6716
%RSD	1.668162	1.698086	.1722873	.2180366	.4522144	1.038189	.2361248

#1	.0071917	.0035269	41.23536	.2695770	.1519232	.1782830	283.7257
#2	.0071119	.0036462	41.18125	.2692017	.1528987	.1819236	284.5310
#3	.0073485	.0035665	41.09474	.2703547	.1532575	.1808632	285.0594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.329497	37.00855	.2687813	-.006519	4.019280	.7675128	.3599175
Stddev	.003316	.02137	.0007066	.000205	.041284	.0026090	.0101145
%RSD	.0622135	.0577429	.2628737	3.146084	1.027146	.3399228	2.810231

#1	5.326807	36.98392	.2685465	-.006720	3.972891	.7678145	.3483284
#2	5.328483	37.02215	.2695753	-.006310	4.032968	.7699577	.3644577
#3	5.333202	37.01957	.2682220	-.006527	4.051982	.7647661	.3669663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.636958	5.979875	-.304723	-.001680	.1910738	5.372702	.0298111
Stddev	.016551	.024401	.001855	.000304	.0066553	.049330	.0006771
%RSD	.4550773	.4080475	.6087789	18.10904	3.483114	.9181672	2.271465

#1	3.617881	5.995805	-.304134	-.002029	.1987584	5.371123	.0303189
#2	3.645501	5.992037	-.303235	-.001536	.1872937	5.324180	.0300721
#3	3.647491	5.951784	-.306802	-.001474	.1871694	5.422803	.0290423

Sample Name: O4534-07 Acquired: 09/29/2023 15:52:10 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJKW56 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.47280	.0555990	.4168972
Stddev	.01560	.0022093	.0012837
%RSD	.1360132	3.973589	.3079181

#1	11.45663	.0573318	.4155128
#2	11.48777	.0531112	.4171309
#3	11.47399	.0563540	.4180481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2258.256	56345.56	6854.098	1677.653	1996.072
Stddev	3.603	384.02	30.107	9.120	3.497
%RSD	.1595558	.6815480	.4392622	.5436267	.1751742

#1	2261.652	56242.02	6844.127	1679.671	2000.027
#2	2254.476	56023.93	6887.927	1667.692	1993.391
#3	2258.639	56770.74	6830.242	1685.594	1994.797

Sample Name: O4534-08 Acquired: 09/29/2023 15:56:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKW57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013687	-.009950	.0817294	-.004929	.0053144	148.4523	1.109145
Stddev	.009937	.002857	.0022661	.002449	.0029085	.1059	.004013
%RSD	72.60113	28.71115	2.772651	49.68579	54.72812	.0713263	.3617927

#1	-.024550	-.013103	.0826074	-.005614	.0039791	148.4450	1.113403
#2	-.011456	-.009215	.0834252	-.002211	.0086508	148.5616	1.108597
#3	-.005055	-.007533	.0791558	-.006963	.0033134	148.3503	1.105434

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071663	.0035327	48.29962	.2614186	.1627760	.1527317	300.6684
Stddev	.0001269	.0001328	.10112	.0017321	.0008518	.0024324	.2761
%RSD	1.770417	3.758893	.2093662	.6625633	.5233088	1.592600	.0918178

#1	.0073122	.0033827	48.40635	.2597174	.1635130	.1530007	300.9144
#2	.0071047	.0035804	48.28726	.2631799	.1618434	.1550184	300.3698
#3	.0070819	.0036351	48.20524	.2613585	.1629714	.1501760	300.7209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.054896	42.67590	.2749827	-.006811	4.664372	.8841467	.3960199
Stddev	.011947	.07230	.0006052	.000315	.225268	.0030821	.0115830
%RSD	.1973054	.1694253	.2200988	4.618531	4.829550	.3485943	2.924857

#1	6.063338	42.72341	.2756144	-.006456	4.744303	.8868396	.3843464
#2	6.041227	42.71160	.2744079	-.006922	4.838775	.8807852	.3962032
#3	6.060123	42.59269	.2749259	-.007055	4.410037	.8848152	.4075102

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.664283	6.547870	-.325429	-.001164	.0863732	7.029236	.0337189
Stddev	.052193	.030265	.003377	.000493	.0054113	.036314	.0013096
%RSD	1.424373	.4622092	1.037581	42.36963	6.264990	.5166204	3.883896

#1	3.630958	6.532852	-.329297	-.000596	.0909739	7.045854	.0352128
#2	3.724434	6.582707	-.323918	-.001479	.0804113	7.054268	.0331746
#3	3.637458	6.528052	-.323071	-.001418	.0877344	6.987586	.0327692

Sample Name: O4534-08 Acquired: 09/29/2023 15:56:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKW57 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.57547	.0580860	.4876496
Stddev	.00732	.0019885	.0029737
%RSD	.0502155	3.423349	.6098107

#1	14.57946	.0568440	.4842697
#2	14.57994	.0603795	.4898639
#3	14.56703	.0570346	.4888153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2245.217	55780.02	6829.772	1665.568	1973.324
Stddev	4.251	108.74	22.639	5.427	1.788
%RSD	.1893474	.1949477	.3314806	.3258640	.0905836

#1	2241.924	55747.21	6807.820	1671.697	1972.237
#2	2250.017	55901.39	6828.455	1663.639	1975.387
#3	2243.711	55691.46	6853.042	1661.369	1972.347

Sample Name: O4534-09 Acquired: 09/29/2023 16:00:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKW58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000726	-.009551	.0800201	-.008426	.0093198	137.9587	1.037702
Stddev	.001043	.003344	.0016252	.011552	.0021656	.8896	.003901
%RSD	143.6576	35.00804	2.031014	137.1045	23.23596	.6447993	.3759372

#1	-.001664	-.007211	.0801671	.002920	.0094852	138.6271	1.041526
#2	-.000912	-.013381	.0783263	-.020174	.0070763	136.9491	1.033728
#3	.000397	-.008061	.0815668	-.008024	.0113980	138.3001	1.037851

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071811	.0035316	43.27016	.2434829	.1477814	.1503655	294.3785
Stddev	.0001575	.0001485	.10484	.0007998	.0004999	.0031480	1.7565
%RSD	2.192930	4.204564	.2422844	.3284974	.3382559	2.093560	.5966806

#1	.0070018	.0036768	43.38800	.2443859	.1477955	.1537798	296.0796
#2	.0072971	.0033800	43.18723	.2428637	.1482741	.1475781	292.5714
#3	.0072443	.0035380	43.23525	.2431991	.1472746	.1497387	294.4846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.327505	39.05868	.2367881	-.006890	4.077026	.7770403	.3273006
Stddev	.022835	.24546	.0005211	.000476	.221935	.0064153	.0081063
%RSD	.3608876	.6284457	.2200700	6.907450	5.443556	.8256092	2.476699

#1	6.350641	39.31552	.2364440	-.006951	4.228321	.7831593	.3362934
#2	6.304983	38.82644	.2373877	-.006387	3.822249	.7703649	.3205551
#3	6.326892	39.03409	.2365327	-.007333	4.180510	.7775965	.3250533

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.421848	6.117458	-.319118	-.002207	.1620847	6.975561	.0237368
Stddev	.020276	.043229	.001659	.000598	.0118283	.031502	.0012393
%RSD	.5925537	.7066489	.5200011	27.08625	7.297609	.4516106	5.221101

#1	3.398736	6.155278	-.317218	-.002594	.1680584	6.959777	.0243699
#2	3.436643	6.126761	-.319847	-.002508	.1697348	6.955070	.0223088
#3	3.430166	6.070335	-.320287	-.001518	.1484609	7.011835	.0245318

Sample Name: O4534-09 Acquired: 09/29/2023 16:00:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKW58 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.57319	.0515965	.3921517
Stddev	.07121	.0016333	.0042619
%RSD	.6734538	3.165496	1.086810

#1	10.63914	.0523689	.3950887
#2	10.49769	.0527003	.3872635
#3	10.58272	.0497203	.3941030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.471	56265.03	6812.300	1677.900	1992.493
Stddev	4.142	90.97	40.943	4.434	2.981
%RSD	.1839504	.1616810	.6010131	.2642604	.1495910

#1	2252.380	56220.11	6855.420	1676.936	1993.648
#2	2246.950	56205.25	6807.525	1674.028	1989.108
#3	2255.083	56369.72	6773.953	1682.737	1994.724

Sample Name: O4534-10 Acquired: 09/29/2023 16:04:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKW59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003247	-.004212	.0635041	-.006515	.0078075	126.9510	.9722148
Stddev	.008898	.005578	.0004660	.006767	.0044538	.7028	.0019518
%RSD	274.0644	132.4136	.7337799	103.8579	57.04453	.5536008	.2007616

#1	-.013319	-.003650	.0630372	-.000118	.0027982	127.4848	.9721742
#2	.003549	.001063	.0635058	-.005828	.0093041	126.1548	.9702836
#3	.000029	-.010050	.0639692	-.013599	.0113203	127.2135	.9741866

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059239	.0019284	40.46295	.2508380	.1131825	.1444996	223.4682
Stddev	.0000666	.0001763	.02723	.0019309	.0053125	.0028649	1.3264
%RSD	1.124710	9.144297	.0672951	.7697764	4.693781	1.982651	.5935423

#1	.0059534	.0017744	40.49420	.2491445	.1102674	.1476876	224.6771
#2	.0058476	.0018900	40.44431	.2529407	.1099657	.1436704	222.0494
#3	.0059706	.0021207	40.45033	.2504287	.1193145	.1421406	223.6780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.626262	34.49242	.1978153	-.005263	3.816328	.6301839	.3361585
Stddev	.011586	.08695	.0091536	.000516	.308356	.0010751	.0048278
%RSD	.3195023	.2520863	4.627369	9.807443	8.079921	.1705942	1.436177

#1	3.633139	34.58201	.1922405	-.004863	3.604403	.6299496	.3372935
#2	3.612886	34.40837	.1928257	-.005079	3.674502	.6292454	.3308643
#3	3.632762	34.48689	.2083796	-.005845	4.170080	.6313568	.3403177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.218515	4.319832	-.241634	-.001862	.1089567	5.449878	.0239773
Stddev	.022273	.190464	.001113	.000445	.0022833	.015199	.0001990
%RSD	.6920404	4.409050	.4607967	23.88230	2.095605	.2788832	.8299411

#1	3.199191	4.230343	-.240365	-.001354	.1115660	5.455215	.0238707
#2	3.213478	4.190592	-.242088	-.002183	.1079791	5.461688	.0242068
#3	3.242875	4.538559	-.242448	-.002050	.1073250	5.432730	.0238542

Sample Name: O4534-10 Acquired: 09/29/2023 16:04:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKW59 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.01747	.0465160	.4361735
Stddev	.06382	.0020975	.0034133
%RSD	.6370753	4.509170	.7825454

#1	10.06246	.0462441	.4394204
#2	9.94443	.0445678	.4326152
#3	10.04551	.0487362	.4364847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2270.088	54451.35	6610.974	1622.508	2096.565
Stddev	83.171	129.25	31.806	4.649	82.917
%RSD	3.663781	.2373588	.4811046	.2865246	3.954879

#1	2315.071	54524.62	6574.436	1617.510	2140.961
#2	2321.081	54302.12	6632.451	1626.703	2147.830
#3	2174.113	54527.31	6626.037	1623.310	2000.903

Sample Name: O4534-11 Acquired: 09/29/2023 16:08:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005924	-.011327	.8566441	-.013694	.0286747	123.5144
Stddev	.0054647	.004938	.0117369	.013218	.0029881	18.2882
%RSD	922.4063	43.59313	1.370102	96.52187	10.42057	14.80655

#1	-.005671	-.016767	.8577769	-.028645	.0291322	103.0508
#2	.003063	-.007129	.8677736	-.008875	.0254842	138.2617
#3	.004385	-.010084	.8443819	-.003562	.0314076	129.2308

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.151300	.0063344	.0048362	72.71038	.2045791	.1030796
Stddev	.310620	.0008051	.0009081	10.44625	.0005755	.0028797
%RSD	14.43870	12.71014	18.77775	14.36693	.2813015	2.793679

#1	1.804765	.0054404	.0058489	61.04443	.2049789	.1062590
#2	2.404692	.0070023	.0040942	81.19915	.2048389	.1023333
#3	2.244442	.0065605	.0045656	75.88756	.2039196	.1006466

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6324055	277.8273	4.682435	27.68812	.2000484	-.006987
Stddev	.0892932	40.6867	.678325	4.00622	.0048827	.003930
%RSD	14.11961	14.64460	14.48659	14.46910	2.440781	56.25101

#1	.5323615	232.3269	3.924450	23.19942	.2025413	-.011413
#2	.7040302	310.7113	5.232361	30.90124	.2031814	-.003904
#3	.6608248	290.4437	4.890495	28.96369	.1944224	-.005645

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.568316	.6188073	.9748542	8.019409	F 10.94616	-.281481
Stddev	.283469	.0885455	.0270333	1.094269	.11753	.030092
%RSD	6.205099	14.30906	2.773061	13.64526	1.073671	10.69046

#1	4.241913	.5202054	.9491214	6.812413	11.01246	-.248575
#2	4.752731	.6915295	.9724181	8.946627	11.01555	-.307599
#3	4.710305	.6446870	1.003023	8.299189	10.81046	-.288269

Sample Name: O4534-11 Acquired: 09/29/2023 16:08:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWA7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001294	1.877548	6.185154	.1166025	9.390546	.0510749
Stddev	.000154	.020242	.738122	.0043618	1.379767	.0084605
%RSD	11.88493	1.078091	11.93376	3.740768	14.69315	16.56489
#1	-.001274	1.879344	5.372643	.1139111	7.848491	.0419672
#2	-.001456	1.896831	6.814329	.1216350	10.50843	.0586894
#3	-.001151	1.856467	6.368490	.1142613	9.81472	.0525682

Elem	Sr4077
Units	ppm
Avg	.4024856
Stddev	.0528361
%RSD	13.12745
#1	.3434697
#2	.4453912
#3	.4185959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2192.740	54626.44	7017.143	1620.268	2014.095
Stddev	33.458	139.57	870.942	10.353	31.763
%RSD	1.525838	.2555005	12.41163	.6389568	1.577051
#1	2170.671	54561.12	7995.945	1612.140	1991.988
#2	2176.313	54786.69	6327.742	1631.924	1999.803
#3	2231.236	54531.51	6727.742	1616.740	2050.493

Sample Name: O4534-12 Acquired: 09/29/2023 16:12:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083400	-.007266	1.544126	-.015912	.0428076	154.0876	2.299216
Stddev	.0072270	.003327	.007039	.004961	.0024357	1.1816	.011203
%RSD	86.65417	45.78733	.4558674	31.17408	5.689836	.7668484	.4872363

#1	.0166035	-.007856	1.537369	-.010983	.0399961	154.9063	2.310397
#2	.0032005	-.003683	1.551417	-.015851	.0441508	154.6236	2.299260
#3	.0052162	-.010258	1.543592	-.020903	.0442760	152.7330	2.287992

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069489	.0031098	58.21873	.2088116	.1137785	.6859414	246.2120
Stddev	.0002831	.0000397	.28400	.0008846	.0001930	.0081419	.9810
%RSD	4.073333	1.277301	.4878109	.4236119	.1696349	1.186965	.3984372

#1	.0069329	.0030767	58.40068	.2098324	.1136797	.6940185	246.8081
#2	.0072397	.0031539	58.36402	.2082692	.1140008	.6860694	246.7480
#3	.0066742	.0030989	57.89148	.2083334	.1136548	.6777362	245.0797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.762195	30.00247	.1821696	-.004165	4.748380	.6086650	.8599822
Stddev	.009322	.16067	.0006012	.000085	.205413	.0049464	.0050317
%RSD	.3374874	.5355191	.3300146	2.029837	4.325957	.8126622	.5850997

#1	2.768415	30.06912	.1815315	-.004072	4.985387	.6139323	.8567264
#2	2.766693	30.11909	.1827255	-.004238	4.621811	.6079439	.8574425
#3	2.751477	29.81920	.1822517	-.004185	4.637942	.6041187	.8657776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.78386	8.410408	-.241423	.0003374	12.41059	1.257337	.1715795
Stddev	.09227	.037465	.001232	.0005941	.04009	.012341	.0020258
%RSD	.5188447	.4454646	.5104295	176.0562	.3230059	.9814826	1.180679

#1	17.85100	8.416232	-.240232	.0007375	12.41499	1.262196	.1736584
#2	17.82193	8.444620	-.242693	-.000345	12.44829	1.266507	.1714688
#3	17.67864	8.370372	-.241344	.000620	12.36848	1.243306	.1696113

Sample Name: O4534-12 Acquired: 09/29/2023 16:12:13 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJKWA8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.912230	.0637170	.3356817
Stddev	.078141	.0010998	.0043560
%RSD	.7883284	1.726090	1.297654

#1	9.968959	.0627329	.3381609
#2	9.944629	.0635140	.3382322
#3	9.823100	.0649042	.3306520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.303	54608.44	6688.236	1621.862	1981.455
Stddev	2.079	24.44	80.324	7.146	4.852
%RSD	.0954653	.0447519	1.200977	.4405744	.2448934

#1	2179.703	54581.15	6643.730	1630.008	1985.139
#2	2176.143	54615.85	6640.016	1618.924	1975.957
#3	2176.063	54628.32	6780.961	1616.653	1983.269

Sample Name: O4534-13 Acquired: 09/29/2023 16:16:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004803	-.010198	.0775650	-.012789	.0082213	136.6409	1.027926
Stddev	.003013	.004641	.0026577	.006103	.0022628	1.3016	.005848
%RSD	62.73466	45.51037	3.426447	47.72158	27.52431	.9525790	.5689175

#1	-.001426	-.014385	.0746257	-.014623	.0104678	136.3883	1.026941
#2	-.007218	-.005207	.0782708	-.005980	.0059424	138.0503	1.034204
#3	-.005764	-.011003	.0797987	-.017766	.0082537	135.4841	1.022633

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070157	.0030314	45.22270	.2391836	.1476681	.1601555	272.2069
Stddev	.0001452	.0002493	.18839	.0003458	.0024338	.0024606	.7602
%RSD	2.070232	8.224783	.4165836	.1445935	1.648148	1.536369	.2792699

#1	.0071822	.0029447	45.11530	.2392018	.1449799	.1599284	272.1815
#2	.0069154	.0028370	45.44023	.2388290	.1483028	.1627218	272.9795
#3	.0069494	.0033125	45.11258	.2395200	.1497217	.1578163	271.4598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.086458	34.14508	.2410183	-.007360	3.943142	.8782272	.3846174
Stddev	.011167	.05899	.0027009	.000809	.030946	.0122495	.0056518
%RSD	.5352117	.1727541	1.120608	10.99829	.7848112	1.394798	1.469454

#1	2.078891	34.11016	.2381455	-.007637	3.958023	.8704517	.3871164
#2	2.099283	34.21319	.2414036	-.006448	3.963837	.8923475	.3781469
#3	2.081200	34.11190	.2435059	-.007994	3.907566	.8718823	.3885888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.383154	6.535710	-.288245	-.001922	2.240359	7.444020	.0296427
Stddev	.074111	.066961	.002408	.000512	.013611	.018638	.0020201
%RSD	1.003779	1.024534	.8353377	26.63678	.6075307	.2503727	6.814823

#1	7.391676	6.458914	-.289300	-.001423	2.228003	7.433735	.0319663
#2	7.452635	6.566329	-.285490	-.001898	2.238126	7.465534	.0286576
#3	7.305151	6.581888	-.289945	-.002446	2.254948	7.432791	.0283041

Sample Name: O4534-13 Acquired: 09/29/2023 16:16:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWA9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	13.47474	.0519869	.3229772
Stddev	.12342	.0013116	.0057663
%RSD	.9159036	2.522890	1.785373

#1	13.44367	.0512527	.3231983
#2	13.61073	.0535012	.3286299
#3	13.36984	.0512069	.3171035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2272.908	56151.21	6831.028	1670.763	2008.953
Stddev	27.455	185.00	19.348	8.062	23.588
%RSD	1.207945	.3294680	.2832405	.4825552	1.174158

#1	2303.703	56305.02	6849.491	1679.272	2036.162
#2	2250.987	56202.69	6810.902	1669.781	1994.264
#3	2264.035	55945.92	6832.690	1663.237	1996.434

Sample Name: O4534-14 Acquired: 09/29/2023 16:20:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004651	-.004164	.0626021	-.015335	.0043555	118.8247	.8966070
Stddev	.008350	.001609	.0016420	.004985	.0020106	.3616	.0018757
%RSD	179.5282	38.64835	2.622970	32.50622	46.16197	.3043115	.2091954

#1	-.009164	-.002373	.0609190	-.017848	.0060386	118.5699	.8956617
#2	-.009773	-.004631	.0641997	-.018563	.0048987	118.6655	.8953922
#3	.004984	-.005488	.0626877	-.009594	.0021291	119.2386	.8987673

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056846	.0021609	35.79076	.2162705	.1187597	.1363797	209.0415
Stddev	.0000594	.0000672	.08452	.0002985	.0002661	.0027673	.6163
%RSD	1.045581	3.109873	.2361606	.1379985	.2240660	2.029114	.2948003

#1	.0057244	.0022251	35.75102	.2162834	.1190523	.1350346	208.6981
#2	.0057132	.0021667	35.73343	.2165623	.1186948	.1345422	208.6735
#3	.0056163	.0020910	35.88783	.2159658	.1185321	.1395625	209.7530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.206549	26.47357	.1962380	-.004772	3.123485	.7265775	.3317284
Stddev	.002447	.09167	.0008087	.000153	.302981	.0030760	.0085357
%RSD	.1109060	.3462744	.4121232	3.202045	9.700107	.4233622	2.573089

#1	2.207988	26.42128	.1970872	-.004659	3.104672	.7252682	.3236451
#2	2.203723	26.42001	.1961499	-.004946	2.830349	.7300916	.3308860
#3	2.207935	26.57942	.1954769	-.004711	3.435435	.7243727	.3406540

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.530753	4.308879	-.223887	-.001423	.9155702	6.171676	.0268825
Stddev	.077160	.017221	.002433	.000090	.0041012	.037737	.0007186
%RSD	1.703028	.3996737	1.086736	6.330679	.4479423	.6114560	2.673219

#1	4.596382	4.324476	-.222303	-.001374	.9115759	6.156722	.0275776
#2	4.445754	4.290398	-.222670	-.001367	.9153641	6.143707	.0261425
#3	4.550124	4.311763	-.226689	-.001526	.9197706	6.214598	.0269274

Sample Name: O4534-14 Acquired: 09/29/2023 16:20:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWB0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	12.06855	.0437696	.3515301
Stddev	.03426	.0012275	.0021714
%RSD	.2838976	2.804464	.6176940

#1	12.05907	.0424791	.3509519
#2	12.04003	.0439073	.3497063
#3	12.10656	.0449225	.3539320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2187.668	54576.99	6619.116	1634.733	2025.276
Stddev	6.721	126.79	40.640	11.374	5.031
%RSD	.3072194	.2323173	.6139765	.6957926	.2484062

#1	2180.779	54433.64	6627.149	1640.737	2021.314
#2	2194.207	54674.46	6655.140	1641.848	2030.936
#3	2188.018	54622.87	6575.060	1621.615	2023.577

Sample Name: CCV003 Acquired: 09/29/2023 16:24:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.983700	4.997729	24.54391	4.972240	4.999633	427.4217	10.60981
Stddev	.010039	.022693	.07925	.032651	.003355	14.5618	.37515
%RSD	.2014393	.4540753	.3228793	.6566724	.0671112	3.406892	3.535885

#1	4.972941	4.998661	24.49089	4.976679	5.003351	444.0714	11.03815
#2	4.985343	4.974583	24.50583	5.002444	4.998718	421.1304	10.45164
#3	4.992816	5.019942	24.63501	4.937596	4.996830	417.0632	10.33965

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5018227	2.471288	419.2537	15.41034	2.504177	15.85258	419.2342
Stddev	.0139770	.006226	14.4036	.01708	.008727	.53263	15.0421
%RSD	2.785252	.2519480	3.435529	.1108331	.3485172	3.359896	3.587999

#1	.5170995	2.465165	435.6548	15.42600	2.499295	16.46562	436.4672
#2	.4986921	2.471086	413.4442	15.39212	2.498982	15.58878	412.4974
#3	.4896764	2.477613	408.6621	15.41288	2.514253	15.50333	408.7380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.07390	411.5430	2.499515	1.275985	420.2066	2.554674	15.26335
Stddev	.52263	14.8699	.008083	.003854	12.8039	.078444	.16807
%RSD	3.467131	3.613217	.3233838	.3020500	3.047054	3.070626	1.101104

#1	15.66874	428.6368	2.496043	1.279629	434.8556	2.644539	15.31109
#2	14.86464	404.3984	2.493749	1.276376	414.6127	2.519579	15.07658
#3	14.68833	401.5937	2.508755	1.271951	411.1514	2.499905	15.40238

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.1311	5.390810	4.663407	4.799904	5.244013	4.906356	4.973587
Stddev	4.6694	.012633	.136774	.014865	.050842	.143653	.013501
%RSD	2.952883	.2343380	2.932926	.3096933	.9695279	2.927905	.2714500

#1	163.4162	5.384665	4.808151	4.805083	5.209250	5.063650	4.967148
#2	156.4133	5.382426	4.645755	4.783143	5.220423	4.873316	4.964512
#3	154.5640	5.405340	4.536316	4.811488	5.302364	4.782100	4.989102

Sample Name: CCV003 Acquired: 09/29/2023 16:24:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.172636	5.222998	4.970748
Stddev	.180376	.178162	.171804
%RSD	3.487114	3.411110	3.456299

#1	5.379651	5.423988	5.144142
#2	5.088977	5.160503	4.967521
#3	5.049280	5.084503	4.800580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.702	41559.59	5342.696	1181.696	1503.543
Stddev	4.332	52.01	140.445	5.174	4.455
%RSD	.2773635	.1251493	2.628738	.4378584	.2963098

#1	1560.079	41517.02	5190.993	1185.951	1504.774
#2	1566.611	41617.56	5368.902	1183.200	1507.253
#3	1558.417	41544.18	5468.193	1175.936	1498.602

Sample Name: CCB003 Acquired: 09/29/2023 16:28:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) 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	-.001544	.0005209	.0023702	-.001020	-.001147	.0127767	-.000451
Stddev	.007403	.0006897	.0020690	.000914	.004390	.0066598	.000346
%RSD	479.4178	132.4038	87.29203	89.64415	382.7683	52.12457	76.68952

#1	.004045	.0001503	.0040421	-.002037	-.000722	.0170626	-.000214
#2	-.009940	.0013167	.0000563	-.000755	-.005734	.0051042	-.000849
#3	.001263	.0000958	.0030121	-.000267	.003016	.0161632	-.000292

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000576	-.000131	.0092917	.0000959	.0000131	-.002229	.0201920
Stddev	.0000963	.000018	.0184971	.0003209	.0001470	.002504	.0086348
%RSD	167.0916	13.88206	199.0724	334.6021	1118.891	112.3663	42.76352

#1	-.000008	-.000134	-.001231	.0004391	.0000997	.000020	.0180921
#2	.000168	-.000111	.030650	.0000453	-.000157	-.004928	.0128009
#3	.000013	-.000147	-.001544	-.000197	.000096	-.001778	.0296831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000456	-.016138	-.000032	.0006608	-.024752	-.001039	.0035516
Stddev	.000265	.024744	.000101	.0003535	.217917	.000550	.0065477
%RSD	58.08999	153.3223	318.0759	53.50017	880.3936	52.87019	184.3570

#1	-.000657	-.023180	-.000062	.0003558	-.133463	-.001316	.0073607
#2	-.000156	-.036599	.000081	.0005784	.226134	-.001396	.0073031
#3	-.000555	.011363	-.000114	.0010483	-.166928	-.000407	-.004009

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072783	.0006183	.0049481	.0005681	-.000575	-.001143	-.001393
Stddev	.046132	.0022972	.0015408	.0004550	.008911	.001487	.000741
%RSD	63.38273	371.5312	31.13839	80.08147	1549.135	130.1325	53.18772

#1	-.107501	.0030241	.0041342	.0008529	-.002793	.000574	-.000631
#2	-.020436	-.001552	.0067251	.0000434	.009236	-.002045	-.002111
#3	-.090411	.000383	.0039850	.0008080	-.008168	-.001957	-.001438

Sample Name: CCB003 Acquired: 09/29/2023 16:28:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) 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	-.001304	-.000240	.0000410
Stddev	.000543	.000514	.0001332
%RSD	41.68153	214.3968	324.6629

#1	-.000940	-.000823	.0001648
#2	-.001043	-.000041	-.000100
#3	-.001928	.000145	.000058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.313	49196.29	5683.860	1452.342	2190.380
Stddev	5.386	237.31	14.518	7.136	5.526
%RSD	.2748733	.4823769	.2554183	.4913372	.2522632

#1	1965.048	49270.39	5700.320	1458.432	2196.690
#2	1954.363	48930.77	5672.880	1444.490	2186.409
#3	1958.529	49387.71	5678.380	1454.103	2188.042

Sample Name: O4534-15 Acquired: 09/29/2023 16:32:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003785	-.007499	.0654585	-.002495	.0049335	129.7744	1.081474
Stddev	.003697	.001691	.0029022	.003449	.0019160	.7136	.001261
%RSD	97.66156	22.54916	4.433647	138.2303	38.83750	.5499012	.1166111

#1	.000483	-.005663	.0625001	.000414	.0068570	128.9732	1.080346
#2	-.005969	-.007841	.0655743	-.001594	.0049185	130.0080	1.082836
#3	-.005870	-.008993	.0683010	-.006306	.0030250	130.3419	1.081239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060077	.0022291	40.18302	.2235289	.1226576	.1445023	212.6168
Stddev	.0001649	.0000198	.07903	.0008300	.0011250	.0054042	.9153
%RSD	2.745126	.8886108	.1966639	.3713250	.9171780	3.739890	.4304985

#1	.0059250	.0022465	40.13173	.2234185	.1220331	.1491936	211.5759
#2	.0059005	.0022075	40.27402	.2244086	.1239563	.1385930	212.9788
#3	.0061976	.0022332	40.14330	.2227596	.1219834	.1457204	213.2958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.061094	28.87400	.2110025	-.005027	3.176591	.7457724	.3727461
Stddev	.009212	.13630	.0007254	.000377	.035504	.0035049	.0017689
%RSD	.4469651	.4720372	.3437843	7.490424	1.117677	.4699674	.4745531

#1	2.050690	28.73954	.2106254	-.005348	3.140923	.7417368	.3722914
#2	2.068217	28.87040	.2105433	-.005119	3.211929	.7480535	.3746979
#3	2.064374	29.01206	.2118387	-.004612	3.176922	.7475270	.3712489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.126702	4.906316	-.226559	-.001882	.5105667	7.997401	.0250725
Stddev	.020280	.021105	.002347	.000404	.0069605	.037084	.0013469
%RSD	.3955722	.4301668	1.035829	21.46297	1.363286	.4636950	5.371858

#1	5.149372	4.894799	-.226764	-.002124	.5184273	7.977468	.0265624
#2	5.120451	4.893474	-.224117	-.001415	.5080880	7.974547	.0247139
#3	5.110284	4.930675	-.228797	-.002106	.5051849	8.040188	.0239413

Sample Name: O4534-15 Acquired: 09/29/2023 16:32:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWB1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.22978	.0479878	.4898807
Stddev	.06736	.0019911	.0039310
%RSD	.5997949	4.149153	.8024351

#1	11.15204	.0471663	.4864118
#2	11.26654	.0502582	.4890799
#3	11.27075	.0465389	.4941505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.445	55225.25	6684.164	1647.536	2022.447
Stddev	8.435	133.04	14.863	2.811	5.716
%RSD	.3793540	.2409120	.2223568	.1706336	.2826192

#1	2232.906	55190.55	6684.806	1647.206	2028.616
#2	2216.711	55372.20	6698.695	1650.498	2017.331
#3	2220.717	55112.99	6668.991	1644.905	2021.394

Sample Name: O4534-16 Acquired: 09/29/2023 16:36:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016469	-.003886	.0654467	-.007399	.0044014	110.1158	.8425624
Stddev	.002880	.003555	.0042816	.005216	.0010217	.1624	.0008954
%RSD	17.48505	91.47610	6.542174	70.49444	23.21351	.1475230	.1062690

#1	-.013230	-.006520	.0636334	-.001649	.0050688	109.9781	.8432791
#2	-.017438	-.005296	.0623700	-.011826	.0049102	110.0744	.8415587
#3	-.018739	.000157	.0703366	-.008720	.0032251	110.2950	.8428495

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058722	.0022499	35.49874	.2110706	.1071987	.1196514	232.7333
Stddev	.0001930	.0000357	.02517	.0010352	.0007281	.0030739	.7376
%RSD	3.286832	1.587999	.0708975	.4904700	.6791940	2.569075	.3169362

#1	.0060481	.0022379	35.47848	.2121866	.1065333	.1224554	231.8964
#2	.0056657	.0022217	35.52691	.2108835	.1070865	.1201340	233.0147
#3	.0059028	.0022901	35.49082	.2101417	.1079764	.1163647	233.2888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.111371	27.76502	.1815609	-.005912	2.787032	.7007902	.3307062
Stddev	.005005	.20369	.0004354	.000218	.048988	.0097557	.0101752
%RSD	.2370451	.7336107	.2398247	3.693394	1.757705	1.392097	3.076800

#1	2.105622	27.52989	.1819765	-.005665	2.796288	.6965873	.3219239
#2	2.113731	27.87787	.1815979	-.005990	2.734076	.6938404	.3283380
#3	2.114759	27.88730	.1811081	-.006080	2.830731	.7119429	.3418566

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.195929	4.750754	-.248532	-.001829	.0953241	4.409451	.0243116
Stddev	.007095	.055842	.002910	.000192	.0032372	.029755	.0025515
%RSD	.1365459	1.175429	1.170803	10.49840	3.395977	.6747985	10.49493

#1	5.187746	4.814981	-.245236	-.001610	.0951281	4.421692	.0229657
#2	5.199675	4.713700	-.250743	-.001969	.0921893	4.375528	.0272543
#3	5.200365	4.723579	-.249617	-.001907	.0986548	4.431132	.0227150

Sample Name: O4534-16 Acquired: 09/29/2023 16:36:25 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJKWB2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.22025	.0429207	.3222145
Stddev	.02322	.0007565	.0025431
%RSD	.2069395	1.762466	.7892537

#1	11.20090	.0437670	.3197417
#2	11.21384	.0426849	.3220792
#3	11.24599	.0423102	.3248225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.591	55232.54	6682.654	1643.711	2043.792
Stddev	6.024	285.05	30.407	11.954	6.095
%RSD	.2720256	.5160987	.4550110	.7272544	.2982358

#1	2219.321	55556.32	6709.455	1657.510	2050.297
#2	2216.644	55121.94	6688.897	1636.524	2042.868
#3	2207.809	55019.35	6649.610	1637.099	2038.212

Sample Name: O4617-01 Acquired: 09/29/2023 16:40:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043243	.0030830	.0195797	.0022542	-.002144	3.580188	.0311658
Stddev	.0046691	.0010698	.0042677	.0072540	.001146	.021338	.0001567
%RSD	107.9733	34.69980	21.79673	321.7931	53.47852	.5960092	.5026680

#1	.0076095	.0035567	.0230502	.0001962	-.001934	3.568545	.0310866
#2	.0063839	.0018581	.0148145	.0103149	-.001117	3.567204	.0310645
#3	-.001020	.0038341	.0208743	-.003748	-.003381	3.604815	.0313462

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003578	.0000295	1.675918	.0060748	.0044871	.0077714	10.15910
Stddev	.0000223	.0000483	.026950	.0000246	.0001197	.0013508	.17377
%RSD	6.222811	163.8335	1.608058	.4042551	2.668387	17.38162	1.710446

#1	.0003815	-.000001	1.671931	.0060661	.0045192	.0092496	10.01277
#2	.0003544	.000004	1.651183	.0061025	.0043546	.0074633	10.11338
#3	.0003373	.000085	1.704639	.0060558	.0045875	.0066012	10.35116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1555928	1.265924	.0065445	.0002169	.1443178	.0202203	.0290308
Stddev	.0016389	.013734	.0003324	.0003885	.0481453	.0043947	.0010094
%RSD	1.053340	1.084911	5.078466	179.0984	33.36060	21.73425	3.477137

#1	.1550941	1.254050	.0068322	.0000808	.0888264	.0161407	.0281150
#2	.1542612	1.280965	.0066208	-.000085	.1749778	.0248737	.0301131
#3	.1574231	1.262758	.0061807	.000655	.1691492	.0196464	.0288643

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.257585	.1086524	-.016331	-.000655	.0076471	.3641779	-.002864
Stddev	.088204	.0054601	.000495	.000073	.0075867	.0057337	.000065
%RSD	34.24272	5.025241	3.029145	11.10564	99.20929	1.574413	2.258879

#1	-.351234	.1075165	-.016537	-.000622	-.000200	.3671715	-.002935
#2	-.176087	.1038497	-.016689	-.000606	.014943	.3677951	-.002846
#3	-.245433	.1145911	-.015766	-.000739	.008199	.3575670	-.002810

Sample Name: O4617-01 Acquired: 09/29/2023 16:40:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWD9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4705001	-.001395	.0064321
Stddev	.0041789	.000409	.0001638
%RSD	.8881899	29.35181	2.546773

#1	.4661306	-.001081	.0064848
#2	.4709115	-.001245	.0065631
#3	.4744581	-.001858	.0062485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.759	51959.92	6048.017	1556.749	2400.193
Stddev	93.720	230.44	18.576	5.280	106.202
%RSD	4.388156	.4434945	.3071405	.3391751	4.424740

#1	2092.588	52215.33	6065.250	1562.767	2352.753
#2	2243.284	51767.60	6028.340	1554.584	2521.847
#3	2071.404	51896.83	6050.460	1552.895	2325.980

Sample Name: O4617-02 Acquired: 09/29/2023 16:44:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014288	-.007615	.4161010	-.011525	.0072625	75.46086	.7038966
Stddev	.004762	.002764	.0191994	.010649	.0022780	.64066	.0018639
%RSD	33.32666	36.29971	4.614117	92.39404	31.36641	.8489980	.2647982

#1	-.016498	-.004469	.4071114	-.011187	.0098682	75.96558	.7049769
#2	-.008822	-.008724	.4030457	-.001050	.0056487	75.67688	.7049685
#3	-.017542	-.009653	.4381460	-.022339	.0062704	74.74011	.7017444

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055748	.0031404	33.80589	.1290136	.1225771	.1098028	234.2020
Stddev	.0001073	.0006421	.11452	.0007201	.0071387	.0011015	1.4171
%RSD	1.925655	20.44715	.3387585	.5581806	5.823815	1.003153	.6050879

#1	.0056088	.0026684	33.88661	.1288594	.1185847	.1108889	235.7069
#2	.0056610	.0028813	33.85623	.1297983	.1183279	.1098328	234.0061
#3	.0054545	.0038716	33.67482	.1283831	.1308188	.1086866	232.8930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.664941	24.59810	.1576823	-.005115	3.104889	.5506190	.4751059
Stddev	.009687	.10304	.0086158	.000595	.197389	.0037742	.0004687
%RSD	.3634948	.4188822	5.463997	11.63350	6.357368	.6854546	.0986553

#1	2.676056	24.66681	.1524166	-.004575	3.035279	.5547874	.4756163
#2	2.660472	24.64786	.1530052	-.005753	3.327653	.5496359	.4746947
#3	2.658296	24.47962	.1676251	-.005016	2.951737	.5474335	.4750067

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.506002	4.779394	-.262429	-.001734	.0822322	.0840772	.0186851
Stddev	.036097	.296236	.002057	.000349	.0144914	.0093096	.0022789
%RSD	1.029566	6.198200	.7839029	20.12205	17.62259	11.07273	12.19639

#1	3.500370	4.579121	-.263164	-.001776	.0754105	.0865487	.0205397
#2	3.544584	4.639377	-.264018	-.001365	.0724105	.0919017	.0193746
#3	3.473053	5.119685	-.260105	-.002059	.0988756	.0737812	.0161411

Sample Name: O4617-02 Acquired: 09/29/2023 16:44:33 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJKWE1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.652713	.0372027	.1511830
Stddev	.050740	.0007516	.0036047
%RSD	.7626936	2.020339	2.384340

#1	6.695762	.0379371	.1517771
#2	6.665607	.0364350	.1544538
#3	6.596770	.0372360	.1473182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2212.465	56899.36	6777.633	1705.871	2023.699
Stddev	103.839	165.24	54.717	3.281	105.731
%RSD	4.693343	.2904082	.8073205	.1923254	5.224646

#1	2267.001	56992.00	6763.171	1702.084	2085.322
#2	2277.673	56708.59	6731.599	1707.688	2084.162
#3	2092.721	56997.50	6838.128	1707.842	1901.613

Sample Name: O4617-03 Acquired: 09/29/2023 16:48:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006962	-.006098	.0682980	-.005772	.0046000	69.71617	.6667626
Stddev	.0043686	.004124	.0005572	.010970	.0014228	.33463	.0010456
%RSD	627.4601	67.62011	.8158743	190.0544	30.93035	.4799930	.1568115

#1	.0000708	-.001559	.0677992	-.017304	.0052874	70.00051	.6677924
#2	.0053439	-.009613	.0688994	.004534	.0029640	69.34741	.6657020
#3	-.003326	-.007123	.0681954	-.004547	.0055485	69.80059	.6667934

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049922	.0021033	32.39036	.1134671	.1128224	.0841661	208.6854
Stddev	.0001168	.0001068	.14006	.0004678	.0004073	.0038240	.7766
%RSD	2.339259	5.076824	.4324122	.4122678	.3609914	4.543422	.3721443

#1	.0051072	.0020325	32.49639	.1129304	.1132145	.0885462	208.5648
#2	.0048737	.0022261	32.23158	.1137884	.1124015	.0824597	207.9760
#3	.0049956	.0020513	32.44310	.1136824	.1128513	.0814923	209.5152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.303677	22.89677	.1422013	-.004947	3.203475	.3649383	.3050426
Stddev	.007067	.02169	.0006071	.000687	.054251	.0076609	.0087598
%RSD	.3067804	.0947393	.4269221	13.88644	1.693502	2.099237	2.871664

#1	2.300247	22.92180	.1428976	-.004846	3.265203	.3581354	.2999847
#2	2.298980	22.88344	.1419239	-.005678	3.163369	.3634428	.3151575
#3	2.311805	22.88507	.1417825	-.004316	3.181853	.3732367	.2999856

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.560991	5.317947	-.236015	-.001089	.0418663	.0424817	.0153229
Stddev	.022762	.018202	.003193	.000253	.0046115	.0065425	.0018180
%RSD	.6392026	.3422750	1.352959	23.22847	11.01495	15.40074	11.86454

#1	3.541621	5.297221	-.239702	-.001172	.0431887	.0496564	.0162446
#2	3.555291	5.325289	-.234147	-.000805	.0367380	.0409427	.0164955
#3	3.586061	5.331332	-.234195	-.001290	.0456722	.0368458	.0132287

Sample Name: O4617-03 Acquired: 09/29/2023 16:48:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWE2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.841105	.0348145	.1711050
Stddev	.027205	.0010701	.0009660
%RSD	.3976678	3.073714	.5645565

#1	6.836229	.0347704	.1722197
#2	6.816668	.0359060	.1705137
#3	6.870418	.0337671	.1705815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.381	56070.33	6746.859	1679.818	2099.115
Stddev	3.233	207.93	44.261	13.505	1.762
%RSD	.1430716	.3708365	.6560265	.8039310	.0839601

#1	2260.995	56100.46	6696.015	1680.950	2097.797
#2	2261.488	55848.98	6767.779	1665.784	2101.117
#3	2255.659	56261.55	6776.782	1692.722	2098.430

Sample Name: O4617-04 Acquired: 09/29/2023 16:52:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000986	-.008766	.0736199	-.003556	.0051796	80.77953	.7057487
Stddev	.001325	.001209	.0006988	.002390	.0029004	.50256	.0008092
%RSD	134.3774	13.79184	.9492392	67.21370	55.99630	.6221322	.1146537

#1	-.000130	-.007456	.0742069	-.005615	.0019383	81.27523	.7065764
#2	-.002511	-.009839	.0728469	-.004119	.0075303	80.27039	.7049595
#3	-.000316	-.009002	.0738060	-.000935	.0060702	80.79297	.7057103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060669	.0029321	37.10381	.1390890	.1400064	.0992970	253.4844
Stddev	.0000326	.0000893	.06479	.0003966	.0004894	.0006141	.9317
%RSD	.5368812	3.046111	.1746213	.2851442	.3495632	.6184336	.3675542

#1	.0060323	.0029903	37.14733	.1389762	.1405021	.0997946	254.1834
#2	.0060969	.0029767	37.02935	.1387611	.1395235	.0994856	252.4267
#3	.0060714	.0028293	37.13475	.1395299	.1399936	.0986107	253.8431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.640103	26.13176	.1745235	-.005788	3.549076	.5514371	.3492974
Stddev	.005402	.06050	.0005875	.000262	.044704	.0023637	.0012862
%RSD	.2045997	.2315223	.3366519	4.532298	1.259587	.4286473	.3682162

#1	2.635683	26.09578	.1741183	-.005510	3.499953	.5506550	.3480890
#2	2.638501	26.09789	.1742547	-.005824	3.587372	.5495635	.3506493
#3	2.646124	26.20161	.1751973	-.006031	3.559902	.5540927	.3491538

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.983058	6.961244	-.286589	-.001225	.0491778	.0692168	.0232722
Stddev	.078154	.053811	.001438	.000398	.0090258	.0050349	.0022895
%RSD	1.962151	.7730092	.5018914	32.45835	18.35340	7.274082	9.837761

#1	3.996239	6.940225	-.287509	-.001409	.0504071	.0653186	.0255344
#2	3.899152	6.921114	-.284932	-.000769	.0396003	.0674304	.0209565
#3	4.053783	7.022392	-.287327	-.001498	.0575259	.0749013	.0233258

Sample Name: O4617-04 Acquired: 09/29/2023 16:52:39 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJKWE3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.517916	.0433289	.1387352
Stddev	.046533	.0013210	.0034679
%RSD	.4888994	3.048834	2.499665

#1	9.557611	.0431660	.1420430
#2	9.466707	.0447238	.1351267
#3	9.529430	.0420969	.1390360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2316.405	57709.28	6932.207	1727.432	2072.769
Stddev	4.687	204.74	78.571	8.968	1.258
%RSD	.2023452	.3547823	1.133427	.5191476	.0607091

#1	2321.660	57563.80	6977.393	1721.808	2074.103
#2	2314.895	57943.40	6977.747	1737.774	2072.600
#3	2312.658	57620.63	6841.480	1722.714	2071.604

Sample Name: O4617-05 Acquired: 09/29/2023 16:56:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009562	-.014097	.0653906	-.013194	.0089681	81.35531	1.035899
Stddev	.005510	.001857	.0014636	.010914	.0024182	.23793	.001540
%RSD	57.62493	13.17604	2.238168	82.71704	26.96440	.2924625	.1486790

#1	-.004462	-.012170	.0637427	-.003194	.0076032	81.10105	1.034284
#2	-.015407	-.014243	.0665390	-.024835	.0117602	81.39229	1.036060
#3	-.008817	-.015876	.0658900	-.011552	.0075410	81.57259	1.037352

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060265	.0031402	37.95551	.1367014	.1425984	.1021584	264.2971
Stddev	.0001131	.0001528	.08256	.0002175	.0004479	.0023320	.5179
%RSD	1.877427	4.866932	.2175256	.1591183	.3141004	2.282731	.1959635

#1	.0061500	.0033167	37.88094	.1368197	.1427800	.1042869	263.7012
#2	.0059278	.0030496	37.94136	.1368341	.1429270	.1025226	264.5513
#3	.0060018	.0030543	38.04424	.1364504	.1420883	.0996657	264.6389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.619890	27.00749	.1747868	-.007243	3.507655	.6355958	.3637627
Stddev	.004059	.02749	.0013385	.000510	.192539	.0025035	.0095113
%RSD	.1549251	.1017799	.7657884	7.036360	5.489119	.3938841	2.614693

#1	2.622309	27.01735	.1760525	-.007532	3.307506	.6345380	.3529296
#2	2.615204	26.97644	.1733858	-.006655	3.691555	.6384546	.3707436
#3	2.622157	27.02869	.1749221	-.007542	3.523904	.6337948	.3676150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.938508	4.928195	-.290477	-.001584	.0583771	.0508414	.0164894
Stddev	.073620	.011506	.003078	.000174	.0038684	.0016842	.0011923
%RSD	1.869231	.2334644	1.059639	10.97426	6.626496	3.312679	7.230785

#1	3.902977	4.941148	-.293507	-.001783	.0611208	.0523456	.0152169
#2	4.023155	4.924279	-.287353	-.001504	.0600578	.0490218	.0175807
#3	3.889393	4.919159	-.290571	-.001465	.0539527	.0511568	.0166708

Sample Name: O4617-05 Acquired: 09/29/2023 16:56:41 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJKWE4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.225945	.0434563	.1563901
Stddev	.031693	.0011101	.0010607
%RSD	.4386009	2.554522	.6782190

#1	7.191606	.0440314	.1553211
#2	7.232156	.0421766	.1574422
#3	7.254073	.0441608	.1564071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2329.374	58170.62	7005.731	1730.301	2058.837
Stddev	2.435	79.28	23.093	7.192	2.388
%RSD	.1045256	.1362817	.3296284	.4156586	.1159947

#1	2327.443	58177.85	6993.606	1737.019	2059.179
#2	2332.109	58246.04	6991.225	1722.714	2061.035
#3	2328.570	58087.98	7032.361	1731.170	2056.296

Sample Name: O4617-06 Acquired: 09/29/2023 17:00:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008036	-.010449	.0689289	-.011198	.0082367	80.71039	.6679348
Stddev	.003533	.003706	.0016703	.005516	.0019254	.37123	.0013357
%RSD	43.96668	35.46621	2.423282	49.25587	23.37580	.4599566	.1999670

#1	-.005778	-.011945	.0702706	-.016807	.0074866	81.05473	.6694391
#2	-.006222	-.013174	.0694581	-.011009	.0067993	80.75931	.6668882
#3	-.012108	-.006229	.0670581	-.005780	.0104243	80.31712	.6674770

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059035	.0031788	39.26163	.1363486	.1396934	.1125136	273.1500
Stddev	.0001571	.0000662	.14180	.0005175	.0002350	.0015074	.2115
%RSD	2.660796	2.082178	.3611747	.3795679	.1682038	1.339706	.0774177

#1	.0060495	.0031891	39.40012	.1365972	.1399591	.1142496	273.3942
#2	.0059238	.0032393	39.26804	.1366950	.1395129	.1115359	273.0326
#3	.0057373	.0031081	39.11673	.1357537	.1396082	.1117554	273.0234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.828194	27.48268	.1682311	-.006903	3.749708	.6980429	.3691924
Stddev	.003399	.07618	.0004921	.000235	.176086	.0026306	.0076680
%RSD	.1201751	.2771821	.2924967	3.401060	4.695989	.3768524	2.076957

#1	2.825117	27.56118	.1677503	-.006949	3.895753	.6973813	.3778443
#2	2.831842	27.40906	.1682095	-.007111	3.554172	.7009411	.3632368
#3	2.827624	27.47779	.1687337	-.006648	3.799198	.6958063	.3664960

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.910324	4.876444	-.301309	-.000178	.0500076	.1890812	.0211111
Stddev	.124932	.023649	.005282	.000762	.0040154	.0016573	.0015920
%RSD	3.194938	.4849552	1.753001	427.3243	8.029646	.8764734	7.541031

#1	3.977929	4.849183	-.302926	-.000984	.0480335	.1895214	.0207828
#2	3.986886	4.891454	-.305593	.000530	.0546279	.1872482	.0197088
#3	3.766157	4.888694	-.295407	-.000081	.0473613	.1904738	.0228416

Sample Name: O4617-06 Acquired: 09/29/2023 17:00:44 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJKWE5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.754576	.0422995	.1088005
Stddev	.032818	.0002931	.0031400
%RSD	.3748640	.6928842	2.886051

#1	8.791576	.0419626	.1113172
#2	8.743166	.0424958	.1098024
#3	8.728987	.0424400	.1052817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2280.290	56942.96	6854.453	1698.349	2050.352
Stddev	3.743	216.96	48.673	13.497	.924
%RSD	.1641304	.3810171	.7100983	.7947166	.0450496

#1	2279.746	56838.91	6863.709	1698.205	2051.383
#2	2284.275	57192.35	6801.816	1711.917	2050.073
#3	2276.850	56797.61	6897.834	1684.924	2049.600

Sample Name: O4617-07 Acquired: 09/29/2023 17:04:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018470	-.018840	.3422585	-.020616	.0091292	77.10144	1.022486
Stddev	.003608	.002116	.0007781	.009901	.0044705	.37543	.002436
%RSD	19.53347	11.23236	.2273350	48.02434	48.96950	.4869319	.2382331

#1	-.015303	-.019387	.3424202	-.031990	.0140548	77.52654	1.025195
#2	-.022398	-.020629	.3429431	-.015933	.0080044	76.81529	1.021787
#3	-.017709	-.016504	.3414123	-.013926	.0053286	76.96248	1.020477

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068740	.0043556	28.19965	.1027175	.1243081	.2286499	357.7984
Stddev	.0000386	.0001375	.09025	.0004056	.0002168	.0051946	1.1932
%RSD	.5616832	3.155684	.3200460	.3948495	.1744305	2.271857	.3334810

#1	.0068718	.0044957	28.30200	.1024443	.1244179	.2331195	359.1702
#2	.0069137	.0043502	28.16542	.1031835	.1240584	.2229509	357.2239
#3	.0068366	.0042209	28.13151	.1025246	.1244481	.2298794	357.0012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.743766	21.21528	.1973242	-.008145	3.518445	.2199617	.4657792
Stddev	.022065	.12213	.0017042	.000321	.281795	.0018598	.0085773
%RSD	.5893682	.5756855	.8636738	3.943533	8.009074	.8454932	1.841496

#1	3.768946	21.35627	.1963329	-.008189	3.640402	.2187307	.4725843
#2	3.734544	21.14767	.1992921	-.007804	3.196213	.2190534	.4561447
#3	3.727809	21.14190	.1963476	-.008442	3.718720	.2221011	.4686087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.398775	5.147352	-.403712	-.001052	1.500814	.4896132	.0229180
Stddev	.094626	.014635	.004267	.000684	.011257	.0066328	.0022369
%RSD	2.151197	.2843271	1.057023	65.06805	.7500656	1.354699	9.760472

#1	4.503874	5.131710	-.406598	-.000429	1.504891	.4972721	.0205032
#2	4.320345	5.160713	-.405729	-.000942	1.509464	.4857891	.0249194
#3	4.372107	5.149633	-.398810	-.001784	1.488086	.4857784	.0233313

Sample Name: O4617-07 Acquired: 09/29/2023 17:04:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWE6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.031956	.0302210	.0735276
Stddev	.013906	.0005398	.0013512
%RSD	.3448827	1.786168	1.837649

#1	4.047995	.0305582	.0748705
#2	4.023297	.0295984	.0721683
#3	4.024574	.0305064	.0735439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2192.585	54449.74	6539.369	1631.415	2080.910
Stddev	3.110	122.06	31.021	1.681	4.694
%RSD	.1418364	.2241609	.4743778	.1030429	.2255735

#1	2196.121	54532.35	6517.399	1632.015	2086.322
#2	2191.365	54507.32	6574.855	1632.714	2077.940
#3	2190.271	54309.54	6525.853	1629.516	2078.470

Sample Name: O4617-11 Acquired: 09/29/2023 17:08:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001851	-.005160	.0584240	-.008747	.0055502	73.99335	.6767301
Stddev	.004339	.004001	.0046467	.004198	.0009156	.44696	.0022577
%RSD	234.4153	77.53730	7.953392	47.99406	16.49699	.6040524	.3336198

#1	-.001551	-.002866	.0536138	-.011377	.0045768	74.36701	.6781467
#2	.002330	-.002834	.0587706	-.003906	.0056797	74.11483	.6779171
#3	-.006333	-.009779	.0628878	-.010960	.0063942	73.49821	.6741265

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050881	.0022339	30.58191	.1245956	.1054671	.0904236	213.8974
Stddev	.0000750	.0000431	.14450	.0013610	.0004486	.0037156	1.1367
%RSD	1.473945	1.927308	.4724947	1.092311	.4253108	4.109144	.5314151

#1	.0051733	.0022014	30.63764	.1234084	.1057485	.0908757	214.9550
#2	.0050323	.0022175	30.69025	.1260809	.1049498	.0938925	214.0419
#3	.0050585	.0022827	30.41785	.1242974	.1057030	.0865026	212.6954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.004051	22.05697	.1367837	-.004891	3.603238	.5360122	.2806496
Stddev	.002597	.08703	.0002064	.000618	.185269	.0041134	.0069216
%RSD	.1295844	.3945487	.1508885	12.63994	5.141731	.7673984	2.466296

#1	2.005530	22.15407	.1369296	-.004899	3.785500	.5403766	.2847337
#2	2.005570	22.03082	.1368740	-.005505	3.415102	.5354529	.2845573
#3	2.001052	21.98601	.1365476	-.004269	3.609113	.5322071	.2726578

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.335432	3.244614	-.239831	-.000778	.1523078	.1243740	.0138225
Stddev	.096790	.019264	.000351	.000086	.0022500	.0077328	.0013275
%RSD	2.901876	.5937366	.1463568	10.99762	1.477292	6.217372	9.604168

#1	3.372452	3.240183	-.239976	-.000697	.1548916	.1155351	.0126744
#2	3.408248	3.265708	-.239431	-.000770	.1512517	.1276973	.0152762
#3	3.225596	3.227951	-.240087	-.000868	.1507801	.1298896	.0135169

Sample Name: O4617-11 Acquired: 09/29/2023 17:08:51 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJKWE8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.726803	.0363674	.1378377
Stddev	.033498	.0012901	.0016067
%RSD	.5849392	3.547326	1.165644

#1	5.761325	.0367144	.1383033
#2	5.724652	.0349393	.1391601
#3	5.694432	.0374484	.1360495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.771	55357.02	6630.072	1655.000	2082.686
Stddev	7.286	202.54	20.754	11.558	2.055
%RSD	.3273565	.3658785	.3130352	.6983670	.0986476

#1	2219.181	55150.37	6640.835	1643.237	2084.299
#2	2233.595	55365.51	6606.146	1655.421	2083.386
#3	2224.537	55555.18	6643.233	1666.341	2080.373

Sample Name: O4617-12 Acquired: 09/29/2023 17:12:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	-.004652	.0628171	-.007167	.0045599	72.18911	.7577101
Stddev	.003752	.001263	.0033142	.001387	.0028057	.11007	.0028401
%RSD	5966.919	27.14675	5.275932	19.34969	61.53045	.1524759	.3748288

#1	.002871	-.003234	.0658129	-.007783	.0077451	72.30525	.7578387
#2	.001231	-.005657	.0592570	-.005578	.0024549	72.17576	.7604837
#3	-.004291	-.005064	.0633815	-.008138	.0034796	72.08633	.7548078

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047421	.0017941	27.77231	.1098526	.0960245	.0797863	197.7191
Stddev	.0000619	.0001270	.10522	.0037303	.0005826	.0029341	.6561
%RSD	1.304549	7.078227	.3788548	3.395720	.6066966	3.677402	.3318320

#1	.0048086	.0017403	27.80049	.1141598	.0963137	.0765930	196.9681
#2	.0046862	.0017029	27.86056	.1077250	.0953539	.0823632	198.1814
#3	.0047314	.0019392	27.65587	.1076729	.0964058	.0804026	198.0077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.918707	20.48511	.1228397	-.005279	2.600604	.4896952	.2754038
Stddev	.005663	.08271	.0003908	.001003	.080204	.0036218	.0078352
%RSD	.2951518	.4037693	.3181768	19.00080	3.084065	.7395996	2.844974

#1	1.914065	20.42930	.1227873	-.006425	2.672732	.4855458	.2844508
#2	1.925016	20.44589	.1232541	-.004561	2.514232	.4913185	.2709390
#3	1.917039	20.58013	.1224777	-.004851	2.614849	.4922215	.2708215

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.024151	4.769914	-.220656	-.000161	.1523040	1.360431	.0228147
Stddev	.030627	.013231	.002545	.000441	.0051227	.013588	.0021219
%RSD	1.012741	.2773916	1.153418	274.1069	3.363490	.9987729	9.300565

#1	3.036546	4.760173	-.223348	-.000638	.1581074	1.376120	.0203998
#2	3.046637	4.764590	-.220331	.000233	.1484108	1.352717	.0236634
#3	2.989269	4.784978	-.218289	-.000077	.1503939	1.352456	.0243808

Sample Name: O4617-12 Acquired: 09/29/2023 17:12:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWE9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.332826	.0308623	.1891365
Stddev	.005941	.0017959	.0020654
%RSD	.0636610	5.818901	1.092044

#1	9.327928	.0303387	.1909397
#2	9.339435	.0293865	.1868831
#3	9.331116	.0328618	.1895867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.160	53314.09	6556.928	1589.137	2082.583
Stddev	4.611	1543.06	18.957	44.963	2.995
%RSD	.2104169	2.894289	.2891210	2.829420	.1438184

#1	2196.154	51538.99	6535.151	1537.218	2080.496
#2	2187.065	54068.13	6565.889	1615.187	2086.015
#3	2190.261	54335.14	6569.743	1615.007	2081.239

Sample Name: PB155986BL Acquired: 09/29/2023 17:23:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW986 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004783	.0041546	.0020868	.0014493	.0016887	.0209655
Stddev	.0023616	.0024696	.0010761	.0039122	.0029906	.0046013
%RSD	493.8047	59.44209	51.56578	269.9362	177.0931	21.94671

#1	-.000560	.0030886	.0015030	-.002958	-.001636	.0262051
#2	.003181	.0023971	.0033286	.002796	.002543	.0175830
#3	-.001186	.0069781	.0014287	.004510	.004159	.0191086

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000140	.0000188	-.000130	.0041959	.0000434	-.000020
Stddev	.000282	.0000466	.000056	.0038365	.0002206	.000220
%RSD	201.6780	247.6189	43.37354	91.43267	508.8947	1126.377

#1	-.000357	.0000577	-.000150	.0001138	.0002943	-.000063
#2	-.000243	-.000033	-.000174	.0047469	-.000044	-.000215
#3	.000179	.000032	-.000066	.0077271	-.000120	.000219

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007437	F .7473047	-.000099	-.004512	.0001269	.0005609
Stddev	.0022685	.1813617	.000319	.020809	.0002253	.0006557
%RSD	305.0243	24.26878	322.1735	461.1902	177.5556	116.9101

#1	.0020313	.9309173	.000264	-.010655	-.000032	.0011910
#2	-.001876	.7427160	-.000332	.018677	.000385	.0006094
#3	.002076	.5682809	-.000229	-.021558	.000028	-.000118

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390150	-.000358	.0001526	-.154285	.0014286	-.006100
Stddev	.1820365	.006281	.0024166	.037998	.0009274	.000988
%RSD	466.5808	1754.734	1583.602	24.62878	64.91638	16.19289

#1	.0942839	.000914	-.000476	-.195698	.0024462	-.005943
#2	.1870117	-.007178	.002821	-.121024	.0012089	-.005200
#3	-.164251	.005190	-.001888	-.146133	.0006308	-.007157

Sample Name: PB155986BL Acquired: 09/29/2023 17:23:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW986 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000367	-.007089	-.001542	-.001705	.0380083	-.000556
Stddev	.0001439	.006757	.000496	.001206	.0087116	.000820
%RSD	391.5975	95.31645	32.14634	70.73371	22.92031	147.4468
#1	.0001991	-.005294	-.001951	-.000891	.0471698	.000229
#2	-.000014	-.014561	-.001685	-.001132	.0370250	-.001407
#3	-.000075	-.001410	-.000991	-.003090	.0298300	-.000490

Elem	Sr4077
Units	ppm
Avg	-.000574
Stddev	.000126
%RSD	21.87703
#1	-.000687
#2	-.000598
#3	-.000439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.343	48566.24	5675.327	1433.254	2172.292
Stddev	4.850	178.01	20.970	7.560	4.663
%RSD	.2485645	.3665372	.3694924	.5274398	.2146534
#1	1945.817	48694.79	5682.170	1438.921	2170.361
#2	1954.896	48363.06	5651.790	1424.671	2168.904
#3	1953.316	48640.86	5692.020	1436.170	2177.610

Sample Name: PB155986BS Acquired: 09/29/2023 17:27:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS986 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185314	.0583351	.0226357	.0774314	.1241313	.4343447
Stddev	.0075704	.0036387	.0010263	.0073868	.0026649	.0096974
%RSD	40.85158	6.237571	4.533830	9.539737	2.146838	2.232655

#1	.0115148	.0588717	.0214544	.0783360	.1248837	.4448779
#2	.0265547	.0544579	.0233078	.0696340	.1211711	.4323686
#3	.0175247	.0616756	.0231450	.0843242	.1263391	.4257875

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4303719	.0111217	F .0102009	11.07591	.0215325	.1025153
Stddev	.0074314	.0001905	.0000385	.16764	.0004951	.0002613
%RSD	1.726745	1.712527	.3776680	1.513532	2.299559	.2549298

#1	.4335679	.0112959	.0101593	11.17753	.0220223	.1023619
#2	.4356706	.0111509	.0102079	11.16777	.0215429	.1028171
#3	.4218771	.0109183	.0102354	10.88242	.0210322	.1023671

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588924	F .2737984	.0242229	10.41156	.0840098	.0214390
Stddev	.0027175	.0046614	.0009621	.13789	.0001438	.0006193
%RSD	4.614267	1.702484	3.971726	1.324418	.1712202	2.888832

#1	.0593219	.2778448	.0237174	10.48562	.0838733	.0219219
#2	.0559858	.2687014	.0253323	10.49659	.0839962	.0207407
#3	.0613696	.2748491	.0236189	10.25246	.0841600	.0216543

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41565	.1116030	.1205861	10.58711	.0196896	.0181326
Stddev	.16303	.0029178	.0082612	.23532	.0033246	.0016257
%RSD	1.565238	2.614411	6.850906	2.222725	16.88528	8.965672

#1	10.37250	.1134137	.1230440	10.66055	.0185744	.0185902
#2	10.27854	.1131583	.1113748	10.77696	.0234285	.0194805
#3	10.59592	.1082371	.1273394	10.32383	.0170659	.0163271

Sample Name: PB155986BS Acquired: 09/29/2023 17:27:20 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS986 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205700	.1648508	.2110137	.0112115	.2312985	.0317904
Stddev	.0002517	.0092270	.0046315	.0008513	.0047610	.0006411
%RSD	1.223841	5.597175	2.194866	7.592628	2.058374	2.016511

#1	.0203372	.1543272	.2160385	.0105123	.2338654	.0325101
#2	.0208372	.1686711	.2100871	.0109629	.2342251	.0312806
#3	.0205357	.1715541	.2069156	.0121594	.2258049	.0315805

Elem	Sr4077
Units	ppm
Avg	.2262392
Stddev	.0041012
%RSD	1.812777

#1	.2269979
#2	.2299081
#3	.2218116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.118	47856.29	5750.224	1418.608	2082.181
Stddev	9.408	218.99	89.055	7.404	9.135
%RSD	.4886897	.4575910	1.548714	.5219232	.4387081

#1	1920.467	47605.27	5691.893	1417.029	2079.639
#2	1918.941	47955.35	5706.048	1426.674	2074.587
#3	1935.945	48008.24	5852.730	1412.121	2092.318

Sample Name: PB155985TB Acquired: 09/29/2023 17:31:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB985 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003782	.0025448	.0002631	.0022664	-.001202	.0135027	.0000230
Stddev	.006614	.0014469	.0009089	.0057864	.003275	.0039847	.0002789
%RSD	174.8745	56.85682	345.4387	255.3157	272.4305	29.51013	1212.283

#1	-.010988	.0015769	.0004732	.0085335	-.001060	.0102408	-.000156
#2	-.002372	.0018494	-.000732	-.002873	.002000	.0123234	.000344
#3	.002013	.0042081	.001049	.001139	-.004546	.0179439	-.000120

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000525	-.000187	.0132079	-.000125	.0001715	-.000406	.0344469
Stddev	.0000374	.000140	.0213876	.000209	.0003628	.000308	.0162483
%RSD	71.33010	74.88213	161.9305	166.7878	211.5328	75.95029	47.16918

#1	.0000438	-.000170	.0022250	-.000327	.0004401	-.000551	.0159610
#2	.0000201	-.000335	-.000457	-.000140	.0003156	-.000052	.0409130
#3	.0000934	-.000057	.037856	.000091	-.000241	-.000614	.0464668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000823	-.008353	.0002742	.0011384	.0021789	-.001995	.0079905
Stddev	.000144	.002385	.0001849	.0002641	.2283709	.001909	.0013144
%RSD	17.51068	28.55526	67.43650	23.19898	10481.05	95.70975	16.44977

#1	-.000967	-.005708	.0000852	.0008355	.1964413	-.001300	.0077050
#2	-.000823	-.010341	.0002827	.0013206	.0594818	-.004154	.0094241
#3	-.000679	-.009011	.0004548	.0012590	-.249386	-.000530	.0068422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.076562	.0009494	-.005722	-.000257	-.001151	-.002310	-.002357
Stddev	.034954	.0016718	.000910	.000317	.004516	.000616	.001912
%RSD	45.65399	176.0856	15.90604	123.3352	392.4866	26.66553	81.11060

#1	-.077874	.0025108	-.005508	-.000529	-.005077	-.002993	-.000155
#2	-.110841	-.000814	-.006721	-.000335	.003784	-.001797	-.003598
#3	-.040971	.001152	-.004939	.000092	-.002158	-.002140	-.003316

Sample Name: PB155985TB Acquired: 09/29/2023 17:31:27 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LEB985 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012408	-.001294	-.000005
Stddev	.0006256	.001633	.000109
%RSD	50.42327	126.1817	2335.361

#1	.0019593	-.002588	.000034
#2	.0009467	.000541	.000080
#3	.0008164	-.001836	-.000128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.990	48465.29	5682.413	1429.716	2175.022
Stddev	5.371	190.21	27.640	6.453	4.818
%RSD	.2751615	.3924642	.4864187	.4513263	.2215141

#1	1946.644	48251.22	5664.430	1423.497	2169.844
#2	1951.940	48614.87	5714.240	1436.379	2175.850
#3	1957.386	48529.78	5668.570	1429.273	2179.373

Sample Name: PB155985BL Acquired: 09/29/2023 17:35:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW985 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002951	.0006484	.0023731	.0062331	.0014916	.0055674	-.000070
Stddev	.003583	.0021822	.0008893	.0077121	.0023028	.0061274	.000135
%RSD	121.4121	336.5604	37.47533	123.7277	154.3885	110.0596	193.6076

#1	-.000981	-.000353	.0013954	.0039946	-.001000	-.000300	-.000225
#2	-.000785	-.000853	.0031340	.0148169	.003541	.011925	.000017
#3	-.007086	.003152	.0025898	-.000112	.001934	.005077	-.000001

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000529	-.000120	.0176188	-.000433	.0004158	-.000313	.0089922
Stddev	.0000115	.000080	.0170131	.000622	.0003766	.001916	.0027112
%RSD	21.79452	66.60355	96.56223	143.6926	90.57784	611.4581	30.15021

#1	.0000542	-.000213	.0271773	-.000950	.0004979	-.000118	.0100857
#2	.0000638	-.000074	-.002024	.000258	.0007447	-.002319	.0109860
#3	.0000408	-.000074	.027703	-.000607	.0000049	.001497	.0059051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000525	-.018200	.0005207	.0009252	-.218236	-.001728	-.003213
Stddev	.000562	.034552	.0003390	.0005987	.276134	.003244	.007093
%RSD	107.0828	189.8396	65.09483	64.71224	126.5302	187.7211	220.7471

#1	.000089	-.031112	.0001298	.0010679	-.416008	-.004988	.003959
#2	-.000648	-.044437	.0007336	.0014397	.097248	-.001696	-.003374
#3	-.001016	.020948	.0006986	.0002680	-.335948	.001500	-.010225

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.114102	-.004080	-.004750	-.000521	-.009274	-.002640	-.002249
Stddev	.025459	.003138	.001321	.000595	.003210	.000708	.001453
%RSD	22.31229	76.91796	27.80200	114.3338	34.61792	26.82437	64.61042

#1	-.091157	-.003625	-.005045	-.000773	-.011624	-.001823	-.000571
#2	-.109659	-.007420	-.003307	.000159	-.005616	-.003020	-.003086
#3	-.141490	-.001194	-.005899	-.000948	-.010582	-.003077	-.003089

Sample Name: PB155985BL Acquired: 09/29/2023 17:35:34 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW985 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006433	-.004503	.0000838
Stddev	.0015104	.000295	.0000388
%RSD	234.7738	6.543658	46.30362

#1	-.001094	-.004354	.0001267
#2	.001377	-.004842	.0000512
#3	.001647	-.004312	.0000734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1955.525	48507.18	5730.590	1432.248	2177.515
Stddev	1.555	192.70	33.018	3.550	4.679
%RSD	.0795143	.3972709	.5761653	.2478877	.2148936

#1	1954.686	48726.68	5694.520	1434.875	2175.557
#2	1954.569	48365.83	5759.320	1433.659	2174.133
#3	1957.319	48429.02	5737.930	1428.208	2182.856

Sample Name: PB155985BS Acquired: 09/29/2023 17:39:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS985 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183604	.0621301	.0223346	.0794290	.1230720	.4334076
Stddev	.0031085	.0015359	.0010122	.0038601	.0010940	.0048246
%RSD	16.93073	2.472024	4.531946	4.859769	.8889034	1.113186

#1	.0176390	.0638841	.0233575	.0798283	.1222847	.4320374
#2	.0156760	.0610261	.0213335	.0753848	.1226102	.4387692
#3	.0217663	.0614801	.0223128	.0830739	.1243212	.4294163

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4328315	.0110829	F .0101675	11.15286	.0211615	.1027016
Stddev	.0025728	.0001759	.0001045	.10007	.0005573	.0004826
%RSD	.5944062	1.587009	1.027311	.8972363	2.633709	.4698850

#1	.4307901	.0109272	.0101794	11.04335	.0217727	.1032578
#2	.4319830	.0110480	.0100576	11.17569	.0210304	.1023941
#3	.4357213	.0112737	.0102655	11.23954	.0206815	.1024529

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0574612	.2326433	.0237437	10.50478	.0841230	.0220428
Stddev	.0020569	.0070696	.0002846	.15005	.0007453	.0004566
%RSD	3.579588	3.038797	1.198571	1.428413	.8859333	2.071391

#1	.0574382	.2351905	.0235189	10.34202	.0846477	.0219651
#2	.0554159	.2246531	.0240637	10.53470	.0844513	.0216299
#3	.0595295	.2380862	.0236486	10.63761	.0832699	.0225332

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.61015	.1111144	.1245387	10.79642	.0196300	.0186801
Stddev	.06089	.0030229	.0060945	.09804	.0021670	.0014260
%RSD	.5739185	2.720501	4.893673	.9080632	11.03913	7.633837

#1	10.65862	.1076608	.1175292	10.69091	.0207211	.0170676
#2	10.54181	.1124026	.1285848	10.88470	.0171343	.0191972
#3	10.63003	.1132798	.1275022	10.81365	.0210346	.0197754

Sample Name: PB155985BS Acquired: 09/29/2023 17:39:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS985 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211101	.1676492	.2137576	.0112366	.2268936	.0312635
Stddev	.0002239	.0097475	.0014579	.0009423	.0025554	.0012460
%RSD	1.060818	5.814230	.6820403	8.385998	1.126245	3.985583

#1	.0211886	.1606765	.2130913	.0114697	.2239823	.0312905
#2	.0212842	.1787874	.2127520	.0101996	.2287653	.0300042
#3	.0208574	.1634837	.2154296	.0120405	.2279332	.0324958

Elem	Sr4077
Units	ppm
Avg	.2290443
Stddev	.0030296
%RSD	1.322720

#1	.2256570
#2	.2299809
#3	.2314950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1927.324	48118.08	5689.130	1429.380	2087.131
Stddev	3.826	326.72	61.015	4.071	3.623
%RSD	.1985230	.6789905	1.072490	.2847856	.1735667

#1	1925.453	48351.33	5736.827	1429.321	2084.852
#2	1931.726	47744.67	5710.188	1425.339	2091.308
#3	1924.793	48258.25	5620.375	1433.479	2085.232

Sample Name: PB155944TB Acquired: 09/29/2023 17:43:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB944 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004303	-.001791	.0001239	.0096676	-.001419	.0039919
Stddev	.004263	.001060	.0029366	.0038672	.000250	.0089575
%RSD	99.05480	59.19105	2369.343	40.00138	17.65492	224.3910

#1	-.005253	-.002381	.0013120	.0053027	-.001636	.0130800
#2	-.008011	-.000567	-.003221	.0126660	-.001145	-.004829
#3	.000354	-.002426	.002280	.0110341	-.001475	.003725

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001949	.0000330	-.000092	.0084142	.0014124	-.000330
Stddev	.0004082	.0000157	.000175	.0075179	.0001471	.000318
%RSD	209.4474	47.48992	189.7222	89.34694	10.41535	96.30046

#1	.0005685	.0000190	.000064	.0076618	.0014761	-.000688
#2	-.000241	.0000499	-.000282	.0162800	.0015169	-.000080
#3	.000257	.0000299	-.000059	.0013009	.0012442	-.000223

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012520	.0169804	.0002550	-.015068	.0013196	.0003390
Stddev	.0028992	.0018770	.0003003	.027989	.0003256	.0000969
%RSD	231.5730	11.05385	117.7244	185.7567	24.67402	28.57955

#1	-.001760	.0190093	-.000037	.015516	.0013916	.0004141
#2	.004024	.0153059	.000240	-.039408	.0016031	.0002297
#3	.001492	.0166259	.000563	-.021311	.0009640	.0003733

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1463.752	.0007124	-.000350	-.340831	.0099920	-.001946
Stddev	6.176	.0029266	.006047	.010552	.0002706	.001921
%RSD	.4219339	410.8246	1728.174	3.095976	2.708497	98.70755

#1	1456.642	-.000528	.000709	-.334806	.0102518	.000242
#2	1466.818	-.001390	-.006857	-.353015	.0100125	-.003355
#3	1467.794	.004055	.005097	-.334672	.0097117	-.002723

Sample Name: PB155944TB Acquired: 09/29/2023 17:43:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB944 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000226	.0370483	.0106418	-.001526	-.000855	-.004155
Stddev	.000261	.0038269	.0011542	.001384	.002454	.001272
%RSD	115.0280	10.32938	10.84586	90.67768	287.1582	30.61940

#1	-.000462	.0330553	.0118321	-.002835	-.001888	-.002834
#2	.000054	.0406839	.0095274	-.001665	.001947	-.004260
#3	-.000271	.0374056	.0105658	-.000078	-.002624	-.005373

Elem	Sr4077
Units	ppm
Avg	.0000142
Stddev	.0000795
%RSD	559.4265

#1	.0000666
#2	.0000533
#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	1742.131	42262.53	5605.953	1299.083	1681.490
Stddev	6.969	527.08	24.198	20.978	8.286
%RSD	.4000476	1.247162	.4316455	1.614808	.4927987

#1	1734.652	42683.93	5631.606	1320.000	1672.424
#2	1748.444	42432.14	5583.536	1299.203	1688.671
#3	1743.298	41671.53	5602.718	1278.045	1683.376

Sample Name: O4611-01 Acquired: 09/29/2023 17:47:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH1A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194651	.0061159	.0466473	.0146938	-.000063	10.72030
Stddev	.0023431	.0035889	.0022164	.0003725	.000642	.07492
%RSD	12.03768	58.68073	4.751429	2.535319	1025.845	.6988879

#1	.0221575	.0097764	.0470779	.0148475	-.000020	10.77213
#2	.0183503	.0059679	.0486167	.0149649	-.000725	10.63440
#3	.0178874	.0026033	.0442471	.0142690	.000557	10.75438

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0603212	.0205509	.0418738	58.93251	.0072621	.1772686
Stddev	.0005591	.0002264	.0000738	.17797	.0004228	.0003971
%RSD	.9268979	1.101640	.1763098	.3019947	5.821323	.2240267

#1	.0601558	.0207546	.0418122	59.10985	.0069622	.1774168
#2	.0598635	.0203072	.0419556	58.75391	.0077456	.1775704
#3	.0609444	.0205910	.0418535	58.93376	.0070784	.1768187

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1121131	22.05453	14.78058	60.89222	.6447914	.0017095
Stddev	.0031062	.08327	.03668	.26020	.0000553	.0001872
%RSD	2.770616	.3775579	.2481377	.4273051	.0085817	10.95294

#1	.1130660	22.14561	14.81533	61.10806	.6447409	.0017228
#2	.1086420	21.98231	14.74224	60.60330	.6448505	.0015159
#3	.1146312	22.03566	14.78417	60.96529	.6447828	.0018897

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	220.9653	.0097382	.9113815	10.10564	3.442004	.4331967
Stddev	.7374	.0023873	.0108246	.06603	.014736	.0048529
%RSD	.3337199	24.51491	1.187708	.6533787	.4281149	1.120245

#1	221.6147	.0069875	.9156131	10.18044	3.447235	.4372826
#2	220.1637	.0109574	.8990803	10.05543	3.425367	.4278327
#3	221.1175	.0112698	.9194510	10.08107	3.453411	.4344747

Sample Name: O4611-01 Acquired: 09/29/2023 17:47:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH1A01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000708	F 618.2552	20.39966	-0.005517	.0005586	.1851818
Stddev	.000289	.5925	.14842	.001378	.0011366	.0012306
%RSD	40.75113	.0958342	.7275809	24.97917	203.4979	.6645079

#1	-0.000540	618.8854	20.54835	-0.003984	-.000392	.1856061
#2	-.001041	617.7095	20.25150	-.006653	.001817	.1837953
#3	-.000543	618.1705	20.39914	-.005913	.000250	.1861441

Elem	Sr4077
Units	ppm
Avg	1.053508
Stddev	.006195
%RSD	.5880632

#1	1.059475
#2	1.047107
#3	1.053942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.345	62594.04	7714.729	1874.790	1832.824
Stddev	4.485	200.72	27.644	4.680	2.037
%RSD	.1776696	.3206684	.3583257	.2496226	.1111384

#1	2519.279	62817.96	7688.435	1873.861	1831.334
#2	2525.948	62430.26	7743.549	1879.864	1831.993
#3	2527.809	62533.91	7712.203	1870.644	1835.145

Sample Name: O4611-02 Acquired: 09/29/2023 17:51:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH1A02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1280603	.0038186	.7718559	.0205214	-.000777	6.615426
Stddev	.0018167	.0049525	.0031085	.0079194	.001014	.049513
%RSD	1.418620	129.6918	.4027363	38.59075	130.4171	.7484447

#1	.1270935	.0070394	.7724470	.0293075	-.000279	6.565849
#2	.1301559	.0063006	.7746264	.0183236	-.001943	6.615555
#3	.1269314	-.001884	.7684942	.0139330	-.000109	6.664875

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1335757	.0271979	.0100629	112.8056	.0137480	.0392368
Stddev	.0001653	.0000632	.0000481	.2694	.0002531	.0002002
%RSD	.1237763	.2322228	.4776769	.2388498	1.840862	.5102446

#1	.1333906	.0272258	.0100280	112.5081	.0136147	.0390328
#2	.1336279	.0271256	.0100429	112.8758	.0135894	.0392445
#3	.1337087	.0272423	.0101177	113.0331	.0140399	.0394330

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5103526	22.47501	1.712821	23.88512	.1441623	.0004343
Stddev	.0014340	.06097	.004242	.07440	.0005060	.0002249
%RSD	.2809839	.2712901	.2476607	.3114994	.3509880	51.79391

#1	.5118996	22.46122	1.707961	23.79926	.1437487	.0001749
#2	.5090678	22.42211	1.714725	23.93069	.1447265	.0005759
#3	.5100904	22.54170	1.715778	23.92540	.1440119	.0005521

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	357.8238	.0588816	1.667304	14.18706	F 23.92454	.6137144
Stddev	1.1658	.0031572	.022707	.09600	.10971	.0075953
%RSD	.3257972	5.362007	1.361905	.6766498	.4585635	1.237595

#1	356.8837	.0559597	1.677645	14.07670	23.84373	.6050021
#2	357.4595	.0622307	1.641267	14.25120	23.88045	.6189424
#3	359.1283	.0584543	1.682999	14.23329	24.04943	.6171988

Sample Name: O4611-02 Acquired: 09/29/2023 17:51:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH1A02 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007786	F 483.7642	F 50.77343	-.007301	.0023877	.2321517
Stddev	.0002676	.6148	.38132	.001184	.0019720	.0028463
%RSD	34.36869	.1270778	.7510135	16.21104	82.59157	1.226070

#1	.0009017	483.2889	50.36306	-.005956	.0001455	.2289323
#2	.0004716	483.5452	51.11680	-.007764	.0038529	.2343342
#3	.0009624	484.4584	50.84043	-.008184	.0031647	.2331887

Elem	Sr4077
Units	ppm
Avg	3.349469
Stddev	.013510
%RSD	.4033371

#1	3.334242
#2	3.360016
#3	3.354150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.117	52126.18	6443.483	1564.753	1797.599
Stddev	5.209	360.83	32.618	6.682	2.774
%RSD	.2468686	.6922233	.5062127	.4270517	.1542987

#1	2104.204	52107.86	6479.184	1558.262	1795.763
#2	2112.118	52495.82	6436.022	1571.611	1796.244
#3	2114.029	51774.86	6415.241	1564.386	1800.789

Sample Name: O4611-03 Acquired: 09/29/2023 17:55:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH1A03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1069265	.0059711	.4285013	.0233486	.0011447	10.13983
Stddev	.0016360	.0027221	.0023876	.0004978	.0007495	.07879
%RSD	1.530043	45.58810	.5572098	2.132144	65.47792	.7770266

#1	.1080582	.0028283	.4297489	.0227916	.0010130	10.08984
#2	.1050507	.0075905	.4257483	.0235041	.0019514	10.23065
#3	.1076706	.0074943	.4300068	.0237501	.0004698	10.09900

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876293	.0308297	.0123280	144.7993	.0095454	.0638183
Stddev	.0008407	.0000423	.0000856	.4920	.0003520	.0006068
%RSD	.9593835	.1372959	.6947618	.3397995	3.687242	.9508031

#1	.0867773	.0307817	.0123141	144.2901	.0093146	.0633341
#2	.0884583	.0308458	.0122502	145.2721	.0099505	.0636218
#3	.0876524	.0308616	.0124198	144.8357	.0093710	.0644990

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2476393	20.73565	2.596784	24.06645	.2322104	.0009835
Stddev	.0031996	.10990	.007099	.08083	.0004654	.0002270
%RSD	1.292048	.5300274	.2733793	.3358447	.2004227	23.08130

#1	.2439988	20.72584	2.591275	24.00083	.2327462	.0007221
#2	.2489139	20.85013	2.604795	24.15673	.2319780	.0010970
#3	.2500051	20.63097	2.594282	24.04178	.2319070	.0011313

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	333.0816	.0412870	1.761171	14.22076	F 45.17917	.5353971
Stddev	2.4024	.0030916	.022986	.21986	.32827	.0033272
%RSD	.7212675	7.488008	1.305173	1.546083	.7265968	.6214528

#1	332.3265	.0389849	1.735651	14.19316	45.48013	.5373622
#2	335.7709	.0400750	1.780249	14.45313	44.82912	.5372736
#3	331.1475	.0448009	1.767612	14.01601	45.22825	.5315554

Sample Name: O4611-03 Acquired: 09/29/2023 17:55:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH1A03 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015957	F 491.0784	F 58.56927	-.009472	.0093784	.2260349
Stddev	.0005445	3.3512	.28077	.002226	.0009549	.0015879
%RSD	34.11993	.6824181	.4793783	23.50382	10.18179	.7024903
#1	.0022233	494.1344	58.81901	-.012012	.0093905	.2245155
#2	.0012503	487.4946	58.62342	-.007862	.0084174	.2259058
#3	.0013135	491.6062	58.26537	-.008540	.0103271	.2276834

Elem	Sr4077
Units	ppm
Avg	3.955022
Stddev	.058284
%RSD	1.473681
#1	3.892890
#2	4.008489
#3	3.963687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.197	53007.30	6633.434	1590.097	1792.260
Stddev	6.323	515.73	59.729	22.213	8.040
%RSD	.2937769	.9729426	.9004239	1.396937	.4485851
#1	2151.966	53601.03	6681.234	1614.250	1787.527
#2	2158.632	52670.50	6566.477	1570.545	1801.543
#3	2145.993	52750.37	6652.592	1585.496	1787.710

Sample Name: CCV004 Acquired: 09/29/2023 18:00:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.890641	4.871882	24.34376	4.833214	4.902183	407.3372	10.31233
Stddev	.021085	.015378	.03843	.011580	.007778	2.4638	.05207
%RSD	.4311244	.3156575	.1578697	.2395893	.1586581	.6048575	.5049210

#1	4.866308	4.864077	24.31506	4.842699	4.893463	409.4967	10.34546
#2	4.902096	4.889597	24.38742	4.820310	4.908403	404.6535	10.25231
#3	4.903518	4.861970	24.32880	4.836635	4.904684	407.8614	10.33922

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4998476	2.450532	402.8922	15.40047	2.483810	15.41588	400.9498
Stddev	.0029732	.002444	1.4495	.02804	.004157	.11791	1.6042
%RSD	.5948172	.0997136	.3597734	.1820489	.1673795	.7648518	.4001048

#1	.5012085	2.447753	403.6915	15.39191	2.479095	15.51885	401.5281
#2	.4964375	2.452343	401.2190	15.37771	2.486948	15.28726	399.1366
#3	.5018967	2.451501	403.7661	15.43179	2.485387	15.44154	402.1846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.76384	395.0185	2.476887	1.273404	404.7367	2.504709	14.73285
Stddev	.06820	1.3622	.003946	.005606	2.1215	.013202	.04774
%RSD	.4619490	.3448392	.1592945	.4402360	.5241608	.5270959	.3240284

#1	14.76953	395.8284	2.472415	1.270374	406.6063	2.518613	14.68051
#2	14.69298	393.4459	2.479875	1.269966	402.4311	2.492343	14.74404
#3	14.82902	395.7813	2.478371	1.279873	405.1726	2.503173	14.77400

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.8858	5.161364	4.644572	4.705198	5.388668	4.884882	4.888297
Stddev	1.3531	.022313	.034434	.013164	.042600	.028878	.015047
%RSD	.8793041	.4323063	.7413877	.2797749	.7905547	.5911742	.3078109

#1	154.8604	5.135687	4.670623	4.694250	5.400999	4.899050	4.872871
#2	152.3408	5.176051	4.605532	4.701540	5.423743	4.851656	4.902933
#3	154.4561	5.172352	4.657560	4.719805	5.341262	4.903940	4.889088

Sample Name: CCV004 Acquired: 09/29/2023 18:00:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.034196	5.075954	4.854898
Stddev	.017556	.024822	.070961
%RSD	.3487369	.4890201	1.461633

#1	5.047052	5.072584	4.820717
#2	5.014194	5.052989	4.807497
#3	5.041342	5.102289	4.936480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.579	41199.53	5284.119	1177.298	1500.114
Stddev	1.092	76.81	30.215	4.945	1.279
%RSD	.0698758	.1864290	.5718010	.4200362	.0852573

#1	1561.999	41221.24	5264.800	1182.964	1500.846
#2	1563.838	41263.14	5318.939	1175.080	1498.637
#3	1561.899	41114.20	5268.620	1173.850	1500.859

Sample Name: CCB004 Acquired: 09/29/2023 18:04:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) 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	.0019255	.0033374	.0032653	.0025326	-.001293	.0058932
Stddev	.0054781	.0023233	.0005523	.0065844	.000688	.0077689
%RSD	284.4974	69.61399	16.91357	259.9896	53.17922	131.8290

#1	.0001551	.0021774	.0028706	.0034976	-.001416	.0023389
#2	-.002448	.0018225	.0030288	.0085812	-.000553	.0005372
#3	.008070	.0060122	.0038964	-.004481	-.001912	.0148034

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000304	.0000629	-.000027	.0085446	.0001632	.0000656
Stddev	.000026	.0000257	.000057	.0056574	.0000502	.0002395
%RSD	8.558257	40.75437	212.3700	66.21078	30.74486	365.0570

#1	-.000333	.0000341	-.000061	.0140144	.0001064	.0001475
#2	-.000284	.0000716	-.000058	.0027166	.0001816	-.000204
#3	-.000293	.0000832	.000039	.0089028	.0002016	.000253

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001493	.0158649	.0001639	-.000842	-.000028	.0007492
Stddev	.002558	.0064417	.0007987	.017030	.000321	.0002358
%RSD	171.3714	40.60336	487.2009	2023.635	1164.246	31.47117

#1	-.004371	.0084626	.0001749	-.017303	-.000398	.0006796
#2	-.000627	.0189335	-.000640	.016706	.000144	.0010120
#3	.000520	.0201985	.000957	-.001927	.000171	.0005561

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309394	.0011540	-.000383	.0144490	-.000054	.0046757
Stddev	.0514654	.0015643	.009249	.0818283	.004931	.0007448
%RSD	166.3423	135.5479	2413.578	566.3240	9126.365	15.92962

#1	-.027306	.0000422	-.002692	-.079987	-.001267	.0041763
#2	.070275	.0004772	-.008259	.064370	-.004265	.0055317
#3	.049849	.0029427	.009802	.058964	.005370	.0043190

Sample Name: CCB004 Acquired: 09/29/2023 18:04:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) 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	.0003862	F .1277380	.0011047	-.000692	-.001295	.0011645
Stddev	.0001959	.0110319	.0019513	.000674	.002677	.0010781
%RSD	50.71912	8.636370	176.6293	97.33072	206.7476	92.58027

#1	.0002817	.1399865	-.001081	-.000037	-.001013	.0021020
#2	.0006122	.1246444	.001726	-.001383	.001230	.0014050
#3	.0002647	.1185832	.002670	-.000657	-.004102	-.000014

Elem	Sr4077
Units	ppm
Avg	.0000479
Stddev	.0000563
%RSD	117.4990

#1	-.000017
#2	.000082
#3	.000079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.946	48309.26	5634.807	1419.979	2168.305
Stddev	6.157	206.40	12.796	.923	5.421
%RSD	.3165838	.4272398	.2270917	.0649901	.2499979

#1	1942.708	48070.96	5645.270	1419.051	2162.168
#2	1951.910	48431.44	5620.540	1420.897	2172.440
#3	1940.221	48425.38	5638.610	1419.988	2170.307

Sample Name: O4611-04 Acquired: 09/29/2023 18:08:19 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH1A03D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1075437	.0036040	.4115096	.0233619	.0020334	10.31819
Stddev	.0057335	.0029475	.0021740	.0106148	.0015841	.03050
%RSD	5.331302	81.78334	.5282919	45.43636	77.90329	.2955830

#1	.1070270	.0034583	.4127659	.0257356	.0016502	10.35070
#2	.1135181	.0007321	.4127635	.0117612	.0037740	10.29020
#3	.1020861	.0066216	.4089993	.0325889	.0006761	10.31367

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0901062	.0306959	.0123500	144.3570	.0091332	.0645218
Stddev	.0001643	.0001661	.0001864	.3031	.0002725	.0004032
%RSD	.1823754	.5410463	1.509113	.2099350	2.984112	.6249094

#1	.0902390	.0308496	.0122575	144.6843	.0094479	.0641236
#2	.0899224	.0307184	.0122279	144.3003	.0089749	.0645120
#3	.0901572	.0305197	.0125645	144.0862	.0089769	.0649299

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2384802	20.83076	2.620877	23.84753	.2351498	.0008178
Stddev	.0017854	.07068	.005018	.06593	.0008661	.0003203
%RSD	.7486539	.3392837	.1914513	.2764607	.3683394	39.16595

#1	.2405356	20.91161	2.621891	23.91923	.2342247	.0009241
#2	.2375906	20.79989	2.615430	23.78953	.2352833	.0010715
#3	.2373144	20.78076	2.625311	23.83383	.2359415	.0004579

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	329.8775	.0364189	1.789835	13.85119	F 44.74265	.5297776
Stddev	1.8465	.0035309	.019725	.07560	.27797	.0033983
%RSD	.5597647	9.695196	1.102062	.5458185	.6212666	.6414623

#1	331.6562	.0398352	1.810688	13.79664	44.79076	.5274427
#2	330.0063	.0327836	1.787341	13.81944	44.44377	.5282138
#3	327.9699	.0366377	1.771475	13.93749	44.99343	.5336763

Sample Name: O4611-04 Acquired: 09/29/2023 18:08:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH1A03D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019105	F 483.4657	F 58.70639	-.010465	.0107171	.2225965
Stddev	.0002947	2.0155	.16321	.001870	.0011966	.0002807
%RSD	15.42760	.4168888	.2780113	17.86764	11.16562	.1260796

#1	.0022504	484.5917	58.61397	-.009975	.0103706	.2222943
#2	.0017556	481.1387	58.61036	-.008889	.0120488	.2228490
#3	.0017255	484.6665	58.89484	-.012531	.0097319	.2226461

Elem	Sr4077
Units	ppm
Avg	3.956151
Stddev	.034083
%RSD	.8615206

#1	3.924894
#2	3.992489
#3	3.951071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.965	53014.23	6696.918	1587.700	1792.126
Stddev	3.176	222.73	30.256	14.567	4.620
%RSD	.1475020	.4201322	.4517849	.9175065	.2577922

#1	2150.773	52783.99	6715.182	1571.749	1797.331
#2	2151.516	53228.60	6713.577	1591.051	1790.538
#3	2156.607	53030.09	6661.994	1600.300	1788.510

Sample Name: O4611-05 Acquired: 09/29/2023 18:12:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH1A03S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1416858	.0611846	.3306781	.0938134	.0869609	11.32863
Stddev	.0055268	.0028165	.0040042	.0061146	.0021513	.19963
%RSD	3.900710	4.603216	1.210916	6.517878	2.473814	1.762140

#1	.1432005	.0640614	.3261759	.0867837	.0850402	11.49848
#2	.1462972	.0610595	.3320175	.0978995	.0892855	11.37867
#3	.1355596	.0584327	.3338410	.0967570	.0865571	11.10875

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.712482	.0701594	.0669143	145.6362	.1771656	.5504540
Stddev	.028975	.0014311	.0004211	2.4246	.0003381	.0032883
%RSD	1.691993	2.039840	.6292790	1.664827	.1908533	.5973813

#1	1.732436	.0711061	.0665881	147.3555	.1773327	.5473387
#2	1.725763	.0708591	.0673897	146.6901	.1773877	.5538916
#3	1.679247	.0685131	.0667652	142.8630	.1767765	.5501317

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4017614	20.95238	3.133182	23.23963	.7272494	.0393549
Stddev	.0095691	.26300	.052162	.38607	.0044315	.0005922
%RSD	2.381798	1.255221	1.664814	1.661268	.6093563	1.504687

#1	.4073103	21.16172	3.165631	23.56155	.7223928	.0399627
#2	.4072620	21.03825	3.160902	23.34574	.7310736	.0387798
#3	.3907120	20.65718	3.073013	22.81160	.7282817	.0393222

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	312.8107	.4375412	2.067375	13.24002	F 50.13665	.4958253
Stddev	5.2445	.0093226	.005759	.25551	.22471	.0092967
%RSD	1.676568	2.130672	.2785721	1.929867	.4482016	1.874997

#1	317.1677	.4448259	2.072513	13.47328	49.88886	.5025082
#2	314.2746	.4407626	2.061150	13.27985	50.32722	.4997592
#3	306.9898	.4270352	2.068463	12.96693	50.19387	.4852083

Sample Name: O4611-05 Acquired: 09/29/2023 18:12:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH1A03S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016260	F 492.1792	F 56.24062	-.009505	.0012907	.2131204
Stddev	.0002369	2.2266	1.23581	.000353	.0004280	.0046622
%RSD	14.56691	.4523999	2.197367	3.710414	33.15946	2.187570

#1	.0015607	489.6284	57.14894	-.009198	.0007991	.2150423
#2	.0018886	493.7336	56.73959	-.009427	.0014926	.2165145
#3	.0014286	493.1756	54.83333	-.009890	.0015803	.2078046

Elem	Sr4077
Units	ppm
Avg	3.820981
Stddev	.059287
%RSD	1.551620

#1	3.872337
#2	3.834506
#3	3.756100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2155.055	53077.37	6706.786	1588.578	1773.232
Stddev	4.034	277.07	112.888	9.718	7.706
%RSD	.1871733	.5220193	1.683197	.6117682	.4346012

#1	2156.337	53163.18	6619.323	1594.341	1778.210
#2	2150.536	53301.38	6666.813	1594.036	1764.356
#3	2158.292	52767.54	6834.222	1577.358	1777.132

Sample Name: O4611-03LX5 Acquired: 09/29/2023 18:16:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH1A03L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240571	.0007182	.0829299	.0092187	-.000665	2.276255	.0195870
Stddev	.0075115	.0019779	.0022500	.0029053	.000881	.018163	.0001643
%RSD	31.22382	275.3757	2.713137	31.51498	132.5777	.7979372	.8386391

#1	.0160046	.0029576	.0834060	.0079274	.000289	2.278634	.0196743
#2	.0252922	-.000013	.0849037	.0125458	-.001448	2.293112	.0196891
#3	.0308746	-.000790	.0804799	.0071829	-.000835	2.257020	.0193975

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071452	.0023155	32.64532	.0016957	.0114483	.0556567	4.768081
Stddev	.0000796	.0001048	.13658	.0004357	.0001229	.0041251	.019394
%RSD	1.113634	4.527157	.4183602	25.69632	1.073735	7.411624	.4067540

#1	.0070742	.0021979	32.73338	.0012085	.0114777	.0603688	4.787679
#2	.0071301	.0023990	32.48799	.0018304	.0113134	.0539038	4.748897
#3	.0072312	.0023497	32.71459	.0020481	.0115539	.0526977	4.767667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5985848	5.450132	.0448509	.0007126	74.76653	.0075365	.3811345
Stddev	.0016864	.035275	.0005083	.0002665	.69060	.0028325	.0111454
%RSD	.2817274	.6472288	1.133285	37.39354	.9236770	37.58361	2.924280

#1	.6005215	5.463246	.0453754	.0004385	75.42554	.0097567	.3793670
#2	.5977918	5.410179	.0443605	.0007286	74.04817	.0085064	.3930581
#3	.5974412	5.476972	.0448167	.0009708	74.82589	.0043465	.3709784

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.252438	8.485108	.1288977	.0004323	90.34270	13.63196	-.003674
Stddev	.026955	.033443	.0005287	.0003221	.32578	.07970	.001472
%RSD	.8287541	.3941428	.4101872	74.51819	.3606013	.5846490	40.07127

#1	3.232087	8.522980	.1292811	.0006168	90.71404	13.72353	-.002970
#2	3.242220	8.459633	.1282945	.0000603	90.10495	13.59410	-.002686
#3	3.283008	8.472712	.1291174	.0006198	90.20910	13.57824	-.005366

Sample Name: O4611-03LX5 Acquired: 09/29/2023 18:16:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH1A03L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011847	.0552321	.8996285
Stddev	.0018355	.0006874	.0054155
%RSD	154.9417	1.244545	.6019713

#1	.0006641	.0544454	.9056626
#2	.0032242	.0557165	.8980328
#3	-.000334	.0555344	.8951902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1966.015	48167.89	5797.858	1436.850	1996.534
Stddev	4.174	307.72	30.146	5.272	1.895
%RSD	.2123288	.6388470	.5199442	.3668863	.0949340

#1	1961.691	48503.59	5763.722	1434.603	1994.668
#2	1970.021	47899.19	5809.028	1433.074	1998.457
#3	1966.333	48100.89	5820.824	1442.873	1996.476

Sample Name: O4593-01 Acquired: 09/29/2023 18:20:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZYX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008028	.0070439	.0144103	.0207163	.0099283	.0554564
Stddev	.001628	.0021703	.0024228	.0042444	.0033247	.0028938
%RSD	20.27433	30.81072	16.81310	20.48823	33.48662	5.218217

#1	-.009889	.0084211	.0160358	.0246512	.0136397	.0571881
#2	-.006869	.0081686	.0116257	.0212792	.0072226	.0570656
#3	-.007326	.0045421	.0155695	.0162186	.0089227	.0521157

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4675081	.0000736	.0000491	551.4747	.0032324	-.003239
Stddev	.0025621	.0000258	.0000728	3.5277	.0003203	.000877
%RSD	.5480227	35.06659	148.3119	.6396775	9.908419	27.06821

#1	.4651259	.0000598	.0000315	548.0121	.0028689	-.003365
#2	.4671800	.0001034	-.000013	551.3481	.0034731	-.002306
#3	.4702184	.0000576	.000129	555.0640	.0033553	-.004046

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048875	.0088096	1.000208	116.0844	.0083250	.0008328
Stddev	.0039810	.0082960	.007435	.7997	.0005125	.0000714
%RSD	81.45328	94.17002	.7433375	.6888992	6.155613	8.573676

#1	.0002906	.0182908	.994901	115.2984	.0079540	.0007579
#2	.0071906	.0028843	.997018	116.0577	.0081113	.0009001
#3	.0071812	.0052537	1.008706	116.8971	.0089098	.0008404

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1496.299	.0053918	.0972726	11.59422	.0597088	.7352708
Stddev	8.671	.0022899	.0071478	.12704	.0009811	.0036317
%RSD	.5794741	42.46952	7.348250	1.095744	1.643152	.4939328

#1	1487.430	.0053489	.1050744	11.45465	.0604668	.7310848
#2	1496.710	.0077028	.0910392	11.62488	.0586007	.7371450
#3	1504.757	.0031237	.0957043	11.70312	.0600589	.7375826

Sample Name: O4593-01 Acquired: 09/29/2023 18:20:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZYX9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644701	49.82512	23.34579	-.013352	-.015210	.0231481
Stddev	.0004498	.48356	.14744	.001674	.001355	.0027471
%RSD	.6976466	.9705120	.6315370	12.53953	8.906774	11.86747

#1	.0645036	50.21379	23.17738	-.014643	-.013646	.0263017
#2	.0649022	49.97796	23.45156	-.013953	-.016013	.0212757
#3	.0640045	49.28361	23.40844	-.011461	-.015972	.0218667

Elem	Sr4077
Units	ppm
Avg	1.682325
Stddev	.018803
%RSD	1.117663

#1	1.661897
#2	1.686171
#3	1.698908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.029	40453.50	5449.916	1218.358	1534.566
Stddev	9.885	245.68	28.434	13.840	7.160
%RSD	.6075428	.6073248	.5217278	1.135977	.4665650

#1	1617.284	40173.14	5460.657	1205.734	1529.583
#2	1626.753	40556.11	5417.677	1216.182	1531.346
#3	1637.048	40631.25	5471.416	1233.157	1542.771

Sample Name: O4593-02 Acquired: 09/29/2023 18:24:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZYY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044714	.0014041	.0099461	.0140412	.0057523	.0544624
Stddev	.0025168	.0050339	.0023308	.0070793	.0011797	.0162036
%RSD	56.28672	358.5230	23.43403	50.41852	20.50913	29.75197

#1	.0070584	.0058231	.0125717	.0141057	.0067504	.0585453
#2	.0043245	.0024649	.0081215	.0210880	.0060561	.0682341
#3	.0020313	-.004076	.0091450	.0069298	.0044503	.0366078

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4167785	.0001097	.0000342	419.0894	.0074971	-.003158
Stddev	.0014351	.0000973	.0000443	.3450	.0000886	.000554
%RSD	.3443359	88.78319	129.3168	.0823225	1.181878	17.54139

#1	.4161827	.0001963	.0000567	418.8516	.0075667	-.002629
#2	.4157372	.0001284	-.000017	418.9315	.0075273	-.003110
#3	.4184155	.0000043	.000063	419.4851	.0073974	-.003734

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072437	.0030413	.0308459	122.9512	.0006899	.0012837
Stddev	.0023142	.0085624	.0008676	.2523	.0004211	.0002193
%RSD	31.94747	281.5359	2.812829	.2051919	61.03263	17.08110

#1	.0070619	-.001720	.0311783	123.2425	.0010568	.0012752
#2	.0050257	.012926	.0298612	122.8022	.0002302	.0015071
#3	.0096433	-.002083	.0314983	122.8090	.0007828	.0010688

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1417.074	.0177448	.0085036	7.373609	.0275843	.3772245
Stddev	3.564	.0009107	.0099544	.058499	.0063349	.0043413
%RSD	.2515182	5.132466	117.0607	.7933529	22.96571	1.150860

#1	1416.041	.0175128	-.002961	7.375443	.0335473	.3820432
#2	1414.140	.0169725	.014953	7.314214	.0209336	.3760122
#3	1421.040	.0187491	.013519	7.431169	.0282719	.3736182

Sample Name: O4593-02 Acquired: 09/29/2023 18:24:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZYY0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196839	18.35403	13.43254	-.014258	-.012081	.0151930
Stddev	.0005091	.02047	.13851	.003270	.000537	.0008955
%RSD	2.586461	.1115383	1.031156	22.93403	4.446954	5.894175
#1	.0197965	18.33064	13.54536	-.012292	-.012266	.0158314
#2	.0201273	18.36871	13.47431	-.012449	-.011475	.0141693
#3	.0191280	18.36273	13.27795	-.018032	-.012500	.0155781

Elem	Sr4077
Units	ppm
Avg	1.289309
Stddev	.005742
%RSD	.4453157
#1	1.295042
#2	1.289327
#3	1.283559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.851	40952.23	5452.976	1231.731	1568.784
Stddev	4.126	101.42	46.265	7.966	1.535
%RSD	.2484388	.2476594	.8484294	.6467450	.0978497
#1	1662.298	41064.02	5429.279	1240.737	1568.134
#2	1656.196	40926.56	5423.361	1225.608	1567.681
#3	1664.058	40866.11	5506.289	1228.848	1570.537

Sample Name: O4593-03 Acquired: 09/29/2023 18:28:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZYY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104716	.0006478	.0037024	.0156385	.0048544	.0618524
Stddev	.0008754	.0053389	.0003668	.0092532	.0034841	.0054323
%RSD	8.359612	824.2217	9.908215	59.16922	71.77127	8.782759

#1	.0110029	-.003227	.0033793	.0198422	.0082425	.0680371
#2	.0094612	.006738	.0036268	.0050297	.0050390	.0578530
#3	.0109505	-.001567	.0041012	.0220437	.0012817	.0596672

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2360758	.0000400	.0000077	650.4878	.0029539	-.003234
Stddev	.0001826	.0000738	.0000995	1.4998	.0002858	.000401
%RSD	.0773588	184.2269	1288.495	.2305693	9.674466	12.40115

#1	.2358659	.0001065	.0001202	650.6612	.0026249	-.002841
#2	.2361981	-.000039	-.000069	648.9088	.0030966	-.003219
#3	.2361635	.000053	-.000028	651.8934	.0031402	-.003642

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191864	.0150256	.0034050	11.63040	.0028374	.0004968
Stddev	.0015498	.0075527	.0002994	.06663	.0000870	.0000593
%RSD	8.077771	50.26558	8.791850	.5729108	3.067070	11.93294

#1	.0187478	.0233951	.0034934	11.69614	.0028878	.0004928
#2	.0209083	.0129634	.0036503	11.56291	.0028874	.0005580
#3	.0179032	.0087181	.0030714	11.63213	.0027369	.0004397

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1411.418	.0317881	.0037110	16.36914	.0440687	.5671105
Stddev	5.423	.0011879	.0068425	.18621	.0058896	.0022488
%RSD	.3842241	3.737001	184.3834	1.137549	13.36450	.3965297

#1	1410.794	.0317040	.0100489	16.55508	.0458507	.5697000
#2	1406.334	.0330159	.0046279	16.18267	.0374939	.5656489
#3	1417.126	.0306445	-.003544	16.36966	.0488615	.5659827

Sample Name: O4593-03 Acquired: 09/29/2023 18:28:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZYY1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506448	50.65365	10.56070	-.010593	-.017532	.0075014
Stddev	.0007107	.15010	.02002	.002116	.001429	.0015282
%RSD	1.403325	.2963297	.1895384	19.97590	8.148528	20.37170

#1	.0513629	50.58512	10.56199	-.013026	-.016256	.0083826
#2	.0506297	50.82578	10.54007	-.009562	-.019076	.0057369
#3	.0499417	50.55004	10.58004	-.009190	-.017264	.0083849

Elem	Sr4077
Units	ppm
Avg	3.940401
Stddev	.029945
%RSD	.7599499

#1	3.963852
#2	3.906670
#3	3.950681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1663.108	40760.38	5456.394	1231.804	1572.155
Stddev	4.653	346.34	30.838	13.144	4.813
%RSD	.2797775	.8497080	.5651690	1.067078	.3061197

#1	1659.832	40655.46	5429.360	1225.525	1572.300
#2	1661.059	40478.64	5449.840	1222.977	1567.271
#3	1668.434	41147.06	5489.982	1246.910	1576.893

Sample Name: O4593-04 Acquired: 09/29/2023 18:32:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZYY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056167	.0031310	.0130050	.0127179	.0104985	.0615154
Stddev	.0082472	.0054163	.0029896	.0047810	.0029999	.0112760
%RSD	146.8345	172.9922	22.98790	37.59277	28.57428	18.33030

#1	.0065330	.0083875	.0162084	.0147178	.0082045	.0710451
#2	.0133676	-.002432	.0125173	.0072617	.0093977	.0644340
#3	-.003050	.003437	.0102892	.0161742	.0138932	.0490671

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2904783	.0001087	-.000032	699.3313	.0022381	-.003275
Stddev	.0009122	.0000425	.000089	2.3403	.0005225	.000150
%RSD	.3140372	39.11702	280.4658	.3346418	23.34513	4.592107

#1	.2911092	.0001133	-.000087	699.9277	.0018532	-.003447
#2	.2894324	.0000640	-.000080	696.7506	.0028329	-.003171
#3	.2908933	.0001487	.000071	701.3157	.0020283	-.003205

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048254	.0067078	.6351605	44.22242	.0163713	.0008054
Stddev	.0016866	.0067966	.0019228	.08567	.0001377	.0004141
%RSD	34.95184	101.3246	.3027288	.1937329	.8409181	51.41929

#1	.0060622	.0022913	.6359583	44.21525	.0164202	.0003405
#2	.0055099	.0145343	.6329672	44.14055	.0162159	.0009407
#3	.0029042	.0032977	.6365560	44.31145	.0164779	.0011349

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1444.976	.0116752	.0351638	15.18857	.0323866	1.274138
Stddev	4.602	.0025968	.0053990	.10213	.0046936	.008299
%RSD	.3184996	22.24205	15.35391	.6724061	14.49246	.6513380

#1	1448.194	.0107887	.0313604	15.12494	.0341658	1.273312
#2	1439.705	.0096377	.0327877	15.30638	.0359306	1.282820
#3	1447.030	.0145992	.0413434	15.13441	.0270635	1.266284

Sample Name: O4593-04 Acquired: 09/29/2023 18:32:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZYY2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0460444	F 104.3197	19.81456	-.013311	-.019029	.0552919
Stddev	.0001683	1.2672	.19722	.000373	.001354	.0010719
%RSD	.3654629	1.214764	.9953465	2.805351	7.117699	1.938570

#1	.0462362	105.3449	19.75045	-.013003	-.017466	.0552726
#2	.0459752	104.7113	20.03586	-.013204	-.019770	.0563733
#3	.0459217	102.9029	19.65737	-.013726	-.019852	.0542298

Elem	Sr4077
Units	ppm
Avg	2.318397
Stddev	.005050
%RSD	.2178303

#1	2.317407
#2	2.313915
#3	2.323869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1645.238	40337.83	5374.999	1206.645	1559.866
Stddev	11.995	261.53	23.776	5.746	9.896
%RSD	.7291043	.6483526	.4423358	.4761961	.6343924

#1	1635.796	40036.34	5381.217	1200.370	1555.074
#2	1641.181	40503.68	5348.732	1211.649	1553.278
#3	1658.735	40473.46	5395.047	1207.916	1571.245

Sample Name: O4593-05 Acquired: 09/29/2023 18:36:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZYY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006633	.0037281	.0010763	.0274410	.0010323	1.697818
Stddev	.005783	.0021341	.0020828	.0100840	.0024670	.003805
%RSD	87.17499	57.24295	193.5136	36.74781	238.9890	.2241208

#1	-.002306	.0061683	-.001079	.0383959	.0038805	1.695267
#2	-.013201	.0028055	.003078	.0185460	-.000353	1.702191
#3	-.004393	.0022105	.001230	.0253812	-.000431	1.695994

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.156406	.0000736	-.000037	F 857.8431	.0256804	-.003368
Stddev	.005298	.0000229	.000166	8.1607	.0005196	.000655
%RSD	.4581492	31.08151	452.1662	.9513022	2.023440	19.44239

#1	1.162469	.0000962	-.000046	863.1066	.0250805	-.003389
#2	1.154084	.0000741	-.000197	848.4425	.0259877	-.004012
#3	1.152667	.0000504	.000134	861.9804	.0259731	-.002703

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121889	.0213772	.0052071	.0157387	.0003981	.0003027
Stddev	.0005351	.0113951	.0008003	.0162313	.0001225	.0005047
%RSD	4.390083	53.30472	15.36971	103.1302	30.77245	166.7588

#1	.0118056	.0208599	.0042973	.0218629	.0002797	-.000063
#2	.0119607	.0330221	.0058022	.0280169	.0003901	.000093
#3	.0128002	.0102496	.0055219	-.002664	.0005243	.000879

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1430.514	.0028603	.0539384	7.819472	.0109244	.0846323
Stddev	9.258	.0021646	.0099502	.203783	.0047873	.0003460
%RSD	.6472087	75.67603	18.44736	2.606090	43.82195	.4087927

#1	1440.640	.0050203	.0526392	8.040334	.0080719	.0848979
#2	1428.420	.0006912	.0644744	7.638739	.0082499	.0847579
#3	1422.482	.0028694	.0447016	7.779343	.0164513	.0842411

Sample Name: O4593-05 Acquired: 09/29/2023 18:36:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZYY3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310816	7.645123	1.494579	-.010677	-.024038	.0038826
Stddev	.0010505	.045217	.011889	.002828	.000474	.0007780
%RSD	3.379774	.5914500	.7954855	26.49050	1.971184	20.03780

#1	.0322437	7.637946	1.508288	-.011214	-.024008	.0037863
#2	.0308018	7.693500	1.488367	-.013198	-.024526	.0031572
#3	.0301994	7.603924	1.487083	-.007618	-.023580	.0047042

Elem	Sr4077
Units	ppm
Avg	9.046228
Stddev	.063575
%RSD	.7027805

#1	9.110510
#2	9.044789
#3	8.983384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.409	40168.57	5441.820	1213.417	1522.052
Stddev	9.282	166.12	53.968	4.585	7.609
%RSD	.5693205	.4135622	.9917346	.3778210	.4998923

#1	1628.826	40336.55	5387.872	1217.821	1523.697
#2	1622.020	40164.78	5495.809	1213.760	1513.755
#3	1640.381	40004.37	5441.778	1208.671	1528.703

Sample Name: O4593-06 Acquired: 09/29/2023 18:41:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZYY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000570	.0017425	-.001356	.0165558	.0019614	1.017871
Stddev	.003961	.0046516	.002864	.0126811	.0024207	.003626
%RSD	694.6499	266.9521	211.2505	76.59629	123.4179	.3562071

#1	.002252	.0063929	.001847	.0119530	.0044095	1.017800
#2	-.005099	-.002910	-.003671	.0308954	.0019054	1.014281
#3	.001137	.001745	-.002243	.0068188	-.000431	1.021531

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3815649	.0000211	-.000158	730.3646	.0078343	-.003629
Stddev	.0016550	.0000643	.000050	3.6148	.0003458	.000690
%RSD	.4337470	304.4798	31.60980	.4949354	4.414077	19.00942

#1	.3803912	.0000389	-.000100	727.3663	.0075800	-.004198
#2	.3808457	-.000050	-.000190	729.3490	.0076949	-.003827
#3	.3834579	.000075	-.000184	734.3787	.0082281	-.002862

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135208	.0248349	.0032817	.1115897	.0010461	.0004047
Stddev	.0023440	.0081119	.0002937	.0061970	.0002717	.0001242
%RSD	17.33587	32.66346	8.951005	5.553384	25.97427	30.68066

#1	.0117076	.0300503	.0034582	.1046739	.0011369	.0002840
#2	.0161676	.0289654	.0029426	.1134564	.0012607	.0005321
#3	.0126872	.0154890	.0034442	.1166387	.0007406	.0003981

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1471.643	.0267510	.0173370	5.581850	.0225356	.1464683
Stddev	7.774	.0004088	.0041724	.119700	.0067440	.0018055
%RSD	.5282318	1.528292	24.06666	2.144442	29.92592	1.232710

#1	1465.333	.0262901	.0140083	5.514830	.0233804	.1483111
#2	1469.270	.0268929	.0159850	5.510675	.0288173	.1463915
#3	1480.327	.0270699	.0220178	5.720047	.0154090	.1447025

Sample Name: O4593-06 Acquired: 09/29/2023 18:41:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZYY4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0320168	25.82558	5.245853	-.010038	-.020093	.0022019
Stddev	.0003805	.23142	.008114	.001336	.001773	.0013760
%RSD	1.188473	.8960702	.1546766	13.31261	8.821613	62.49070

#1	.0324453	25.98332	5.253238	-.010963	-.018911	.0036296
#2	.0318867	25.93351	5.237167	-.010644	-.022131	.0020918
#3	.0317184	25.55992	5.247155	-.008506	-.019238	.0008843

Elem	Sr4077
Units	ppm
Avg	20.29612
Stddev	.17692
%RSD	.8716734

#1	20.10839
#2	20.45975
#3	20.32022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.814	41018.15	5493.763	1238.952	1554.063
Stddev	6.000	121.90	11.716	2.395	3.914
%RSD	.3612829	.2971976	.2132603	.1933450	.2518313

#1	1658.979	40916.44	5494.926	1241.357	1552.926
#2	1655.946	41153.28	5481.509	1236.566	1550.843
#3	1667.518	40984.73	5504.855	1238.933	1558.419

Sample Name: O4593-07 Acquired: 09/29/2023 18:45:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZYY4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005900	.0050141	.0008537	.0198149	.0030616	1.033257
Stddev	.004551	.0073188	.0045824	.0067052	.0046198	.009902
%RSD	77.13413	145.9641	536.7508	33.83888	150.8947	.9583652

#1	-.000671	-.001839	.0054972	.0263932	.0029853	1.034682
#2	-.008965	.012723	.0007290	.0129897	-.001520	1.042370
#3	-.008064	.004158	-.003665	.0200619	.007719	1.022720

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3839024	.0000900	-.000133	735.3971	.0073060	-.003265
Stddev	.0006885	.0000423	.000103	1.1127	.0001652	.000254
%RSD	.1793469	47.04753	77.54783	.1513082	2.260449	7.783780

#1	.3840508	.0000531	-.000052	734.6410	.0073888	-.003307
#2	.3845046	.0001362	-.000098	736.6748	.0074134	-.002992
#3	.3831517	.0000807	-.000249	734.8756	.0071158	-.003495

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135686	.0289345	.0036124	.1169725	.0009112	.0002606
Stddev	.0031574	.0104996	.0003516	.0223576	.0003660	.0003300
%RSD	23.26973	36.28761	9.733397	19.11358	40.16872	126.6342

#1	.0170314	.0207178	.0039915	.1406669	.0006956	.0000296
#2	.0128249	.0253223	.0035487	.1140020	.0007043	.0001137
#3	.0108495	.0407634	.0032970	.0962487	.0013339	.0006385

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1474.659	.0304712	.0135849	5.758890	.0182524	.1447053
Stddev	4.368	.0028081	.0010990	.055605	.0040040	.0024494
%RSD	.2961748	9.215565	8.090042	.9655520	21.93677	1.692691

#1	1471.129	.0309829	.0147122	5.725663	.0160905	.1460880
#2	1479.543	.0329883	.0125165	5.823084	.0157942	.1461506
#3	1473.305	.0274425	.0135259	5.727924	.0228727	.1418772

Sample Name: O4593-07 Acquired: 09/29/2023 18:45:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZYY4D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325688	25.58001	5.219212	-.012646	-.018274	.0019813
Stddev	.0000969	.11655	.031109	.002099	.002102	.0002272
%RSD	.2974493	.4556254	.5960399	16.59624	11.50399	11.46895

#1	.0326806	25.70517	5.231374	-.015069	-.016213	.0018345
#2	.0325142	25.47460	5.242402	-.011457	-.018193	.0022430
#3	.0325115	25.56026	5.183860	-.011412	-.020416	.0018663

Elem	Sr4077
Units	ppm
Avg	20.52188
Stddev	.14616
%RSD	.7122160

#1	20.49544
#2	20.67946
#3	20.39075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.976	40849.17	5470.689	1236.233	1552.703
Stddev	13.709	81.58	27.918	3.665	10.241
%RSD	.8253679	.1997080	.5103216	.2964565	.6595470

#1	1648.557	40783.27	5477.610	1232.364	1541.328
#2	1675.687	40823.81	5439.962	1239.652	1561.189
#3	1658.686	40940.41	5494.497	1236.683	1555.593

Sample Name: O4593-08 Acquired: 09/29/2023 18:49:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZYY4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367205	.0577085	.0240091	.1354279	.1121862	2.981030
Stddev	.0034523	.0030675	.0012526	.0082731	.0025661	.018288
%RSD	9.401675	5.315439	5.217000	6.108862	2.287390	.6134886

#1	.0396548	.0592860	.0227341	.1380062	.1149056	2.980638
#2	.0329165	.0596662	.0252379	.1421049	.1098074	2.999512
#3	.0375904	.0541733	.0240554	.1261727	.1118455	2.962941

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.378745	.0469580	.0560406	726.0420	.2142638	.4876031
Stddev	.001443	.0003058	.0001957	1.3191	.0003536	.0016811
%RSD	.0606544	.6512456	.3491389	.1816779	.1650429	.3447677

#1	2.380015	.0466441	.0561267	726.4072	.2141341	.4869718
#2	2.379044	.0469748	.0561784	727.1400	.2139933	.4895085
#3	2.377176	.0472551	.0558167	724.5788	.2146639	.4863290

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2710287	1.014264	.4885395	.0882596	.4904180	.0509121
Stddev	.0037799	.024442	.0004992	.0269070	.0017586	.0002231
%RSD	1.394633	2.409845	.1021765	30.48627	.3585846	.4382671

#1	.2688004	.988183	.4885412	.1136995	.4893636	.0511234
#2	.2753930	1.036646	.4890379	.0600930	.4924481	.0509341
#3	.2688928	1.017964	.4880395	.0909862	.4894424	.0506788

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1462.264	.5320240	.5069648	5.691164	.0173829	.1415281
Stddev	4.561	.0018503	.0118265	.019038	.0017917	.0013759
%RSD	.3119057	.3477882	2.332795	.3345234	10.30724	.9722100

#1	1466.930	.5300421	.5075927	5.711861	.0155470	.1402582
#2	1462.046	.5323238	.5184649	5.674398	.0191268	.1429899
#3	1457.816	.5337061	.4948370	5.687233	.0174748	.1413363

Sample Name: O4593-08 Acquired: 09/29/2023 18:49:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZYY4S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321393	25.06406	5.302026	-.007963	-.020858	.0010984
Stddev	.0003068	.10322	.020026	.002909	.001965	.0011816
%RSD	.9545370	.4118295	.3776981	36.53094	9.419766	107.5719

#1	.0323106	25.11786	5.279388	-.009728	-.021922	.0021800
#2	.0323222	25.12926	5.309265	-.009556	-.018591	-.000163
#3	.0317851	24.94505	5.317426	-.004606	-.022062	.001278

Elem	Sr4077
Units	ppm
Avg	20.49399
Stddev	.35948
%RSD	1.754063

#1	20.08069
#2	20.73399
#3	20.66729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.197	41420.32	5507.468	1243.703	1581.840
Stddev	2.665	298.63	21.177	7.454	2.154
%RSD	.1582207	.7209717	.3845073	.5993747	.1361846

#1	1681.399	41319.33	5530.050	1251.569	1583.096
#2	1686.705	41185.29	5488.054	1236.742	1579.353
#3	1684.485	41756.35	5504.299	1242.799	1583.072

Sample Name: O4593-06LX5 Acquired: 09/29/2023 18:54:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZYY4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001288	.0026999	-.000696	.0117832	-.000130	.2074607	.0753455
Stddev	.000849	.0011349	.001272	.0071375	.001717	.0055003	.0000177
%RSD	65.94215	42.03449	182.8329	60.57381	1317.031	2.651240	.0234757

#1	-.001431	.0034643	-.001094	.0103722	-.000439	.2043700	.0753251
#2	-.000376	.0013959	.000728	.0054565	.001720	.2138111	.0753548
#3	-.002056	.0032395	-.001721	.0195208	-.001673	.2042009	.0753567

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000829	-.000027	144.7323	.0021595	-.002600	.0024760	.0042311
Stddev	.0000615	.000188	.1368	.0004430	.000423	.0012473	.0113892
%RSD	74.17787	684.3293	.0945366	20.51310	16.27727	50.37609	269.1806

#1	.0001473	-.000013	144.6521	.0022025	-.002419	.0013240	.0011318
#2	.0000767	.000153	144.6545	.0016966	-.002297	.0023034	.0168491
#3	.0000247	-.000222	144.8903	.0025794	-.003083	.0038007	-.005288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008823	.0056140	-.000226	.0007728	289.8647	.0057564	.0037017
Stddev	.0007689	.0247655	.000255	.0003089	.7271	.0017313	.0085783
%RSD	87.14324	441.1391	112.7437	39.97501	.2508495	30.07594	231.7405

#1	.0003256	.0174434	-.000018	.0008196	289.2740	.0071470	-.006187
#2	.0017596	-.022848	-.000150	.0010557	289.6433	.0038173	.008146
#3	.0005617	.022246	-.000511	.0004432	290.6767	.0063048	.009146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.762761	.0009593	.0292692	.0060016	4.700326	1.068888	-.006802
Stddev	.102362	.0024816	.0008713	.0003151	.020806	.013336	.000896
%RSD	5.806905	258.6841	2.976826	5.249661	.4426503	1.247650	13.16813

#1	1.650034	.0035557	.0296214	.0057850	4.717876	1.076694	-.006039
#2	1.849905	.0007110	.0299092	.0063631	4.677342	1.053489	-.006578
#3	1.788345	-.001389	.0282769	.0058568	4.705760	1.076479	-.007788

Sample Name: O4593-06LX5 Acquired: 09/29/2023 18:54:03 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZYY4L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005028	.0137393	4.101347
Stddev	.000271	.0027747	.043427
%RSD	5.379899	20.19562	1.058851

#1	-.004856	.0107237	4.147976
#2	-.005340	.0143096	4.094008
#3	-.004889	.0161846	4.062057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1835.372	45542.79	5703.286	1355.291	1843.994
Stddev	.588	450.00	30.104	22.342	7.365
%RSD	.0320606	.9880804	.5278323	1.648470	.3994006

#1	1835.389	45804.07	5670.542	1367.770	1841.621
#2	1835.952	45023.17	5709.554	1329.497	1852.253
#3	1834.775	45801.12	5729.763	1368.605	1838.108

Sample Name: O4617-13 Acquired: 09/29/2023 18:58:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072558	-.001257	.0358062	-.003477	.0029531	41.47844	.4048359
Stddev	.0021317	.005068	.0020975	.003280	.0016010	.19077	.0012370
%RSD	29.37864	403.1418	5.857917	94.34489	54.21346	.4599233	.3055584

#1	.0065279	.004462	.0366052	-.006332	.0023936	41.45010	.4062604
#2	.0096561	-.005192	.0373868	-.004205	.0017070	41.30342	.4042147
#3	.0055835	-.003041	.0334266	.000106	.0047588	41.68179	.4040326

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027462	.0007088	19.04539	.0640517	.0582322	.0496712	99.18072
Stddev	.0000538	.0000285	.01693	.0000765	.0001517	.0007664	.48086
%RSD	1.960281	4.020528	.0888953	.1194971	.2605528	1.543001	.4848272

#1	.0027937	.0007392	19.04174	.0641377	.0582483	.0502408	98.64272
#2	.0026877	.0007045	19.03059	.0640262	.0580731	.0487998	99.33082
#3	.0027571	.0006827	19.06385	.0639911	.0583752	.0499729	99.56863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.055725	13.46183	.0788210	-.002241	1.939644	.1597513	.1742480
Stddev	.002021	.10168	.0005207	.000092	.177908	.0029927	.0020219
%RSD	.1914715	.7552946	.6605870	4.083767	9.172199	1.873353	1.160346

#1	1.054867	13.48261	.0791077	-.002273	1.737308	.1607971	.1753142
#2	1.058034	13.55151	.0782199	-.002312	2.071576	.1563760	.1719162
#3	1.054274	13.35137	.0791353	-.002138	2.010049	.1620807	.1755137

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.264422	2.543993	-.117264	-.000936	.6957827	.0629514	.0065100
Stddev	.040950	.006468	.003160	.000229	.0092515	.0032930	.0005382
%RSD	1.808395	.2542364	2.694883	24.43313	1.329651	5.230968	8.267654

#1	2.270339	2.541109	-.113741	-.000674	.6974192	.0627710	.0060377
#2	2.220835	2.539470	-.119849	-.001098	.6858221	.0597523	.0070960
#3	2.302091	2.551402	-.118201	-.001036	.7041067	.0663308	.0063964

Sample Name: O4617-13 Acquired: 09/29/2023 18:58:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWF0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.695394	.0183980	.1297186
Stddev	.027334	.0013215	.0011519
%RSD	.7396833	7.182901	.8880194

#1	3.668005	.0198875	.1287108
#2	3.695504	.0179401	.1294706
#3	3.722673	.0173662	.1309743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2143.468	53252.61	6239.694	1590.009	2176.595
Stddev	4.489	697.23	50.252	22.456	2.138
%RSD	.2094081	1.309290	.8053571	1.412325	.0982108

#1	2145.214	54005.60	6296.441	1615.932	2174.287
#2	2138.368	53122.84	6221.812	1576.548	2176.993
#3	2146.820	52629.37	6200.828	1577.546	2178.506

Sample Name: O4617-14 Acquired: 09/29/2023 19:02:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000331	-.002352	.0461868	-.008161	.0045141	55.83685	.5594741
Stddev	.0039482	.001400	.0016868	.004592	.0010551	.28427	.0020755
%RSD	11923.07	59.52286	3.652196	56.26958	23.37453	.5091069	.3709792

#1	-.003025	-.001370	.0470861	-.013183	.0034496	56.15145	.5612275
#2	-.001366	-.003956	.0442409	-.004176	.0055596	55.76066	.5571825
#3	.004490	-.001731	.0472335	-.007125	.0045330	55.59844	.5600124

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034545	.0010449	24.15114	.0788962	.0784141	.0634708	128.9790
Stddev	.0000252	.0000589	.04706	.0007259	.0004553	.0055749	.5973
%RSD	.7279925	5.638251	.1948567	.9200201	.5806240	8.783480	.4630885

#1	.0034710	.0011074	24.20492	.0797239	.0786372	.0643921	129.4647
#2	.0034669	.0010371	24.11750	.0785964	.0787147	.0685277	129.1602
#3	.0034255	.0009903	24.13099	.0783682	.0778902	.0574926	128.3121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.351661	17.58398	.1019013	-.003648	2.868813	.2297970	.2254109
Stddev	.006375	.10006	.0001663	.000421	.106621	.0066137	.0060306
%RSD	.4716586	.5690264	.1631843	11.54246	3.716546	2.878077	2.675386

#1	1.357308	17.65948	.1020373	-.003162	2.765562	.2232997	.2306972
#2	1.352928	17.62197	.1019508	-.003889	2.978511	.2365213	.2266932
#3	1.344748	17.47049	.1017159	-.003893	2.862367	.2295698	.2188423

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.596862	3.181680	-.146373	-.000741	1.518229	.1476021	.0084902
Stddev	.076248	.055630	.001617	.000231	.030467	.0057195	.0016278
%RSD	2.936141	1.748453	1.104525	31.24246	2.006731	3.874921	19.17230

#1	2.669528	3.128602	-.144507	-.000512	1.502042	.1437793	.0094464
#2	2.603581	3.176886	-.147267	-.000975	1.499273	.1448496	.0066107
#3	2.517477	3.239552	-.147345	-.000736	1.553373	.1541774	.0094135

Sample Name: O4617-14 Acquired: 09/29/2023 19:02:20 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJKWF1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.200906	.0191257	.1864408
Stddev	.017725	.0016760	.0002245
%RSD	.4219294	8.763097	.1204037

#1	4.213163	.0173536	.1866435
#2	4.208973	.0193379	.1861995
#3	4.180583	.0206854	.1864792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2156.657	53482.60	6349.231	1592.774	2128.154
Stddev	7.098	79.23	17.127	11.305	3.760
%RSD	.3291246	.1481370	.2697428	.7097374	.1766675

#1	2164.338	53468.66	6351.037	1589.511	2131.842
#2	2155.293	53411.26	6365.384	1583.460	2128.293
#3	2150.340	53567.87	6331.274	1605.351	2124.327

Sample Name: O4617-15 Acquired: 09/29/2023 19:06:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000832	-.002558	.0402771	-.011444	.0041750	57.27776	.6230375
Stddev	.005325	.002259	.0009785	.007093	.0009737	.15173	.0013910
%RSD	639.9991	88.30980	2.429305	61.98011	23.32142	.2648956	.2232526

#1	.005014	-.002678	.0413606	-.008963	.0046450	57.37022	.6214841
#2	-.005405	-.004755	.0394579	-.019443	.0048245	57.10265	.6234605
#3	-.002104	-.000242	.0400128	-.005925	.0030555	57.36040	.6241677

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037278	.0010568	25.54366	.0851649	.0871412	.0651996	142.5925
Stddev	.0000674	.0000796	.02653	.0005078	.0005189	.0017602	.4665
%RSD	1.808129	7.532924	.1038740	.5962970	.5955004	2.699701	.3271281

#1	.0037180	.0011222	25.54215	.0851952	.0868411	.0668199	142.9721
#2	.0037995	.0010801	25.51791	.0856569	.0868420	.0654520	142.0718
#3	.0036657	.0009681	25.57091	.0846426	.0877404	.0633268	142.7337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.552718	19.24917	.1078027	-.003794	2.992201	.2345074	.2287492
Stddev	.005281	.05494	.0002798	.000071	.218328	.0053300	.0037290
%RSD	.3401105	.2854156	.2595657	1.864756	7.296568	2.272830	1.630193

#1	1.554348	19.25829	.1077663	-.003805	2.964307	.2305868	.2318846
#2	1.546814	19.19025	.1080990	-.003859	2.789161	.2323592	.2246256
#3	1.556992	19.29898	.1075429	-.003719	3.223136	.2405763	.2297375

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.843416	3.755483	-.158555	-.001010	.0838389	.1223698	.0097211
Stddev	.070200	.013143	.001398	.000336	.0036923	.0045354	.0008323
%RSD	2.468853	.3499639	.8814509	33.24725	4.404047	3.706277	8.562124

#1	2.912283	3.763652	-.160167	-.000893	.0879594	.1171394	.0089695
#2	2.771956	3.762475	-.157818	-.000748	.0827269	.1252124	.0095782
#3	2.846010	3.740322	-.157680	-.001389	.0808304	.1247575	.0106156

Sample Name: O4617-15 Acquired: 09/29/2023 19:06:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWF2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.668062	.0228255	.1889202
Stddev	.007254	.0009984	.0012587
%RSD	.1554042	4.373932	.6662663

#1	4.667118	.0223600	.1902074
#2	4.661326	.0221448	.1876921
#3	4.675742	.0239716	.1888611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.323	53600.93	6368.891	1600.510	2112.941
Stddev	1.939	355.49	17.423	7.457	6.661
%RSD	.0897177	.6632183	.2735659	.4659278	.3152583

#1	2163.541	53629.99	6388.864	1598.971	2118.801
#2	2159.952	53941.00	6356.817	1608.616	2114.325
#3	2160.475	53231.81	6360.991	1593.942	2105.696

Sample Name: O4617-16 Acquired: 09/29/2023 19:10:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007439	-.008409	.1135358	-.002916	.0029495	100.7752	.8731390
Stddev	.008808	.003569	.0027495	.001953	.0022969	.2487	.0033637
%RSD	118.3941	42.44059	2.421733	66.95820	77.87377	.2467650	.3852366

#1	-.017050	-.012483	.1133816	-.004418	.0036128	100.5976	.8699199
#2	.000247	-.006908	.1163592	-.003622	.0048416	101.0594	.8728665
#3	-.005515	-.005835	.1108666	-.000709	.0003939	100.6686	.8766306

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048349	.0018251	33.96510	.1227936	.1112508	.1469555	194.2054
Stddev	.0000617	.0001419	.12011	.0002300	.0007098	.0014356	.7163
%RSD	1.276226	7.775178	.3536166	.1873236	.6380368	.9769104	.3688292

#1	.0048136	.0016614	33.86750	.1226288	.1107682	.1457197	193.8352
#2	.0049045	.0019006	34.09923	.1230564	.1109184	.1485303	195.0310
#3	.0047867	.0019133	33.92857	.1226956	.1120658	.1466164	193.7499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.351622	28.35195	.1474903	-.006012	3.785535	.1787648	.3755166
Stddev	.005913	.17685	.0001611	.000215	.279688	.0009868	.0043354
%RSD	.2514333	.6237728	.1092212	3.582426	7.388346	.5520223	1.154521

#1	2.347843	28.34832	.1473115	-.006245	3.685143	.1776866	.3804423
#2	2.358436	28.53059	.1475355	-.005819	3.569899	.1796233	.3722798
#3	2.348587	28.17694	.1476240	-.005972	4.101563	.1789844	.3738278

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.636259	2.209101	-.211994	-.001538	1.186932	2.118049	.0070316
Stddev	.014954	.009250	.001951	.000109	.003896	.012633	.0027571
%RSD	.5672432	.4187433	.9204837	7.077366	.3282282	.5964426	39.21003

#1	2.652447	2.212662	-.214050	-.001592	1.185210	2.128363	.0049382
#2	2.622961	2.198599	-.211764	-.001608	1.191392	2.121825	.0101555
#3	2.633369	2.216042	-.210167	-.001412	1.184194	2.103958	.0060010

Sample Name: O4617-16 Acquired: 09/29/2023 19:10:28 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJKWF3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.755942	.0123903	.2764522
Stddev	.010152	.0008887	.0010032
%RSD	.3683590	7.172461	.3628953

#1	2.747723	.0132353	.2766031
#2	2.767290	.0124722	.2753821
#3	2.752813	.0114635	.2773714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2210.515	54918.56	6564.262	1644.713	2046.202
Stddev	10.648	202.77	23.428	16.532	6.410
%RSD	.4817192	.3692122	.3569012	1.005189	.3132773

#1	2222.497	54996.51	6574.975	1641.821	2053.126
#2	2206.916	54688.39	6537.392	1629.817	2045.004
#3	2202.133	55070.79	6580.417	1662.500	2040.475

Sample Name: O4617-17 Acquired: 09/29/2023 19:14:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.003090	.0436244	-.003917	.0011266	104.7846	1.029324
Stddev	.003032	.003424	.0030253	.001296	.0005483	.3149	.002643
%RSD	12339.50	110.8158	6.934802	33.10308	48.67371	.3004821	.2567801

#1	.003376	-.003731	.0402778	-.003948	.0013152	105.0167	1.031478
#2	-.002445	-.006148	.0444305	-.005197	.0015557	104.9109	1.030120
#3	-.001006	.000610	.0461650	-.002604	.0005088	104.4262	1.026374

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045715	.0011221	38.61421	.1240943	.0893728	.1198233	139.1407
Stddev	.0000419	.0000946	.05464	.0005785	.0002908	.0013909	.4567
%RSD	.9161807	8.432849	.1415029	.4661784	.3254095	1.160776	.3282507

#1	.0045803	.0011815	38.65607	.1237572	.0890379	.1201308	139.0253
#2	.0046082	.0011718	38.55240	.1237633	.0895609	.1210347	138.7528
#3	.0045258	.0010130	38.63417	.1247622	.0895197	.1183044	139.6441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.561380	34.10847	.1584734	-.004384	4.637765	.1168069	.3294382
Stddev	.007842	.13267	.0002315	.000707	.209173	.0041747	.0040833
%RSD	.5022171	.3889563	.1460781	16.13234	4.510218	3.574031	1.239464

#1	1.560887	34.08450	.1587373	-.003727	4.772178	.1182025	.3336515
#2	1.553797	33.98942	.1583042	-.005133	4.396768	.1121132	.3291644
#3	1.569457	34.25149	.1583788	-.004292	4.744349	.1201050	.3254988

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.953569	2.161054	-.151022	-.001694	.3791147	3.568076	.0033835
Stddev	.023744	.005809	.002069	.000407	.0066197	.007119	.0026280
%RSD	1.215394	.2688053	1.370015	24.01828	1.746103	.1995096	77.67032

#1	1.926453	2.155778	-.149790	-.001968	.3851821	3.562274	.0064140
#2	1.963621	2.160104	-.149865	-.001227	.3720547	3.565936	.0017338
#3	1.970633	2.167279	-.153411	-.001889	.3801072	3.576020	.0020026

Sample Name: O4617-17 Acquired: 09/29/2023 19:14:31 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJKWF4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.210685	.0225668	.4808126
Stddev	.004771	.0021591	.0017791
%RSD	.2158137	9.567473	.3700101

#1	2.214697	.0233221	.4816144
#2	2.211948	.0201316	.4820498
#3	2.205409	.0242469	.4787738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2232.629	55612.72	6665.043	1664.350	2034.431
Stddev	10.896	329.62	19.149	9.123	5.689
%RSD	.4880484	.5927090	.2873030	.5481552	.2796447

#1	2244.001	55773.18	6644.181	1663.372	2040.895
#2	2231.606	55233.59	6681.820	1655.755	2032.216
#3	2222.280	55831.39	6669.126	1673.923	2030.183

Sample Name: O4617-18 Acquired: 09/29/2023 19:18:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009777	-.004266	.0406434	-.003022	.0016071	121.4103	.9839039
Stddev	.000882	.002038	.0021350	.004077	.0012413	.7895	.0018999
%RSD	9.019875	47.77897	5.252991	134.9114	77.23754	.6502856	.1930999

#1	-.010675	-.001995	.0393625	-.001891	.0016343	121.8380	.9845026
#2	-.009744	-.005936	.0431081	-.007545	.0003524	120.4992	.9817768
#3	-.008912	-.004867	.0394598	.000370	.0028345	121.8936	.9854324

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041847	.0015640	36.52509	.1303625	.1045267	.1384658	148.8759
Stddev	.0001077	.0001397	.11148	.0004573	.0001509	.0010317	.8417
%RSD	2.573460	8.932782	.3052274	.3507598	.1443651	.7450978	.5653927

#1	.0043070	.0014078	36.59419	.1308194	.1043590	.1395935	149.3283
#2	.0041040	.0016771	36.39647	.1303632	.1045696	.1382348	147.9047
#3	.0041432	.0016071	36.58459	.1299049	.1046515	.1375692	149.3946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.574823	34.04316	.1867005	-.005248	4.207551	.1236867	.3346170
Stddev	.003575	.18188	.0004437	.000546	.165664	.0040511	.0049016
%RSD	.2270033	.5342772	.2376633	10.39500	3.937306	3.275319	1.464851

#1	1.574494	34.13543	.1861882	-.005748	4.072646	.1276608	.3289606
#2	1.571424	33.83363	.1869639	-.005331	4.157552	.1238366	.3372720
#3	1.578551	34.16041	.1869493	-.004666	4.392456	.1195627	.3376183

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.599953	1.093175	-.162753	-.001746	.6535028	2.272535	.0042728
Stddev	.018738	.011036	.003734	.000403	.0119642	.020799	.0007223
%RSD	.7207003	1.009494	2.294402	23.05876	1.830787	.9152409	16.90422

#1	2.618731	1.081730	-.164849	-.001405	.6396890	2.274082	.0049875
#2	2.581256	1.103749	-.158441	-.001643	.6602406	2.251006	.0035431
#3	2.599871	1.094047	-.164968	-.002190	.6605787	2.292518	.0042879

Sample Name: O4617-18 Acquired: 09/29/2023 19:18:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWF5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.703611	.0130741	.4237672
Stddev	.008810	.0002184	.0065763
%RSD	.5171343	1.670314	1.551870

#1	1.702971	.0128885	.4267926
#2	1.695138	.0130191	.4162226
#3	1.712723	.0133147	.4282863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2199.761	54471.01	6606.876	1637.644	2027.260
Stddev	5.783	382.13	94.591	13.528	5.004
%RSD	.2628714	.7015374	1.431705	.8260519	.2468127

#1	2203.146	54379.67	6578.100	1634.869	2031.922
#2	2203.053	54890.54	6712.512	1652.343	2027.883
#3	2193.084	54142.82	6530.014	1625.718	2021.974

Sample Name: O4617-19 Acquired: 09/29/2023 19:22:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018682	-.009980	.0580212	-.009623	.0056325	139.8919	1.029998
Stddev	.006643	.003641	.0009555	.003182	.0011041	1.3799	.007840
%RSD	35.55887	36.48054	1.646875	33.06471	19.60160	.9864149	.7611784

#1	-.019574	-.006104	.0572819	-.010237	.0056737	138.9231	1.024667
#2	-.024833	-.013329	.0576815	-.006179	.0067154	139.2807	1.026326
#3	-.011637	-.010508	.0591002	-.012454	.0045084	141.4718	1.039000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047245	.0020447	41.72669	.1503318	.1163734	.1563131	207.2892
Stddev	.0000566	.0001632	.22456	.0006453	.0006389	.0018189	1.6750
%RSD	1.198742	7.979653	.5381581	.4292568	.5489740	1.163621	.8080571

#1	.0047431	.0019601	41.57570	.1496293	.1171110	.1572137	206.2688
#2	.0047695	.0022327	41.61962	.1508981	.1160094	.1575060	206.3765
#3	.0046609	.0019412	41.98474	.1504680	.1159996	.1542196	209.2223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.039920	42.40064	.2082646	-.006703	4.754697	.1365385	.3703127
Stddev	.010047	.31521	.0004535	.000984	.250225	.0036420	.0058269
%RSD	.4925417	.7434148	.2177671	14.68661	5.262683	2.667353	1.573501

#1	2.032998	42.30063	.2087456	-.007589	4.532609	.1323765	.3765169
#2	2.035317	42.14756	.2078448	-.006876	5.025804	.1380974	.3649559
#3	2.051444	42.75372	.2082033	-.005643	4.705677	.1391414	.3694653

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.680026	1.437315	-.221298	-.002481	.6281373	2.610404	.0047054
Stddev	.053619	.000662	.000438	.000518	.0123636	.007118	.0007041
%RSD	1.457027	.0460293	.1979879	20.88451	1.968289	.2726598	14.96298

#1	3.643334	1.437292	-.220792	-.002466	.6358529	2.618004	.0039369
#2	3.741561	1.437988	-.221558	-.003006	.6138771	2.609312	.0053194
#3	3.655184	1.436666	-.221544	-.001970	.6346820	2.603895	.0048600

Sample Name: O4617-19 Acquired: 09/29/2023 19:22:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWF7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.241088	.0104657	.3973669
Stddev	.026152	.0017550	.0035364
%RSD	1.166949	16.76884	.8899538

#1	2.218792	.0110056	.3943041
#2	2.234597	.0118873	.3965595
#3	2.269874	.0085042	.4012372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2209.389	54659.70	6675.068	1643.217	1993.088
Stddev	6.571	74.05	6.026	7.883	4.783
%RSD	.2974229	.1354657	.0902816	.4797335	.2399600

#1	2205.229	54741.11	6669.294	1636.698	1990.165
#2	2216.964	54596.35	6681.319	1651.978	1998.607
#3	2205.972	54641.65	6674.590	1640.975	1990.491

Sample Name: O4617-20 Acquired: 09/29/2023 19:26:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013097	-.007026	.0464063	-.017262	.0041153	122.4853	.9213285
Stddev	.002439	.003005	.0013118	.004881	.0019041	.0924	.0020174
%RSD	18.61967	42.76844	2.826692	28.27463	46.26717	.0754415	.2189692

#1	-.015878	-.008831	.0452730	-.022740	.0019326	122.4663	.9192513
#2	-.011327	-.003557	.0478432	-.013376	.0054348	122.5857	.9232803
#3	-.012085	-.008690	.0461026	-.015670	.0049786	122.4039	.9214537

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047064	.0014182	36.90400	.1297710	.1112009	.1289309	175.2791
Stddev	.0001065	.0000803	.06121	.0011258	.0007028	.0030719	.7830
%RSD	2.263165	5.658992	.1658732	.8675491	.6319849	2.382561	.4466907

#1	.0046301	.0015083	36.87848	.1285657	.1119994	.1257013	174.7616
#2	.0048281	.0013919	36.97384	.1299519	.1106763	.1292755	174.8959
#3	.0046610	.0013544	36.85967	.1307955	.1109270	.1318159	176.1798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.666629	34.56770	.1934163	-.006016	4.178642	.1371890	.3197209
Stddev	.000898	.11167	.0001443	.000129	.165359	.0029889	.0050432
%RSD	.0538809	.3230417	.0746188	2.143660	3.957254	2.178703	1.577377

#1	1.665816	34.59023	.1934387	-.005946	4.352118	.1370393	.3248300
#2	1.666478	34.44648	.1932621	-.006165	4.160995	.1402499	.3147463
#3	1.667593	34.66638	.1935482	-.005937	4.022814	.1342777	.3195863

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.012769	1.255372	-.186415	-.002739	.5948732	2.873936	.0044218
Stddev	.058388	.007085	.000463	.000320	.0140769	.017137	.0012888
%RSD	1.938014	.5643636	.2483704	11.68647	2.366374	.5963020	29.14763

#1	3.001900	1.261523	-.186875	-.003020	.5796089	2.866389	.0042182
#2	2.960580	1.247625	-.185949	-.002806	.5976670	2.893551	.0058002
#3	3.075828	1.256968	-.186420	-.002391	.6073438	2.861867	.0032468

Sample Name: O4617-20 Acquired: 09/29/2023 19:26:40 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJKWF8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.272925	.0142350	.3954567
Stddev	.006185	.0007834	.0018116
%RSD	.2721154	5.503189	.4580918

#1	2.279527	.0147983	.3969000
#2	2.267265	.0145663	.3960463
#3	2.271983	.0133404	.3934238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2162.604	53376.44	6544.426	1608.812	2018.525
Stddev	5.831	366.08	24.422	14.572	2.343
%RSD	.2696190	.6858530	.3731677	.9057756	.1160966

#1	2167.928	53133.76	6534.403	1597.068	2016.208
#2	2156.372	53797.53	6526.610	1625.120	2018.474
#3	2163.512	53198.04	6572.264	1604.248	2020.894

Sample Name: CCV005 Acquired: 09/29/2023 19:30:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.875467	4.878592	24.38531	4.910917	4.947369	395.4937	10.07732
Stddev	.017891	.034425	.03779	.027582	.015417	1.7143	.05702
%RSD	.3669496	.7056413	.1549893	.5616460	.3116300	.4334697	.5657927

#1	4.895059	4.917468	24.38405	4.934937	4.963275	396.8503	10.14312
#2	4.859997	4.851971	24.34816	4.880795	4.932491	393.5670	10.04255
#3	4.871344	4.866337	24.42372	4.917019	4.946341	396.0639	10.04629

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4828393	2.443832	396.1579	15.13244	2.478956	14.75489	396.3445
Stddev	.0053775	.005294	1.7786	.03695	.003069	.06733	2.0368
%RSD	1.113733	.2166406	.4489625	.2441692	.1238174	.4563365	.5138934

#1	.4873848	2.447581	397.8322	15.12278	2.481932	14.82090	398.2336
#2	.4769030	2.437775	394.2907	15.17326	2.475801	14.68631	394.1867
#3	.4842302	2.446139	396.3507	15.10128	2.479133	14.75747	396.6131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.39598	389.7394	2.470933	1.277955	395.0557	2.434358	14.22810
Stddev	.06288	2.0481	.004060	.006524	1.8853	.010738	.22510
%RSD	.4367784	.5255176	.1642956	.5105391	.4772215	.4411024	1.582105

#1	14.44848	391.0850	2.474645	1.277182	396.8161	2.445886	14.01306
#2	14.32629	387.3823	2.466598	1.284831	393.0664	2.424641	14.46207
#3	14.41317	390.7510	2.471556	1.271851	395.2846	2.432546	14.20916

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.2964	5.252213	4.503469	4.847684	5.184516	4.728730	4.950674
Stddev	.9432	.031712	.056413	.017358	.028883	.052160	.012710
%RSD	.6360394	.6037827	1.252657	.3580734	.5570958	1.103047	.2567273

#1	149.1976	5.288812	4.551937	4.866975	5.206193	4.772804	4.963422
#2	147.3161	5.234942	4.441545	4.842753	5.151728	4.671143	4.938003
#3	148.3757	5.232886	4.516926	4.833325	5.195627	4.742242	4.950598

Sample Name: CCV005 Acquired: 09/29/2023 19:30:42 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV005 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.944020	5.051366	4.709611
Stddev	.025596	.027464	.049032
%RSD	.5177255	.5436855	1.041096

#1	4.970360	5.082529	4.766096
#2	4.919238	5.040876	4.684710
#3	4.942463	5.030694	4.678027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.470	41369.99	5445.911	1173.858	1522.649
Stddev	7.722	317.84	49.862	13.072	6.341
%RSD	.4926211	.7682943	.9155932	1.113576	.4164432

#1	1558.583	41373.05	5390.106	1181.665	1515.503
#2	1572.537	41050.63	5486.086	1158.767	1527.603
#3	1571.289	41686.29	5461.540	1181.142	1524.842

Sample Name: CCB005 Acquired: 09/29/2023 19:34:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) 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	-.000312	.0054877	.0011991	.0053254	.0004333	.0206241
Stddev	.001756	.0007616	.0015217	.0049412	.0015757	.0113727
%RSD	563.4593	13.87825	126.9103	92.78586	363.6280	55.14292

#1	.001465	.0053467	.0016083	.0066037	.0008550	.0243478
#2	-.002048	.0048065	-.000485	-.000129	-.001310	.0078563
#3	-.000352	.0063099	.002474	.009502	.001755	.0296682

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001252	.0000765	.0000043	.0068412	.0005743	.0002852
Stddev	.0005112	.0000523	.0000765	.0118225	.0004182	.0002801
%RSD	408.2552	68.35474	1801.329	172.8139	72.82257	98.23815

#1	-.000464	.0000359	.0000418	-.006261	.0002127	.0000002
#2	.000395	.0001355	-.000084	.010072	.0004779	.0002951
#3	.000445	.0000581	.000055	.016712	.0010323	.0005602

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001151	F .1970054	-.000068	-.023935	-.000302	.0003322
Stddev	.000829	.0163628	.000450	.019337	.000377	.0007870
%RSD	71.97916	8.305758	664.2754	80.79043	124.5915	236.9463

#1	-.001414	.2139436	-.000086	-.035832	-.000123	-.000394
#2	-.001816	.1957865	.000391	-.001623	-.000735	.001168
#3	-.000223	.1812862	-.000509	-.034349	-.000049	.000222

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063925	-.001103	.0067675	.0803167	-.002438	.0023853
Stddev	.079374	.005912	.0064544	.0332277	.000650	.0015724
%RSD	124.1681	536.0852	95.37391	41.37081	26.65415	65.91933

#1	-.154308	-.003556	.0004830	.0947700	-.002554	.0028063
#2	-.031907	-.005394	.0133793	.1038700	-.001739	.0037043
#3	-.005560	.005641	.0064401	.0423101	-.003023	.0006453

Sample Name: CCB005 Acquired: 09/29/2023 19:34:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) 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	.0007948	.0469038	-.001110	-.000782	.0044330	.0047133
Stddev	.0004324	.0013340	.000971	.000252	.0008396	.0025140
%RSD	54.40374	2.844124	87.53445	32.26393	18.93942	53.33734

#1	.0010898	.0479199	-.002219	-.001028	.0053923	.0073513
#2	.0009961	.0453931	-.000697	-.000793	.0040752	.0023451
#3	.0002984	.0473982	-.000413	-.000524	.0038316	.0044436

Elem	Sr4077
Units	ppm
Avg	-.000136
Stddev	.000051
%RSD	37.49567

#1	-.000084
#2	-.000186
#3	-.000139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1963.686	48666.48	5780.637	1429.397	2215.008
Stddev	8.805	200.28	18.133	2.398	9.970
%RSD	.4484016	.4115282	.3136928	.1677485	.4501114

#1	1953.733	48514.42	5767.280	1427.557	2203.703
#2	1966.864	48591.61	5773.350	1428.524	2222.544
#3	1970.461	48893.40	5801.280	1432.109	2218.778

Sample Name: O4617-21 Acquired: 09/29/2023 19:38:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011095	-.006314	.0528344	-.005041	.0033001	116.3465	1.138238
Stddev	.009576	.001843	.0033887	.007738	.0004140	.3909	.001679
%RSD	86.30985	29.18525	6.413722	153.4794	12.54443	.3359993	.1475344

#1	-.018336	-.006082	.0557154	-.013180	.0031904	116.6997	1.139582
#2	-.000237	-.008261	.0491009	.002220	.0037578	116.4133	1.136356
#3	-.014712	-.004598	.0536867	-.004164	.0029520	115.9265	1.138778

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050064	.0017741	42.86449	.1402194	.1144837	.1493287	163.0716
Stddev	.0001753	.0001204	.03512	.0007146	.0003910	.0018269	.2897
%RSD	3.501376	6.788763	.0819360	.5096072	.3415086	1.223397	.1776355

#1	.0051837	.0016364	42.90503	.1394079	.1149148	.1498884	163.1540
#2	.0050024	.0018259	42.84329	.1407546	.1141521	.1472874	162.7497
#3	.0048332	.0018600	42.84515	.1404955	.1143841	.1508102	163.3112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.446122	37.44943	.2021292	-.005651	4.521847	.1076344	.3739008
Stddev	.007155	.09282	.0005702	.000441	.180101	.0030971	.0014569
%RSD	.4947497	.2478651	.2820901	7.804041	3.982913	2.877467	.3896564

#1	1.454318	37.55328	.2015135	-.005919	4.522478	.1111519	.3727136
#2	1.441128	37.37453	.2026390	-.005893	4.701631	.1064347	.3734623
#3	1.442919	37.42047	.2022351	-.005142	4.341431	.1053166	.3755267

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.281703	2.244477	-.174119	-.002364	.3307410	2.727582	.0010217
Stddev	.071769	.008396	.002956	.000422	.0041299	.023366	.0006349
%RSD	2.186937	.3740903	1.697435	17.84030	1.248685	.8566740	62.14676

#1	3.227465	2.252054	-.171688	-.002377	.3312962	2.754563	.0013586
#2	3.363085	2.245929	-.177409	-.001936	.3345653	2.714155	.0002893
#3	3.254560	2.235450	-.173260	-.002780	.3263616	2.714028	.0014171

Sample Name: O4617-21 Acquired: 09/29/2023 19:38:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWF9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.190510	.0300210	.4989891
Stddev	.003794	.0025089	.0051516
%RSD	.1731825	8.357267	1.032408

#1	2.187971	.0272855	.5020747
#2	2.194870	.0322149	.5018507
#3	2.188687	.0305626	.4930420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2260.442	56039.92	6753.517	1678.748	2022.688
Stddev	4.969	671.18	18.342	20.187	5.194
%RSD	.2198405	1.197691	.2715989	1.202479	.2567780

#1	2265.401	56751.79	6740.617	1701.579	2028.663
#2	2260.462	55949.34	6745.420	1671.403	2019.251
#3	2255.463	55418.62	6774.515	1663.263	2020.151

Sample Name: O4617-22 Acquired: 09/29/2023 19:42:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJKWG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006856	-.002669	.1953532	.0013017	.0050611	75.51702	.7121897
Stddev	.0060391	.002885	.0002686	.0043177	.0015603	.62014	.0021687
%RSD	880.7904	108.0911	.1374863	331.6908	30.82866	.8211897	.3045135

#1	.0076573	-.003306	.1956189	.0046632	.0032749	75.24414	.7105122
#2	-.002933	-.005183	.1950818	.0028097	.0061580	75.08011	.7146387
#3	-.002667	.000481	.1953589	-.003568	.0057504	76.22680	.7114183

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034288	.0013934	19.99875	.0668312	.0681970	.1033803	119.7502
Stddev	.0001958	.0001307	.02662	.0004885	.0006901	.0023269	.8029
%RSD	5.711645	9.377136	.1331145	.7309345	1.011936	2.250790	.6704935

#1	.0036544	.0013961	19.97695	.0673947	.0685292	.1007445	119.2868
#2	.0033298	.0012614	20.02842	.0665717	.0686581	.1051496	119.2865
#3	.0033023	.0015227	19.99089	.0665272	.0674036	.1042467	120.6774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.036097	23.42484	.1004570	-.003734	1.949766	.0851316	.5222036
Stddev	.003836	.11659	.0010220	.000509	.263694	.0006993	.0061885
%RSD	.1883813	.4976995	1.017354	13.63107	13.52437	.8214544	1.185081

#1	2.034515	23.35906	.0993795	-.003975	1.829927	.0843241	.5152798
#2	2.033306	23.35601	.1005789	-.004078	2.252097	.0855385	.5271965
#3	2.040471	23.55945	.1014126	-.003150	1.767274	.0855322	.5241346

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.850630	1.587132	-.128337	-.001513	.3800723	.5261426	.0041321
Stddev	.096442	.006939	.001294	.000329	.0012794	.0065909	.0005370
%RSD	1.988234	.4372178	1.008143	21.74555	.3366185	1.252682	12.99551

#1	4.870237	1.580860	-.128591	-.001271	.3803724	.5320318	.0044807
#2	4.745891	1.594586	-.126935	-.001380	.3786696	.5190233	.0035137
#3	4.935762	1.585950	-.129485	-.001887	.3811750	.5273727	.0044019

Sample Name: O4617-22 Acquired: 09/29/2023 19:42:55 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJKWG0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.749143	.0174098	.1053084
Stddev	.014074	.0015463	.0031012
%RSD	.8046075	8.881880	2.944863

#1	1.737431	.0156274	.1056010
#2	1.745242	.0182088	.1020713
#3	1.764756	.0183931	.1082529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2179.026	53591.93	6466.109	1604.065	2100.540
Stddev	2.598	260.82	42.572	3.939	5.796
%RSD	.1192371	.4866834	.6583920	.2455613	.2759222

#1	2181.469	53517.13	6426.682	1604.118	2106.169
#2	2179.313	53881.98	6511.250	1607.977	2100.860
#3	2176.296	53376.68	6460.395	1600.100	2094.591

Sample Name: O4553-01 Acquired: 09/29/2023 19:47:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJUB49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007162	-.008854	.4856605	-.008350	.0088523	123.4432	1.013707
Stddev	.003671	.003393	.0033716	.006168	.0018283	.7614	.003468
%RSD	51.25396	38.31984	.6942269	73.87183	20.65289	.6168030	.3420996

#1	-.003530	-.008881	.4895102	-.014762	.0073513	122.9952	1.012384
#2	-.010870	-.005448	.4832331	-.002459	.0083173	124.3224	1.017642
#3	-.007084	-.012233	.4842382	-.007829	.0108884	123.0122	1.011096

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061615	.0038861	44.80065	.2298156	.1194255	.2749481	229.6390
Stddev	.0000918	.0000885	.12739	.0004483	.0010501	.0060275	.8727
%RSD	1.490527	2.277843	.2843437	.1950461	.8793218	2.192228	.3800172

#1	.0060557	.0039714	44.78363	.2292984	.1200496	.2734865	228.8499
#2	.0062086	.0038922	44.93569	.2300920	.1182131	.2815720	230.5762
#3	.0062202	.0037947	44.68262	.2300564	.1200137	.2697858	229.4909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.483823	34.29792	.1963199	-.006627	3.495289	.6380069	1.417010
Stddev	.005887	.18268	.0004383	.000250	.064893	.0045799	.021571
%RSD	.2370029	.5326343	.2232558	3.767645	1.856590	.7178429	1.522266

#1	2.477249	34.13376	.1963124	-.006412	3.464467	.6336415	1.433623
#2	2.488606	34.49472	.1967619	-.006569	3.451551	.6427747	1.392632
#3	2.485616	34.26529	.1958854	-.006901	3.569849	.6376043	1.424777

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.733312	6.596133	-.228525	-.000550	2.091059	7.479993	.0271260
Stddev	.032633	.036862	.002298	.000215	.014946	.069588	.0020924
%RSD	.8741009	.5588426	1.005362	39.16308	.7147592	.9303202	7.713465

#1	3.725577	6.638675	-.229290	-.000552	2.093783	7.400495	.0292801
#2	3.769118	6.573662	-.230343	-.000764	2.074938	7.529872	.0251014
#3	3.705242	6.576062	-.225943	-.000333	2.104455	7.509611	.0269966

Sample Name: O4553-01 Acquired: 09/29/2023 19:47:00 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJUB49 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.554832	.0464077	.2751510
Stddev	.046354	.0013118	.0025273
%RSD	.4851417	2.826611	.9184958

#1	9.528255	.0474137	.2732025
#2	9.608357	.0468855	.2780067
#3	9.527884	.0449241	.2742439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.659	54476.38	6693.458	1611.505	1987.110
Stddev	4.568	609.45	14.352	13.614	7.460
%RSD	.2099804	1.118747	.2144147	.8447714	.3754326

#1	2171.044	53781.66	6697.512	1596.384	1979.729
#2	2175.753	54726.44	6677.515	1622.787	1986.952
#3	2180.179	54921.02	6705.346	1615.344	1994.647

Sample Name: O4553-02 Acquired: 09/29/2023 19:51:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJUB50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018386	-.010363	.1502850	-.029484	.0111058	163.9525	1.290308
Stddev	.010184	.005450	.0024939	.011744	.0034008	.0464	.003729
%RSD	55.38767	52.58915	1.659435	39.83250	30.62223	.0282989	.2890232

#1	-.006629	-.016652	.1529460	-.031280	.0148434	163.9745	1.293466
#2	-.024068	-.007384	.1499079	-.040226	.0102800	163.8992	1.291264
#3	-.024460	-.007052	.1480012	-.016945	.0081939	163.9838	1.286193

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082054	.0035877	63.23481	.3088642	.1929208	.1927165	330.1879
Stddev	.0001734	.0000900	.13380	.0009464	.0012082	.0057715	.7404
%RSD	2.113113	2.507301	.2115850	.3064048	.6262895	2.994806	.2242218

#1	.0081873	.0036469	63.38681	.3083868	.1937157	.1865910	330.7870
#2	.0083871	.0034842	63.13487	.3099542	.1915304	.1935059	329.3602
#3	.0080417	.0036320	63.18276	.3082517	.1935162	.1980527	330.4166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.738172	50.48663	.3229004	-.013075	5.534113	.9803574	.5101968
Stddev	.010066	.11396	.0006249	.000362	.136901	.0034879	.0056742
%RSD	.2124548	.2257269	.1935440	2.770279	2.473773	.3557760	1.112158

#1	4.746572	50.58588	.3221856	-.013067	5.449969	.9807534	.5122886
#2	4.727014	50.36217	.3233435	-.012717	5.460288	.9766884	.5037736
#3	4.740929	50.51183	.3231723	-.013442	5.692080	.9836303	.5145281

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.730177	7.161720	-.332696	-.002545	1.394160	5.430954	.0293168
Stddev	.086418	.027659	.002097	.000611	.004951	.026013	.0039117
%RSD	1.826960	.3862074	.6304310	24.00350	.3551116	.4789836	13.34292

#1	4.635857	7.136273	-.331449	-.001987	1.390042	5.400980	.0257248
#2	4.805550	7.157729	-.331522	-.003198	1.399653	5.447629	.0334845
#3	4.749123	7.191157	-.335118	-.002451	1.392786	5.444253	.0287413

Sample Name: O4553-02 Acquired: 09/29/2023 19:51:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJUB50 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.01128	.0637054	.4575413
Stddev	.01961	.0005391	.0017906
%RSD	.1399745	.8463221	.3913449

#1	14.03263	.0639525	.4556422
#2	13.99406	.0640766	.4577831
#3	14.00714	.0630870	.4591987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2215.896	55610.03	6833.857	1638.183	1939.507
Stddev	6.577	29.24	37.205	4.883	.752
%RSD	.2968204	.0525886	.5444241	.2980759	.0387504

#1	2215.135	55594.80	6876.614	1643.217	1939.058
#2	2209.732	55591.54	6808.861	1633.467	1939.088
#3	2222.820	55643.74	6816.095	1637.866	1940.375

Sample Name: O4553-03 Acquired: 09/29/2023 19:55:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJUB51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008656	-.003069	.0670258	-.005319	.0057009	129.6044	.9564948
Stddev	.003968	.002044	.0042932	.004753	.0034825	.5498	.0036438
%RSD	45.84438	66.59412	6.405229	89.34723	61.08716	.4241989	.3809512

#1	-.004100	-.001530	.0655585	-.006913	.0024913	129.9791	.9597793
#2	-.011362	-.002290	.0636587	.000025	.0052077	129.8609	.9525752
#3	-.010505	-.005388	.0718602	-.009070	.0094037	128.9733	.9571297

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062344	.0018296	38.21632	.1988465	.1185616	.1752470	213.3383
Stddev	.0001289	.0001825	.13336	.0003407	.0003204	.0031463	.7986
%RSD	2.067745	9.976829	.3489692	.1713341	.2702070	1.795352	.3743180

#1	.0063710	.0016414	38.36249	.1985490	.1185639	.1766810	213.6192
#2	.0061149	.0018415	38.18520	.1992182	.1182401	.1774208	213.9585
#3	.0062172	.0020059	38.10126	.1987723	.1188808	.1716391	212.4373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.375170	35.73834	.1904863	-.008096	3.775886	.6341706	.2910721
Stddev	.004720	.07247	.0003840	.000656	.183135	.0086938	.0053574
%RSD	.1987308	.2027847	.2016051	8.102596	4.850111	1.370899	1.840592

#1	2.380448	35.71698	.1908650	-.008137	3.608287	.6358183	.2894405
#2	2.373709	35.81909	.1900971	-.007421	3.971360	.6247708	.2970556
#3	2.371353	35.67894	.1904968	-.008731	3.748010	.6419227	.2867201

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.579567	4.710891	-.214118	-.001361	1.345905	6.287387	.0201382
Stddev	.061012	.031108	.002324	.000223	.006655	.056881	.0012590
%RSD	1.704464	.6603408	1.085151	16.36336	.4944368	.9046858	6.251878

#1	3.635962	4.745874	-.215282	-.001113	1.351179	6.338791	.0211186
#2	3.587938	4.700458	-.215629	-.001545	1.348107	6.297094	.0205775
#3	3.514801	4.686340	-.211442	-.001424	1.338428	6.226278	.0187184

Sample Name: O4553-03 Acquired: 09/29/2023 19:55:01 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJUB51 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.296729	.0489361	.3097474
Stddev	.027872	.0025616	.0054227
%RSD	.2998029	5.234504	1.750686

#1	9.314597	.0485223	.3118225
#2	9.310977	.0466067	.3138262
#3	9.264613	.0516794	.3035936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2182.512	54307.75	6676.469	1612.595	1990.597
Stddev	5.795	151.59	50.144	6.130	2.808
%RSD	.2655190	.2791239	.7510615	.3801301	.1410726

#1	2186.672	54268.60	6636.054	1616.996	1993.634
#2	2184.972	54475.07	6660.769	1615.195	1990.061
#3	2175.893	54179.57	6732.585	1605.593	1988.095

Sample Name: O4553-04 Acquired: 09/29/2023 19:59:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJUB52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007756	-.008808	.0742367	-.019359	.0055580	129.8694	.9992877
Stddev	.008908	.004266	.0013136	.004272	.0011525	.6609	.0031383
%RSD	114.8590	48.43260	1.769521	22.06760	20.73611	.5089285	.3140504

#1	-.017909	-.011339	.0748800	-.024223	.0067513	129.5666	1.002221
#2	-.001254	-.011202	.0751047	-.016213	.0044512	129.4141	.999663
#3	-.004103	-.003883	.0727254	-.017641	.0054714	130.6275	.995979

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065087	.0022792	40.05793	.2180236	.1350361	.1678455	232.8299
Stddev	.0001392	.0001591	.05180	.0006516	.0003652	.0028399	.9828
%RSD	2.139355	6.979181	.1293083	.2988575	.2704492	1.691954	.4221212

#1	.0064334	.0024580	40.08043	.2183878	.1353471	.1661413	232.0994
#2	.0066693	.0022261	39.99869	.2184116	.1351274	.1711239	232.4430
#3	.0064233	.0021535	40.09468	.2172713	.1346340	.1662715	233.9473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.337980	39.15193	.2259595	-.009073	3.944825	.7097212	.3232143
Stddev	.001271	.14721	.0017785	.000361	.241627	.0037172	.0105385
%RSD	.0543734	.3759994	.7871077	3.977307	6.125166	.5237613	3.260523

#1	2.336668	39.03462	.2266751	-.008701	3.992172	.7106196	.3329777
#2	2.339206	39.10406	.2272688	-.009422	3.683029	.7056371	.3120424
#3	2.338067	39.31712	.2239346	-.009095	4.159274	.7129069	.3246227

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.850568	5.349714	-.234154	-.000927	1.749592	6.230947	.0259228
Stddev	.059793	.006589	.002633	.000797	.016378	.049846	.0027508
%RSD	1.552837	.1231645	1.124370	86.01161	.9360927	.7999826	10.61139

#1	3.785021	5.350876	-.234402	-.000285	1.747151	6.189627	.0285786
#2	3.902127	5.355644	-.231406	-.000676	1.767053	6.286308	.0230860
#3	3.864556	5.342621	-.236654	-.001819	1.734572	6.216906	.0261039

Sample Name: O4553-04 Acquired: 09/29/2023 19:59:03 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJUB52 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.93632	.0501894	.3309689
Stddev	.07167	.0013583	.0055948
%RSD	.6553355	2.706396	1.690432

#1	10.89632	.0492409	.3292345
#2	10.89357	.0517454	.3264467
#3	11.01906	.0495817	.3372255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2165.545	54141.50	6683.809	1606.464	1959.453
Stddev	5.828	592.27	23.985	23.741	4.918
%RSD	.2691170	1.093932	.3588453	1.477826	.2510072

#1	2170.071	53950.15	6700.030	1592.166	1964.851
#2	2167.594	54805.79	6695.139	1633.868	1955.226
#3	2158.969	53668.56	6656.259	1593.357	1958.282

Sample Name: O4553-05 Acquired: 09/29/2023 20:03:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJUB54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013662	-.015608	.0814082	-.020834	.0050656	147.9641	1.175559
Stddev	.008861	.000499	.0005183	.002561	.0028451	1.9796	.005507
%RSD	64.85428	3.196444	.6366637	12.29224	56.16511	1.337896	.4684521

#1	-.011839	-.015408	.0819017	-.023792	.0025407	145.7684	1.169574
#2	-.005855	-.016176	.0808682	-.019379	.0081483	148.5114	1.176692
#3	-.023292	-.015241	.0814545	-.019333	.0045079	149.6125	1.180411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073804	.0022470	45.33775	.2533358	.1558783	.1648114	261.7970
Stddev	.0001280	.0001577	.32891	.0008435	.0007916	.0036935	3.2721
%RSD	1.734774	7.016312	.7254585	.3329409	.5078529	2.241016	1.249861

#1	.0073200	.0023700	44.98743	.2529280	.1567446	.1607573	258.3177
#2	.0075275	.0023017	45.38588	.2543057	.1556980	.1679852	262.2609
#3	.0072938	.0020693	45.63995	.2527737	.1551924	.1656917	264.8124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.144371	42.70713	.2583621	-.010695	4.500513	.7302911	.3268639
Stddev	.023061	.49582	.0004900	.000367	.092122	.0123891	.0120158
%RSD	1.075433	1.160971	.1896737	3.435229	2.046917	1.696456	3.676096

#1	2.120748	42.23344	.2587728	-.011115	4.396387	.7231700	.3219908
#2	2.145537	42.66552	.2578197	-.010429	4.571411	.7231065	.3180500
#3	2.166827	43.22245	.2584939	-.010542	4.533741	.7445967	.3405507

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.179369	4.717230	-.254670	-.002865	.3026933	7.470338	.0208205
Stddev	.144826	.020737	.003019	.000097	.0174090	.024653	.0021601
%RSD	3.465262	.4395941	1.185518	3.399610	5.751376	.3300184	10.37494

#1	4.019385	4.707130	-.252168	-.002759	.2834326	7.444222	.0231547
#2	4.301532	4.741082	-.253818	-.002886	.3073392	7.493207	.0204150
#3	4.217191	4.703478	-.258024	-.002950	.3173081	7.473586	.0188919

Sample Name: O4553-05 Acquired: 09/29/2023 20:03:06 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJUB54 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.819105	.0522473	.4674487
Stddev	.132082	.0015403	.0083484
%RSD	1.345153	2.948071	1.785943

#1	9.674757	.0515114	.4583110
#2	9.848634	.0512130	.4693580
#3	9.933923	.0540175	.4746769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2211.132	55355.27	6799.626	1638.437	1964.523
Stddev	3.410	226.32	25.478	11.607	2.143
%RSD	.1541976	.4088508	.3746915	.7084144	.1090771

#1	2210.022	55266.08	6793.071	1634.602	1962.065
#2	2214.958	55612.59	6827.741	1651.476	1965.501
#3	2208.416	55187.13	6778.067	1629.232	1966.001

Sample Name: O4553-06 Acquired: 09/29/2023 20:07:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJUB55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013173	-.008436	.0750874	-.011805	.0045435	124.3647	1.034073
Stddev	.003959	.000475	.0018123	.007085	.0009980	.8060	.002596
%RSD	30.05798	5.631783	2.413619	60.01356	21.96651	.6481313	.2510061

#1	-.017338	-.008575	.0752327	-.019050	.0053941	124.8991	1.037060
#2	-.012722	-.007907	.0732069	-.011472	.0047914	123.4375	1.032371
#3	-.009458	-.008826	.0768228	-.004893	.0034448	124.7574	1.032787

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065382	.0022665	37.98141	.2209126	.1361099	.1700564	228.7499
Stddev	.0001271	.0000979	.09913	.0003110	.0008253	.0013476	1.6785
%RSD	1.943866	4.320266	.2609883	.1407603	.6063744	.7924311	.7337904

#1	.0066766	.0023492	38.08121	.2206626	.1368239	.1701882	228.7772
#2	.0065115	.0021584	37.88297	.2212608	.1352063	.1713333	227.0580
#3	.0064267	.0022920	37.98005	.2208143	.1362995	.1686478	230.4147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.008046	38.19055	.2390844	-.008808	3.409826	.7022873	.3465742
Stddev	.009337	.20183	.0008327	.000444	.102459	.0055930	.0118411
%RSD	.4649750	.5284868	.3482749	5.044994	3.004828	.7964026	3.416620

#1	1.999892	38.11389	.2391879	-.008844	3.322696	.7000069	.3464602
#2	2.006015	38.03828	.2382048	-.009234	3.384078	.6981948	.3347905
#3	2.018232	38.41948	.2398605	-.008347	3.522703	.7086603	.3584719

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.620581	4.613647	-.226800	-.001883	.2300078	6.187257	.0210385
Stddev	.093416	.008888	.002900	.000169	.0103319	.049367	.0018413
%RSD	2.580133	.1926374	1.278845	8.985631	4.491972	.7978858	8.752210

#1	3.667934	4.612211	-.230108	-.001829	.2228979	6.235682	.0218017
#2	3.512971	4.605565	-.224694	-.001747	.2252661	6.189091	.0223754
#3	3.680838	4.623165	-.225598	-.002073	.2418595	6.136999	.0189382

Sample Name: O4553-06 Acquired: 09/29/2023 20:07:08 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJUB55 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.189567	.0396222	.3781673
Stddev	.055406	.0009904	.0065155
%RSD	.6029246	2.499609	1.722922

#1	9.226679	.0400328	.3838109
#2	9.125880	.0403414	.3710369
#3	9.216144	.0384926	.3796542

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2201.895	55119.96	6821.973	1627.731	1964.354
Stddev	4.906	158.67	64.001	7.375	4.861
%RSD	.2227905	.2878653	.9381548	.4531097	.2474773

#1	2196.797	55184.88	6748.664	1633.393	1958.746
#2	2206.583	55235.87	6850.538	1630.409	1967.368
#3	2202.306	54939.12	6866.717	1619.391	1966.948

Sample Name: O4561-01 Acquired: 09/29/2023 20:11:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZYL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096609	-.000160	.0459700	.0008201	.0006548	33.29689	.3415683
Stddev	.0076708	.003846	.0015128	.0019994	.0014154	.19862	.0014065
%RSD	79.40039	2396.406	3.290844	243.7969	216.1440	.5965127	.4117738

#1	.0152215	.004101	.0470058	.0019074	.0007483	33.43299	.3415883
#2	.0128515	-.003374	.0442340	.0020402	.0020212	33.38871	.3401520
#3	.0009098	-.001208	.0466703	-.001487	-.000805	33.06897	.3429647

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030691	.0015401	511.0533	.0709412	.0329420	.0548114	62.87037
Stddev	.0001296	.0001436	1.4072	.0002590	.0006051	.0007532	.05374
%RSD	4.221519	9.326066	.2753516	.3651359	1.836962	1.374087	.0854819

#1	.0031776	.0015349	512.3945	.0712175	.0326422	.0539530	62.91070
#2	.0029256	.0013991	511.1771	.0709022	.0336385	.0551194	62.89106
#3	.0031040	.0016862	509.5883	.0707038	.0325453	.0553617	62.80936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.605636	93.69258	.1061548	-.002746	1.055984	.0234467	.2432552
Stddev	.010403	.36618	.0005049	.000135	.166512	.0015213	.0108111
%RSD	.6479192	.3908277	.4756648	4.918349	15.76846	6.488157	4.444336

#1	1.613315	93.91308	.1062718	-.002795	.967855	.0225464	.2493675
#2	1.609798	93.89477	.1065909	-.002849	1.248040	.0225905	.2496255
#3	1.593797	93.26989	.1056016	-.002593	.952057	.0252031	.2307725

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.528217	.8415370	-.061094	.0015448	5.059935	2.232826	-.011424
Stddev	.109059	.0086660	.001631	.0004868	.023214	.022785	.001511
%RSD	1.278801	1.029786	2.669347	31.51382	.4587821	1.020442	13.22416

#1	8.550315	.8343474	-.062101	.0011484	5.045376	2.254252	-.012233
#2	8.624535	.8391041	-.061969	.0020882	5.047723	2.235336	-.012357
#3	8.409802	.8511594	-.059213	.0013977	5.086706	2.208890	-.009681

Sample Name: O4561-01 Acquired: 09/29/2023 20:11:10 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEZYL7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0775436	.0893932	1.160762
Stddev	.0015129	.0005912	.010826
%RSD	1.951005	.6613086	.9326881

#1	.0790340	.0899927	1.167911
#2	.0775876	.0893761	1.166069
#3	.0760092	.0888107	1.148306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1891.610	47438.34	5912.710	1405.044	1836.486
Stddev	1.435	122.07	30.887	11.437	6.028
%RSD	.0758782	.2573336	.5223915	.8139641	.3282386

#1	1893.121	47403.47	5892.122	1400.469	1843.394
#2	1891.444	47574.05	5897.783	1418.059	1832.292
#3	1890.265	47337.49	5948.226	1396.603	1833.772

Sample Name: O4561-02 Acquired: 09/29/2023 20:15:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZYL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062047	.0077747	.0916885	.0036279	.0018293	58.98486	1.485095
Stddev	.0029033	.0015163	.0013468	.0074043	.0043532	.25845	.001816
%RSD	46.79134	19.50289	1.468826	204.0905	237.9736	.4381564	.1222642

#1	.0090077	.0063161	.0907460	.0107143	.0061107	59.26963	1.487046
#2	.0063960	.0076652	.0910886	-.004058	-.002592	58.76517	1.484783
#3	.0032106	.0093428	.0932310	.004227	.001969	58.91978	1.483455

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137800	.0013627	477.3537	.3604617	.0048696	.0493065	88.41828
Stddev	.0000900	.0001176	.6386	.0022896	.0002423	.0052547	.38432
%RSD	.6530703	8.630879	.1337882	.6352006	4.976466	10.65713	.4346661

#1	.0138025	.0012269	478.0477	.3599025	.0051491	.0531737	88.85341
#2	.0138566	.0014317	477.2226	.3585034	.0047181	.0433238	88.12521
#3	.0136809	.0014295	476.7908	.3629791	.0047417	.0514220	88.27622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.005318	111.0914	.0661060	-.002828	2.646253	.0620863	.1723410
Stddev	.023770	.5661	.0006589	.000122	.193277	.0036686	.0036075
%RSD	.2639591	.5095517	.9966505	4.326812	7.303782	5.908886	2.093213

#1	9.032736	111.6444	.0657430	-.002967	2.867605	.0654192	.1759453
#2	8.990509	110.5131	.0668665	-.002780	2.510914	.0626843	.1687304
#3	8.992709	111.1165	.0657084	-.002736	2.560239	.0581555	.1723474

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.876133	.5795448	.0310235	.0035844	5.896313	.1558984	-.010331
Stddev	.059362	.0085374	.0011173	.0003136	.019086	.0075596	.002576
%RSD	1.531483	1.473126	3.601372	8.747804	.3236956	4.849059	24.93216

#1	3.865962	.5705034	.0302701	.0039413	5.876125	.1511970	-.009925
#2	3.939923	.5874681	.0323072	.0034588	5.898751	.1646186	-.007982
#3	3.822513	.5806628	.0304934	.0033531	5.914063	.1518796	-.013086

Sample Name: O4561-02 Acquired: 09/29/2023 20:15:14 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEZYL8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2672745	.0805598	.9259765
Stddev	.0024101	.0005322	.0033684
%RSD	.9017165	.6606899	.3637717

#1	.2684920	.0810011	.9295945
#2	.2644985	.0807096	.9254039
#3	.2688328	.0799687	.9229310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.325	49607.77	6234.032	1460.649	1803.987
Stddev	5.406	307.59	31.139	7.558	3.548
%RSD	.2743766	.6200521	.4995067	.5174694	.1966870

#1	1974.773	49958.34	6241.876	1462.844	1807.266
#2	1971.894	49481.87	6199.721	1452.236	1804.476
#3	1964.308	49383.09	6260.500	1466.866	1800.220

Sample Name: O4561-03 Acquired: 09/29/2023 20:19:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZYL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004595	.0070140	.2612958	.0128932	.0041785	116.2330
Stddev	.006126	.0038589	.0014930	.0048410	.0017165	.6444
%RSD	133.3382	55.01748	.5713813	37.54709	41.07855	.5543619

#1	-.010787	.0027635	.2630090	.0181158	.0022390	116.5474
#2	-.004459	.0102974	.2606058	.0120082	.0055020	115.4918
#3	.001463	.0079813	.2602727	.0085558	.0047943	116.6598

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.780996	.0277338	.0062515	798.7755	.8681805	.0156536
Stddev	.004278	.0002940	.0003274	1.0245	.0019275	.0003886
%RSD	.2402117	1.060078	5.236891	.1282608	.2220109	2.482566

#1	1.785835	.0280329	.0061094	797.5954	.8692442	.0155556
#2	1.779436	.0274452	.0066260	799.4376	.8659556	.0153234
#3	1.777716	.0277235	.0060192	799.2935	.8693417	.0160818

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0839267	237.9488	F 36.19945	168.6404	.1342232	-.007144
Stddev	.0033803	1.4980	.16927	.7672	.0014141	.000626
%RSD	4.027651	.6295294	.4675999	.4549539	1.053520	8.764123

#1	.0828992	238.7945	36.30171	169.1124	.1330779	-.006430
#2	.0877015	236.2192	36.00407	167.7551	.1358037	-.007402
#3	.0811794	238.8326	36.29258	169.0537	.1337881	-.007599

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.970398	.2051463	.2480966	8.371443	2.236642	.0941644
Stddev	.067073	.0029151	.0053778	.074814	.046648	.0013751
%RSD	1.349459	1.421006	2.167628	.8936767	2.085626	1.460331

#1	4.921697	.2063939	.2420885	8.354215	2.211202	.0950249
#2	4.942595	.2018150	.2524601	8.306745	2.290479	.0948898
#3	5.046902	.2072301	.2497412	8.453367	2.208243	.0925784

Sample Name: O4561-03 Acquired: 09/29/2023 20:19:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZYL9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229564	18.18226	.1657660	-.001319	1.424998	.1973390
Stddev	.0005125	.30460	.0019706	.004731	.010607	.0013323
%RSD	2.232654	1.675268	1.188806	358.7479	.7443815	.6751071

#1	.0228140	17.97247	.1635822	-.002440	1.429204	.1967803
#2	.0225302	18.53164	.1674116	-.005388	1.412932	.1988596
#3	.0235251	18.04267	.1663042	.003872	1.432856	.1963770

Elem	Sr4077
Units	ppm
Avg	1.791653
Stddev	.017268
%RSD	.9637933

#1	1.798578
#2	1.771997
#3	1.804383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2062.314	52488.27	6791.605	1542.536	1645.284
Stddev	26.606	261.45	20.147	7.905	23.155
%RSD	1.290087	.4981105	.2966462	.5124914	1.407378

#1	2079.629	52781.12	6804.938	1551.605	1655.846
#2	2031.679	52405.39	6801.449	1537.104	1618.731
#3	2075.633	52278.31	6768.429	1538.898	1661.275

Sample Name: O4561-04 Acquired: 09/29/2023 20:23:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZYM0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012865	.0057044	.2645540	.0153046	-.002664	30.37641
Stddev	.006228	.0043052	.0039449	.0131185	.004863	.18690
%RSD	48.41411	75.47148	1.491138	85.71600	182.5810	.6152890

#1	-.005692	.0041570	.2612044	.0101471	-.008189	30.19867
#2	-.016903	.0023868	.2689022	.0302181	-.000771	30.35926
#3	-.015998	.0105694	.2635554	.0055487	.000969	30.57129

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4480794	.0060178	.0032830	672.9771	1.402657	.0079166
Stddev	.0014157	.0000891	.0000916	1.6072	.072350	.0005338
%RSD	.3159489	1.480279	2.789590	.2388250	5.158061	6.743423

#1	.4494499	.0061082	.0033439	672.8223	1.486162	.0082459
#2	.4466224	.0059301	.0031777	671.4529	1.363053	.0082032
#3	.4481658	.0060151	.0033275	674.6562	1.358755	.0073006

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1163666	204.2004	F 34.96817	48.51076	.1241430	-.005313
Stddev	.0007363	1.2180	.07507	.04908	.0009572	.001716
%RSD	.6327302	.5964799	.2146900	.1011666	.7710767	32.30958

#1	.1168782	202.7971	34.88950	48.46482	.1230673	-.007283
#2	.1155227	204.8211	34.97598	48.56246	.1244604	-.004144
#3	.1166988	204.9831	35.03903	48.50498	.1249012	-.004510

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.824347	.2081181	.6287859	3.412177	1.939498	-.084996
Stddev	.321060	.0020090	.0556821	.050924	.010427	.001802
%RSD	17.59864	.9653018	8.855493	1.492408	.5375894	2.119698

#1	1.824337	.2078551	.6920407	3.356730	1.927552	-.085646
#2	1.503292	.2102456	.5871777	3.422944	1.944181	-.086382
#3	2.145412	.2062535	.6071392	3.456856	1.946763	-.082960

Sample Name: O4561-04 Acquired: 09/29/2023 20:23:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZYM0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039865	3.830412	.3046236	-.001361	.4412447	.0460494
Stddev	.0002746	.021653	.0030173	.002376	.0055210	.0008959
%RSD	6.888600	.5652980	.9905189	174.6418	1.251228	1.945573

#1	.0042893	3.807124	.3034986	-.004058	.4371128	.0456653
#2	.0037536	3.834174	.3023303	-.000448	.4391063	.0454097
#3	.0039166	3.849938	.3080418	.000424	.4475150	.0470734

Elem	Sr4077
Units	ppm
Avg	.6429847
Stddev	.0096643
%RSD	1.503038

#1	.6318536
#2	.6492381
#3	.6478624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.969	45063.63	5887.707	1330.851	1806.190
Stddev	1.340	2094.88	51.642	68.702	3.836
%RSD	.0727354	4.648708	.8771153	5.162280	.2123605

#1	1841.444	42644.89	5945.499	1251.818	1809.425
#2	1843.964	46245.53	5871.537	1364.421	1801.953
#3	1843.498	46300.49	5846.085	1376.313	1807.192

Sample Name: O4561-08 Acquired: 09/29/2023 20:27:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZYM2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159690	.0173123	.0369247	.0422756	.0031531	176.0011
Stddev	.0070630	.0020979	.0013814	.0035547	.0027872	.3852
%RSD	44.22929	12.11805	3.741019	8.408342	88.39644	.2188517

#1	.0092008	.0148993	.0364781	.0385997	.0018108	176.3318
#2	.0154123	.0187039	.0358219	.0456951	.0063575	175.5782
#3	.0232938	.0183337	.0384741	.0425321	.0012910	176.0933

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.214155	.0413435	.0010498	F 1155.186	.1094336	.0008382
Stddev	.005857	.0003387	.0002741	4.005	.0003886	.0001370
%RSD	.2645070	.8193134	26.10674	.3467350	.3550681	16.34489

#1	2.219524	.0411758	.0011790	1158.779	.1091121	.0006984
#2	2.207910	.0411214	.0012354	1150.867	.1098654	.0009722
#3	2.215032	.0417334	.0007350	1155.912	.1093234	.0008439

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236458	34.74846	15.18836	273.8864	.0236610	.0000701
Stddev	.0017993	.04895	.01968	.6307	.0003360	.0004516
%RSD	7.609519	.1408721	.1295844	.2302819	1.419920	644.4136

#1	.0216241	34.78838	15.20215	274.4829	.0237867	-.000451
#2	.0250715	34.69385	15.16582	273.2263	.0239159	.000317
#3	.0242417	34.76316	15.19712	273.9499	.0232803	.000345

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.542877	.0255809	.0554106	5.829134	.3063852	.4821710
Stddev	.043600	.0004569	.0041515	.029054	.0035589	.0036090
%RSD	.6663776	1.786067	7.492211	.4984338	1.161581	.7484979

#1	6.503881	.0252080	.0601128	5.808635	.3081108	.4803515
#2	6.534798	.0260906	.0522523	5.862384	.3022924	.4798339
#3	6.589952	.0254442	.0538666	5.816384	.3087523	.4863277

Sample Name: O4561-08 Acquired: 09/29/2023 20:27:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZYM2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000565	52.83420	.1806474	-.009585	1.391014	.2427393
Stddev	.000377	.08879	.0049238	.003670	.001510	.0016998
%RSD	66.71642	.1680603	2.725618	38.28980	.1085611	.7002407

#1	-.000859	52.89336	.1749627	-.005548	1.391358	.2409832
#2	-.000697	52.73210	.1835706	-.012720	1.392324	.2443765
#3	-.000140	52.87715	.1834089	-.010486	1.389362	.2428581

Elem	Sr4077
Units	ppm
Avg	1.839635
Stddev	.000254
%RSD	.0138119

#1	1.839520
#2	1.839927
#3	1.839460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.031	56639.58	7594.036	1685.748	1518.132
Stddev	.271	413.54	18.337	10.127	4.117
%RSD	.0120161	.7301271	.2414707	.6007633	.2711927

#1	2258.909	56400.82	7599.272	1675.055	1515.248
#2	2259.342	56400.83	7609.186	1686.996	1516.301
#3	2258.842	57117.10	7573.650	1695.194	1522.847

Sample Name: O4519-16A Acquired: 09/29/2023 20:31:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJUBD2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093381	-.006778	.4449455	-.020874	.0062101	69.03482	.6061577
Stddev	.0056572	.003703	.0011236	.005723	.0010218	.51110	.0026557
%RSD	60.58189	54.63409	.2525336	27.41594	16.45304	.7403460	.4381195

#1	.0032020	-.002662	.4444884	-.023689	.0070060	68.47856	.6075428
#2	.0143465	-.009838	.4462256	-.024645	.0065664	69.48368	.6078345
#3	.0104659	-.007835	.4441224	-.014289	.0050579	69.14222	.6030958

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050132	.0022531	32.10883	.1274579	.1221769	.1262000	219.0480
Stddev	.0000713	.0001154	.07467	.0002904	.0003125	.0016124	1.9389
%RSD	1.421811	5.120109	.2325444	.2278450	.2557413	1.277673	.8851309

#1	.0050735	.0021768	32.02398	.1275601	.1225322	.1279456	216.8241
#2	.0050316	.0023859	32.16451	.1271302	.1220539	.1258881	220.3837
#3	.0049346	.0021967	32.13800	.1276834	.1219447	.1247663	219.9360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.041074	27.87067	.1731383	-.010500	3.174811	.6080238	.5203675
Stddev	.008846	.28911	.0005298	.000261	.094233	.0100332	.0108996
%RSD	.4333833	1.037312	.3059907	2.481291	2.968149	1.650135	2.094605

#1	2.030895	27.54177	.1725275	-.010763	3.246548	.6008037	.5087492
#2	2.046897	27.98565	.1734725	-.010242	3.209797	.6194803	.5219859
#3	2.045429	28.08461	.1734149	-.010495	3.068089	.6037873	.5303675

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.997451	6.932494	-.209550	-.000883	.7109168	17.69584	.0342390
Stddev	.031075	.012938	.002682	.000469	.0145913	.16124	.0011484
%RSD	1.036728	.1866315	1.279786	53.13412	2.052459	.9111732	3.353959

#1	2.969328	6.946118	-.212646	-.000342	.7156844	17.87633	.0345796
#2	2.992212	6.930992	-.207966	-.001133	.6945381	17.64518	.0329589
#3	3.030813	6.920373	-.208037	-.001175	.7225279	17.56601	.0351786

Sample Name: O4519-16A Acquired: 09/29/2023 20:31:45 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJUBD2A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	12.75115	.0339155	.1239656
Stddev	.10840	.0011342	.0023350
%RSD	.8501315	3.344209	1.883600

#1	12.63109	.0350137	.1216996
#2	12.84184	.0339842	.1263640
#3	12.78053	.0327484	.1238332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.602	53257.62	6599.152	1576.517	1989.895
Stddev	7.863	551.41	16.901	19.378	4.161
%RSD	.3690285	1.035361	.2561130	1.229197	.2091054

#1	2130.673	53881.65	6617.244	1598.611	1987.932
#2	2122.704	53055.07	6596.441	1568.541	1987.078
#3	2138.428	52836.12	6583.769	1562.400	1994.674

Sample Name: O4529-04DLX4 Acquired: 09/29/2023 20:35:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZYK5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024707	.0004225	.1762224	.0091105	-.000816	38.93504
Stddev	.005637	.0004631	.0040938	.0135624	.002092	.36376
%RSD	22.81384	109.6026	2.323080	148.8652	256.3592	.9342816

#1	-.023913	.0008943	.1769806	.0058916	.000957	38.51504
#2	-.019510	.0004045	.1798841	-.002553	-.003123	39.13993
#3	-.030699	-.000031	.1718026	.023993	-.000282	39.15014

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3602055	.0083488	.0028789	608.2319	1.875653	.0036133
Stddev	.0011699	.0001238	.0000450	2.7399	.013568	.0005947
%RSD	.3247914	1.483170	1.562916	.4504619	.7233816	16.45951

#1	.3607528	.0083274	.0029301	605.0689	1.881610	.0042895
#2	.3588622	.0084819	.0028612	609.8691	1.885225	.0033789
#3	.3610015	.0082370	.0028455	609.7579	1.860126	.0031714

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006747	271.2639	F 37.06469	127.6655	.0177905	-.008493
Stddev	.000522	2.1730	.25539	.9542	.0005490	.000128
%RSD	7.743126	.8010679	.6890403	.7474167	3.086138	1.509157

#1	-.007349	268.8994	36.79917	126.5728	.0181453	-.008556
#2	-.006417	273.1733	37.30858	128.3345	.0180681	-.008577
#3	-.006474	271.7189	37.08631	128.0891	.0171581	-.008345

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.663252	.9122588	.7258141	1.575213	6.665629	-.104075
Stddev	.154141	.0081182	.0224620	.050801	.017848	.002021
%RSD	9.267434	.8898975	3.094733	3.225054	.2677569	1.942069

#1	1.518982	.9029251	.6998772	1.521949	6.654972	-.106110
#2	1.645115	.9161729	.7387902	1.580561	6.655681	-.104048
#3	1.825659	.9176782	.7387750	1.623128	6.686234	-.102068

Sample Name: O4529-04DLX4 Acquired: 09/29/2023 20:35:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZYK5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076024	7.222326	1.550000	-.000061	3.359776	.0450163
Stddev	.0007036	.017957	.016777	.001284	.031601	.0014036
%RSD	9.254557	.2486308	1.082369	2114.368	.9405669	3.118035
#1	.0069820	7.209281	1.569360	-.001289	3.323505	.0457550
#2	.0083668	7.214890	1.540908	-.000166	3.374459	.0433976
#3	.0074583	7.242806	1.539731	.001272	3.381363	.0458962

Elem	Sr4077
Units	ppm
Avg	.7867949
Stddev	.0114348
%RSD	1.453337
#1	.7735926
#2	.7935673
#3	.7932248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.021	44893.21	5781.078	1313.149	1693.176
Stddev	3.698	300.15	7.960	7.902	3.783
%RSD	.2104617	.6685945	.1376952	.6017500	.2234543
#1	1755.086	45022.59	5779.711	1319.440	1690.028
#2	1754.693	44550.06	5773.889	1304.280	1692.128
#3	1761.285	45106.97	5789.632	1315.727	1697.374

Sample Name: O4529-05DLX4 Acquired: 09/29/2023 20:39:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZYK5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026374	-.001586	.1890308	.0005043	.0017252	45.29411
Stddev	.007200	.003080	.0066849	.0182977	.0047473	7.11827
%RSD	27.29736	194.2369	3.536430	3628.725	275.1669	15.71566

#1	-.030339	.000664	.1892958	.0022644	.0018373	46.14768
#2	-.030720	-.000324	.1822173	-.018610	.0064154	37.78755
#3	-.018064	-.005096	.1955793	.017858	-.003077	51.94711

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4713641	.0111541	.0028927	585.1242	1.450352	.0034704
Stddev	.0730128	.0014145	.0007857	89.8993	.003451	.0007836
%RSD	15.48968	12.68157	27.15993	15.36414	.2379668	22.58104

#1	.4758997	.0114368	.0028242	591.7309	1.453540	.0033243
#2	.3961893	.0096196	.0037105	492.1038	1.450829	.0043168
#3	.5420034	.0124059	.0021436	671.5379	1.446687	.0027700

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004508	249.9386	F 30.24660	123.2546	.0202450	-.008761
Stddev	.004104	38.6996	4.63038	18.8630	.0006417	.003225
%RSD	91.03369	15.48365	15.30875	15.30412	3.169479	36.81695

#1	-.008248	253.5443	30.61919	124.7583	.0204884	-.008237
#2	-.000118	209.5624	25.44118	103.6847	.0195173	-.012216
#3	-.005159	286.7092	34.67942	141.3208	.0207294	-.005829

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.711540	.7691408	.8237586	2.214688	5.259817	-.081741
Stddev	.121299	.1175724	.0171779	.520368	.023847	.010183
%RSD	7.087142	15.28620	2.085306	23.49623	.4533841	12.45704

#1	1.717787	.7841242	.8384681	2.267956	5.238959	-.083222
#2	1.829596	.6447949	.8048798	1.669734	5.254678	-.070900
#3	1.587239	.8785032	.8279280	2.706373	5.285815	-.091103

Sample Name: O4529-05DLX4 Acquired: 09/29/2023 20:39:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZYK5D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060060	7.374049	2.385523	.0008684	3.202972	.0549297
Stddev	.0003283	.029751	.296367	.0009655	.496066	.0076489
%RSD	5.466287	.4034605	12.42355	111.1804	15.48769	13.92486
#1	.0056329	7.352337	2.413472	.0019008	3.259692	.0575027
#2	.0061342	7.361848	2.076171	-.000012	2.680983	.0463261
#3	.0062508	7.407961	2.666924	.000717	3.668240	.0609603

Elem	Sr4077
Units	ppm
Avg	.9599758
Stddev	.1453777
%RSD	15.14389
#1	.9838201
#2	.8041500
#3	1.091957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1786.978	45695.63	5886.231	1331.869	1693.716
Stddev	3.386	386.03	790.612	16.097	4.283
%RSD	.1894556	.8447816	13.43155	1.208602	.2528647
#1	1790.821	45428.43	5740.379	1329.866	1698.170
#2	1785.679	46138.21	6739.613	1348.873	1693.351
#3	1784.435	45520.24	5178.700	1316.866	1689.628

Sample Name: O4529-06DLX4 Acquired: 09/29/2023 20:43:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZYK5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083641	.0315240	.2305099	.0457000	.0426841	65.19495	1.532948
Stddev	.0054890	.0053153	.0032579	.0099465	.0029239	.49814	.010138
%RSD	65.62566	16.86098	1.413361	21.76473	6.850205	.7640768	.6613653

#1	.0093775	.0294090	.2323072	.0392270	.0399633	65.69817	1.542022
#2	.0024390	.0275918	.2267492	.0407202	.0457758	64.70205	1.522005
#3	.0132758	.0375712	.2324733	.0571528	.0423133	65.18464	1.534817

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378163	.0280820	496.4126	.5495435	.2360352	.1433115	104.5430
Stddev	.0004276	.0001808	1.5420	.0008407	.0017041	.0025851	.2512
%RSD	1.130823	.6438337	.3106319	.1529745	.7219595	1.803843	.2402786

#1	.0382600	.0282903	498.0485	.5485877	.2372393	.1436798	104.8327
#2	.0374067	.0279661	494.9859	.5498744	.2340854	.1456927	104.4102
#3	.0377822	.0279895	496.2033	.5501683	.2367809	.1405620	104.3860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.03821	120.4368	.2604312	.0188354	2.527839	.4445053	1.381367
Stddev	.02681	.2137	.0018524	.0003321	.067505	.0064828	.024520
%RSD	.2227226	.1774616	.7112829	1.762938	2.670464	1.458439	1.775058

#1	12.06913	120.6819	.2621270	.0188111	2.579000	.4519512	1.354010
#2	12.02136	120.2893	.2584543	.0191790	2.451329	.4401146	1.401366
#3	12.02416	120.3392	.2607122	.0185162	2.553188	.4414501	1.388725

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.546686	1.529461	.0479535	.0027235	8.830602	8.236785	-.002592
Stddev	.074677	.020994	.0011717	.0004231	.091642	.116926	.001261
%RSD	2.105544	1.372611	2.443327	15.53634	1.037778	1.419554	48.66530

#1	3.568003	1.546688	.0470279	.0025278	8.870986	8.363969	-.001861
#2	3.463669	1.506078	.0492708	.0032090	8.725704	8.133953	-.004048
#3	3.608387	1.535618	.0475618	.0024335	8.895116	8.212433	-.001867

Sample Name: O4529-06DLX4 Acquired: 09/29/2023 20:43:52 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEZYK5S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.670900	.0817843	1.631238
Stddev	.013526	.0014227	.010039
%RSD	.8094957	1.739563	.6153993

#1	1.685696	.0805869	1.642685
#2	1.659171	.0814089	1.623933
#3	1.667833	.0833570	1.627097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1891.475	48179.80	6124.622	1406.723	1706.734
Stddev	1.402	568.41	40.702	19.567	8.516
%RSD	.0740970	1.179759	.6645634	1.390947	.4989691

#1	1890.035	48800.84	6078.035	1427.793	1699.140
#2	1892.834	47685.39	6142.539	1389.124	1715.941
#3	1891.555	48053.17	6153.291	1403.252	1705.119

Sample Name: O4529-04LDLX20 Acquired: 09/29/2023 20:47:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZYK5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000199	.0014544	.0383384	.0146756	-.001472	8.498453	.0854049
Stddev	.004941	.0015708	.0006054	.0074153	.002158	.072542	.0007146
%RSD	2486.269	107.9995	1.578970	50.52836	146.6302	.8535919	.8367279

#1	-.005846	.0022793	.0390372	.0130462	-.001249	8.423008	.0856264
#2	.003327	.0024409	.0380015	.0227701	.000567	8.567694	.0859825
#3	.001923	-.000357	.0379764	.0082104	-.003732	8.504658	.0846057

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021390	.0003970	122.3118	.3506833	-.000913	-.002657	55.40468
Stddev	.0001064	.0001179	.6540	.0013174	.000328	.004275	.43075
%RSD	4.972178	29.68807	.5346626	.3756630	35.90010	160.8661	.7774605

#1	.0020432	.0002637	121.8712	.3505701	-.000670	.001942	55.07798
#2	.0021202	.0004875	123.0632	.3494261	-.001286	-.006510	55.89283
#3	.0022535	.0004398	122.0010	.3520536	-.000784	-.003404	55.24322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.108645	26.01997	.0032349	-.001380	.3680192	.1726358	.1500487
Stddev	.037936	.22398	.0004681	.000069	.0631644	.0034048	.0043978
%RSD	.5336663	.8608125	14.47063	4.978212	17.16334	1.972224	2.930893

#1	7.092330	25.91943	.0037596	-.001364	.3077541	.1689331	.1513189
#2	7.152010	26.27661	.0030849	-.001321	.4337301	.1733425	.1536716
#3	7.081596	25.86388	.0028602	-.001455	.3625732	.1756317	.1451557

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2489745	1.079314	-.023263	.0005552	1.307209	.4171136	-.004624
Stddev	.0341290	.008405	.001769	.0002634	.004524	.0029310	.001587
%RSD	13.70783	.7787659	7.604530	47.43840	.3460680	.7026902	34.31231

#1	.2300617	1.087724	-.021538	.0005906	1.311180	.4174273	-.006291
#2	.2883728	1.079305	-.025073	.0007991	1.308162	.4140384	-.004448
#3	.2284890	1.070913	-.023177	.0002759	1.302284	.4198752	-.003133

Sample Name: O4529-04LDLX20 Acquired: 09/29/2023 20:47:55 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEZYK5L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6740885	.0069799	.1762987
Stddev	.0062771	.0011755	.0015171
%RSD	.9311962	16.84083	.8605238

#1	.6709930	.0077360	.1749654
#2	.6813120	.0056257	.1779494
#3	.6699603	.0075782	.1759813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.058	46961.08	5735.388	1385.514	1957.980
Stddev	1.057	346.56	18.402	22.325	3.446
%RSD	.0569927	.7379733	.3208522	1.611296	.1760067

#1	1854.609	46598.85	5717.692	1360.848	1958.805
#2	1856.266	46994.91	5734.051	1391.359	1960.938
#3	1854.299	47289.49	5754.423	1404.335	1954.196

Sample Name: O4529-01DLX2 Acquired: 09/29/2023 20:52:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZYG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006234	.0048325	.1730446	.0108427	.0016581	107.1433	1.055791
Stddev	.003606	.0041595	.0043758	.0118825	.0023629	.8280	.008498
%RSD	57.85117	86.07317	2.528737	109.5896	142.5116	.7727900	.8048729

#1	-.010254	.0062396	.1696994	.0002492	-.000484	107.9703	1.064575
#2	-.003284	.0081061	.1714377	.0236911	.001265	107.1453	1.055189
#3	-.005163	.0001520	.1779967	.0085878	.004193	106.3143	1.047611

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231693	.0025777	715.8111	.4690157	.0059997	.0372277	154.2800
Stddev	.0002537	.0001620	9.8459	.0020875	.0000986	.0018090	1.1305
%RSD	1.094894	6.283295	1.375484	.4450801	1.644270	4.859389	.7327322

#1	.0229376	.0027618	709.0070	.4673159	.0060030	.0371906	155.5652
#2	.0234404	.0024569	711.3252	.4683856	.0058995	.0354375	153.8354
#3	.0231300	.0025145	727.1011	.4713457	.0060967	.0390550	153.4394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.50710	174.7213	.0854436	-.005613	3.575127	.1130742	.3933608
Stddev	.07965	1.3388	.0006625	.000829	.340272	.0009151	.0042115
%RSD	.5490279	.7662567	.7753738	14.77279	9.517773	.8092671	1.070652

#1	14.59642	176.1649	.0846786	-.004966	3.216668	.1139471	.3979740
#2	14.48140	174.4784	.0858327	-.005325	3.615017	.1131533	.3897216
#3	14.44348	173.5206	.0858193	-.006548	3.893696	.1121221	.3923869

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.028009	1.361683	.0720226	.0062751	11.96975	3.125488	-.001161
Stddev	.009726	.002862	.0008121	.0008926	.04367	.024338	.001911
%RSD	.2414499	.2101878	1.127584	14.22498	.3648104	.7786905	164.5892

#1	4.028850	1.362003	.0720337	.0053105	11.99803	3.107957	.000024
#2	4.017890	1.364371	.0728291	.0070720	11.91945	3.153276	-.000141
#3	4.037287	1.358674	.0712050	.0064427	11.99176	3.115232	-.003366

Sample Name: O4529-01DLX2 Acquired: 09/29/2023 20:52:00 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEZYG8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.534874	.1257058	1.398941
Stddev	.012745	.0011736	.010463
%RSD	.8303371	.9336283	.7479289

#1	1.549011	.1263197	1.409682
#2	1.531347	.1243526	1.398362
#3	1.524264	.1264452	1.388780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.694	50058.84	6500.979	1465.968	1634.026
Stddev	3.808	574.07	8.784	16.531	1.544
%RSD	.1935501	1.146784	.1351251	1.127658	.0944654

#1	1969.791	49944.21	6510.363	1454.160	1633.835
#2	1963.298	50681.57	6492.953	1484.860	1632.586
#3	1969.994	49550.73	6499.620	1458.882	1635.655

Sample Name: O4529-02DLX2 Acquired: 09/29/2023 20:56:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZYG9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036310	-.018150	.6741061	-.039736	-.008105	82.34664
Stddev	.011270	.004578	.0015605	.005626	.002135	.78562
%RSD	31.03779	25.22398	.2314934	14.15800	26.33956	.9540392

#1	-.023410	-.013357	.6758712	-.043214	-.010124	81.67940
#2	-.041273	-.018616	.6729097	-.033245	-.005870	82.14800
#3	-.044245	-.022477	.6735374	-.042749	-.008321	83.21251

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7551658	.0155608	.0109306	646.1564	7.885162	.0702354
Stddev	.0050696	.0002907	.0000780	5.8665	.080416	.0005322
%RSD	.6713172	1.868358	.7136276	.9079065	1.019835	.7577237

#1	.7494148	.0153386	.0108941	639.8511	7.972851	.0696716
#2	.7570951	.0158899	.0110201	647.1645	7.867768	.0703054
#3	.7589874	.0154540	.0108775	651.4535	7.814867	.0707290

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7365528	684.1869	F 62.84141	113.9117	2.705945	-.022948
Stddev	.0085647	5.9887	.59001	1.0219	.003229	.001747
%RSD	1.162807	.8753002	.9388888	.8971164	.1193205	7.612276

#1	.7266786	679.5243	62.31882	112.9619	2.702307	-.024911
#2	.7410117	682.0957	62.72419	113.7801	2.708470	-.022366
#3	.7419682	690.9409	63.48124	114.9930	2.707059	-.021566

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.031467	.6729526	1.016327	3.915126	4.721454	-.198063
Stddev	.214786	.0056620	.014043	.013842	.025562	.003504
%RSD	5.327748	.8413712	1.381709	.3535623	.5414108	1.768948

#1	3.872140	.6689748	1.006497	3.902158	4.720236	-.196703
#2	3.946527	.6704480	1.010074	3.913516	4.696523	-.202042
#3	4.275734	.6794350	1.032410	3.929702	4.747604	-.195442

Sample Name: O4529-02DLX2 Acquired: 09/29/2023 20:56:10 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEZYG9 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1423128	18.28560	3.765926	.0408742	4.247834	.1169571
Stddev	.0015428	.04289	.016801	.0031894	.047163	.0008768
%RSD	1.084094	.2345578	.4461313	7.802994	1.110285	.7496857

#1	.1438740	18.31109	3.761559	.0388498	4.203368	.1164034
#2	.1422755	18.23608	3.784480	.0392220	4.242837	.1179680
#3	.1407891	18.30962	3.751740	.0445507	4.297296	.1164998

Elem	Sr4077
Units	ppm
Avg	.2471732
Stddev	.0023003
%RSD	.9306391

#1	.2445384
#2	.2487814
#3	.2481999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1769.977	46038.68	6021.167	1322.379	1691.228
Stddev	4.379	176.27	38.807	6.695	.642
%RSD	.2474072	.3828652	.6445167	.5063075	.0379331

#1	1768.134	45928.97	6065.860	1322.842	1690.515
#2	1774.977	46242.00	6001.628	1328.831	1691.411
#3	1766.821	45945.06	5996.012	1315.465	1691.758

Sample Name: CCV006 Acquired: 09/29/2023 21:00:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) 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	4.904115	4.788197	24.55143	4.964885	4.991161	386.9542
Stddev	.017917	.023661	.04882	.009658	.006410	.8157
%RSD	.3653440	.4941525	.1988673	.1945352	.1284228	.2108095

#1	4.893819	4.812321	24.57807	4.958466	4.990005	387.6657
#2	4.924804	4.787243	24.58113	4.960195	4.985407	387.1329
#3	4.893723	4.765028	24.49508	4.975992	4.998070	386.0639

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.813337	.4875682	2.449050	392.2802	15.17566	2.480856
Stddev	.017321	.0070802	.004074	.0443	.06201	.003175
%RSD	.1765065	1.452147	.1663432	.0112986	.4086054	.1279913

#1	9.818246	.4874595	2.453435	392.2435	15.10436	2.480750
#2	9.794091	.4805430	2.445383	392.2676	15.20559	2.477735
#3	9.827673	.4947022	2.448332	392.3294	15.21702	2.484082

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.13296	392.1996	14.23690	389.0818	2.464080	1.290751
Stddev	.07004	1.5062	.04121	.8376	.002168	.010598
%RSD	.4955473	.3840455	.2894812	.2152842	.0879710	.8210430

#1	14.19317	391.8366	14.20756	388.6057	2.465123	1.291158
#2	14.14961	393.8542	14.28402	390.0489	2.465529	1.301139
#3	14.05610	390.9081	14.21911	388.5907	2.461588	1.279955

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	390.2384	2.381454	13.93778	144.4498	5.176181	4.552683
Stddev	.3985	.004975	.40417	.5313	.029032	.071267
%RSD	.1021263	.2089199	2.899811	.3678292	.5608742	1.565383

#1	390.6937	2.376945	13.82613	144.7900	5.172291	4.546454
#2	390.0688	2.380624	14.38604	144.7220	5.206962	4.484735
#3	389.9527	2.386791	13.60118	143.8376	5.149290	4.626860

Sample Name: CCV006 Acquired: 09/29/2023 21:00:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) 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	5.023082	5.061119	4.790761	4.980943	4.792699	4.995146
Stddev	.010974	.007671	.063179	.005754	.013418	.009483
%RSD	.2184756	.1515683	1.318773	.1155111	.2799666	.1898520
#1	5.027981	5.053788	4.791523	4.974310	4.785646	4.989317
#2	5.010512	5.060478	4.727204	4.983941	4.808173	4.990034
#3	5.030754	5.069090	4.853555	4.984579	4.784279	5.006089

Elem	Sr4077
Units	ppm
Avg	F 4.495076
Stddev	.067135
%RSD	1.493531
#1	4.559738
#2	4.425714
#3	4.499776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1550.969	41422.61	5434.235	1187.434	1537.965
Stddev	2.938	502.61	29.980	20.167	2.593
%RSD	.1894084	1.213376	.5516806	1.698328	.1685841
#1	1550.173	41443.64	5416.510	1186.801	1535.444
#2	1554.222	40909.82	5468.849	1167.591	1540.624
#3	1548.510	41914.38	5417.345	1207.909	1537.826

Sample Name: CCB006 Acquired: 09/29/2023 21:04:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000300	.0027694	.0031370	.0055980	-.000321	.0145533	.0008713
Stddev	.003915	.0039408	.0013173	.0022303	.001243	.0081660	.0001533
%RSD	1305.950	142.2996	41.99384	39.84103	386.7809	56.11134	17.59001

#1	-.002346	.0044220	.0045057	.0030291	.000849	.0069947	.0008744
#2	-.002768	.0056149	.0018779	.0070399	-.000187	.0232146	.0010229
#3	.004214	-.001729	.0030274	.0067249	-.001626	.0134505	.0007164

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000518	.0000277	.0201113	-.000050	.0001126	-.001063	.0131194
Stddev	.0000748	.0000765	.0138531	.000060	.0002171	.004766	.0016796
%RSD	144.5831	276.3982	68.88214	121.8345	192.7696	448.2333	12.80268

#1	.0001381	-.000053	.0296118	-.000034	.0003506	-.006561	.0125907
#2	.0000120	.000036	.0265060	.000001	-.000075	.001467	.0117678
#3	.0000052	.000099	.0042159	-.000116	.000062	.001904	.0149998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003400	-.009258	.0001814	-.000050	.2888717	-.001610	.0024684
Stddev	.0010573	.025506	.0002388	.000235	.3380807	.000992	.0046775
%RSD	310.9497	275.4845	131.6428	468.5849	117.0349	61.61587	189.4974

#1	-.000189	-.021166	.0003214	-.000076	-.078759	-.001961	.0045703
#2	.001557	-.026632	-.000094	.000197	.586417	-.000491	-.002891
#3	-.000349	.020023	.000317	-.000271	.358957	-.002380	.005726

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018358	-.002710	.0007061	.0008029	.0188005	-.001186	-.002056
Stddev	.122658	.001448	.0002017	.0006446	.0020840	.001676	.001258
%RSD	668.1544	53.44377	28.57035	80.28456	11.08472	141.3282	61.20004

#1	-.159712	-.003997	.0008841	.0013918	.0198964	-.002042	-.002692
#2	.060009	-.001141	.0004870	.0009025	.0201078	.000745	-.002870
#3	.044630	-.002992	.0007472	.0001143	.0163972	-.002262	-.000607

Sample Name: CCB006 Acquired: 09/29/2023 21:04:09 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB006 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001168	.0025789	.0001800
Stddev	.000104	.0007475	.0000661
%RSD	8.923827	28.98630	36.73790

#1	-.001277	.0020713	.0002267
#2	-.001160	.0034374	.0002090
#3	-.001069	.0022282	.0001043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1924.746	48203.92	5785.180	1412.280	2214.837
Stddev	5.029	219.81	9.868	6.711	4.176
%RSD	.2612813	.4559927	.1705667	.4752230	.1885318

#1	1922.014	47971.38	5795.370	1404.536	2216.541
#2	1921.674	48408.27	5784.500	1416.391	2210.079
#3	1930.549	48232.12	5775.670	1415.915	2217.891

Sample Name: O4529-03DLX2 Acquired: 09/29/2023 21:08:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZYH0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112940	-.019275	4.116979	-.043639	.0340649	30.20252	2.980635
Stddev	.0087479	.004327	.012354	.004381	.0029039	.17668	.007828
%RSD	77.45599	22.44891	.3000757	10.03990	8.524727	.5849766	.2626258

#1	.0136381	-.019622	4.131015	-.045488	.0307163	30.37357	2.987479
#2	.0016129	-.014784	4.112172	-.046793	.0355872	30.02070	2.972100
#3	.0186311	-.023417	4.107752	-.038636	.0358911	30.21328	2.982326

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070832	.1124944	126.2234	.8399051	.0655254	3.343497	437.1560
Stddev	.0000932	.0004588	.2845	.0039320	.0006452	.023016	1.2888
%RSD	1.316238	.4078673	.2253680	.4681469	.9847365	.6883795	.2948145

#1	.0069762	.1130029	126.4267	.8367664	.0661078	3.362624	437.8624
#2	.0071467	.1123692	125.8983	.8443155	.0648318	3.317953	435.6685
#3	.0071267	.1121112	126.3453	.8386333	.0656367	3.349913	437.9372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.578466	16.49676	2.064684	-.014689	2.951438	.0801683	13.07694
Stddev	.017819	.05243	.000855	.001045	.157007	.0019033	.11552
%RSD	.2077221	.3178396	.0414023	7.115087	5.319685	2.374181	.8833971

#1	8.586767	16.49268	2.065643	-.014297	3.126293	.0819914	13.19603
#2	8.558011	16.44649	2.064001	-.015874	2.822532	.0803197	12.96535
#3	8.590621	16.55112	2.064408	-.013896	2.905488	.0781938	13.06946

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.449845	1.482521	-.357356	.2891458	7.641106	5.662273	.5907929
Stddev	.073217	.006307	.002616	.0005479	.026469	.022651	.0027818
%RSD	2.122325	.4254272	.7321147	.1895009	.3464051	.4000326	.4708595

#1	3.407701	1.478871	-.359786	.2885204	7.622235	5.658900	.5896474
#2	3.534389	1.489803	-.357694	.2895413	7.629719	5.686422	.5887668
#3	3.407446	1.478887	-.354587	.2893758	7.671363	5.641498	.5939646

Sample Name: O4529-03DLX2 Acquired: 09/29/2023 21:08:19 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEZYH0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.314795	.0418733	-.086677
Stddev	.004395	.0004002	.001283
%RSD	.3342857	.9556686	1.480465

#1	1.317022	.0423117	-.085835
#2	1.309732	.0415276	-.086042
#3	1.317630	.0417807	-.088154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.651	47635.10	5913.266	1388.960	1953.905
Stddev	1.654	134.84	22.314	8.261	4.960
%RSD	.0887345	.2830697	.3773547	.5947471	.2538442

#1	1862.137	47673.96	5892.074	1380.469	1950.280
#2	1865.416	47485.10	5911.169	1389.442	1959.558
#3	1863.401	47746.24	5936.554	1396.969	1951.878

Sample Name: O4529-07DLX4 Acquired: 09/29/2023 21:12:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZYK6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014493	.0003668	.2948205	.0047347	.0003605	76.58046	.6918078
Stddev	.006892	.0020241	.0011002	.0086180	.0016930	2.23717	.0158400
%RSD	47.55005	551.8485	.3731634	182.0183	469.6233	2.921330	2.289658

#1	-.021821	.0022332	.2951926	.0122754	.0021902	75.26396	.6827342
#2	-.013515	.0006520	.2956864	-.004659	.0000417	79.16356	.7100981
#3	-.008143	-.001785	.2935826	.006588	-.001150	75.31387	.6825911

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158989	.0044511	574.7197	.7576646	.0044527	.0242021	172.4874
Stddev	.0001893	.0001514	13.8498	.0005487	.0004403	.0014075	4.6106
%RSD	1.190805	3.402046	2.409832	.0724255	9.888241	5.815726	2.673020

#1	.0158909	.0044457	566.6930	.7582535	.0040196	.0226818	169.6478
#2	.0157137	.0043025	590.7120	.7571676	.0044385	.0254598	177.8073
#3	.0160921	.0046052	566.7540	.7575728	.0048999	.0244649	170.0072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.51887	116.8467	.0775776	-.005301	3.807892	.1995508	.9088100
Stddev	.45400	3.0622	.0009613	.000407	.126311	.0049103	.0101004
%RSD	2.451528	2.620680	1.239201	7.672878	3.317095	2.460659	1.111392

#1	18.24570	114.9572	.0775732	-.005727	3.779911	.2010392	.9009611
#2	19.04294	120.3797	.0766185	-.004917	3.945847	.2035447	.9202054
#3	18.26798	115.2031	.0785412	-.005259	3.697917	.1940686	.9052635

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.704826	1.559654	.1535133	.0044180	20.51821	1.312881	.0013534
Stddev	.069448	.011207	.0037484	.0006084	.14133	.021666	.0008067
%RSD	1.874515	.7185326	2.441748	13.77162	.6887935	1.650259	59.60336

#1	3.625224	1.565053	.1527502	.0047221	20.63800	1.306719	.0011073
#2	3.753024	1.546770	.1575845	.0037175	20.36234	1.336961	.0006984
#3	3.736232	1.567139	.1502051	.0048144	20.55430	1.294965	.0022544

Sample Name: O4529-07DLX4 Acquired: 09/29/2023 21:12:19 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEZYK6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.558608	.0915008	4.006615
Stddev	.045174	.0034255	.018028
%RSD	2.898382	3.743671	.4499571

#1	1.533513	.0881396	4.025953
#2	1.610758	.0949872	3.990272
#3	1.531552	.0913756	4.003620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.624	47862.14	6074.310	1402.920	1707.018
Stddev	2.759	124.51	98.667	6.962	4.335
%RSD	.1461018	.2601482	1.624333	.4962326	.2539230

#1	1890.621	47929.12	6110.513	1406.335	1702.083
#2	1889.775	47718.47	5962.655	1394.910	1710.209
#3	1885.475	47938.82	6149.761	1407.515	1708.762

Sample Name: O4529-08DLX4 Acquired: 09/29/2023 21:16:29 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEZYK7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007296	-.016922	.2465047	-.030489	.0064100	8.962628	1.949469
Stddev	.010568	.002188	.0025158	.004628	.0014207	.022268	.008353
%RSD	144.8381	12.92829	1.020599	15.17794	22.16351	.2484517	.4284985

#1	-.007098	-.016179	.2446730	-.032159	.0056287	8.968629	1.940200
#2	.003171	-.019384	.2454679	-.034051	.0080498	8.981280	1.951793
#3	-.017962	-.015202	.2493732	-.025259	.0055514	8.937975	1.956415

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051509	.0041004	77.29417	1.946779	.0615754	2.620518	412.5069
Stddev	.0001421	.0000562	.24744	.007087	.0003806	.007639	1.2027
%RSD	2.758195	1.370134	.3201308	.3640304	.6180439	.2914988	.2915501

#1	.0050491	.0041364	77.00847	1.950288	.0612970	2.628565	412.4789
#2	.0050905	.0040356	77.43969	1.951426	.0614202	2.619623	411.3185
#3	.0053133	.0041291	77.43437	1.938622	.0620091	2.613366	413.7233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20374	15.48134	3.807004	-.018630	.9580666	.0793983	1.189686
Stddev	.02730	.07053	.007554	.000404	.1963070	.0032657	.014445
%RSD	.2675625	.4555704	.1984125	2.167260	20.48991	4.113108	1.214153

#1	10.18961	15.43725	3.802362	-.019033	1.105323	.0827126	1.202749
#2	10.18641	15.44409	3.802929	-.018225	1.033680	.0761834	1.174173
#3	10.23521	15.56269	3.815720	-.018632	.735197	.0792988	1.192136

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7607034	1.168990	-.330970	.4499605	29.27844	4.788447	.0415310
Stddev	.0356603	.003945	.003742	.0024802	.16370	.040037	.0006679
%RSD	4.687803	.3374958	1.130573	.5511989	.5591001	.8361187	1.608088

#1	.7539253	1.164591	-.327513	.4498161	29.35536	4.744157	.0416608
#2	.7992663	1.170163	-.334943	.4475557	29.09045	4.799113	.0421244
#3	.7289186	1.172215	-.330453	.4525097	29.38951	4.822071	.0408077

Sample Name: O4529-08DLX4 Acquired: 09/29/2023 21:16:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZYK7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7033677	.0091640	-.080454
Stddev	.0008865	.0011154	.002289
%RSD	.1260398	12.17169	2.845452

#1	.7043905	.0083609	-.079179
#2	.7028201	.0086936	-.079085
#3	.7028925	.0104376	-.083097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.344	47108.64	5844.641	1380.394	1999.715
Stddev	8.681	475.81	23.112	7.057	7.459
%RSD	.4686380	1.010034	.3954389	.5112251	.3730222

#1	1862.061	46774.37	5863.725	1373.042	2007.482
#2	1849.613	46898.17	5818.944	1381.025	1999.054
#3	1845.356	47653.40	5851.256	1387.114	1992.608

Sample Name: O4529-09DLX4 Acquired: 09/29/2023 21:20:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZYY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059951	-.014790	.4438697	-.020449	.0017692	27.91844
Stddev	.008370	.005368	.0040374	.008658	.0052741	.08694
%RSD	13.96050	36.29566	.9095949	42.34210	298.1036	.3113957

#1	-.068244	-.020909	.4439780	-.012774	.0013319	27.94587
#2	-.060102	-.010874	.4397792	-.018736	-.003273	27.98835
#3	-.051507	-.012586	.4478519	-.029835	.007248	27.82109

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2717867	.0061788	.0049951	447.5747	2.801876	.0175316
Stddev	.0004447	.0002237	.0002390	.6397	.006484	.0002898
%RSD	.1636048	3.620977	4.784455	.1429219	.2314302	1.653238

#1	.2720086	.0059290	.0049178	446.8957	2.798196	.0173547
#2	.2720768	.0063609	.0048044	448.1660	2.809363	.0173741
#3	.2712748	.0062464	.0052632	447.6624	2.798069	.0178661

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0790083	484.0559	F 47.19360	74.46596	.4683131	-.015688
Stddev	.0026285	1.3789	.13065	.30594	.0023729	.000616
%RSD	3.326803	.2848663	.2768332	.4108500	.5066954	3.928884

#1	.0802335	485.2877	47.26121	74.40664	.4664739	-.015063
#2	.0808005	484.3136	47.27660	74.79722	.4674737	-.015705
#3	.0759910	482.5663	47.04301	74.19402	.4709916	-.016295

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.193800	.6016792	2.868615	.4578055	5.733651	-.297031
Stddev	.135592	.0084204	.034924	.0735482	.016340	.003856
%RSD	11.35805	1.399482	1.217438	16.06538	.2849759	1.298166

#1	1.345637	.6071779	2.900531	.3730814	5.731772	-.301350
#2	1.150965	.6058742	2.874004	.5052378	5.718331	-.293933
#3	1.084799	.5919853	2.831310	.4950972	5.750848	-.295812

Sample Name: O4529-09DLX4 Acquired: 09/29/2023 21:20:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZYY7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289904	2.674728	2.450330	.0185638	3.426379	.0271433
Stddev	.0009392	.007110	.008410	.0009072	.010413	.0019182
%RSD	3.239644	.2658089	.3432275	4.886854	.3039134	7.066770
#1	.0291827	2.678845	2.448930	.0195792	3.424040	.0250294
#2	.0279700	2.666519	2.459352	.0182793	3.437762	.0287729
#3	.0298186	2.678821	2.442707	.0178330	3.417334	.0276276

Elem	Sr4077
Units	ppm
Avg	-.042322
Stddev	.000408
%RSD	.9651209
#1	-.042784
#2	-.042007
#3	-.042176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1770.664	45187.85	5752.145	1316.759	1840.813
Stddev	4.187	255.92	13.528	6.948	.604
%RSD	.2364800	.5663543	.2351862	.5276325	.0328232
#1	1775.469	45190.03	5736.556	1308.943	1841.495
#2	1768.726	44930.85	5760.808	1319.101	1840.344
#3	1767.797	45442.68	5759.070	1322.233	1840.600

Sample Name: O4529-10DLX4 Acquired: 09/29/2023 21:24:32 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEZYY8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056165	-.007975	.3158922	-.019977	.0091230	39.34808
Stddev	.003668	.004580	.0030992	.010241	.0026344	.33070
%RSD	6.530878	57.42263	.9810979	51.26496	28.87606	.8404591

#1	-.059144	-.011469	.3192505	-.010734	.0121432	39.35716
#2	-.052068	-.009666	.3152840	-.018211	.0072993	39.67415
#3	-.057283	-.002791	.3131422	-.030986	.0079263	39.01292

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2393891	.0058981	.0048613	507.0802	2.602825	.0199452
Stddev	.0002470	.0001575	.0000439	1.9644	.007656	.0009844
%RSD	.1031604	2.669457	.9031145	.3874022	.2941369	4.935486

#1	.2396348	.0058343	.0049072	507.6674	2.593995	.0206664
#2	.2391409	.0060775	.0048196	508.6840	2.606884	.0203454
#3	.2393916	.0057826	.0048572	504.8891	2.607597	.0188237

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230595	490.2974	F 58.08813	63.54360	.2665905	-.016367
Stddev	.0024162	2.9132	.26355	.43455	.0010988	.000441
%RSD	10.47807	.5941761	.4536999	.6838554	.4121739	2.695655

#1	.0216826	490.3471	58.09160	63.33597	.2675107	-.016036
#2	.0216465	493.1855	58.34993	64.04301	.2668869	-.016868
#3	.0258494	487.3597	57.82287	63.25182	.2653739	-.016199

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.079373	.6302910	2.333509	.8085849	5.472323	-.255571
Stddev	.181586	.0067605	.023684	.1312805	.023071	.002618
%RSD	16.82332	1.072599	1.014959	16.23584	.4215920	1.024342

#1	1.117044	.6301348	2.307659	.7287227	5.498848	-.255445
#2	1.239170	.6371282	2.338704	.9601005	5.456922	-.258249
#3	.881906	.6236100	2.354165	.7369315	5.461199	-.253018

Sample Name: O4529-10DLX4 Acquired: 09/29/2023 21:24:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZYY8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184513	4.457774	1.815804	.0119909	3.971982	.0339892
Stddev	.0007395	.020094	.006906	.0033086	.037631	.0014606
%RSD	4.008022	.4507569	.3803368	27.59280	.9474009	4.297174
#1	.0192419	4.477486	1.823357	.0117883	3.959707	.0338223
#2	.0183357	4.437319	1.814242	.0153961	4.014217	.0326192
#3	.0177764	4.458519	1.809812	.0087882	3.942021	.0355260

Elem	Sr4077
Units	ppm
Avg	-.053258
Stddev	.002974
%RSD	5.584621
#1	-.052702
#2	-.050602
#3	-.056472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1766.053	45604.93	5752.063	1321.685	1765.501
Stddev	8.571	444.85	39.596	6.425	10.353
%RSD	.4853075	.9754354	.6883820	.4860858	.5863860
#1	1756.449	45801.77	5730.370	1320.927	1754.956
#2	1768.787	45095.62	5728.053	1315.672	1765.898
#3	1772.924	45917.40	5797.765	1328.454	1775.650

Sample Name: O4529-11DLX4 Acquired: 09/29/2023 21:28:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZYY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101465	-.036579	.5747669	-.078698	.0222190	24.88317	.1698087
Stddev	.016290	.003798	.0142531	.017958	.0049099	.02350	.0007904
%RSD	16.05522	10.38212	2.479799	22.81826	22.09766	.0944484	.4654505

#1	-.108469	-.038967	.5619749	-.058020	.0232130	24.90790	.1705840
#2	-.082844	-.038570	.5901308	-.087701	.0265558	24.86113	.1690040
#3	-.113082	-.032200	.5721949	-.090374	.0168881	24.88048	.1698380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096116	.0092407	345.7258	1.116892	.0226361	.0403198	774.8231
Stddev	.0001595	.0010604	.9423	.001463	.0007534	.0030491	2.6121
%RSD	1.659515	11.47527	.2725676	.1309891	3.328130	7.562290	.3371247

#1	.0097953	.0085585	346.4905	1.117585	.0226102	.0394772	777.8272
#2	.0095312	.0104624	344.6731	1.115212	.0234021	.0377806	773.0870
#3	.0095083	.0087012	346.0140	1.117881	.0218960	.0437016	773.5551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.80562	105.5827	.1296795	-.033558	1.925237	.5715008	7.119882
Stddev	.08616	.2592	.0040590	.000543	.178406	.0029050	.086682
%RSD	.3214188	.2455183	3.130065	1.617511	9.266726	.5083129	1.217465

#1	26.89357	105.5504	.1272267	-.033993	2.121247	.5747114	7.097860
#2	26.72138	105.3412	.1343647	-.033731	1.882133	.5707371	7.215450
#3	26.80191	105.8566	.1274469	-.032950	1.772332	.5690540	7.046334

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3046183	4.510913	-.607420	.0098909	3.219324	3.019334	.0142127
Stddev	.0464303	.112820	.007758	.0005606	.049776	.036016	.0015346
%RSD	15.24213	2.501051	1.277236	5.668062	1.546163	1.192832	10.79737

#1	.3184764	4.440714	-.599919	.0105078	3.168355	3.034422	.0146397
#2	.3425416	4.641051	-.606928	.0094125	3.267814	2.978228	.0125099
#3	.2528368	4.450973	-.615412	.0097524	3.221803	3.045350	.0154887

Sample Name: O4529-11DLX4 Acquired: 09/29/2023 21:28:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZYY5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.852362	.0226872	-.476756
Stddev	.004627	.0004017	.001998
%RSD	.1622162	1.770779	.4191681

#1	2.857229	.0230729	-.478714
#2	2.851836	.0227174	-.474719
#3	2.848020	.0222712	-.476836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1733.223	45239.38	5717.324	1311.275	1776.270
Stddev	36.986	151.40	23.590	16.580	40.725
%RSD	2.133969	.3346629	.4126049	1.264437	2.292735

#1	1752.457	45367.49	5725.663	1329.497	1798.455
#2	1690.582	45072.31	5735.613	1297.078	1729.269
#3	1756.629	45278.34	5690.698	1307.250	1801.085

Sample Name: O4529-12DLX2 Acquired: 09/29/2023 21:32:37 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEZYY6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172347	.0046733	.1439408	.0155367	.0005925	26.08910	.2101102
Stddev	.0112834	.0017538	.0031518	.0039216	.0006206	.16548	.0011753
%RSD	65.46913	37.52720	2.189655	25.24099	104.7483	.6343021	.5593986

#1	.0218057	.0042299	.1452470	.0200649	.0013090	26.28012	.2104264
#2	.0255155	.0066062	.1462296	.0132405	.0002271	25.99781	.2110950
#3	.0043830	.0031838	.1403459	.0133049	.0002413	25.98937	.2088091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021837	.0009571	604.0229	.8612439	.0158164	.0354713	96.93885
Stddev	.0001191	.0000687	2.3603	.0032060	.0001012	.0031532	.30643
%RSD	5.455365	7.172267	.3907673	.3722562	.6397702	8.889422	.3161099

#1	.0022527	.0009350	605.7641	.8642070	.0157673	.0337765	97.16518
#2	.0020462	.0009023	604.9682	.8578404	.0157492	.0335280	97.06124
#3	.0022523	.0010341	601.3365	.8616842	.0159328	.0391095	96.59014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.88617	68.52135	.0575092	-.003175	1.952478	.1879404	.1741939
Stddev	.06808	.27357	.0001808	.000322	.116551	.0070410	.0125440
%RSD	.4573478	.3992511	.3144252	10.14236	5.969410	3.746416	7.201180

#1	14.92475	68.79129	.0576893	-.003175	2.083185	.1890441	.1597681
#2	14.92620	68.52847	.0573277	-.002853	1.859360	.1943645	.1802786
#3	14.80756	68.24428	.0575107	-.003497	1.914888	.1804128	.1825351

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.022619	2.332889	.0523684	.0085387	8.425500	5.675485	-.001871
Stddev	.076714	.012919	.0019861	.0006902	.014543	.091839	.001512
%RSD	3.792799	.5537846	3.792647	8.082985	.1726039	1.618177	80.83288

#1	2.070520	2.320104	.0534826	.0078474	8.410015	5.772879	-.000516
#2	2.063198	2.345939	.0535474	.0092277	8.438869	5.663123	-.001593
#3	1.934138	2.332626	.0500753	.0085412	8.427616	5.590453	-.003502

Sample Name: O4529-12DLX2 Acquired: 09/29/2023 21:32:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZYY6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.886523	.0320266	.4182280
Stddev	.016628	.0016717	.0048877
%RSD	.8813841	5.219597	1.168669

#1	1.904070	.0306484	.4233699
#2	1.884499	.0315454	.4136420
#3	1.871001	.0338861	.4176721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.695	45669.54	5814.976	1340.969	1760.730
Stddev	8.433	613.58	37.703	19.198	4.509
%RSD	.4664976	1.343520	.6483786	1.431668	.2560800

#1	1797.970	46095.88	5773.559	1354.276	1757.122
#2	1812.118	45946.42	5847.304	1349.671	1765.785
#3	1812.995	44966.31	5824.063	1318.961	1759.282

Sample Name: O4529-13DLX4 Acquired: 09/29/2023 21:36:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZYY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007405	-.001720	.0916323	.0028557	.0012489	19.82720	.2505928
Stddev	.003255	.001348	.0028003	.0040287	.0036235	.42388	.0059312
%RSD	43.95203	78.35919	3.056036	141.0754	290.1311	2.137884	2.366871

#1	-.010029	-.000505	.0944274	-.001162	.0010909	20.31641	.2574216
#2	-.003763	-.003170	.0916429	.002835	.0049488	19.56922	.2476318
#3	-.008423	-.001485	.0888268	.006895	-.002293	19.59597	.2467251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033076	.0014209	429.7814	.7144377	.0094863	.0226158	166.8001
Stddev	.0000229	.0001829	9.6948	.0014631	.0001790	.0074220	3.6821
%RSD	.6915499	12.87114	2.255759	.2047915	1.886627	32.81777	2.207513

#1	.0032833	.0014915	440.9720	.7155446	.0095709	.0296914	171.0366
#2	.0033106	.0015581	424.4461	.7127789	.0096073	.0148902	164.3698
#3	.0033288	.0012133	423.9261	.7149895	.0092807	.0232658	164.9940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.25630	120.9595	.2786321	-.005836	.7285445	.2978441	.1734640
Stddev	.47810	2.5995	.0004502	.000125	.3006093	.0083667	.0056820
%RSD	2.249194	2.149044	.1615779	2.142130	41.26163	2.809101	3.275615

#1	21.80817	123.9552	.2791241	-.005774	.4136995	.3062448	.1764977
#2	20.96793	119.2981	.2785318	-.005980	1.012539	.2977757	.1669090
#3	20.99280	119.6252	.2782406	-.005755	.759395	.2895118	.1769852

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.113174	2.106856	-.098320	.0061712	5.093946	5.828128	-.002638
Stddev	.079050	.007613	.002916	.0005198	.024245	.150325	.000526
%RSD	7.101339	.3613577	2.965742	8.422270	.4759511	2.579302	19.94455

#1	1.181272	2.103569	-.101465	.0067700	5.108145	6.001510	-.003202
#2	1.131764	2.101438	-.095706	.0059062	5.065951	5.748614	-.002552
#3	1.026485	2.115561	-.097790	.0058373	5.107740	5.734259	-.002160

Sample Name: O4529-13DLX4 Acquired: 09/29/2023 21:36:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZYY9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.248153	.0269391	4.007068
Stddev	.029934	.0008201	.037212
%RSD	2.398231	3.044419	.9286669

#1	1.282693	.0261652	4.027988
#2	1.232017	.0277987	4.029112
#3	1.229750	.0268535	3.964103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.333	45726.73	5713.116	1343.200	1777.261
Stddev	3.934	138.63	143.694	1.617	.594
%RSD	.2193475	.3031813	2.515167	.1204141	.0334289

#1	1788.818	45566.65	5550.560	1342.140	1777.793
#2	1795.161	45807.09	5765.587	1342.398	1777.370
#3	1796.021	45806.45	5823.200	1345.062	1776.620

Sample Name: CCV007 Acquired: 09/29/2023 21:40:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.840904	4.747155	24.51795	4.949701	4.960929	388.3656	9.803312
Stddev	.016834	.014688	.05684	.011234	.021109	1.3167	.043725
%RSD	.3477480	.3094077	.2318287	.2269669	.4255101	.3390468	.4460199

#1	4.828907	4.760235	24.45612	4.947241	4.950059	389.3412	9.845176
#2	4.833658	4.749966	24.52980	4.939900	4.947470	386.8679	9.757938
#3	4.860148	4.731265	24.56793	4.961961	4.985258	388.8878	9.806821

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4852662	2.446211	393.5315	15.12102	2.476434	14.09671	393.2699
Stddev	.0042279	.004573	1.6697	.02526	.003456	.01988	1.0683
%RSD	.8712558	.1869517	.4242933	.1670654	.1395364	.1410509	.2716493

#1	.4898096	2.441311	395.1084	15.09266	2.472479	14.10517	393.4772
#2	.4814475	2.446955	391.7823	15.12929	2.478873	14.07399	392.1132
#3	.4845416	2.450366	393.7040	15.14111	2.477948	14.11096	394.2194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.23381	390.8075	2.457370	1.287999	392.0260	2.395156	14.23796
Stddev	.05927	.9024	.007054	.005452	2.5746	.015244	.18370
%RSD	.4164170	.2309010	.2870518	.4232866	.6567467	.6364612	1.290195

#1	14.26658	391.2285	2.449276	1.282871	394.8214	2.410911	14.02672
#2	14.16539	389.7715	2.462208	1.287400	389.7520	2.380480	14.32691
#3	14.26946	391.4224	2.460627	1.293725	391.5047	2.394075	14.36026

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.3739	5.172427	4.529107	5.010546	5.016863	4.773110	4.956877
Stddev	.3628	.021742	.041639	.025918	.051626	.036711	.011191
%RSD	.2512871	.4203526	.9193712	.5172656	1.029044	.7691260	.2257632

#1	143.9884	5.196534	4.571084	5.000307	5.071040	4.808235	4.943959
#2	144.4246	5.166443	4.487813	4.991311	5.011313	4.734995	4.963608
#3	144.7087	5.154302	4.528424	5.040019	4.968237	4.776099	4.963065

Sample Name: CCV007 Acquired: 09/29/2023 21:40:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.820644	4.977104	4.555253
Stddev	.021830	.022512	.026679
%RSD	.4528427	.4523032	.5856761

#1	4.839872	4.990514	4.529709
#2	4.796914	4.951114	4.553111
#3	4.825145	4.989682	4.582938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.711	41502.09	5439.124	1178.763	1547.081
Stddev	2.457	392.18	21.063	13.284	3.944
%RSD	.1573398	.9449677	.3872416	1.126959	.2549041

#1	1563.584	41939.67	5432.216	1193.097	1550.090
#2	1562.621	41384.30	5462.772	1176.325	1542.617
#3	1558.929	41182.31	5422.382	1166.866	1548.537

Sample Name: CCB007 Acquired: 09/29/2023 21:44:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004489	.0022578	.0009855	.0012226	.0023227	.0208825	.0005169
Stddev	.0010982	.0019785	.0007081	.0035610	.0017857	.0124699	.0001770
%RSD	244.6068	87.62937	71.85003	291.2523	76.88100	59.71474	34.23807

#1	.0012658	.0037341	.0010713	-.001740	.0043251	.0266913	.0003789
#2	-.000799	.0030297	.0016468	.000234	.0017476	.0293882	.0007164
#3	.000880	.0000097	.0002384	.005173	.0008954	.0065679	.0004553

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000427	-.000007	.0007991	.0003095	-.000183	.0015498	.0221397
Stddev	.0000336	.000036	.0234934	.0003081	.000194	.0025854	.0046660
%RSD	78.80835	521.3124	2940.000	99.57082	106.3421	166.8160	21.07529

#1	.0000813	-.000028	-.025882	-.000044	-.000370	.0001724	.0254604
#2	.0000197	.000034	.018386	.000452	-.000197	.0045322	.0241537
#3	.0000271	-.000027	.009894	.000520	.000018	-.000055	.0168049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000239	.0110056	.0000448	.0001644	.1839095	-.002522	-.002410
Stddev	.000528	.0202115	.0005179	.0003608	.1080206	.003217	.002176
%RSD	221.2252	183.6473	1156.812	219.4521	58.73574	127.5531	90.28781

#1	.000285	.0312986	.0004900	.0001948	.2799693	.000923	-.002988
#2	-.000230	-.009123	.0001678	-.000211	.0669750	-.005449	-.004239
#3	-.000771	.010842	-.000524	.000509	.2047842	-.003040	-.000003

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013448	.0004875	.0007450	.0008101	.0091195	.0007567	-.002078
Stddev	.060702	.0016662	.0006384	.0002603	.0038371	.0010597	.000510
%RSD	451.3696	341.7610	85.68602	32.13037	42.07534	140.0341	24.56350

#1	.022333	-.001286	.0002726	.0011101	.0111909	-.000252	-.001841
#2	-.083536	.000728	.0004913	.0006438	.0046919	.001861	-.002664
#3	.020858	.002021	.0014713	.0006764	.0114757	.000661	-.001729

Sample Name: CCB007 Acquired: 09/29/2023 21:44:56 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB007 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000140	.0008131	.0000829
Stddev	.0018779	.0011559	.0001215
%RSD	13454.57	142.1676	146.5256

#1	.0004396	-.000388	.0000417
#2	-.002040	.000908	.0002197
#3	.001642	.001918	-.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.564	48635.50	5801.913	1431.775	2235.522
Stddev	8.125	174.16	48.525	11.617	1.412
%RSD	.4173884	.3580832	.8363588	.8113558	.0631736

#1	1937.915	48675.97	5828.680	1439.143	2233.892
#2	1947.740	48444.67	5831.160	1418.384	2236.289
#3	1954.036	48785.85	5745.900	1437.799	2236.385