

Sample Name: S0 Acquired: 03/09/2023 11:45:02 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	-.00013	-.00033	.00064	.00020	.00022	.00349	.01350	-.00170
Stddev	.00027	.00028	.00018	.00016	.00016	.00022	.00143	.00018
%RSD	212.85	84.151	27.791	80.364	72.926	6.2841	10.592	10.401

#1	-.00044	-.00063	.00046	.00036	.00005	.00324	.01214	-.00167
#2	.00007	-.00027	.00065	.00004	.00024	.00366	.01338	-.00190
#3	-.00001	-.00009	.00082	.00019	.00037	.00356	.01499	-.00155

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	.00026	-.00160	.00016	.00020	.00267	.00030	.00022	.00001
Stddev	.00012	.00107	.00011	.00021	.00034	.00036	.00029	.00019
%RSD	45.787	67.116	68.373	102.97	12.805	117.84	130.94	2575.6

#1	.00015	-.00280	.00003	.00035	.00228	.00030	.00007	-.00020
#2	.00025	-.00075	.00023	-.00003	.00285	.00066	.00004	.00005
#3	.00038	-.00124	.00023	.00029	.00288	-.00005	.00056	.00017

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00100	-.00065	-.00905	-.00049	.00007	.00721	-.00084	.00626
Stddev	.00016	.00022	.00107	.00060	.00153	.00119	.00015	.00017
%RSD	15.769	34.373	11.839	120.62	2210.4	16.481	18.035	2.6706

#1	-.00084	-.00067	-.00965	-.00075	.00062	.00858	-.00102	.00625
#2	-.00100	-.00086	-.00969	.00019	.00125	.00659	-.00074	.00609
#3	-.00116	-.00042	-.00782	-.00092	-.00166	.00647	-.00077	.00643

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	.00014	.00017	.00789	.00002	.00166	.00703	.00044	
Stddev	.00009	.00010	.00047	.00003	.00076	.00141	.00093	
%RSD	64.003	58.362	5.8996	158.25	45.970	20.071	210.97	

#1	.00004	.00029	.00763	.00004	.00254	.00705	.00088	
#2	.00019	.00012	.00842	.00004	.00122	.00561	-.00063	
#3	.00021	.00011	.00761	-.00002	.00122	.00843	.00107	

Sample Name: S0 Acquired: 03/09/2023 11:45:02 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	1228.1	24504.	4987.6	680.97	1728.4
Stddev	1.1	52.	23.3	3.39	1.9
%RSD	.09216	.21289	.46675	.49716	.10742
#1	1226.8	24454.	5012.6	684.02	1729.9
#2	1228.6	24558.	4966.5	681.58	1726.3
#3	1228.8	24499.	4983.6	677.33	1729.0

Sample Name: S1 Acquired: 03/09/2023 11:49:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00022	.00105	.00290	.00133	.00871	.02565	.97235	.01511
Stddev	.00008	.00014	.00056	.00033	.00031	.00092	.00447	.00058
%RSD	37.075	13.175	19.204	24.747	3.5179	3.5744	.46008	3.8288

#1	.00032	.00115	.00295	.00158	.00841	.02665	.97734	.01546
#2	.00018	.00089	.00344	.00146	.00902	.02484	.96868	.01544
#3	.00017	.00110	.00233	.00096	.00868	.02547	.97104	.01445

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	.01156	.41390	.00163	.04980	.01056	.00412	.01284	.06450
Stddev	.00030	.00310	.00007	.00014	.00053	.00009	.00038	.00042
%RSD	2.5920	.74882	4.1073	.27310	4.9844	2.2931	2.9432	.65059

#1	.01191	.41744	.00161	.04990	.01115	.00409	.01327	.06494
#2	.01143	.41258	.00157	.04987	.01042	.00404	.01268	.06446
#3	.01136	.41168	.00170	.04965	.01013	.00423	.01257	.06410

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	.02828	.00344	.02950	.00826	.03957	.17916	-.00031	.02028
Stddev	.00083	.00021	.00107	.00037	.00458	.00237	.00019	.00082
%RSD	2.9187	6.1088	3.6197	4.4887	11.570	1.3210	62.702	4.0394

#1	.02775	.00366	.02897	.00862	.04236	.18172	-.00010	.01948
#2	.02923	.00324	.03073	.00788	.03429	.17706	-.00048	.02024
#3	.02786	.00341	.02880	.00830	.04207	.17869	-.00035	.02112

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	.00651	.00175	.04351	.00044	.07280	.02402	1.1467	
Stddev	.00010	.00022	.00075	.00009	.00106	.00148	.0030	
%RSD	1.5760	12.471	1.7177	20.774	1.4548	6.1731	.26423	

#1	.00658	.00166	.04273	.00039	.07243	.02494	1.1502	
#2	.00655	.00159	.04358	.00039	.07399	.02482	1.1452	
#3	.00639	.00199	.04422	.00054	.07197	.02231	1.1447	

Sample Name: S1 Acquired: 03/09/2023 11:49:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	1219.7	24386.	4991.3	678.30	1694.8
Stddev	4.8	33.	12.3	3.27	6.6
%RSD	.39133	.13477	.24651	.48257	.39006
#1	1216.4	24389.	4994.9	674.60	1691.2
#2	1225.2	24418.	5001.4	679.45	1702.4
#3	1217.5	24353.	4977.6	680.84	1690.7

Sample Name: S2 Acquired: 03/09/2023 11:53:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	.05238	.08101	1.4506	.04863	.18364	4.1356	11.977	.41174
Stddev	.00049	.00090	.0082	.00018	.00180	.0199	.038	.00291
%RSD	.94183	1.1117	.56329	.37791	.98115	.48074	.31403	.70748

#1	.05294	.08099	1.4480	.04875	.18380	4.1285	11.937	.40838
#2	.05203	.08012	1.4441	.04842	.18177	4.1580	12.012	.41332
#3	.05217	.08192	1.4598	.04872	.18536	4.1202	11.984	.41352

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	1.4313	5.0958	.56059	.62896	1.1293	1.3041	2.9927	.80159
Stddev	.0067	.0755	.00094	.00280	.0036	.0108	.0379	.01023
%RSD	.47179	1.4825	.16715	.44580	.31856	.82820	1.2674	1.2759

#1	1.4268	5.0392	.55977	.62776	1.1260	1.2980	2.9653	.79309
#2	1.4281	5.1816	.56040	.62696	1.1331	1.3166	3.0360	.81294
#3	1.4391	5.0666	.56161	.63217	1.1289	1.2977	2.9767	.79874

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	.46683	.12531	.26938	.10291	2.5453	1.2499	.04738	.42796
Stddev	.00098	.00198	.00260	.00146	.0328	.0049	.00010	.00559
%RSD	.21025	1.5778	.96558	1.4222	1.2892	.38929	.20396	1.3061

#1	.46652	.12723	.26879	.10179	2.5766	1.2449	.04736	.42172
#2	.46604	.12328	.27222	.10457	2.5482	1.2546	.04729	.42967
#3	.46793	.12542	.26712	.10238	2.5112	1.2503	.04748	.43250

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	.70872	.02332	.47341	.10237	.87602	1.5387	14.094
Stddev	.00289	.00030	.00566	.00042	.00832	.0217	.030
%RSD	.40766	1.2847	1.1961	.41165	.94924	1.4086	.20987

#1	.70789	.02327	.46689	.10231	.87335	1.5246	14.060
#2	.70633	.02305	.47615	.10198	.88534	1.5637	14.115
#3	.71193	.02364	.47718	.10282	.86937	1.5279	14.108

Sample Name: S2 Acquired: 03/09/2023 11:53:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	1141.5	23342.	4899.7	638.42	1492.1
Stddev	3.9	176.	40.5	2.89	6.4
%RSD	.34389	.75357	.82584	.45261	.42660
#1	1143.9	23159.	4946.5	635.09	1494.6
#2	1143.6	23510.	4875.5	639.92	1496.9
#3	1137.0	23358.	4877.3	640.25	1484.9

Sample Name: S3 Acquired: 03/09/2023 11:57:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	.10580	.16052	2.9278	.09804	.37060	8.3473	24.006	.82568
Stddev	.00017	.00120	.0049	.00002	.00109	.0310	.031	.01068
%RSD	.16537	.74985	.16829	.01547	.29467	.37187	.12730	1.2936
#1	.10570	.15975	2.9268	.09803	.37106	8.3139	24.035	.81536
#2	.10570	.15992	2.9234	.09803	.36935	8.3529	23.974	.82501
#3	.10600	.16191	2.9331	.09805	.37138	8.3752	24.009	.83668
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8653	10.251	1.0966	1.2737	2.2380	2.5935	5.9788	1.6296
Stddev	.0086	.075	.0073	.0032	.0017	.0147	.0485	.0080
%RSD	.30177	.73316	.66968	.24923	.07644	.56640	.81161	.48888
#1	2.8607	10.174	1.0881	1.2730	2.2362	2.5778	5.9319	1.6218
#2	2.8600	10.254	1.1012	1.2709	2.2396	2.5958	5.9755	1.6291
#3	2.8753	10.325	1.1004	1.2771	2.2381	2.6069	6.0288	1.6377
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	.94001	.25516	.54935	.20593	5.1259	2.5019	.09887	.86422
Stddev	.00164	.00026	.00298	.00168	.0120	.0080	.00043	.01326
%RSD	.17442	.10238	.54231	.81493	.23353	.31790	.43535	1.5339
#1	.93816	.25545	.54598	.20426	5.1369	2.5019	.09837	.85227
#2	.94056	.25507	.55047	.20590	5.1277	2.4940	.09914	.86190
#3	.94130	.25495	.55161	.20762	5.1131	2.5099	.09909	.87848
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	1.4197	.04821	.93234	.20664	1.7515	3.1479	28.276	
Stddev	.0050	.00013	.01238	.00080	.0073	.0289	.053	
%RSD	.35038	.27180	1.3283	.38932	.41468	.91866	.18838	
#1	1.4193	.04821	.92044	.20607	1.7436	3.1193	28.254	
#2	1.4150	.04808	.93143	.20628	1.7531	3.1473	28.237	
#3	1.4249	.04835	.94516	.20756	1.7578	3.1772	28.336	

Sample Name: S3 Acquired: 03/09/2023 11:57:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	1098.9	22935.	4806.4	619.50	1407.6
Stddev	1.1	213.	19.7	4.50	2.5
%RSD	.10263	.92736	.41027	.72682	.17998
#1	1097.7	22725.	4825.1	614.53	1408.7
#2	1099.0	22930.	4808.1	620.69	1404.7
#3	1099.9	23150.	4785.8	623.30	1409.4

Sample Name: S4 Acquired: 03/09/2023 12:01:03 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	.21579	.31166	5.7868	.19697	.75469	16.699	47.974	1.5895
Stddev	.00070	.00112	.0217	.00042	.00059	.062	.024	.0117
%RSD	.32320	.36019	.37482	.21202	.07770	.36879	.05016	.73475
#1	.21511	.31278	5.8048	.19738	.75401	16.677	47.979	1.5785
#2	.21650	.31053	5.7627	.19655	.75505	16.768	47.994	1.5882
#3	.21577	.31166	5.7930	.19697	.75501	16.650	47.947	1.6018
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	5.6650	20.078	2.1328	2.5378	4.4095	5.0100	11.546	3.2252
Stddev	.0147	.125	.0067	.0064	.0099	.0252	.071	.0178
%RSD	.25930	.62125	.31414	.25229	.22372	.50332	.61740	.55284
#1	5.6813	20.082	2.1273	2.5417	4.4045	5.0167	11.544	3.2208
#2	5.6528	20.201	2.1403	2.5304	4.4208	5.0313	11.618	3.2448
#3	5.6609	19.951	2.1308	2.5412	4.4031	4.9822	11.476	3.2100
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	1.8603	.50955	1.0918	.40436	10.638	5.0300	.20370	1.6572
Stddev	.0095	.00093	.0049	.00192	.021	.0062	.00075	.0073
%RSD	.50927	.18257	.45279	.47603	.19699	.12231	.36592	.44162
#1	1.8711	.50858	1.0915	.40218	10.643	5.0309	.20357	1.6511
#2	1.8531	.50963	1.0968	.40583	10.656	5.0356	.20303	1.6552
#3	1.8569	.51043	1.0869	.40506	10.615	5.0234	.20451	1.6653
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	2.8284	.09985	1.7648	.41471	3.4434	6.2781	55.213	
Stddev	.0044	.00040	.0088	.00176	.0180	.0426	.546	
%RSD	.15596	.39916	.49965	.42434	.52316	.67885	.98903	
#1	2.8234	.10012	1.7554	.41674	3.4344	6.2867	55.093	
#2	2.8318	.09940	1.7662	.41378	3.4641	6.3157	55.809	
#3	2.8301	.10005	1.7729	.41361	3.4317	6.2318	54.737	

Sample Name: S4 Acquired: 03/09/2023 12:01:03 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	1036.6	22205.	4796.4	578.91	1309.9
Stddev	.3	77.	6.2	.29	4.7
%RSD	.03357	.34488	.12957	.05063	.35821
#1	1036.5	22150.	4801.8	578.66	1304.7
#2	1037.0	22173.	4789.6	579.24	1313.8
#3	1036.3	22292.	4797.8	578.84	1311.2

Sample Name: S5 Acquired: 03/09/2023 12:05:03 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	.45027	.60972	11.545	.40531	1.5680	33.705	94.474	3.1138
Stddev	.00142	.00074	.008	.00048	.0030	.210	1.231	.0288
%RSD	.31449	.12190	.07349	.11955	.19116	.62175	1.3032	.92522

#1	.44902	.60887	11.547	.40556	1.5657	33.656	94.250	3.1145
#2	.44998	.61026	11.535	.40475	1.5669	33.935	95.802	3.1422
#3	.45181	.61002	11.552	.40562	1.5714	33.524	93.371	3.0846

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	11.136	39.690	4.0921	5.0590	8.6744	9.7300	22.600	6.4729
Stddev	.009	.560	.0205	.0027	.0273	.0989	.288	.0648
%RSD	.08304	1.4108	.50038	.05242	.31529	1.0165	1.2742	1.0011

#1	11.147	39.760	4.0941	5.0592	8.6491	9.6874	22.568	6.4575
#2	11.130	40.211	4.0707	5.0562	8.7034	9.8431	22.903	6.5440
#3	11.132	39.098	4.1115	5.0615	8.6707	9.6596	22.330	6.4171

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6734	1.0391	2.2001	.79211	22.362	10.196	.42120	3.2127
Stddev	.0038	.0038	.0223	.00426	.190	.023	.00096	.0391
%RSD	.10434	.36339	1.0148	.53718	.85174	.22442	.22825	1.2166

#1	3.6777	1.0432	2.2001	.79010	22.154	10.175	.42056	3.2145
#2	3.6706	1.0383	2.2224	.79700	22.528	10.221	.42074	3.2508
#3	3.6717	1.0358	2.1778	.78925	22.404	10.193	.42231	3.1727

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	5.7078	.20785	3.4187	.82877	6.7858	12.937	108.72
Stddev	.0023	.00025	.0361	.00078	.0563	.217	1.38
%RSD	.03967	.12160	1.0558	.09431	.82908	1.6792	1.2694

#1	5.7084	.20814	3.4178	.82789	6.7895	12.935	109.39
#2	5.7097	.20778	3.4552	.82907	6.8401	13.155	109.64
#3	5.7053	.20765	3.3830	.82937	6.7277	12.721	107.13

Sample Name: S5 Acquired: 03/09/2023 12:05:03 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	950.64	21230.	4691.2	519.85	1200.0
Stddev	1.07	18.	46.9	4.02	2.2
%RSD	.11299	.08471	1.0001	.77403	.18382
#1	949.41	21221.	4703.6	523.78	1197.6
#2	951.13	21217.	4639.4	515.74	1200.4
#3	951.38	21250.	4730.7	520.03	1202.0

Sample Name: S6 Acquired: 03/09/2023 12:09:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	92.238	68.910	27.531	11.375	6.4183
Stddev	.369	.606	.173	.082	.0445
%RSD	.39972	.87944	.62984	.72480	.69379

#1	92.498	69.432	27.689	11.443	6.4517
#2	91.816	68.246	27.345	11.284	6.3677
#3	92.400	69.053	27.558	11.399	6.4355

Int. Std.	Y_3710
Units	Cts/S
Avg	4554.8
Stddev	21.0
%RSD	.46072

#1	4551.7
#2	4577.1
#3	4535.5

Sample Name: ICV001 Acquired: 03/09/2023 12:22:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	.9917355	1.088132	1.009654	.9714128	.9439924	2.501889
Stddev	.0157650	.008993	.005260	.0068651	.0024245	.010084
%RSD	1.589639	.8264282	.5209723	.7067113	.2568335	.4030533

#1	.9992570	1.094572	1.008882	.9783734	.9466810	2.490264
#2	1.002331	1.091967	1.004824	.9712175	.9419721	2.508281
#3	.973618	1.077858	1.015258	.9646474	.9433243	2.507121

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5274797	.5341482	.5179428	10.54428	.5716147	.5110160
Stddev	.0014210	.0034537	.0009309	.02182	.0020833	.0003290
%RSD	.2693990	.6465840	.1797270	.2068995	.3644580	.0643841

#1	.5282678	.5368513	.5189712	10.52775	.5727051	.5107006
#2	.5283321	.5302574	.5171579	10.53609	.5729265	.5109901
#3	.5258393	.5353361	.5176991	10.56901	.5692126	.5113571

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5153224	10.62297	.5564261	5.414314	.5235255	.2455379
Stddev	.0033538	.02474	.0018997	.037444	.0016298	.0020316
%RSD	.6508258	.2329171	.3414096	.6915766	.3113206	.8274106

#1	.5133485	10.59467	.5542349	5.457531	.5238783	.2469998
#2	.5134238	10.63368	.5574347	5.393855	.5217481	.2432180
#3	.5191948	10.64055	.5576089	5.391557	.5249500	.2463958

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.849352	.5465201	.9394130	10.18703	F .0074228	5.084395
Stddev	.271834	.0028634	.0123222	.01793	.0011493	.037393
%RSD	2.759916	.5239369	1.311695	.1759858	15.48364	.7354393

#1	9.542084	.5435410	.9404013	10.16849	.0061056	5.113990
#2	10.05852	.5492518	.9512113	10.18834	.0079406	5.042370
#3	9.94746	.5467675	.9266263	10.20427	.0082220	5.096824

Sample Name: ICV001 Acquired: 03/09/2023 12:22:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	5.037277	F -.012228	5.006433	4.936465	5.187205	F -.001635
Stddev	.007705	.011025	.038054	.007696	.003994	.000590
%RSD	.1529609	90.16470	.7600972	.1559038	.0770062	36.06733
#1	5.042863	-.024725	5.024680	4.945103	5.191793	-.001418
#2	5.028487	-.008081	4.962692	4.933953	5.185321	-.001184
#3	5.040482	-.003878	5.031927	4.930339	5.184501	-.002302

Elem	Sr4077
Units	ppm
Avg	F .0013539
Stddev	.0000195
%RSD	1.439657
#1	.0013754
#2	.0013373
#3	.0013490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.046	24272.95	5031.653	671.1926	1652.636
Stddev	.873	57.64	.496	3.4310	2.134
%RSD	.0724778	.2374574	.0098478	.5111765	.1291131
#1	1204.998	24277.47	5032.226	670.9216	1650.339
#2	1205.942	24213.19	5031.372	667.9051	1653.012
#3	1204.198	24328.20	5031.362	674.7510	1654.557

Sample Name: ICB001 Acquired: 03/09/2023 12:26:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	.0026824	.0007566	.0014314	-.003411	.0009590	-.003095	-.000928
Stddev	.0060113	.0036052	.0008316	.003029	.0019146	.004518	.000398
%RSD	224.1036	476.4661	58.09794	88.81184	199.6502	146.0009	42.82449

#1	-.003624	.0042220	.0023477	-.000705	.0009588	-.001541	-.001368
#2	.003324	.0010216	.0012216	-.002844	-.000956	-.008185	-.000824
#3	.008347	-.002974	.0007248	-.006684	.002874	.000442	-.000593

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000569	.0001202	-.001608	-.000483	-.000094	.0024454	.0005414
Stddev	.0001177	.0000681	.004519	.000464	.000285	.0003564	.0091740
%RSD	206.8129	56.67813	281.0469	96.15063	302.4314	14.57385	1694.556

#1	-.000041	.0001573	-.005046	-.000916	.000014	.0028378	-.004914
#2	.000025	.0000416	.003511	-.000540	.000121	.0023566	-.004595
#3	.000187	.0001618	-.003289	.000007	-.000418	.0021418	.011133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000231	-.002421	-.000147	.0000562	.1314569	.0003385	.0001358
Stddev	.0001514	.020628	.000185	.0000424	.2066207	.0009301	.0024226
%RSD	655.0921	852.0458	125.4516	75.48274	157.1775	274.7805	1783.924

#1	.0001761	.017334	.000056	.0000182	.2649493	.0011457	-.001035
#2	-.000127	-.000775	-.000304	.0001020	-.106540	-.000679	.002921
#3	.000020	-.023823	-.000194	.0000484	.235962	.000548	-.001479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230146	.0072606	.0060381	.0017172	-.002760	.0060095	.0019766
Stddev	.0244236	.0034301	.0004717	.0001522	.004987	.0006949	.0009685
%RSD	106.1221	47.24299	7.811497	8.863336	180.6817	11.56424	48.99709

#1	.0404479	.0108093	.0065613	.0017867	-.007820	.0066394	.0022413
#2	-.004900	.0070099	.0056456	.0015426	.002151	.0052640	.0009033
#3	.033496	.0039628	.0059072	.0018222	-.002611	.0061251	.0027852

Sample Name: ICB001 Acquired: 03/09/2023 12:26:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	-.000797	-.001601	-.000029
Stddev	.000535	.000518	.000032
%RSD	67.07297	32.34519	112.2736

#1	-.000672	-.001596	.000008
#2	-.000337	-.001086	-.000046
#3	-.001384	-.002121	-.000048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.121	24587.19	5059.120	687.4034	1715.804
Stddev	4.530	58.70	20.317	7.6439	2.462
%RSD	.3712920	.2387255	.4015964	1.111999	.1435068

#1	1225.305	24592.36	5047.546	689.5833	1718.110
#2	1216.919	24526.08	5047.235	678.9063	1716.091
#3	1218.140	24643.13	5082.580	693.7205	1713.210

Sample Name: ICSA001 Acquired: 03/09/2023 12:30:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	.0082240	-.016620	.0062432	-.020359	.0010904	247.2715
Stddev	.0097600	.004314	.0013504	.012059	.0027351	.2933
%RSD	118.6765	25.95345	21.62947	59.23063	250.8443	.1186073

#1	.0013489	-.014211	.0063194	-.015000	-.002034	247.2566
#2	.0039281	-.014050	.0075538	-.011909	.002251	247.5720
#3	.0193951	-.021600	.0048563	-.034168	.003054	246.9860

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032969	.0013729	.0038529	251.6356	.0602021	-.000032
Stddev	.0010298	.0000478	.0003731	1.4123	.0016950	.000182
%RSD	31.23454	3.483241	9.683274	.5612558	2.815428	560.6557

#1	.0030113	.0013461	.0039523	251.1070	.0612606	.000087
#2	.0024400	.0013445	.0034402	253.2359	.0610985	.000057
#3	.0044393	.0014281	.0041662	250.5638	.0582472	-.000242

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004332	99.79746	.0166409	231.2186	-.001053	.0063311
Stddev	.002852	.24932	.0004003	.8745	.000642	.0004875
%RSD	65.84316	.2498233	2.405703	.3782235	60.93614	7.700059

#1	-.004171	99.64511	.0161814	230.8288	-.000591	.0061917
#2	-.001563	100.0852	.0168271	232.2202	-.001786	.0068731
#3	-.007261	99.6621	.0169143	230.6067	-.000783	.0059285

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3741971	.0005344	.0098988	.0277284	F .0183986	-.008132
Stddev	.0792885	.0010728	.0032702	.0236148	.0043289	.002326
%RSD	21.18897	200.7387	33.03630	85.16455	23.52813	28.60321

#1	.3237193	-.000060	.0132959	.0060046	.0214920	-.006455
#2	.3332872	-.000110	.0067723	.0243174	.0134516	-.007154
#3	.4655848	.001773	.0096282	.0528632	.0202522	-.010787

Sample Name: ICSA001 Acquired: 03/09/2023 12:30:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	.0012556	.0018517	.0009080	F -.008133	-.002396	.0013871
Stddev	.0006128	.0152462	.0008869	.002369	.000139	.0012041
%RSD	48.80291	823.3843	97.67530	29.12432	5.788092	86.80642

#1	.0019578	.0157113	.0003351	-.007703	-.002460	.0000186
#2	.0009793	.0043230	.0019297	-.010688	-.002236	.0018588
#3	.0008296	-.014479	.0004594	-.006009	-.002490	.0022840

Elem	Sr4077
Units	ppm
Avg	F .1037608
Stddev	.0000617
%RSD	.0595125

#1	.1036922
#2	.1037781
#3	.1038120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1103.884	22656.79	4884.404	629.2864	1398.657
Stddev	5.030	59.08	3.635	2.3146	6.318
%RSD	.4556835	.2607629	.0744217	.3678123	.4516842

#1	1107.771	22596.03	4880.597	629.6810	1404.483
#2	1105.679	22714.03	4887.838	631.3783	1399.545
#3	1098.203	22660.31	4884.776	626.7998	1391.942

Sample Name: ICSAB001 Acquired: 03/09/2023 12:34:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	.0912806	.0877064	.0587317	.0364385	.5655200	240.7390
Stddev	.0046669	.0016325	.0020058	.0053567	.0103696	.9587
%RSD	5.112751	1.861360	3.415120	14.70077	1.833632	.3982443

#1	.0888187	.0895397	.0564382	.0410313	.5670099	239.8921
#2	.0966630	.0871694	.0595995	.0305540	.5544861	240.5450
#3	.0883600	.0864099	.0601575	.0377301	.5750640	241.7799

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4876753	.5039576	.9860721	245.3606	.5650108	.4802260
Stddev	.0045983	.0010649	.0011545	.8981	.0062320	.0009993
%RSD	.9429052	.2112975	.1170835	.3660288	1.102986	.2080817

#1	.4850343	.5043539	.9871286	246.1870	.5606008	.4803661
#2	.4850067	.5027514	.9862480	245.4901	.5622911	.4811477
#3	.4929850	.5047675	.9848398	244.4048	.5721404	.4791640

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4550120	97.36239	.5231708	225.7002	.9488654	.2009895
Stddev	.0013775	.32854	.0021570	.6261	.0012660	.0010226
%RSD	.3027436	.3374389	.4122962	.2774049	.1334230	.5088019

#1	.4547692	97.73778	.5247449	226.4080	.9474090	.2001323
#2	.4537720	97.12729	.5240553	225.4740	.9494841	.2021214
#3	.4564947	97.22210	.5207121	225.2186	.9497030	.2007147

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1702792	.4841312	.9168959	-.034139	F .0173223	-.011292
Stddev	.1042356	.0012073	.0038757	.047447	.0069691	.002700
%RSD	61.21452	.2493676	.4226960	138.9802	40.23174	23.91475

#1	.0709145	.4829673	.9128068	-.088645	.0246578	-.009532
#2	.1611395	.4853776	.9173656	-.011687	.0165200	-.009942
#3	.2787838	.4840488	.9205154	-.002086	.0107891	-.014401

Sample Name: ICSAB001 Acquired: 03/09/2023 12:34:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	-.000267	.0029285	-.001148	-.005165	-.002121	.0011181
Stddev	.000615	.0109138	.000175	.001283	.000257	.0006728
%RSD	230.7103	372.6706	15.20899	24.83307	12.12144	60.17145

#1	-.000083	-.008456	-.001316	-.004818	-.002067	.0005537
#2	-.000953	.003939	-.001163	-.004093	-.001895	.0009380
#3	.000236	.013302	-.000967	-.006586	-.002400	.0018626

Elem	Sr4077
Units	ppm
Avg	F .1008618
Stddev	.0005329
%RSD	.5283748

#1	.1005209
#2	.1005885
#3	.1014759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1092.412	22348.07	4822.240	619.4704	1389.085
Stddev	5.920	117.51	15.448	1.5329	1.913
%RSD	.5419274	.5258308	.3203430	.2474475	.1376906

#1	1085.595	22377.62	4804.798	618.6492	1387.751
#2	1095.385	22218.60	4827.726	618.5231	1388.228
#3	1096.257	22447.98	4834.196	621.2389	1391.276

Sample Name: CCV001 Acquired: 03/09/2023 12:38:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	4.909451	4.963386	25.18934	4.925460	4.974414	411.4490	10.17941
Stddev	.016247	.017265	.10831	.026112	.010322	2.0006	.02673
%RSD	.3309409	.3478463	.4299953	.5301356	.2075113	.4862358	.2625583

#1	4.905862	4.943649	25.06588	4.933695	4.963637	412.6180	10.19624
#2	4.895297	4.975683	25.23371	4.896224	4.975393	409.1389	10.14859
#3	4.927192	4.970828	25.26841	4.946461	4.984213	412.5900	10.19340

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5163852	2.541247	413.4905	15.41326	2.562998	15.19427	401.0592
Stddev	.0033221	.012693	4.1291	.04095	.010152	.05416	3.6003
%RSD	.6433435	.4994773	.9986056	.2656579	.3961040	.3564323	.8977000

#1	.5197507	2.526679	415.9941	15.44506	2.551368	15.23865	403.7706
#2	.5131082	2.547140	408.7247	15.36706	2.570088	15.13393	396.9743
#3	.5162969	2.549923	415.7528	15.42767	2.567538	15.21026	402.4327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.00458	395.8254	2.526827	1.304071	395.7722	2.510844	15.12701
Stddev	.14221	3.2344	.011181	.012098	2.8190	.016297	.08246
%RSD	.9477782	.8171345	.4424995	.9277281	.7122685	.6490799	.5451322

#1	15.09483	397.9623	2.513956	1.309337	397.0922	2.529223	15.03940
#2	14.84065	392.1043	2.532385	1.290232	392.5354	2.498153	15.20312
#3	15.07825	397.4096	2.534140	1.312643	397.6890	2.505155	15.13852

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.9452	5.201841	4.908419	4.908334	5.204498	4.974295	5.120591
Stddev	.8496	.043617	.047408	.013416	.009582	.034149	.012458
%RSD	.5483051	.8384994	.9658601	.2733323	.1841190	.6865051	.2432951

#1	155.0095	5.151639	4.952926	4.894420	5.193459	5.008212	5.106236
#2	154.0652	5.223439	4.858563	4.909393	5.210676	4.939919	5.128581
#3	155.7607	5.230446	4.913768	4.921189	5.209359	4.974755	5.126955

Sample Name: CCV001 Acquired: 03/09/2023 12:38:57 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.044782	5.137493	5.105006
Stddev	.034631	.057776	.037642
%RSD	.6864722	1.124599	.7373550

#1	5.072001	5.174573	5.148452
#2	5.005802	5.070923	5.082180
#3	5.056543	5.166982	5.084384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.608	21427.80	4770.023	555.8320	1214.917
Stddev	.366	78.05	27.290	3.8350	3.647
%RSD	.0363902	.3642371	.5721132	.6899528	.3001697

#1	1005.896	21393.84	4746.562	560.1513	1219.125
#2	1005.732	21517.08	4799.973	552.8266	1212.659
#3	1005.196	21372.49	4763.535	554.5182	1212.968

Sample Name: CCB001 Acquired: 03/09/2023 12:42:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	.0022798	.0012550	.0003692	-.007537	-.001370	.0009543	-.000743
Stddev	.0082923	.0035582	.0024253	.003023	.001423	.0066164	.000546
%RSD	363.7300	283.5165	656.9377	40.11073	103.8353	693.3078	73.45177

#1	-.004182	.0013635	-.002351	-.011028	-.002947	-.001874	-.000553
#2	-.000609	.0047578	.002306	-.005776	-.000182	-.003778	-.001358
#3	.011630	-.002356	.001153	-.005807	-.000982	.008515	-.000317

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000809	.0000222	.0061110	-.000032	.0000819	.0028496	.0125888
Stddev	.0000570	.0000714	.0095818	.000300	.0000422	.0013844	.0030179
%RSD	70.49199	321.8476	156.7961	938.9671	51.48534	48.58266	23.97313

#1	.0001434	.0001003	.0097302	-.000020	.0001286	.0014098	.0160671
#2	.0000318	-.000040	-.004753	.000262	.0000704	.0029681	.0106642
#3	.0000675	.000006	.013356	-.000338	.0000467	.0041710	.0110352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001393	-.008096	-.000298	.0003727	.0695618	-.001461	-.002801
Stddev	.0004234	.022589	.000553	.0002217	.1301234	.000339	.001300
%RSD	303.9151	279.0206	185.3246	59.48718	187.0615	23.18808	46.42403

#1	-.000229	.006782	.000334	.0006278	.1073068	-.001782	-.002671
#2	.000046	-.034088	-.000538	.0002650	.1766401	-.001493	-.001570
#3	.000602	.003019	-.000691	.0002255	-.075261	-.001107	-.004161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126135	.0091201	.0084930	.0008889	-.003307	.0028464	.0009537
Stddev	.0600381	.0043133	.0014289	.0006564	.006648	.0021694	.0014751
%RSD	475.9812	47.29480	16.82435	73.84418	201.0391	76.21573	154.6771

#1	-.055553	.0104407	.0091159	.0014050	-.007336	.0052823	.0006846
#2	.057633	.0126188	.0095046	.0011116	-.006951	.0011228	.0025448
#3	.035760	.0043009	.0068584	.0001501	.004367	.0021339	-.000368

Sample Name: CCB001 Acquired: 03/09/2023 12:42:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	-.000000	.0004905	.0001028
Stddev	.000893	.0025202	.0000411
%RSD	434367.1	513.8429	39.95176

#1	.000533	-.001859	.0001170
#2	-.001031	.003153	.0001349
#3	.000497	.000177	.0000565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.867	24237.82	5059.350	677.5465	1702.199
Stddev	1.287	104.48	43.753	3.5450	1.995
%RSD	.1056803	.4310449	.8647887	.5232175	.1172265

#1	1216.393	24299.93	5009.447	680.8239	1699.944
#2	1218.447	24117.20	5077.476	673.7838	1703.737
#3	1218.763	24296.33	5091.127	678.0318	1702.916

Sample Name: PB151201BL Acquired: 03/09/2023 12:47:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056980	-.001466	.0002369	.0025614	-.000154	.0051254	-.000933
Stddev	.0050682	.001074	.0009486	.0064654	.002093	.0095781	.000439
%RSD	88.94613	73.24517	400.3812	252.4145	1361.171	186.8761	47.06151

#1	.0008434	-.000547	.0004399	-.004647	-.002198	.0075231	-.000839
#2	.0052950	-.002647	.0010677	.004484	.001984	-.005424	-.000548
#3	.0109557	-.001204	-.000797	.007847	-.000247	.013277	-.001411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001114	.0000091	-.003455	-.001315	.0002333	.0001304	-.007297
Stddev	.0001433	.0000417	.013584	.000562	.0003381	.0018490	.004679
%RSD	128.6595	458.7970	393.1566	42.72426	144.9452	1418.320	64.12695

#1	.0002402	.0000359	.011922	-.000999	-.000062	.0022642	-.008953
#2	.0001371	.0000304	-.013822	-.001964	.000602	-.000996	-.010923
#3	-.000043	-.000039	-.008465	-.000983	.000159	-.000877	-.002015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	-.024901	.0000049	.0000262	.0591330	.0011043	.0004474
Stddev	.000474	.009015	.0000707	.0002072	.2796934	.0021047	.0025911
%RSD	479.8670	36.20108	1439.744	789.9514	472.9901	190.5914	579.1303

#1	-.000161	-.034517	.0000838	-.000212	-.191532	-.000408	-.001410
#2	.000403	-.023545	-.000016	.000129	.360828	.003508	.003407
#3	-.000538	-.016642	-.000053	.000162	.008103	.000213	-.000655

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025911	.0076563	.0024353	.0002113	-.001854	.0012856	.0005071
Stddev	.037400	.0005948	.0003381	.0009027	.004390	.0012564	.0013334
%RSD	144.3419	7.769482	13.88296	427.3088	236.7985	97.72852	262.9332

#1	.012368	.0081107	.0021192	-.000828	.003142	.0027137	.0003983
#2	-.027736	.0078751	.0023950	.000803	-.003609	.0003501	-.000769
#3	-.062365	.0069830	.0027918	.000658	-.005095	.0007931	.001892

Sample Name: PB151201BL Acquired: 03/09/2023 12:47:05 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW201 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003143	-.000620	-.000010
Stddev	.0005011	.000664	.000079
%RSD	159.4295	107.1157	759.2598

#1	.0000139	-.001385	.000068
#2	.0000362	-.000185	-.000009
#3	.0008928	-.000291	-.000090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.582	23739.78	4907.731	668.3015	1666.033
Stddev	2.597	146.07	26.786	7.4447	5.960
%RSD	.2188467	.6152929	.5457916	1.113971	.3577492

#1	1189.149	23894.06	4882.396	676.8717	1662.774
#2	1186.639	23603.61	4905.032	663.4357	1672.912
#3	1183.957	23721.68	4935.764	664.5970	1662.412

Sample Name: PB151201BS Acquired: 03/09/2023 12:51:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194582	.0504120	.0207846	.0668253	.1053974	.3595865	.3733038
Stddev	.0027771	.0038399	.0021335	.0044098	.0033336	.0033456	.0031166
%RSD	14.27192	7.617113	10.26467	6.599066	3.162880	.9303967	.8348804

#1	.0197698	.0490374	.0183313	.0665475	.1016934	.3634481	.3768111
#2	.0165385	.0474486	.0218176	.0625609	.1081565	.3575618	.3722483
#3	.0220664	.0547501	.0222051	.0713674	.1063424	.3577495	.3708520

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095456	.0091045	9.386615	.0187660	.0923719	.0501990	.1964305
Stddev	.0001016	.0000403	.068866	.0004681	.0005263	.0024748	.0135521
%RSD	1.063806	.4425956	.7336601	2.494396	.5697881	4.929907	6.899165

#1	.0094415	.0090759	9.332399	.0193041	.0921139	.0514568	.1811728
#2	.0096444	.0091506	9.363345	.0184526	.0920244	.0473479	.2070694
#3	.0095510	.0090870	9.464101	.0185414	.0929775	.0517921	.2010492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303739	8.886869	.0734943	.0185025	8.851345	.0968481	.1051526
Stddev	.0003284	.095154	.0007337	.0002441	.067630	.0004385	.0022433
%RSD	1.081100	1.070722	.9983562	1.319197	.7640660	.4527686	2.133390

#1	.0303155	8.848470	.0740023	.0183481	8.773560	.0973453	.1057780
#2	.0300786	8.816915	.0726531	.0183754	8.884241	.0966825	.1026630
#3	.0307275	8.995222	.0738275	.0187839	8.896234	.0965165	.1070169

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.455039	.0245230	.0847800	.0205987	.1527552	.1944987	.0126031
Stddev	.028563	.0025497	.0008582	.0007867	.0119503	.0009377	.0004543
%RSD	.3020957	10.39734	1.012268	3.819279	7.823176	.4821277	3.604945

#1	9.486091	.0239453	.0857253	.0208574	.1425956	.1951247	.0121309
#2	9.449141	.0273120	.0845650	.0212235	.1659218	.1949508	.0130371
#3	9.429885	.0223117	.0840498	.0197152	.1497482	.1934205	.0126412

Sample Name: PB151201BS Acquired: 03/09/2023 12:51:15 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS201 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1946412	.0279426	.1938830
Stddev	.0001341	.0015720	.0003821
%RSD	.0688679	5.625738	.1970739

#1	.1947635	.0289656	.1943241
#2	.1946621	.0287296	.1936560
#3	.1944979	.0261325	.1936688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.099	24029.02	4997.527	670.2902	1650.384
Stddev	.713	107.88	11.629	2.3580	1.941
%RSD	.0594920	.4489467	.2326902	.3517904	.1176117

#1	1198.855	24051.82	5010.718	667.7886	1650.909
#2	1199.903	24123.67	4993.108	672.4720	1652.009
#3	1198.540	23911.56	4988.755	670.6100	1648.235

Sample Name: PB151202BL Acquired: 03/09/2023 12:55:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW202 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001181	-.000299	.0003926	-.000992	.0007763	.0057130	-.002068
Stddev	.014188	.001834	.0009955	.009960	.0031904	.0038709	.000690
%RSD	1201.049	613.0160	253.5480	1004.147	410.9691	67.75482	33.38847

#1	.006994	-.002269	.0013376	.008792	.0020443	.0067018	-.001403
#2	.007026	.000010	.0004871	-.000647	-.002853	.0089937	-.002782
#3	-.017564	.001361	-.000647	-.011120	.003138	.0014437	-.002019

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001373	-.000007	-.007029	-.001070	.0001586	.0020418	.0007811
Stddev	.0001049	.000132	.005227	.000938	.0002724	.0017822	.0049930
%RSD	76.40193	1860.135	74.36869	87.65696	171.7900	87.28243	639.2713

#1	.0002539	.000021	-.001092	-.001916	.0000957	.0001098	.0026463
#2	.0001076	.000108	-.009052	-.000062	.0004569	.0023941	-.004876
#3	.0000505	-.000151	-.010942	-.001230	-.000077	.0036215	.004573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001232	-.020114	-.000232	.0000652	-.046321	.0036394	-.000959
Stddev	.0002970	.052560	.000441	.0000503	.181242	.0006716	.001546
%RSD	240.9989	261.3178	190.0241	77.12030	391.2723	18.45193	161.1940

#1	.0004157	-.067099	.000058	.0000898	-.182680	.0041608	.000787
#2	-.000178	-.029891	-.000740	.0000984	-.115632	.0028817	-.001511
#3	.000132	.036649	-.000015	.0000073	.159348	.0038758	-.002153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159169	.0070622	-.002051	.0002657	.0008695	.0009835	.0011940
Stddev	.0227527	.0019067	.001145	.0004750	.0109653	.0006993	.0014431
%RSD	142.9469	26.99848	55.82181	178.8022	1261.102	71.10529	120.8622

#1	-.001169	.0068019	-.002613	.0004159	.0131299	.0004058	.0028240
#2	.007176	.0090857	-.002806	.0006474	-.007999	.0007837	.0000794
#3	.041744	.0052990	-.000734	-.000266	-.002522	.0017609	.0006786

Sample Name: PB151202BL Acquired: 03/09/2023 12:55:24 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW202 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000129	.0002872	-.000058
Stddev	.001537	.0005227	.000005
%RSD	1195.024	181.9847	8.416047

#1	-.000434	-.000265	-.000062
#2	-.001490	.000353	-.000052
#3	.001539	.000774	-.000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.851	24243.03	4997.050	678.0829	1698.541
Stddev	2.119	103.21	31.296	6.2812	1.805
%RSD	.1750385	.4257354	.6262907	.9263148	.1062616

#1	1210.456	24158.57	4993.978	673.3928	1697.108
#2	1213.140	24212.44	5029.768	675.6368	1697.946
#3	1208.956	24358.08	4967.403	685.2191	1700.568

Sample Name: PB151202BS Acquired: 03/09/2023 12:59:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS202 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160934	.0471803	.0188193	.0583654	.1102896	.3716756	.3825678
Stddev	.0051678	.0013476	.0019897	.0046654	.0029782	.0048471	.0006176
%RSD	32.11131	2.856175	10.57261	7.993361	2.700324	1.304127	.1614381

#1	.0155005	.0457535	.0166692	.0531905	.1086013	.3697147	.3823768
#2	.0112476	.0484314	.0191933	.0596567	.1137283	.3681162	.3832584
#3	.0215320	.0473558	.0205956	.0622492	.1085392	.3771960	.3820683

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095958	.0094310	9.514113	.0200846	.0933913	.0512074	.1919377
Stddev	.0001687	.0000390	.062712	.0014731	.0003134	.0019492	.0086721
%RSD	1.757681	.4137801	.6591465	7.334586	.3355444	3.806472	4.518198

#1	.0096052	.0094759	9.458793	.0207528	.0934810	.0529393	.2011693
#2	.0097596	.0094050	9.582240	.0211052	.0936500	.0490965	.1906818
#3	.0094226	.0094122	9.501308	.0183958	.0930428	.0515863	.1839620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307971	9.002301	.0745819	.0185480	9.175219	.1002534	.1067211
Stddev	.0006635	.015458	.0007483	.0007374	.168859	.0034149	.0014583
%RSD	2.154398	.1717078	1.003396	3.975491	1.840382	3.406220	1.366459

#1	.0300336	8.998058	.0739683	.0178337	9.176284	.0963877	.1074687
#2	.0312342	9.019437	.0743618	.0193065	9.343543	.1028596	.1076540
#3	.0311234	8.989407	.0754156	.0185038	9.005830	.1015129	.1050406

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.603240	.0201433	.0800352	.0206883	.1525547	.1929845	.0139897
Stddev	.017249	.0029518	.0015710	.0006798	.0069925	.0010193	.0021608
%RSD	.1796130	14.65415	1.962850	3.285836	4.583616	.5281796	15.44560

#1	9.586417	.0178967	.0784689	.0200870	.1446742	.1919732	.0157031
#2	9.602418	.0234865	.0816108	.0214259	.1580178	.1940116	.0115623
#3	9.620885	.0190468	.0800260	.0205521	.1549721	.1929687	.0147038

Sample Name: PB151202BS Acquired: 03/09/2023 12:59:35 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS202 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1973749	.0279283	.1971072
Stddev	.0007235	.0018070	.0006520
%RSD	.3665447	6.470179	.3307894

#1	.1977266	.0299762	.1963729
#2	.1978553	.0265583	.1973304
#3	.1965428	.0272503	.1976183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1195.708	23957.49	5046.251	667.8342	1645.905
Stddev	.758	250.84	14.357	1.7080	.606
%RSD	.0633603	1.047018	.2845123	.2557522	.0367956

#1	1194.974	24227.96	5062.643	669.7983	1646.478
#2	1195.662	23732.51	5040.199	666.6974	1645.271
#3	1196.487	23912.01	5035.910	667.0069	1645.967

Sample Name: PB151203BL Acquired: 03/09/2023 13:03:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW203 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039857	-.002063	-.000976	.0034708	.0006927	-.002040	-.000866
Stddev	.0043002	.004094	.000765	.0026624	.0006079	.002618	.000922
%RSD	107.8904	198.4817	78.36631	76.70960	87.75983	128.3455	106.4695

#1	.0018852	-.006683	-.000160	.0059840	.0002014	.000925	.000195
#2	.0011395	.001113	-.001676	.0006808	.0013725	-.004032	-.001323
#3	.0089324	-.000617	-.001090	.0037475	.0005041	-.003013	-.001470

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000548	-.000017	-.006735	-.000850	.0001416	.0012819	.0011123
Stddev	.0000582	.000010	.003502	.000846	.0003582	.0007634	.0062495
%RSD	106.1653	58.18328	52.00345	99.45441	253.0567	59.55657	561.8376

#1	.0001202	-.000006	-.010777	-.000165	.0001331	.0018684	.0018797
#2	.0000353	-.000024	-.004822	-.001795	-.000212	.0015585	-.005485
#3	.0000088	-.000022	-.004606	-.000590	.000504	.0004187	.006943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000590	.0161545	.0002620	-.000098	-.038600	.0006632	-.000903
Stddev	.0000762	.0313771	.0007531	.000157	.196824	.0009477	.001076
%RSD	129.1403	194.2323	287.4270	160.1651	509.9115	142.9071	119.1589

#1	.0000085	.0297045	-.000151	-.000090	.162308	-.000369	-.001663
#2	.0001466	-.019721	.001131	.000055	-.047040	.000864	-.001373
#3	.0000219	.038480	-.000194	-.000260	-.231067	.001494	.000328

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0786762	.0070794	-.004406	.0001293	-.007484	-.000198	-.000349
Stddev	.0175126	.0006757	.001040	.0001635	.006147	.000842	.000732
%RSD	22.25912	9.545095	23.60758	126.3888	82.14255	425.5251	209.9598

#1	.0597968	.0070631	-.005297	-.000019	-.006171	-.000842	.000370
#2	.0943904	.0077631	-.004657	.000102	-.002099	.000755	-.000323
#3	.0818413	.0064119	-.003263	.000305	-.014181	-.000507	-.001094

Sample Name: PB151203BL Acquired: 03/09/2023 13:03:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW203 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000311	-.000587	-.000060
Stddev	.0005805	.001254	.000050
%RSD	1864.365	213.4438	83.27487

#1	.0005819	.000721	-.000099
#2	.0000865	-.000706	-.000077
#3	-.000575	-.001778	-.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1207.372	24142.37	5036.985	673.6986	1697.113
Stddev	3.315	66.07	19.695	3.2466	4.087
%RSD	.2745294	.2736626	.3910163	.4819016	.2408015

#1	1203.894	24198.75	5048.780	677.4038	1696.383
#2	1210.495	24069.67	5014.248	671.3522	1701.516
#3	1207.728	24158.69	5047.928	672.3398	1693.441

Sample Name: PB151203BS Acquired: 03/09/2023 13:07:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS203 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240388	.0463235	.0194970	.0621544	.1101223	.3717063	.3750021
Stddev	.0041126	.0035087	.0005965	.0054668	.0027341	.0028804	.0011814
%RSD	17.10825	7.574416	3.059505	8.795464	2.482746	.7749234	.3150315

#1	.0250150	.0482382	.0195700	.0632131	.1075372	.3697305	.3757251
#2	.0275755	.0422739	.0200536	.0562357	.1129842	.3703771	.3736388
#3	.0195259	.0484583	.0188673	.0670143	.1098455	.3750113	.3756424

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093453	.0091794	9.317912	.0187737	.0917517	.0513236	.1890608
Stddev	.0000417	.0001557	.030053	.0013650	.0004869	.0021432	.0063352
%RSD	.4466667	1.696562	.3225322	7.270818	.5306734	4.175842	3.350871

#1	.0093728	.0092266	9.285054	.0174907	.0913102	.0522808	.1819446
#2	.0092973	.0093061	9.344008	.0186223	.0916710	.0488686	.1911509
#3	.0093658	.0090055	9.324675	.0202080	.0922739	.0528214	.1940868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296997	8.788624	.0736845	.0179701	9.066737	.1002209	.1038811
Stddev	.0005083	.015333	.0002687	.0003029	.037279	.0046315	.0030917
%RSD	1.711317	.1744611	.3647073	1.685577	.4111673	4.621258	2.976181

#1	.0301288	8.804279	.0737997	.0176334	9.103960	.0984080	.1048753
#2	.0291384	8.787959	.0738764	.0182206	9.066848	.0967701	.1063534
#3	.0298319	8.773635	.0733774	.0180563	9.029402	.1054846	.1004146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.477346	.0222629	.0753285	.0201088	.1479054	.1863691	.0133012
Stddev	.018383	.0038822	.0007051	.0002216	.0097487	.0021926	.0004737
%RSD	.1939714	17.43783	.9359737	1.101809	6.591173	1.176480	3.561188

#1	9.457173	.0258334	.0746473	.0198561	.1368307	.1888433	.0135246
#2	9.481711	.0181303	.0760552	.0202003	.1551895	.1846669	.0127571
#3	9.493153	.0228248	.0752829	.0202699	.1516959	.1855972	.0136219

Sample Name: PB151203BS Acquired: 03/09/2023 13:07:55 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS203 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1933311	.0259569	.1937256
Stddev	.0004566	.0008893	.0001122
%RSD	.2361729	3.426117	.0579195

#1	.1928042	.0254160	.1936542
#2	.1936113	.0254713	.1936678
#3	.1935777	.0269833	.1938550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1194.117	23962.73	5078.453	667.3394	1646.606
Stddev	3.943	84.96	2.507	1.0392	1.470
%RSD	.3302175	.3545479	.0493621	.1557275	.0892514

#1	1197.940	24051.56	5080.683	668.4194	1646.186
#2	1194.347	23954.38	5075.740	667.2523	1648.240
#3	1190.064	23882.26	5078.938	666.3464	1645.393

Sample Name: O1688-01 Acquired: 03/09/2023 13:12:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065276	.0006061	-.000048	-.002906	.0036165	.0054033	-.000708
Stddev	.0033795	.0044633	.001385	.003785	.0020321	.0027556	.000442
%RSD	51.77278	736.3806	2873.784	130.2547	56.19092	50.99832	62.39589

#1	.0099855	.0008870	.001359	-.003457	.0036316	.0033850	-.001203
#2	.0063650	.0049223	-.001411	.001125	.0015768	.0042821	-.000355
#3	.0032324	-.003991	-.000093	-.006385	.0056410	.0085427	-.000566

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001065	-.000120	.1057365	.0005427	.0001003	.0024875	.0183653
Stddev	.0000936	.000099	.0107570	.0010889	.0002813	.0020323	.0016679
%RSD	87.87002	82.61471	10.17340	200.6507	280.4690	81.70256	9.081670

#1	.0002023	-.000009	.1142162	-.000697	.0003948	.0015942	.0177553
#2	.0001020	-.000200	.1093570	.000979	-.000166	.0048135	.0170883
#3	.0000153	-.000151	.0936364	.001346	.000072	.0010547	.0202523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010189	-.017302	.0006231	-.000029	.2999166	.0009204	.0039705
Stddev	.0005833	.031966	.0006024	.000285	.1423794	.0028269	.0016226
%RSD	57.24687	184.7537	96.67449	970.4589	47.47301	307.1335	40.86624

#1	.0012410	-.026753	-.000017	.000042	.4594150	-.001619	.0054528
#2	.0014584	-.043476	.001179	.000213	.2546941	.000415	.0042216
#3	.0003572	.018324	.000707	-.000343	.1856406	.003966	.0022369

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1445228	.0360584	-.004741	.0002594	.0352567	.0213115	.0012779
Stddev	.0469763	.0022894	.001239	.0002610	.0052865	.0018956	.0012733
%RSD	32.50441	6.349059	26.13262	100.6185	14.99433	8.894720	99.63630

#1	.1778731	.0383790	-.003337	.0001518	.0321133	.0220700	.0000659
#2	.1648960	.0359945	-.005201	.0005570	.0322967	.0227105	.0011632
#3	.0907991	.0338016	-.005683	.0000694	.0413601	.0191542	.0026047

Sample Name: O1688-01 Acquired: 03/09/2023 13:12:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQJ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003718	-.000966	.0005139
Stddev	.0002306	.001065	.0000645
%RSD	62.02481	110.2336	12.55634

#1	.0005545	-.001810	.0004859
#2	.0001127	.000231	.0004681
#3	.0004482	-.001320	.0005877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.293	24193.20	5024.844	672.2193	1685.058
Stddev	3.081	69.27	25.211	2.3141	3.730
%RSD	.2566680	.2863067	.5017366	.3442461	.2213354

#1	1203.129	24157.31	5022.008	673.2821	1688.067
#2	1200.735	24273.05	5001.170	673.8112	1686.222
#3	1197.015	24149.25	5051.353	669.5648	1680.885

Sample Name: O1688-02 Acquired: 03/09/2023 13:16:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022966	-.002384	-.000452	.0025212	.0001412	.0190050	-.002547
Stddev	.0048841	.001390	.001473	.0106361	.0035679	.0067689	.000749
%RSD	212.6692	58.27251	325.5649	421.8597	2527.464	35.61654	29.40196

#1	.0007372	-.003602	.000033	-.008530	-.002904	.0135367	-.002330
#2	.0077699	-.000871	.000716	.012686	-.000739	.0265756	-.003380
#3	-.001617	-.002681	-.002107	.003408	.004067	.0169027	-.001930

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000189	-.000026	.0560173	-.000300	-.000040	.0004578	.0303533
Stddev	.0000615	.000055	.0126279	.000560	.000171	.0006424	.0086434
%RSD	325.0323	209.8984	22.54290	187.0161	424.0354	140.3343	28.47604

#1	.0000262	.000034	.0426514	.000158	.000121	.0011977	.0214195
#2	.0000765	-.000040	.0576525	-.000132	-.000219	.0000420	.0386736
#3	-.000046	-.000073	.0677479	-.000924	-.000022	.0001337	.0309668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026144	-.005104	.0000679	.0005684	.1045102	-.000278	.0035490
Stddev	.0001795	.013021	.0000973	.0002588	.2272323	.001042	.0016649
%RSD	6.864043	255.1336	143.2550	45.53370	217.4259	374.3808	46.91072

#1	.0024095	.004801	.0001709	.0004497	.2860246	.000413	.0020970
#2	.0027435	-.019852	-.000022	.0008652	-.150332	-.001477	.0031840
#3	.0026903	-.000260	.000055	.0003902	.177838	.000229	.0053661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065968	.0187058	.0784733	-.000111	.1483105	.0143975	.0003882
Stddev	.0426071	.0015246	.0006306	.000160	.0095572	.0008888	.0006580
%RSD	645.8748	8.150635	.8035313	144.3813	6.444059	6.173644	169.4912

#1	-.014690	.0187827	.0780979	.000043	.1586744	.0138714	.0001879
#2	.055653	.0171441	.0781207	-.000276	.1464122	.0154238	-.000146
#3	-.021173	.0201905	.0792013	-.000099	.1398449	.0138973	.001123

Sample Name: O1688-02 Acquired: 03/09/2023 13:16:09 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQJ8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006524	.0008116	.0003741
Stddev	.0011434	.0001912	.0000600
%RSD	175.2540	23.55365	16.04055

#1	.0005210	.0006629	.0003764
#2	-.000420	.0010273	.0004329
#3	.001856	.0007447	.0003130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.993	24091.86	5024.406	665.2249	1690.428
Stddev	2.943	43.72	14.810	.5747	.542
%RSD	.2450488	.1814775	.2947537	.0863938	.0320391

#1	1201.069	24091.48	5039.746	665.8327	1691.035
#2	1203.897	24135.78	5010.191	665.1519	1690.259
#3	1198.012	24048.34	5023.282	664.6902	1689.992

Sample Name: O1629-01 Acquired: 03/09/2023 13:20:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009747	-.000008	.0002315	-.001158	-.001353	-.003516	-.001800
Stddev	.0008555	.002364	.0010765	.002670	.002176	.007803	.000763
%RSD	87.77313	31088.43	465.0212	230.5981	160.9046	221.9259	42.41996

#1	.0018486	-.000167	.0014023	-.004161	.000404	-.003457	-.002587
#2	.0009369	.002432	.0000076	.000949	-.000675	.004257	-.001751
#3	.0001387	-.002289	-.000715	-.000262	-.003787	-.011349	-.001062

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000348	.0000040	.0079321	.0010643	-.000078	.0013678	.0030608
Stddev	.0000938	.0000070	.0031186	.0013225	.000238	.0018719	.0103719
%RSD	269.5616	172.3960	39.31602	124.2579	304.6087	136.8591	338.8607

#1	-.000044	.0000044	.0110183	.0021036	.000164	.0031318	-.005403
#2	.000138	.0000108	.0047821	-.000424	-.000311	-.000596	-.000045
#3	.000010	-.000003	.0079958	.001514	-.000088	.001568	.014631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001416	-.045367	-.000095	.0001998	.0881703	.0004304	-.000577
Stddev	.0002991	.006897	.000480	.0001040	.1983470	.0009869	.000518
%RSD	211.2786	15.20253	502.6960	52.05078	224.9589	229.2989	89.75196

#1	.0003225	-.039201	.000371	.0002563	-.112549	-.000639	-.000899
#2	-.000204	-.044087	-.000070	.0002632	.284057	.001306	-.000851
#3	.000306	-.052815	-.000588	.0000798	.093003	.000624	.000020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100467	.0173041	-.005826	-.000023	.0013817	.0100629	-.000676
Stddev	.1176235	.0024275	.000598	.000213	.0053349	.0019440	.000769
%RSD	1170.769	14.02871	10.26797	921.6909	386.1132	19.31809	113.6552

#1	-.110001	.0161471	-.006252	-.000173	-.004018	.0086926	.000023
#2	.015055	.0200937	-.005142	-.000117	.001514	.0092084	-.000552
#3	.125086	.0156715	-.006084	.000221	.006649	.0122878	-.001499

Sample Name: O1629-01 Acquired: 03/09/2023 13:20:15 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQJ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009263	-.000810	-.000084
Stddev	.0009953	.002024	.000034
%RSD	107.4475	249.8674	40.65645

#1	.0004382	-.003007	-.000123
#2	.0020714	-.000402	-.000071
#3	.0002693	.000979	-.000058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1198.496	24193.09	5010.525	676.9050	1688.202
Stddev	1.495	75.15	13.968	2.5978	1.416
%RSD	.1247779	.3106414	.2787672	.3837805	.0838670

#1	1198.913	24144.73	5020.104	679.8254	1687.214
#2	1199.739	24154.87	5016.972	674.8514	1689.824
#3	1196.836	24279.67	4994.498	676.0381	1687.568

Sample Name: O1629-02 Acquired: 03/09/2023 13:24:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317330	-.004509	.0049201	.0008716	-.000805	.4476263	.0978742
Stddev	.0045195	.001428	.0019624	.0057073	.001015	.0141241	.0012542
%RSD	14.24233	31.66036	39.88612	654.8136	126.1147	3.155336	1.281406

#1	.0266391	-.003832	.0026643	.0044373	-.001934	.4523493	.0964418
#2	.0352624	-.006149	.0058620	.0038885	.000033	.4317459	.0987753
#3	.0332976	-.003546	.0062341	-.005711	-.000514	.4587837	.0984056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004984	.0010090	14.95619	.0077416	.0051271	.0036390	25.59792
Stddev	.0000594	.0001355	.03383	.0002079	.0000688	.0008003	.04296
%RSD	11.92160	13.42407	.2261953	2.685600	1.342645	21.99106	.1678447

#1	.0004607	.0010486	14.99513	.0076163	.0051158	.0038534	25.64187
#2	.0005669	.0008582	14.93940	.0076268	.0050647	.0027534	25.59586
#3	.0004676	.0011203	14.93403	.0079816	.0052010	.0043102	25.55602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8240694	2.758935	.0159282	.0014947	5.681904	.0092178	.0684118
Stddev	.0026107	.045492	.0003741	.0004321	.091123	.0027961	.0017482
%RSD	.3168063	1.648909	2.348373	28.90578	1.603742	30.33378	2.555404

#1	.8269433	2.774414	.0160570	.0015358	5.699556	.0064064	.0664331
#2	.8234209	2.707723	.0155067	.0019048	5.583247	.0119984	.0690550
#3	.8218441	2.794667	.0162207	.0010436	5.762910	.0092487	.0697473

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.346095	3.162748	.0479398	.0002671	34.39419	20.04127	.0028004
Stddev	.042381	.008939	.0028318	.0003940	.10309	.18114	.0015696
%RSD	.6678227	.2826453	5.907067	147.4817	.2997407	.9038180	56.04911

#1	6.302630	3.156904	.0447608	-.000187	34.50227	20.22367	.0010868
#2	6.387301	3.173039	.0488663	.000476	34.38334	20.03873	.0041684
#3	6.348353	3.158302	.0501924	.000513	34.29694	19.86142	.0031460

Sample Name: O1629-02 Acquired: 03/09/2023 13:24:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005848	.0061634	.0540204
Stddev	.0002563	.0005232	.0001495
%RSD	43.82386	8.489656	.2767366

#1	.0003601	.0061847	.0540462
#2	.0008640	.0066757	.0541554
#3	.0005304	.0056298	.0538597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1189.915	24099.58	5088.997	671.5856	1642.985
Stddev	1.840	150.57	23.128	2.8929	.873
%RSD	.1545931	.6247809	.4544626	.4307496	.0531073

#1	1188.023	24136.66	5063.914	670.3499	1642.469
#2	1191.697	24228.15	5109.476	674.8910	1642.494
#3	1190.024	23933.94	5093.604	669.5157	1643.993

Sample Name: O1630-01 Acquired: 03/09/2023 13:28:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351512	-.002984	.0076855	-.008435	-.000891	1.219539	.1147030
Stddev	.0046985	.001491	.0016491	.011998	.001485	.009773	.0004550
%RSD	13.36667	49.95867	21.45690	142.2497	166.7676	.8013639	.3967150

#1	.0403579	-.003339	.0095349	-.015600	-.001313	1.214269	.1142141
#2	.0312273	-.001348	.0063682	.005417	-.002119	1.213534	.1147809
#3	.0338684	-.004265	.0071533	-.015120	.000760	1.230816	.1151142

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004940	.0011447	15.15355	.0095906	.0053604	.0172573	26.67233
Stddev	.0000314	.0001684	.11932	.0009927	.0001246	.0021555	.17491
%RSD	6.353674	14.71044	.7874146	10.35039	2.325091	12.49052	.6557689

#1	.0004760	.0012045	15.28383	.0090645	.0054345	.0197051	26.86990
#2	.0005302	.0012749	15.12723	.0089717	.0052165	.0156428	26.60984
#3	.0004757	.0009545	15.04958	.0107356	.0054301	.0164240	26.53724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8280143	2.784629	.0163660	.0016020	5.694855	.0128790	.0796991
Stddev	.0081369	.031050	.0004461	.0001162	.156175	.0020637	.0026285
%RSD	.9827006	1.115047	2.725936	7.250234	2.742382	16.02356	3.298040

#1	.8364760	2.820398	.0164182	.0017118	5.614632	.0151163	.0771724
#2	.8273203	2.768862	.0158960	.0016136	5.874837	.0110500	.0795061
#3	.8202466	2.764626	.0167837	.0014804	5.595096	.0124707	.0824188

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.503809	3.553701	.0475642	.0003953	34.24752	20.55202	.0008944
Stddev	.058317	.023197	.0024734	.0003392	.05370	.12238	.0030126
%RSD	.8966515	.6527604	5.200201	85.80928	.1568072	.5954527	336.8209

#1	6.447567	3.531627	.0490159	.0000178	34.22222	20.69289	.0003336
#2	6.499861	3.577878	.0489684	.0006744	34.30919	20.49124	.0041480
#3	6.563999	3.551598	.0447082	.0004936	34.21113	20.47193	-.001798

Sample Name: O1630-01 Acquired: 03/09/2023 13:28:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0098884	.0063588	.0544331
Stddev	.0011231	.0012533	.0002223
%RSD	11.35737	19.70943	.4083234

#1	.0107282	.0051548	.0544426
#2	.0103243	.0062656	.0546505
#3	.0086128	.0076561	.0542063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.058	24038.81	5062.717	669.7468	1639.116
Stddev	4.041	69.27	25.540	2.7552	2.153
%RSD	.3404315	.2881700	.5044819	.4113782	.1313591

#1	1182.930	23983.23	5033.342	672.6177	1636.664
#2	1187.238	24016.79	5075.132	669.4984	1639.981
#3	1191.007	24116.42	5079.677	667.1242	1640.701

Sample Name: O1687-01 Acquired: 03/09/2023 13:32:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001506	-.001463	.0006835	-.002724	-.000755	.0052292	-.002297
Stddev	.0040888	.001510	.0017752	.013076	.001589	.0092114	.000992
%RSD	2714.574	103.2147	259.7184	479.9993	210.4306	176.1558	43.17241

#1	.0008624	-.001913	-.000554	.003846	-.002115	-.002839	-.003421
#2	-.004247	-.002698	-.000113	-.017782	.000991	.003261	-.001929
#3	.003837	.000221	.002718	.005764	-.001142	.015266	-.001542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000260	.0000029	.0311419	-.000080	.0003167	.0020894	.0108160
Stddev	.0001064	.0000167	.0122962	.000317	.0001586	.0014006	.0104116
%RSD	408.7694	577.0680	39.48438	397.1757	50.06555	67.03248	96.26104

#1	.0001488	-.000002	.0252613	.000286	.0001823	.0007453	.0224973
#2	-.000039	-.000011	.0452741	-.000270	.0004916	.0035404	.0025136
#3	-.000032	.000021	.0228903	-.000255	.0002762	.0019825	.0074370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007547	-.024067	.0000660	-.000122	.1836587	.0025875	.0050148
Stddev	.0003417	.056902	.0004176	.000390	.2347026	.0040912	.0009108
%RSD	45.27398	236.4306	632.7999	320.4639	127.7928	158.1120	18.16299

#1	.0003683	.038002	.0004111	-.000069	-.079755	.0058216	.0041505
#2	.0008789	-.073769	-.000398	.000239	.260180	.0039526	.0059660
#3	.0010168	-.036435	.000185	-.000535	.370550	-.002012	.0049280

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010959	.0164083	-.007884	.0003478	.0131030	.0141315	.0031087
Stddev	.041287	.0023132	.000264	.0005258	.0068250	.0012054	.0020907
%RSD	376.7423	14.09760	3.345053	151.1937	52.08765	8.529824	67.25312

#1	.025971	.0183474	-.007828	-.000239	.0054122	.0143147	.0044029
#2	-.003313	.0138479	-.008171	.000505	.0154584	.0152348	.0006967
#3	-.055535	.0170296	-.007653	.000777	.0184383	.0128450	.0042266

Sample Name: O1687-01 Acquired: 03/09/2023 13:32:31 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQJ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000371	-.000325	.0000011
Stddev	.000282	.000532	.0000933
%RSD	76.00082	163.7226	8366.024

#1	-.000694	-.000935	.0000781
#2	-.000251	-.000086	-.000103
#3	-.000169	.000046	.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.854	24099.74	5014.035	668.5797	1689.461
Stddev	2.076	87.94	18.563	5.7713	5.125
%RSD	.1732852	.3649162	.3702199	.8632157	.3033501

#1	1200.193	23998.59	5007.835	668.1719	1694.345
#2	1196.231	24158.11	4999.365	663.0232	1684.125
#3	1197.139	24142.51	5034.904	674.5442	1689.913

Sample Name: O1689-01 Acquired: 03/09/2023 13:36:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQJ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072855	-.003428	.0070477	-.000338	-.000167	79.84361
Stddev	.0034487	.003291	.0005679	.005691	.001969	.13126
%RSD	47.33720	96.00473	8.057863	1682.185	1175.467	.1643914

#1	.0112383	-.007213	.0064976	-.005674	-.001991	79.96054
#2	.0048901	-.001252	.0076318	-.000992	.001920	79.86864
#3	.0057281	-.001817	.0070138	.005651	-.000432	79.70164

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012398	.0013822	.0004336	28.81039	.0195811	.1412333
Stddev	.0004627	.0000628	.0001433	.11570	.0009593	.0003411
%RSD	37.32397	4.544193	33.05641	.4015835	4.899061	.2415055

#1	.0011155	.0014399	.0005664	28.92889	.0206855	.1408872
#2	.0017519	.0013153	.0002817	28.69772	.0189547	.1415692
#3	.0008519	.0013915	.0004527	28.80455	.0191032	.1412434

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173658	10.76226	.7013197	8.316618	.0880378	.0008938
Stddev	.0007043	.07549	.0044075	.039243	.0006548	.0002108
%RSD	4.055506	.7014046	.6284584	.4718588	.7437750	23.58276

#1	.0178023	10.84257	.7064042	8.361858	.0887337	.0011063
#2	.0165533	10.75145	.6989690	8.296244	.0879459	.0008904
#3	.0177417	10.69276	.6985859	8.291754	.0874338	.0006848

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.505962	.0013042	.2230081	.7824864	.0132988	.3358321
Stddev	.180544	.0020933	.0026492	.0355181	.0072001	.0041535
%RSD	2.405335	160.5082	1.187924	4.539134	54.14046	1.236765

#1	7.562592	.0017986	.2208198	.8005019	.0064116	.3330183
#2	7.303892	-.000992	.2259533	.8053866	.0207755	.3406025
#3	7.651402	.003106	.2222511	.7415707	.0127095	.3338756

Sample Name: O1689-01 Acquired: 03/09/2023 13:36:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQJ9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000849	F 175.4892	17.51216	-.002056	-.000034	.0217091
Stddev	.000230	.4381	.10606	.000971	.001213	.0012564
%RSD	27.13065	.2496729	.6056522	47.20879	3532.492	5.787592

#1	-.001085	175.6300	17.50647	-.001391	.001227	.0230112
#2	-.000625	174.9980	17.62095	-.003170	-.001191	.0205039
#3	-.000837	175.8397	17.40906	-.001607	-.000139	.0216122

Elem	Sr4077
Units	ppm
Avg	.0694301
Stddev	.0001845
%RSD	.2656905

#1	.0695155
#2	.0695564
#3	.0692184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.344	24707.26	5276.851	686.9682	1583.536
Stddev	1.325	55.96	20.127	3.6554	2.125
%RSD	.1083187	.2264846	.3814256	.5321025	.1341920

#1	1222.750	24660.64	5264.813	682.7692	1582.974
#2	1224.862	24769.31	5265.654	689.4393	1585.885
#3	1222.419	24691.82	5300.087	688.6962	1581.748

Sample Name: O1629-03DLX50 Acquired: 03/09/2023 13:40:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052193	.0008361	.0028341	.0019289	-.000651	.8584238	-.002410
Stddev	.0031459	.0023688	.0003489	.0029858	.002575	.0089849	.001124
%RSD	60.27496	283.3145	12.30985	154.7953	395.8076	1.046671	46.61328

#1	.0022047	.0025291	.0024802	-.001470	-.002603	.8585991	-.003487
#2	.0049714	.0018502	.0031777	.004128	-.001617	.8673198	-.002500
#3	.0084819	-.001871	.0028446	.003129	.002268	.8493526	-.001245

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001557	.0000713	1.632850	-.000761	.0027370	.0150445	.0497148
Stddev	.0000612	.0000453	.017529	.000569	.0003488	.0028795	.0085069
%RSD	39.34103	63.47385	1.073523	74.79234	12.74449	19.13996	17.11150

#1	.0001789	.0000737	1.653091	-.001419	.0028889	.0176528	.0484855
#2	.0000862	.0000249	1.622869	-.000417	.0023380	.0119545	.0587695
#3	.0002020	.0001153	1.622591	-.000449	.0029842	.0155261	.0418894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1269532	1.058087	.0054000	.0003528	5.117147	.0004945	.0177108
Stddev	.0013117	.020739	.0003023	.0006078	.202508	.0020400	.0007761
%RSD	1.033184	1.960060	5.597123	172.2736	3.957432	412.5756	4.382223

#1	.1283261	1.036458	.0051481	.0006524	4.906335	-.001488	.0168147
#2	.1257128	1.077804	.0053168	.0007528	5.134927	.002588	.0181656
#3	.1268207	1.059999	.0057352	-.000347	5.310178	.000384	.0181522

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.201986	.0130294	2.967603	.0007583	6.891362	.5618928	.0057405
Stddev	.076424	.0057959	.017504	.0004221	.010693	.0047258	.0012726
%RSD	6.358157	44.48310	.5898286	55.66900	.1551651	.8410478	22.16823

#1	1.240553	.0113096	2.983987	.0006772	6.903347	.5638934	.0071805
#2	1.251442	.0082880	2.969659	.0003826	6.887942	.5652892	.0052739
#3	1.113963	.0194905	2.949161	.0012150	6.882797	.5564958	.0047670

Sample Name: O1629-03DLX50 Acquired: 03/09/2023 13:40:43 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQK8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000119	.0304047	.0123853
Stddev	.000467	.0006147	.0001068
%RSD	391.9137	2.021887	.8625391

#1	.000251	.0299943	.0125019
#2	-.000643	.0311115	.0122921
#3	.000035	.0301083	.0123620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.404	23538.18	4949.689	657.0844	1633.398
Stddev	3.350	17.09	28.921	3.2318	1.390
%RSD	.2843008	.0726205	.5843002	.4918438	.0850862

#1	1175.263	23525.84	4923.408	660.8125	1632.114
#2	1181.930	23531.01	4944.987	655.3630	1634.874
#3	1178.019	23557.69	4980.673	655.0776	1633.206

Sample Name: O1629-04DLX20 Acquired: 03/09/2023 13:44:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145979	.0034907	.0029522	.0033465	.0077516	10.61691	.1037989
Stddev	.0041686	.0013868	.0014145	.0048317	.0050114	.04162	.0006849
%RSD	28.55593	39.72773	47.91236	144.3814	64.64939	.3920550	.6598147

#1	.0189511	.0038902	.0041806	.0037048	.0028010	10.57357	.1030295
#2	.0142000	.0019480	.0014058	-.001654	.0076324	10.65657	.1040250
#3	.0106425	.0046339	.0032701	.007989	.0128216	10.62058	.1043420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040771	.0032176	21.51417	.0141066	.0763313	.0748782	.5577471
Stddev	.0000902	.0001803	.08206	.0015072	.0002034	.0011320	.0098307
%RSD	2.212355	5.603830	.3814077	10.68435	.2665264	1.511791	1.762576

#1	.0040536	.0031398	21.42533	.0148871	.0761147	.0758873	.5470431
#2	.0040010	.0030893	21.58711	.0123692	.0763609	.0750933	.5663719
#3	.0041767	.0034237	21.53008	.0150635	.0765184	.0736541	.5598264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.489421	11.69006	.1701176	.0030190	13.86266	.0259985	.1793897
Stddev	.005807	.04378	.0009610	.0004387	.12356	.0024833	.0042297
%RSD	.3898766	.3745474	.5649095	14.53060	.8912997	9.551651	2.357821

#1	1.484287	11.67944	.1694108	.0031424	13.99825	.0283123	.1747716
#2	1.495723	11.73818	.1712118	.0033827	13.75641	.0263084	.1803219
#3	1.488253	11.65256	.1697302	.0025318	13.83333	.0233748	.1830755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9699704	.0112780	8.779071	.0054756	58.30188	2.898942	.0029397
Stddev	.0254657	.0040022	.016514	.0006689	.03604	.008975	.0019676
%RSD	2.625407	35.48686	.1881116	12.21601	.0618153	.3095888	66.93067

#1	.9622240	.0158984	8.782840	.0054993	58.31309	2.901167	.0019510
#2	.9984097	.0088848	8.760997	.0047951	58.26157	2.889063	.0052056
#3	.9492774	.0090509	8.793374	.0061323	58.33098	2.906594	.0016626

Sample Name: O1629-04DLX20 Acquired: 03/09/2023 13:44:52 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQL0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000113	.1128206	.0404166
Stddev	.000806	.0007304	.0001973
%RSD	712.0114	.6473879	.4880376

#1	.000807	.1120122	.0402596
#2	-.000451	.1130166	.0403523
#3	-.000695	.1134330	.0406380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.297	23890.34	5046.229	665.2832	1578.953
Stddev	4.701	36.67	22.724	5.3405	2.494
%RSD	.3945958	.1534861	.4503125	.8027381	.1579832

#1	1185.890	23895.35	5054.527	670.9147	1576.099
#2	1194.411	23924.26	5063.637	664.6436	1580.039
#3	1193.590	23851.43	5020.522	660.2914	1580.720

Sample Name: O1629-05DLX20 Acquired: 03/09/2023 13:48:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020840	.0067779	.0031496	.0002427	.0069303	10.57792	.1047831
Stddev	.0023991	.0007905	.0012014	.0073548	.0044948	.05185	.0006055
%RSD	115.1201	11.66258	38.14379	3030.006	64.85669	.4901354	.5778894

#1	-.000582	.0064049	.0020575	.0083381	.0023450	10.51869	.1040893
#2	.002764	.0062430	.0029547	-.006028	.0071173	10.59998	.1052053
#3	.004070	.0076859	.0044364	-.001582	.0113287	10.61509	.1050546

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039329	.0032317	21.32706	.0139081	.0765225	.0727210	.5608929
Stddev	.0001720	.0000453	.09580	.0004128	.0006612	.0019501	.0055255
%RSD	4.372408	1.401716	.4491845	2.968381	.8641121	2.681631	.9851191

#1	.0039023	.0032823	21.29719	.0135060	.0759300	.0716219	.5653227
#2	.0041181	.0032183	21.43423	.0143309	.0764018	.0715685	.5626546
#3	.0037783	.0031947	21.24976	.0138874	.0772358	.0749725	.5547014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.478964	11.63309	.1704831	.0029748	13.94729	.0274700	.1778234
Stddev	.004540	.09242	.0005818	.0003783	.14314	.0013025	.0068606
%RSD	.3069458	.7944204	.3412650	12.71527	1.026307	4.741608	3.858112

#1	1.473809	11.65198	.1699178	.0027375	13.79672	.0282307	.1722462
#2	1.482364	11.71461	.1704515	.0027760	14.08161	.0282132	.1757397
#3	1.480719	11.53269	.1710801	.0034110	13.96354	.0259660	.1854843

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9653887	.0141336	8.778181	.0057392	58.23067	2.898873	.0021545
Stddev	.0689537	.0022710	.093403	.0002052	.19400	.024134	.0011134
%RSD	7.142587	16.06804	1.064033	3.575694	.3331531	.8325139	51.67612

#1	.8970772	.0134308	8.845861	.0055245	58.01287	2.920822	.0026656
#2	.9641215	.0122970	8.817065	.0057598	58.29422	2.902769	.0029206
#3	1.034967	.0166729	8.671619	.0059334	58.38493	2.873029	.0008774

Sample Name: O1629-05DLX20 Acquired: 03/09/2023 13:48:56 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQL0D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000588	.1096812	.0401044
Stddev	.000747	.0006659	.0000847
%RSD	127.0135	.6071026	.2111490

#1	.000252	.1092410	.0400146
#2	-.001176	.1104473	.0401158
#3	-.000840	.1093554	.0401828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1192.367	23975.82	5054.880	669.6784	1578.470
Stddev	1.677	120.95	34.533	3.0393	1.098
%RSD	.1406071	.5044854	.6831632	.4538503	.0695827

#1	1193.186	24063.12	5042.475	672.2305	1578.555
#2	1190.439	23837.75	5028.262	670.4885	1579.523
#3	1193.477	24026.58	5093.901	666.3161	1577.331

Sample Name: O1629-06DLX20 Acquired: 03/09/2023 13:53:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134366	.0050526	.0053957	.0189704	.0086372	10.68283	.2105410
Stddev	.0058703	.0038846	.0027038	.0072632	.0004236	.04658	.0009884
%RSD	43.68883	76.88308	50.11072	38.28732	4.904290	.4360269	.4694732

#1	.0131057	.0069691	.0045719	.0236535	.0081849	10.69169	.2108902
#2	.0077387	.0005822	.0084155	.0226543	.0087021	10.63245	.2094254
#3	.0194652	.0076065	.0031995	.0106034	.0090246	10.72434	.2113075

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068361	.0061804	21.44834	.0238722	.1029986	.0850279	.6191391
Stddev	.0000955	.0001556	.17328	.0002538	.0010441	.0025424	.0168120
%RSD	1.397573	2.518020	.8078787	1.063139	1.013665	2.990069	2.715388

#1	.0068317	.0063395	21.48625	.0236085	.1038017	.0822152	.6116675
#2	.0069338	.0060285	21.25925	.0241148	.1033757	.0871626	.6073579
#3	.0067429	.0061732	21.59953	.0238934	.1018183	.0857057	.6383918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.515104	11.67364	.1968632	.0037524	13.77100	.0549880	.2014822
Stddev	.007932	.07565	.0004804	.0001567	.02220	.0028539	.0025840
%RSD	.5235367	.6480725	.2440332	4.174911	.1612387	5.190095	1.282490

#1	1.519884	11.69939	.1965851	.0038028	13.75767	.0547093	.2021546
#2	1.505948	11.58847	.1965867	.0038777	13.79663	.0522836	.1986285
#3	1.519480	11.73306	.1974180	.0035768	13.75870	.0579710	.2036635

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9695072	.0099088	8.755886	.0144630	57.85992	2.873693	.0006833
Stddev	.0269840	.0033622	.050033	.0003281	.13635	.018630	.0028447
%RSD	2.783269	33.93168	.5714168	2.268818	.2356630	.6482794	416.2966

#1	.9403303	.0114252	8.779415	.0142252	57.98368	2.875051	.0021095
#2	.9746265	.0060554	8.698427	.0148374	57.71375	2.854421	-.002592
#3	.9935649	.0122457	8.789817	.0143266	57.88233	2.891606	.002533

Sample Name: O1629-06DLX20 Acquired: 03/09/2023 13:53:00 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQL0S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000197	.1091305	.0399331
Stddev	.000665	.0017515	.0001362
%RSD	337.3786	1.604965	.3411241

#1	.000332	.1099265	.0400267
#2	-.000943	.1071223	.0397768
#3	.000021	.1103426	.0399959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.803	23850.84	5034.210	667.1514	1573.482
Stddev	1.670	29.83	26.901	4.5577	4.752
%RSD	.1406817	.1250507	.5343632	.6831590	.3020219

#1	1185.417	23849.61	5026.824	672.4005	1569.144
#2	1188.656	23821.64	5064.033	664.1983	1578.562
#3	1186.335	23881.26	5011.774	664.8554	1572.741

Sample Name: O1629-04LDLX100 Acquired: 03/09/2023 13:57:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015907	-.000977	.0014483	.0009401	.0008364	2.111582	.0176722
Stddev	.0151033	.000781	.0005345	.0045965	.0012744	.006889	.0005924
%RSD	949.4645	79.96674	36.90531	488.9423	152.3598	.3262310	3.352229

#1	-.001758	-.000124	.0011674	.0009184	.0010971	2.103650	.0169951
#2	-.011557	-.001659	.0011129	.0055473	.0019603	2.116061	.0179260
#3	.018087	-.001148	.0020648	-.003645	-.000548	2.115036	.0180954

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008843	.0007321	4.210807	.0012155	.0147741	.0221207	.1348997
Stddev	.0002009	.0000915	.021143	.0018566	.0003627	.0029548	.0055332
%RSD	22.71549	12.49173	.5021051	152.7381	2.454988	13.35759	4.101707

#1	.0010214	.0006596	4.235066	.0019694	.0145139	.0188234	.1298641
#2	.0009776	.0007018	4.201049	.0025765	.0146199	.0245287	.1408231
#3	.0006537	.0008348	4.196305	-.000899	.0151884	.0230100	.1340118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2921725	2.257492	.0322062	.0006606	2.991515	.0045243	.0360222
Stddev	.0017081	.025629	.0008516	.0004412	.119477	.0020401	.0006492
%RSD	.5846020	1.135304	2.644319	66.77959	3.993848	45.09253	1.802230

#1	.2920976	2.259719	.0321348	.0004213	3.036937	.0064493	.0367648
#2	.2939168	2.281935	.0330913	.0003908	2.855989	.0047377	.0357399
#3	.2905032	2.230822	.0313926	.0011697	3.081620	.0023858	.0355620

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8303715	.0066837	1.757306	.0016450	10.92630	.5693008	.0022457
Stddev	.0223971	.0037794	.006960	.0006575	.01198	.0053244	.0005538
%RSD	2.697235	56.54592	.3960658	39.96844	.1096391	.9352592	24.66057

#1	.8045171	.0058593	1.755583	.0021909	10.91651	.5728724	.0027138
#2	.8438378	.0033846	1.764966	.0018289	10.93965	.5718487	.0016343
#3	.8427596	.0108073	1.751370	.0009151	10.92273	.5631811	.0023891

Sample Name: O1629-04LDLX100 Acquired: 03/09/2023 13:57:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000367	.0272313	.0078877
Stddev	.000619	.0008876	.0000282
%RSD	168.5868	3.259391	.3580192

#1	-.000529	.0264891	.0078574
#2	.000317	.0269904	.0078923
#3	-.000889	.0282145	.0079133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.842	23456.39	4933.212	658.2308	1614.578
Stddev	.947	138.62	9.291	7.2257	1.787
%RSD	.0808175	.5909585	.1883352	1.097752	.1107034

#1	1170.843	23482.43	4929.695	658.3550	1612.586
#2	1172.726	23580.14	4926.194	665.3936	1616.043
#3	1171.956	23306.60	4943.748	650.9438	1615.103

Sample Name: O1630-02DLX50 Acquired: 03/09/2023 14:01:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033832	.0001191	-.000777	-.005043	-.000980	1.449326	-.002297
Stddev	.0069511	.0024628	.000489	.001777	.002767	.005821	.000733
%RSD	205.4588	2067.794	62.96481	35.24237	282.2793	.4016654	31.92839

#1	.0110720	.0018841	-.000318	-.006694	-.002117	1.455813	-.003140
#2	.0015340	-.002694	-.001291	-.005274	-.002999	1.444556	-.001805
#3	-.002456	.001168	-.000722	-.003162	.002174	1.447610	-.001946

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002555	.0000274	2.727518	.0004549	.0047191	.0091854	.0501385
Stddev	.0000762	.0001478	.009310	.0010895	.0001873	.0021032	.0049564
%RSD	29.84925	539.1098	.3413214	239.5014	3.969555	22.89712	9.885353

#1	.0003401	-.000021	2.727908	.0006875	.0045420	.0112559	.0453589
#2	.0002341	.000193	2.736625	-.000732	.0047001	.0092492	.0498021
#3	.0001921	-.000090	2.718019	.001409	.0049152	.0070510	.0552545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2109730	1.759903	.0088436	.0001790	8.014438	.0011261	.0152086
Stddev	.0010610	.010938	.0004010	.0003012	.201320	.0022578	.0008230
%RSD	.5028914	.6215378	4.534144	168.2912	2.511972	200.5056	5.411081

#1	.2121887	1.767665	.0084261	.0000942	8.044504	.0002458	.0160961
#2	.2104966	1.764652	.0092257	-.000071	7.799776	-.000559	.0150592
#3	.2102338	1.747393	.0088792	.000513	8.199035	.003691	.0144707

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.139425	.0082681	5.001212	-.000060	11.58921	.9482042	.0011254
Stddev	.032725	.0036491	.075701	.000187	.02864	.0169160	.0012684
%RSD	2.872084	44.13499	1.513652	311.6082	.2471499	1.783999	112.7111

#1	1.109961	.0077428	5.060323	-.000008	11.56004	.9636757	.0001936
#2	1.174647	.0049101	5.027424	-.000268	11.61730	.9507945	.0006126
#3	1.133668	.0121514	4.915889	.000096	11.59029	.9301426	.0025699

Sample Name: O1630-02DLX50 Acquired: 03/09/2023 14:01:11 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQK9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000058	.0355585	.0203256
Stddev	.000470	.0011781	.0000601
%RSD	813.1979	3.313229	.2956535

#1	.000183	.0345845	.0203890
#2	.000243	.0352229	.0203182
#3	-.000599	.0368680	.0202695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1169.986	23570.64	4955.160	658.1549	1611.413
Stddev	2.449	53.33	33.381	7.0168	2.660
%RSD	.2093459	.2262511	.6736638	1.066131	.1650475

#1	1167.463	23564.66	4918.211	660.6231	1608.848
#2	1172.354	23626.71	4964.127	663.6041	1614.158
#3	1170.140	23520.56	4983.141	650.2375	1611.232

Sample Name: O1630-03DLX20 Acquired: 03/09/2023 14:05:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068996	.0003010	.0017439	-.005258	.0006655	9.851226	-.003349
Stddev	.0025171	.0015010	.0007103	.011472	.0016971	.039207	.000782
%RSD	36.48141	498.7117	40.72842	218.1633	255.0209	.3979907	23.36102

#1	.0051129	-.000301	.0025638	.002084	.0026193	9.893619	-.004247
#2	.0097783	-.000805	.0013521	-.018478	-.000443	9.843790	-.002985
#3	.0058077	.002010	.0013158	.000618	-.000180	9.816270	-.002816

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011031	.0003888	20.47728	.0017759	.0465638	.0536566	.4536768
Stddev	.0000475	.0001726	.20882	.0010520	.0003460	.0025905	.0117376
%RSD	4.304925	44.39295	1.019753	59.23892	.7431617	4.827929	2.587225

#1	.0011429	.0005366	20.69743	.0026909	.0466289	.0514955	.4462095
#2	.0010505	.0001991	20.45239	.0006264	.0461898	.0565282	.4672060
#3	.0011158	.0004308	20.28202	.0020102	.0468727	.0529461	.4476150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.392524	11.12856	.1377650	.0004605	12.46512	.0002148	.1449257
Stddev	.010181	.14005	.0006499	.0003111	.21756	.0012339	.0011276
%RSD	.7311132	1.258472	.4717539	67.56015	1.745319	574.3537	.7780431

#1	1.402658	11.24610	.1375879	.0001462	12.60367	.0000838	.1456311
#2	1.392618	11.16599	.1384851	.0007684	12.57733	.0015091	.1455208
#3	1.382297	10.97360	.1372219	.0004669	12.21437	-.000948	.1436253

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9331573	.0059280	7.859316	-.000154	55.04061	2.731717	.0004378
Stddev	.0500331	.0019313	.044757	.000576	.12009	.018177	.0016328
%RSD	5.361703	32.57972	.5694830	374.5805	.2181873	.6654104	372.9420

#1	.9037355	.0068724	7.910645	-.000344	55.11916	2.752108	.0018415
#2	.9048091	.0037062	7.838870	-.000611	54.90237	2.717211	-.001354
#3	.9909272	.0072054	7.828432	.000493	55.10031	2.725834	.000826

Sample Name: O1630-03DLX20 Acquired: 03/09/2023 14:05:17 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQL1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000414	.1019496	.0362885
Stddev	.0006935	.0029176	.0001193
%RSD	1672.919	2.861789	.3287951

#1	.0008182	.1051218	.0363576
#2	-.000178	.1013462	.0361507
#3	-.000516	.0993810	.0363571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.762	23908.50	5057.892	667.8338	1571.828
Stddev	3.910	223.36	47.411	4.8264	4.281
%RSD	.3297342	.9342455	.9373760	.7226922	.2723595

#1	1181.964	23756.53	5007.433	664.4772	1567.184
#2	1185.549	23804.01	5064.729	665.6593	1572.681
#3	1189.775	24164.96	5101.513	673.3649	1575.618

Sample Name: CCV002 Acquired: 03/09/2023 14:09:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	4.933647	4.985277	25.14410	4.926981	5.012455	415.8039	10.18622
Stddev	.016629	.010018	.09046	.012592	.009294	.8125	.01164
%RSD	.3370528	.2009581	.3597780	.2555722	.1854239	.1954107	.1142368

#1	4.920444	4.974634	25.16438	4.912747	5.002189	415.1074	10.19856
#2	4.928174	4.986674	25.04522	4.931524	5.014881	416.6965	10.17544
#3	4.952322	4.994524	25.22270	4.936670	5.020297	415.6077	10.18465

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5290683	2.523708	415.1813	14.89247	2.568047	15.21463	406.5603
Stddev	.0010683	.005940	2.2461	.04108	.008296	.02023	1.4532
%RSD	.2019108	.2353823	.5409972	.2758544	.3230278	.1329928	.3574470

#1	.5284591	2.523333	415.1945	14.84531	2.568301	15.19794	406.9645
#2	.5303018	2.517965	417.4208	14.91159	2.559627	15.20880	407.7687
#3	.5284440	2.529827	412.9287	14.92050	2.576212	15.23713	404.9478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.07707	402.6993	2.510185	1.310822	402.7994	2.517534	15.30306
Stddev	.06746	1.6450	.003061	.005656	1.8673	.012769	.06019
%RSD	.4474608	.4085054	.1219403	.4314517	.4635824	.5072173	.3933218

#1	15.08654	402.8171	2.510364	1.316421	402.8615	2.531602	15.24625
#2	15.13930	404.2822	2.507039	1.310932	404.6349	2.514325	15.29679
#3	15.00537	400.9985	2.513153	1.305112	400.9018	2.506676	15.36614

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.1968	5.200993	4.879445	4.937552	5.213511	4.893844	5.097626
Stddev	.1801	.017627	.017300	.008318	.015004	.017379	.008185
%RSD	.1167935	.3389223	.3545411	.1684672	.2877977	.3551149	.1605565

#1	154.0131	5.187767	4.884758	4.928083	5.197413	4.905667	5.092469
#2	154.2044	5.221005	4.893466	4.940894	5.227107	4.901974	5.093346
#3	154.3730	5.194207	4.860112	4.943679	5.216013	4.873890	5.107063

Sample Name: CCV002 Acquired: 03/09/2023 14:09:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	5.065567	5.162511	5.082334
Stddev	.012867	.037679	.060063
%RSD	.2540154	.7298536	1.181793

#1	5.064975	5.165902	5.017828
#2	5.078721	5.198380	5.092525
#3	5.053006	5.123252	5.136649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	985.7356	21150.18	4751.537	548.8666	1198.420
Stddev	1.1118	24.97	3.001	2.7020	2.426
%RSD	.1127893	.1180456	.0631543	.4922934	.2024725

#1	986.0821	21163.94	4754.450	550.7564	1196.978
#2	986.6329	21165.25	4751.704	550.0716	1201.221
#3	984.4918	21121.37	4748.456	545.7717	1197.060

Sample Name: CCB002 Acquired: 03/09/2023 14:13:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	.0032759	.0038031	.0006239	.0046009	.0004672	.0047779	-.001621
Stddev	.0078431	.0028150	.0011136	.0071978	.0012459	.0029869	.000825
%RSD	239.4180	74.01936	178.4971	156.4435	266.6701	62.51501	50.89379

#1	.0027734	.0048069	-.000611	-.002263	.0010045	.0061887	-.001935
#2	-.004304	.0059786	.000931	.012092	-.000957	.0013469	-.000685
#3	.011358	.0006238	.001552	.003974	.001354	.0067980	-.002242

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000781	.0000498	.0174999	-.001062	-.000080	.0020562	.0084382
Stddev	.0000237	.0000828	.0128288	.000787	.000221	.0008591	.0077583
%RSD	30.36326	166.0238	73.30813	74.15745	277.5255	41.78112	91.94180

#1	.0000717	.0001446	.0245427	-.000372	-.000295	.0023112	.0167825
#2	.0001044	-.000008	.0252645	-.001919	-.000092	.0010985	.0070893
#3	.0000583	.000013	.0026923	-.000894	.000148	.0027590	.0014429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001208	.0092368	-.000269	.0003582	.3036354	.0016001	-.000479
Stddev	.0000182	.0301043	.000776	.0000960	.0844947	.0015383	.000462
%RSD	15.03577	325.9187	288.3411	26.80927	27.82768	96.14128	96.46606

#1	.0001216	-.023578	.000401	.0003662	.3851810	.0026620	-.000034
#2	.0001385	.015711	-.001120	.0002584	.2164720	.0023022	-.000957
#3	.0001022	.035577	-.000089	.0004500	.3092531	-.000164	-.000446

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555883	.0044045	.0209933	.0015366	-.001968	.0027264	.0010636
Stddev	.0448139	.0018250	.0008402	.0008030	.003074	.0004298	.0004857
%RSD	80.61735	41.43567	4.002467	52.26049	156.2175	15.76256	45.66888

#1	.0750055	.0055629	.0214602	.0024588	.001296	.0032212	.0016096
#2	.0874190	.0023007	.0200233	.0011585	-.002390	.0025118	.0006796
#3	.0043405	.0053500	.0214964	.0009924	-.004810	.0024462	.0009016

Sample Name: CCB002 Acquired: 03/09/2023 14:13:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	-.000876	.0004891	.0000222
Stddev	.000296	.0005751	.0000737
%RSD	33.74621	117.5838	332.7532

#1	-.001144	-.000017	.0000773
#2	-.000559	.000370	.0000508
#3	-.000925	.001115	-.000062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.709	24064.61	5019.997	670.5041	1686.475
Stddev	2.958	44.32	11.432	3.7994	2.293
%RSD	.2457670	.1841578	.2277391	.5666497	.1359746

#1	1200.419	24013.68	5015.421	674.8169	1685.378
#2	1204.561	24094.36	5033.008	669.0442	1689.111
#3	1206.149	24085.80	5011.561	667.6511	1684.937

Sample Name: O1630-04DLX20 Acquired: 03/09/2023 14:17:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030646	.0003961	.0015423	.0014276	-.002376	9.745732	-.002471
Stddev	.0082875	.0034527	.0011158	.0086720	.005015	.016851	.000253
%RSD	270.4243	871.6792	72.34886	607.4362	211.0878	.1729076	10.23919

#1	.0062482	-.003591	.0026413	.0051451	-.006981	9.737094	-.002418
#2	.0092884	.002414	.0004104	.0076212	.002967	9.734952	-.002248
#3	-.006343	.002365	.0015750	-.008483	-.003113	9.765151	-.002746

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011484	.0003100	20.19820	.0030264	.0463571	.0605294	.4604617
Stddev	.0000938	.0000454	.07539	.0005514	.0002438	.0018188	.0084968
%RSD	8.167696	14.63750	.3732718	18.21839	.5259392	3.004778	1.845284

#1	.0010618	.0003567	20.15925	.0035110	.0461104	.0599223	.4570860
#2	.0012480	.0002661	20.15025	.0024265	.0465979	.0625740	.4701276
#3	.0011354	.0003072	20.28511	.0031418	.0463629	.0590917	.4541715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.375457	11.00294	.1373396	.0003473	12.70518	-.000659	.1482309
Stddev	.001540	.09649	.0009677	.0002445	.07032	.002184	.0032605
%RSD	.1119912	.8769909	.7045666	70.39028	.5534669	331.2473	2.199583

#1	1.373706	10.95325	.1364734	.0006250	12.70641	-.002781	.1448912
#2	1.376063	10.94141	.1383840	.0002522	12.77488	.001581	.1483956
#3	1.376603	11.11415	.1371614	.0001646	12.63426	-.000778	.1514059

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9906893	.0074623	7.884104	.0004176	54.87679	2.742680	.0041076
Stddev	.0117123	.0034541	.053733	.0007695	.06217	.016520	.0033729
%RSD	1.182236	46.28751	.6815362	184.2390	.1132852	.6023165	82.11356

#1	1.001810	.0113270	7.886182	.0000483	54.94443	2.748308	.0069570
#2	.978464	.0063837	7.936768	-.000097	54.86379	2.755650	.0003835
#3	.991794	.0046762	7.829362	.001302	54.82215	2.724082	.0049822

Sample Name: O1630-04DLX20 Acquired: 03/09/2023 14:17:25 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQL1D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001621	.1068159	.0360705
Stddev	.0009262	.0013455	.0002634
%RSD	571.4593	1.259604	.7301384

#1	.0011546	.1061505	.0363601
#2	.0000107	.1059329	.0358453
#3	-.000679	.1083645	.0360062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1194.099	23980.30	5072.747	673.6202	1580.474
Stddev	2.378	41.27	3.909	5.3494	3.019
%RSD	.1991801	.1720850	.0770501	.7941243	.1909932

#1	1192.068	23949.40	5075.547	675.4701	1577.872
#2	1196.715	24027.17	5074.412	677.7991	1583.784
#3	1193.513	23964.33	5068.282	667.5914	1579.765

Sample Name: O1630-05DLX20 Acquired: 03/09/2023 14:21:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103257	.0024713	.0050829	.0103834	.0102817	10.15481	.1976465
Stddev	.0028282	.0022967	.0015085	.0072011	.0005671	.05379	.0007505
%RSD	27.38950	92.93575	29.67831	69.35275	5.516059	.5297137	.3796952

#1	.0082751	.0023475	.0040385	.0174308	.0100683	10.12383	.1982112
#2	.0091500	.0048274	.0068124	.0030378	.0109246	10.12367	.1979332
#3	.0135521	.0002390	.0043979	.0106815	.0098523	10.21692	.1967949

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065208	.0060037	20.68212	.0225579	.0986797	.0839832	.5861821
Stddev	.0000865	.0000924	.18247	.0004507	.0001608	.0035837	.0075662
%RSD	1.326934	1.538723	.8822402	1.998129	.1629117	4.267192	1.290752

#1	.0064699	.0060504	20.60663	.0230783	.0985956	.0865498	.5946630
#2	.0066207	.0058973	20.54951	.0223056	.0985784	.0855110	.5801243
#3	.0064717	.0060634	20.89021	.0222899	.0988650	.0798888	.5837591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.459489	11.25250	.1926748	.0036629	12.94615	.0491637	.1977945
Stddev	.012525	.11930	.0012477	.0001722	.21620	.0005200	.0023859
%RSD	.8581753	1.060206	.6475644	4.700465	1.670015	1.057798	1.206270

#1	1.454950	11.15141	.1917615	.0035281	12.78346	.0496783	.2005071
#2	1.449866	11.22201	.1921665	.0038568	12.86349	.0491745	.1968556
#3	1.473650	11.38409	.1940964	.0036037	13.19148	.0486383	.1960209

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.023616	.0082934	8.051392	.0110117	56.05009	2.783359	.0013753
Stddev	.032700	.0023081	.075609	.0009042	.10211	.021492	.0025391
%RSD	3.194532	27.82990	.9390756	8.211078	.1821744	.7721539	184.6198

#1	1.038003	.0102136	7.994489	.0103933	55.95730	2.769376	.0029728
#2	.986189	.0057328	8.022500	.0120494	56.15948	2.772596	.0027058
#3	1.046654	.0089340	8.137186	.0105924	56.03348	2.808106	-.001553

Sample Name: O1630-05DLX20 Acquired: 03/09/2023 14:21:29 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQL1S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000991	.1051227	.0367232
Stddev	.001156	.0014005	.0002003
%RSD	116.6444	1.332269	.5454933

#1	.000280	.1037715	.0365358
#2	-.001981	.1065678	.0366995
#3	-.001272	.1050288	.0369343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1189.802	23951.88	5078.030	670.8920	1573.986
Stddev	2.381	79.08	37.877	3.0517	3.801
%RSD	.2001060	.3301806	.7458917	.4548689	.2414864

#1	1188.226	23946.54	5089.426	667.7521	1571.388
#2	1188.640	24033.49	5108.900	671.0767	1572.221
#3	1192.541	23875.59	5035.764	673.8471	1578.348

Sample Name: O1630-03LDLX100 Acquired: 03/09/2023 14:25:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001051	-.000125	-.000255	-.004233	-.001317	1.957013	-.003120
Stddev	.005064	.002761	.000300	.006785	.002136	.006757	.000531
%RSD	481.9192	2204.443	117.7093	160.3017	162.2478	.3452919	17.01383

#1	-.002812	.001328	-.000497	-.007301	-.001187	1.964684	-.002738
#2	-.004999	-.003309	.000080	.003545	-.003515	1.954415	-.002895
#3	.004659	.001606	-.000346	-.008942	.000752	1.951940	-.003726

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003867	.0001132	4.099235	-.000420	.0090606	.0183614	.1196472
Stddev	.0000776	.0000337	.006885	.000496	.0003712	.0010521	.0028289
%RSD	20.08014	29.79470	.1679665	117.9974	4.096873	5.729726	2.364368

#1	.0002980	.0001080	4.107121	-.000962	.0087192	.0195646	.1227984
#2	.0004193	.0001492	4.096163	-.000308	.0094558	.0176144	.1173266
#3	.0004427	.0000824	4.094419	.000010	.0090068	.0179053	.1188165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2805989	2.193767	.0263085	-.000031	2.712425	.0025634	.0286434
Stddev	.0014424	.046536	.0003574	.000488	.052656	.0003087	.0024002
%RSD	.5140563	2.121291	1.358499	1574.436	1.941282	12.04277	8.379550

#1	.2795619	2.245230	.0259649	.000281	2.653468	.0027794	.0289142
#2	.2799887	2.181427	.0262822	-.000593	2.729030	.0027010	.0308967
#3	.2822461	2.154645	.0266783	.000220	2.754777	.0022099	.0261193

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8900882	.0056543	1.619879	.0007284	10.47327	.5555857	.0011413
Stddev	.0569524	.0031620	.007058	.0002728	.02498	.0020282	.0027697
%RSD	6.398514	55.92224	.4357408	37.45604	.2385255	.3650610	242.6811

#1	.8245072	.0065752	1.611732	.0004296	10.49634	.5532643	-.002009
#2	.9271121	.0082536	1.624152	.0007914	10.44674	.5570147	.002239
#3	.9186455	.0021340	1.623753	.0009643	10.47672	.5564781	.003194

Sample Name: O1630-03LDLX100 Acquired: 03/09/2023 14:25:33 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQL1L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004080	.0282561	.0073511
Stddev	.0008412	.0009065	.0000235
%RSD	206.1506	3.208157	.3199989

#1	.0006678	.0292552	.0073728
#2	.0010887	.0280271	.0073261
#3	-.000532	.0274861	.0073544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.350	23416.32	4947.734	657.8789	1616.145
Stddev	4.887	116.46	10.180	3.3244	1.398
%RSD	.4168547	.4973325	.2057480	.5053238	.0864790

#1	1172.912	23314.63	4958.849	654.1675	1616.393
#2	1176.931	23543.37	4945.490	658.8858	1617.403
#3	1167.206	23390.95	4938.864	660.5836	1614.641

Sample Name: O1630-06DLX50 Acquired: 03/09/2023 14:29:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030373	-.000969	-.000288	-.001107	-.000842	2.928812	-.002814
Stddev	.0019402	.002105	.000398	.004567	.000517	.015051	.000782
%RSD	63.87983	217.3555	138.1017	412.5791	61.34476	.5138773	27.79389

#1	.0008896	-.000251	.000143	-.002950	-.001430	2.939931	-.002405
#2	.0035587	.000684	-.000642	.004094	-.000462	2.934819	-.003716
#3	.0046634	-.003339	-.000366	-.004465	-.000634	2.911686	-.002321

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004358	.0002924	8.723767	-.000345	.0674123	.0070835	3.533279
Stddev	.0000587	.0000693	.010060	.000904	.0004754	.0001548	.017902
%RSD	13.47705	23.71137	.1153147	262.1326	.7052697	2.184734	.5066615

#1	.0004671	.0002139	8.714375	-.001137	.0675442	.0071124	3.526617
#2	.0004723	.0003453	8.734383	.000640	.0668849	.0069163	3.519664
#3	.0003681	.0003180	8.722543	-.000537	.0678079	.0072218	3.553557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2778496	2.104770	.0785976	.0007769	9.792887	.0018046	.0210044
Stddev	.0015074	.032800	.0007409	.0001059	.053156	.0022836	.0014964
%RSD	.5425311	1.558352	.9427175	13.62428	.5428038	126.5434	7.124327

#1	.2762446	2.067058	.0780633	.0008375	9.833697	.0032234	.0213885
#2	.2780689	2.126662	.0794434	.0008386	9.812187	-.000830	.0193534
#3	.2792354	2.120588	.0782859	.0006547	9.732777	.003020	.0222714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.003879	.0097334	5.957961	.0005450	21.01316	.7161990	.0030526
Stddev	.049163	.0040138	.052640	.0005088	.04313	.0035675	.0035429
%RSD	4.897260	41.23717	.8835163	93.35918	.2052657	.4981112	116.0606

#1	1.008397	.0084678	6.018687	.0001696	21.04206	.7200758	.0067527
#2	1.050627	.0065049	5.925313	.0011240	21.03384	.7154665	.0027140
#3	.952614	.0142274	5.929883	.0003413	20.96358	.7130546	-.000309

Sample Name: O1630-06DLX50 Acquired: 03/09/2023 14:29:41 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQL7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004180	.0298624	.0355610
Stddev	.0019277	.0014756	.0000313
%RSD	461.1230	4.941420	.0878676

#1	-.001748	.0281589	.0355946
#2	.001944	.0307467	.0355554
#3	.001058	.0306815	.0355329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1168.217	23419.46	4931.569	657.6887	1602.905
Stddev	1.027	57.92	29.705	2.9368	2.437
%RSD	.0879388	.2473286	.6023394	.4465346	.1520445

#1	1168.472	23444.82	4899.622	657.5335	1604.198
#2	1167.086	23460.39	4958.354	660.7000	1600.093
#3	1169.092	23353.19	4936.733	654.8325	1604.422

Sample Name: O1630-07DLX50 Acquired: 03/09/2023 14:33:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002153	-.000589	.0012515	-.004095	.0034842	.5894930	-.002175
Stddev	.0025432	.004724	.0036606	.003493	.0021439	.0075401	.000130
%RSD	1181.203	802.2125	292.4973	85.29072	61.52990	1.279085	5.991904

#1	-.000132	.000619	.0054459	-.002785	.0059314	.5981138	-.002090
#2	.002914	.003414	-.001298	-.001447	.0025843	.5862380	-.002110
#3	-.002137	-.005800	-.000393	-.008053	.0019371	.5841271	-.002325

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002263	.0001575	3.692905	-.000181	.0024100	.0058196	3.692555
Stddev	.0000433	.0000852	.029198	.001696	.0002484	.0014627	.021526
%RSD	19.14336	54.06007	.7906443	934.7645	10.30582	25.13446	.5829453

#1	.0002603	.0001817	3.677490	.001253	.0021364	.0071757	3.670452
#2	.0001775	.0002280	3.674645	.000255	.0024723	.0042696	3.693760
#3	.0002410	.0000629	3.726579	-.002053	.0026213	.0060137	3.713452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2095206	1.352527	.0045610	.0002131	6.494993	.0012326	.0089322
Stddev	.0012565	.027857	.0003091	.0004612	.088048	.0015731	.0018848
%RSD	.5996863	2.059625	6.777256	216.4663	1.355628	127.6280	21.10080

#1	.2101055	1.373244	.0048918	-.000062	6.545386	.0008453	.0072212
#2	.2080783	1.363479	.0045117	-.000045	6.546267	-.000111	.0086230
#3	.2103780	1.320858	.0042795	.000746	6.393325	.002963	.0109524

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9937014	.0103630	4.368249	.0005304	10.78217	.7830628	.0015063
Stddev	.0239333	.0017459	.024790	.0005567	.01126	.0058107	.0025602
%RSD	2.408497	16.84752	.5675113	104.9531	.1044198	.7420426	169.9639

#1	.9675384	.0116409	4.378303	.0007653	10.77084	.7864818	-.000496
#2	1.014492	.0083737	4.340011	.0009312	10.78231	.7763536	.004391
#3	.999074	.0110744	4.386433	-.000105	10.79335	.7863528	.000624

Sample Name: O1630-07DLX50 Acquired: 03/09/2023 14:33:45 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQP1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007654	.0304144	.0173645
Stddev	.0007773	.0020591	.0000577
%RSD	101.5619	6.770129	.3325448

#1	.0011231	.0326740	.0173735
#2	-.000126	.0299254	.0173028
#3	.001299	.0286438	.0174173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.101	23269.12	4888.680	649.7742	1607.536
Stddev	2.235	30.74	36.763	.2905	3.020
%RSD	.1916827	.1321195	.7520125	.0447098	.1878549

#1	1164.101	23273.60	4897.649	649.5864	1604.422
#2	1165.687	23236.38	4920.129	650.1088	1607.735
#3	1168.514	23297.37	4848.262	649.6273	1610.452

Sample Name: O1690-01DLX100 Acquired: 03/09/2023 14:37:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000345	.0011311	.0000836	.0000188	.0008703	1.604771	.0182412
Stddev	.004454	.0028957	.0015531	.0063098	.0001968	.012404	.0009255
%RSD	1289.616	256.0215	1858.177	33598.35	22.61737	.7729662	5.073671

#1	.004223	-.002189	.0000061	.0072458	.0010645	1.607097	.0185819
#2	-.004674	.003137	-.001429	-.002794	.0006709	1.591369	.0189481
#3	-.000585	.002445	.001674	-.004396	.0008754	1.615848	.0171937

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007720	.0006559	2.346351	.0029372	.0103609	.0118716	.8769198
Stddev	.0000684	.0001009	.020166	.0007480	.0004108	.0020025	.0027903
%RSD	8.860683	15.38569	.8594805	25.46668	3.964769	16.86807	.3181931

#1	.0008508	.0006314	2.369610	.0022655	.0099361	.0125777	.8766974
#2	.0007280	.0005695	2.333736	.0028027	.0103903	.0134255	.8742474
#3	.0007372	.0007669	2.335709	.0037433	.0107561	.0096117	.8798147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1265540	1.184572	.0108808	.0011808	6.601591	.0068922	.0114977
Stddev	.0012134	.029819	.0006503	.0002622	.093477	.0017324	.0013670
%RSD	.9587668	2.517269	5.976497	22.20823	1.415975	25.13541	11.88970

#1	.1267870	1.208547	.0104129	.0011396	6.504224	.0051741	.0127699
#2	.1252411	1.193988	.0116233	.0014612	6.690619	.0068639	.0100523
#3	.1276340	1.151182	.0106060	.0009416	6.609931	.0086385	.0116709

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9148883	.0069249	4.195689	.0010577	10.63778	.5744288	.0024165
Stddev	.0295439	.0028269	.047848	.0003161	.01882	.0066392	.0030974
%RSD	3.229239	40.82211	1.140417	29.88535	.1768781	1.155791	128.1759

#1	.9407615	.0045530	4.249081	.0011204	10.64104	.5817587	.0057811
#2	.8826961	.0100529	4.156686	.0007150	10.61755	.5727090	.0017844
#3	.9212074	.0061687	4.181300	.0013378	10.65476	.5688187	-.000316

Sample Name: O1690-01DLX100 Acquired: 03/09/2023 14:37:53 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQK6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008548	.0282839	.0151668
Stddev	.0003279	.0007009	.0000956
%RSD	38.36198	2.478097	.6303699

#1	.0004773	.0282740	.0152304
#2	.0010183	.0275880	.0150569
#3	.0010689	.0289897	.0152131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.432	23373.09	4958.247	655.4355	1609.137
Stddev	2.377	62.85	41.383	2.1444	1.336
%RSD	.2037691	.2689177	.8346288	.3271757	.0830440

#1	1168.860	23439.21	4911.023	654.1160	1607.656
#2	1166.324	23365.94	4988.180	654.2807	1610.253
#3	1164.110	23314.11	4975.538	657.9098	1609.501

Sample Name: O1690-02DLX100 Acquired: 03/09/2023 14:42:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048512	-.000549	.0017435	.0020532	-.001274	1.622857	.0194398
Stddev	.0039892	.002681	.0018256	.0014720	.001598	.005527	.0002846
%RSD	82.22984	488.2327	104.7062	71.69035	125.4827	.3405692	1.464086

#1	.0003137	.002474	.0012902	.0009439	-.002618	1.617441	.0197249
#2	.0078065	-.002636	.0037531	.0014927	.000493	1.622641	.0194389
#3	.0064335	-.001486	.0001873	.0037231	-.001696	1.628488	.0191557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007756	.0006500	2.396147	.0032095	.0103878	.0122219	.8715202
Stddev	.0001297	.0001617	.014837	.0008901	.0001911	.0014132	.0164874
%RSD	16.72596	24.87345	.6191836	27.73248	1.839701	11.56289	1.891795

#1	.0009171	.0008156	2.395522	.0033651	.0104096	.0115620	.8837364
#2	.0006622	.0004926	2.381632	.0022519	.0105670	.0138443	.8527667
#3	.0007474	.0006417	2.411286	.0040116	.0101867	.0112593	.8780576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1290135	1.180252	.0113358	.0009427	6.649470	.0063369	.0120548
Stddev	.0013546	.023490	.0002011	.0001388	.228740	.0033952	.0011848
%RSD	1.049967	1.990248	1.774363	14.72286	3.439978	53.57711	9.828220

#1	.1284031	1.153145	.0112817	.0008547	6.898203	.0042965	.0129109
#2	.1280714	1.192960	.0111673	.0008708	6.602053	.0102562	.0107026
#3	.1305658	1.194650	.0115585	.0011027	6.448155	.0044581	.0125509

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9401524	.0073713	4.318019	.0018014	10.74236	.5932728	.0003530
Stddev	.0423057	.0017672	.022384	.0005139	.05705	.0032511	.0011678
%RSD	4.499881	23.97432	.5183900	28.52662	.5310706	.5479918	330.8694

#1	.8923930	.0080162	4.343756	.0023901	10.72855	.5969097	.0016460
#2	.9729235	.0087256	4.303081	.0014431	10.69348	.5906485	-.000625
#3	.9551407	.0053722	4.307222	.0015709	10.80504	.5922602	.000038

Sample Name: O1690-02DLX100 Acquired: 03/09/2023 14:42:02 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQK6D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000429	.0291193	.0154177
Stddev	.000889	.0021543	.0000845
%RSD	207.1446	7.398344	.5479259

#1	-.000989	.0301270	.0153958
#2	-.000894	.0305851	.0153464
#3	.000596	.0266458	.0155110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1163.995	23287.89	4876.285	651.9074	1606.245
Stddev	3.532	89.56	30.111	.9409	2.558
%RSD	.3034263	.3845894	.6174962	.1443340	.1592812

#1	1166.182	23188.00	4857.453	652.9716	1607.828
#2	1159.920	23361.02	4911.013	651.5650	1603.293
#3	1165.882	23314.66	4860.390	651.1856	1607.612

Sample Name: O1690-03DLX100 Acquired: 03/09/2023 14:46:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082357	-.000025	.0009592	-.002727	.0029795	1.592874	.0363404
Stddev	.0081005	.001751	.0015581	.003447	.0037829	.003525	.0003646
%RSD	98.35881	7008.176	162.4357	126.3821	126.9640	.2213155	1.003340

#1	-.000101	.001017	.0020991	.000079	.0011000	1.594602	.0367028
#2	.008731	-.002046	-.000816	-.001687	.0073340	1.595201	.0363447
#3	.016077	.000954	.001595	-.006575	.0005045	1.588818	.0359736

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012340	.0010586	2.308870	.0054992	.0143287	.0132274	.8561343
Stddev	.0001356	.0001239	.008260	.0005337	.0001673	.0026028	.0211476
%RSD	10.98582	11.70688	.3577621	9.704630	1.167393	19.67734	2.470125

#1	.0012365	.0011013	2.312674	.0057515	.0141543	.0162268	.8416708
#2	.0013683	.0011556	2.314542	.0058600	.0143441	.0115618	.8804050
#3	.0010972	.0009190	2.299393	.0048862	.0144878	.0118938	.8463272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1280938	1.167023	.0156569	.0011523	6.312098	.0100217	.0160645
Stddev	.0019065	.021229	.0003078	.0002201	.164080	.0011477	.0007320
%RSD	1.488387	1.819047	1.965796	19.10335	2.599453	11.45167	4.556435

#1	.1280077	1.183169	.0154081	.0009854	6.260699	.0095239	.0168791
#2	.1300418	1.174922	.0155615	.0014017	6.495724	.0113342	.0154620
#3	.1262317	1.142977	.0160011	.0010696	6.179870	.0092071	.0158525

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8013671	.0047195	4.146395	.0023697	10.31081	.5648886	.0001322
Stddev	.0476177	.0014366	.054596	.0003321	.02565	.0118769	.0028821
%RSD	5.942058	30.43910	1.316706	14.01376	.2487512	2.102521	2179.773

#1	.7902537	.0063595	4.170718	.0026904	10.28250	.5673299	-.002612
#2	.7602889	.0036836	4.184602	.0020273	10.31745	.5753551	.003135
#3	.8535588	.0041155	4.083865	.0023914	10.33249	.5519807	-.000126

Sample Name: O1690-03DLX100 Acquired: 03/09/2023 14:46:09 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQK6S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000711	.0256530	.0147637
Stddev	.0012167	.0012388	.0000742
%RSD	1711.054	4.829102	.5027659

#1	.0014707	.0254952	.0148471
#2	-.000735	.0269632	.0147393
#3	-.000522	.0245006	.0147048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.810	23401.09	4887.292	655.5804	1608.446
Stddev	1.538	83.28	63.396	2.5471	3.176
%RSD	.1318855	.3558747	1.297167	.3885254	.1974876

#1	1167.208	23309.61	4855.665	653.8804	1611.007
#2	1166.058	23421.17	4845.932	654.3518	1609.440
#3	1164.163	23472.49	4960.280	658.5089	1604.891

Sample Name: O1690-01LDLX500 Acquired: 03/09/2023 14:50:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053741	.0032549	.0015570	-.000025	.0009413	.3121219	.0017807
Stddev	.0075158	.0035436	.0019368	.005216	.0012039	.0031700	.0007386
%RSD	139.8527	108.8700	124.3956	20922.80	127.9088	1.015643	41.47850

#1	-.002573	.0068536	.0037815	-.005559	.0018272	.3137783	.0025917
#2	.006328	.0031418	.0006453	.004799	-.000430	.3141207	.0016040
#3	.012367	-.000231	.0002442	.000685	.001426	.3084668	.0011465

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002673	.0003747	.4593657	.0004487	.0022002	.0074993	.1866059
Stddev	.0000492	.0000572	.0133134	.0015915	.0003131	.0010709	.0108644
%RSD	18.41802	15.27555	2.898203	354.6581	14.23203	14.28040	5.822126

#1	.0002165	.0003570	.4674539	-.001279	.0022180	.0077537	.1763748
#2	.0002705	.0004387	.4439999	.000769	.0018786	.0084201	.1854343
#3	.0003148	.0003284	.4666433	.001856	.0025041	.0063240	.1980087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254269	.2100441	.0021526	.0004370	1.500931	.0026296	.0011708
Stddev	.0006862	.0088899	.0002693	.0005003	.307684	.0019809	.0028009
%RSD	2.698780	4.232403	12.50875	114.4904	20.49954	75.33106	239.2231

#1	.0248565	.2006830	.0018894	.0003607	1.852912	.0042822	.0033317
#2	.0252358	.2183726	.0024275	-.000021	1.283092	.0031727	.0021744
#3	.0261884	.2110769	.0021409	.000971	1.366787	.0004338	-.001994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8363530	.0046159	.8263929	.0003034	2.019978	.1175215	.0026042
Stddev	.0222850	.0052485	.0034649	.0005076	.012263	.0012279	.0016489
%RSD	2.664545	113.7056	.4192846	167.2856	.6070646	1.044851	63.31810

#1	.8276571	.0097355	.8232019	.0006835	2.030660	.1186573	.0030383
#2	.8197269	.0048650	.8300786	.0004998	2.022686	.1176888	.0039927
#3	.8616749	-.000753	.8258983	-.000273	2.006587	.1162186	.0007817

Sample Name: O1690-01LDLX500 Acquired: 03/09/2023 14:50:16 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQK6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009179	.0102436	.0028928
Stddev	.0006757	.0018500	.0000526
%RSD	73.61172	18.05971	1.819923

#1	.0008864	.0111933	.0029276
#2	.0016089	.0114258	.0028322
#3	.0002586	.0081117	.0029185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1169.858	23270.08	4915.537	655.2176	1611.094
Stddev	3.060	50.49	17.122	.7240	1.613
%RSD	.2615426	.2169687	.3483161	.1105003	.1001302

#1	1166.330	23229.38	4914.463	655.5500	1609.265
#2	1171.785	23326.58	4898.978	655.7158	1612.316
#3	1171.459	23254.27	4933.170	654.3871	1611.701

Sample Name: O1690-04DLX100 Acquired: 03/09/2023 15:01:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044386	.0002477	-.000132	.0011935	.0015033	.6463248	-.003776
Stddev	.0026018	.0029187	.002917	.0060296	.0025630	.0326324	.000163
%RSD	58.61695	1178.176	2212.556	505.2130	170.4946	5.048921	4.327560

#1	.0041462	-.003113	.000750	.0051962	-.001028	.6823093	-.003761
#2	.0019954	.002144	.002243	.0041256	.004096	.6380129	-.003620
#3	.0071742	.001713	-.003388	-.005741	.001442	.6186521	-.003946

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001346	.0000017	3.008565	-.000134	.0022465	.0052692	.0374239
Stddev	.0001189	.0000767	.123144	.000594	.0003832	.0009950	.0050784
%RSD	88.30505	4509.850	4.093116	442.3317	17.05919	18.88397	13.56983

#1	.0000024	-.000085	3.124879	-.000655	.0025803	.0046650	.0315610
#2	.0001687	.000060	3.021244	-.000260	.0023312	.0064176	.0404514
#3	.0002327	.000031	2.879572	.000512	.0018280	.0047249	.0402594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1870255	1.819984	.0047158	.0005707	12.29537	-.001099	.0045364
Stddev	.0083561	.091327	.0009038	.0001530	.51969	.003749	.0010318
%RSD	4.467869	5.018002	19.16549	26.81025	4.226688	341.2975	22.74402

#1	.1954857	1.903356	.0057380	.0004115	12.80804	.003059	.0034740
#2	.1868134	1.834220	.0043870	.0007166	12.30914	-.002131	.0046007
#3	.1787776	1.722374	.0040225	.0005839	11.76894	-.004223	.0055345

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.259484	.0072826	7.278628	-.000022	10.33705	.7601814	.0011504
Stddev	.055016	.0005280	.170965	.000559	1.02100	.0220673	.0013124
%RSD	4.368125	7.250158	2.348868	2538.965	9.877059	2.902901	114.0831

#1	1.244447	.0078830	7.431085	.000437	11.29155	.7804854	.0005117
#2	1.320455	.0070742	7.311012	.000142	10.45908	.7633626	.0026599
#3	1.213550	.0068905	7.093786	-.000644	9.26052	.7366961	.0002796

Sample Name: O1690-04DLX100 Acquired: 03/09/2023 15:01:52 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQL2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013233	.0510272	.0252434
Stddev	.0006641	.0037333	.0008629
%RSD	50.18782	7.316258	3.418437

#1	.0019623	.0552998	.0261328
#2	.0013711	.0493874	.0251879
#3	.0006366	.0483945	.0244096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1153.877	23105.01	4869.097	644.7646	1597.624
Stddev	2.455	146.92	24.363	6.3631	3.706
%RSD	.2127660	.6358647	.5003600	.9868870	.2319687

#1	1151.817	22945.65	4870.828	637.7608	1594.445
#2	1153.221	23134.30	4843.915	646.3433	1596.734
#3	1156.594	23235.07	4892.549	650.1897	1601.694

Sample Name: O1690-05DLX10 Acquired: 03/09/2023 15:05:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQM8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082136	-.004636	.0016505	.0049672	-.000819	.0179658	.0015573
Stddev	.0051971	.003628	.0017403	.0092421	.000849	.0068038	.0003530
%RSD	63.27397	78.26689	105.4406	186.0635	103.7619	37.87082	22.66726

#1	.0085680	-.000474	.0003861	.0060028	.000158	.0125351	.0013670
#2	.0028484	-.006297	.0009300	.0136479	-.001386	.0255976	.0019646
#3	.0132244	-.007136	.0036354	-.004749	-.001228	.0157645	.0013403

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001583	.0001750	43.97193	.0002416	-.001148	.0065596	1.114361
Stddev	.0000889	.0001199	.24044	.0012752	.000222	.0004820	.006380
%RSD	56.15349	68.49316	.5467961	527.8653	19.31799	7.347913	.5724998

#1	.0002584	.0001128	43.70486	-.001167	-.001207	.0070255	1.120494
#2	.0000888	.0000990	44.17116	.000574	-.001334	.0065904	1.114830
#3	.0001277	.0003131	44.03977	.001318	-.000903	.0060630	1.107760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1115260	4.823753	.0001131	.0002641	15.63689	.0002111	.0012966
Stddev	.0018241	.121741	.0005839	.0003050	.02425	.0005030	.0039969
%RSD	1.635539	2.523781	516.5117	115.4738	.1550579	238.2535	308.2478

#1	.1094250	4.692557	.0006228	-.000068	15.62655	.0007811	.0045513
#2	.1124487	4.845628	-.000524	.000531	15.61952	-.000171	-.003164
#3	.1127044	4.933073	.000240	.000329	15.66459	.000023	.002503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147025	.0276866	7.844682	-.000221	19.89378	5.488835	-.002062
Stddev	.031759	.0033054	.026186	.000483	.02516	.012772	.002911
%RSD	2.768838	11.93870	.3338105	218.9331	.1264866	.2326969	141.2029

#1	1.115619	.0268647	7.814712	-.000386	19.91018	5.474839	-.002381
#2	1.146330	.0248697	7.863143	-.000600	19.90636	5.499861	-.004800
#3	1.179127	.0313254	7.856190	.000324	19.86481	5.491803	.000996

Sample Name: O1690-05DLX10 Acquired: 03/09/2023 15:05:58 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQM8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001105	.0251355	.3176147
Stddev	.000248	.0006105	.0009080
%RSD	22.41411	2.428939	.2858805

#1	-.000978	.0254730	.3171836
#2	-.001390	.0244307	.3170024
#3	-.000946	.0255027	.3186579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1135.465	22975.89	4877.359	639.9110	1546.835
Stddev	.500	24.70	11.852	.7890	1.343
%RSD	.0440426	.1075179	.2429934	.1232916	.0868161

#1	1135.605	22953.43	4890.905	640.7307	1546.161
#2	1135.881	23002.35	4872.273	639.8454	1545.963
#3	1134.910	22971.90	4868.900	639.1568	1548.382

Sample Name: O1690-06DLX100 Acquired: 03/09/2023 15:10:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQN4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022877	.0005351	-.001009	-.003523	.0008415	.3948395	-.002282
Stddev	.0033048	.0039211	.001145	.008730	.0027534	.0116941	.000197
%RSD	144.4606	732.7443	113.4824	247.8220	327.1906	2.961745	8.626292

#1	.0060662	-.000531	-.001957	.005302	.0029401	.3837411	-.002058
#2	.0008610	.004879	.000263	-.003715	.0018607	.4070500	-.002357
#3	-.000064	-.002742	-.001334	-.012154	-.002276	.3937274	-.002430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000089	-.000048	1.829039	-.000109	.0013258	.0033436	.0034132
Stddev	.0001057	.000176	.014605	.000794	.0003778	.0001411	.0027138
%RSD	1183.368	365.3545	.7985189	725.6377	28.49397	4.219325	79.51097

#1	-.000103	-.000070	1.812189	.000353	.0009250	.0032738	.0002802
#2	.000107	.000138	1.838065	.000345	.0013774	.0032510	.0049216
#3	.000023	-.000212	1.836864	-.001027	.0016752	.0035060	.0050377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1128296	1.128934	.0036848	-.000044	7.356802	.0018726	.0048580
Stddev	.0001280	.007933	.0001776	.000259	.182271	.0025737	.0022446
%RSD	.1134566	.7026938	4.820344	582.7824	2.477581	137.4443	46.20351

#1	.1127021	1.131000	.0038088	-.000317	7.562361	.0008272	.0057267
#2	.1129581	1.120172	.0037644	-.000016	7.293159	-.000014	.0065383
#3	.1128286	1.135630	.0034813	.000199	7.214885	.004804	.0023089

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4305593	.0040315	4.593572	.0000093	7.735006	.4845165	-.000398
Stddev	.0435042	.0018512	.017882	.0005848	.028607	.0034485	.001189
%RSD	10.10411	45.91787	.3892727	6263.484	.3698360	.7117452	299.0920

#1	.4715746	.0057448	4.575277	-.000296	7.746652	.4806413	.000775
#2	.4351698	.0042818	4.611009	-.000359	7.702413	.4856607	-.001602
#3	.3849335	.0020679	4.594430	.000684	7.755952	.4872474	-.000366

Sample Name: O1690-06DLX100 Acquired: 03/09/2023 15:10:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQN4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000079	.0276434	.0153479
Stddev	.000545	.0011094	.0000622
%RSD	692.3266	4.013393	.4055193

#1	-.000684	.0266205	.0154183
#2	.000075	.0274870	.0153254
#3	.000372	.0288228	.0153000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.573	23324.48	4895.736	646.1071	1620.265
Stddev	.593	104.97	7.074	4.7397	.480
%RSD	.0510201	.4500590	.1444948	.7335844	.0296446

#1	1161.866	23206.05	4903.027	641.0636	1620.111
#2	1160.891	23361.33	4895.281	650.4693	1620.804
#3	1161.961	23406.05	4888.901	646.7884	1619.881

Sample Name: O1690-07DLX100 Acquired: 03/09/2023 15:14:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQN8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048128	-.002086	-.000275	.0058780	-.001556	.2425522	-.002877
Stddev	.0035097	.001056	.002046	.0045042	.001412	.0081136	.001112
%RSD	72.92428	50.63452	744.1924	76.62722	90.75077	3.345093	38.66367

#1	.0034302	-.003236	.001396	.0010947	-.001043	.2504317	-.003333
#2	.0088031	-.001862	.000335	.0100381	-.000472	.2430017	-.003689
#3	.0022049	-.001159	-.002556	.0065014	-.003153	.2342232	-.001609

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000698	-.000009	1.801315	-.000161	.0017402	.0017950	1.264785
Stddev	.0000995	.000084	.014276	.001296	.0002244	.0018024	.012983
%RSD	142.6086	884.1132	.7925433	802.8228	12.89672	100.4153	1.026506

#1	.0000136	.000077	1.800667	.001182	.0019435	.0038693	1.269229
#2	.0001847	-.000090	1.815904	-.001405	.0014994	.0009045	1.274962
#3	.0000111	-.000016	1.787374	-.000262	.0017777	.0006111	1.250163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1113655	1.129015	.0028705	-.000006	7.955962	-.000995	.0026498
Stddev	.0008406	.018144	.0002099	.000201	.128551	.002007	.0006056
%RSD	.7548415	1.607055	7.311726	3260.341	1.615780	201.7718	22.85404

#1	.1123241	1.145992	.0027617	-.000105	7.971675	-.002850	.0029059
#2	.1107539	1.131157	.0027374	-.000138	8.075934	-.001270	.0019582
#3	.1110185	1.109895	.0031125	.000225	7.820277	.001136	.0030852

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5575744	.0048053	4.932333	.0001016	8.374345	.3762342	.0000394
Stddev	.0136124	.0023051	.041095	.0002165	.029209	.0037120	.0020121
%RSD	2.441359	47.96976	.8331670	213.0459	.3487859	.9866147	5104.041

#1	.5447361	.0044783	4.910214	.0000382	8.342034	.3728775	.0020432
#2	.5561397	.0072564	4.907036	.0003427	8.398875	.3756043	-.001981
#3	.5718473	.0026812	4.979750	-.000076	8.382128	.3802209	.000056

Sample Name: O1690-07DLX100 Acquired: 03/09/2023 15:14:10 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQN8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000484	.0264469	.0138129
Stddev	.000754	.0015238	.0000832
%RSD	155.8116	5.761657	.6026586

#1	.000292	.0247981	.0137905
#2	-.000530	.0278034	.0139050
#3	-.001214	.0267391	.0137431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.352	23359.50	4912.749	645.4643	1617.406
Stddev	2.829	130.83	13.122	5.5504	2.798
%RSD	.2442236	.5600690	.2670942	.8599082	.1729965

#1	1161.216	23308.35	4927.819	645.6439	1614.354
#2	1155.559	23261.98	4906.576	639.8263	1618.012
#3	1158.280	23508.18	4903.853	650.9227	1619.851

Sample Name: O1687-02 Acquired: 03/09/2023 15:18:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087061	-.000696	.0032888	.0012728	.0010310	81.02095
Stddev	.0050370	.003886	.0010708	.0079382	.0017228	.13001
%RSD	57.85625	558.6441	32.55962	623.6838	167.0908	.1604685

#1	.0144809	-.002742	.0021620	.0075777	.0022424	80.88186
#2	.0064185	-.003130	.0042930	.0038823	-.000941	81.04158
#3	.0052188	.003786	.0034112	-.007642	.001792	81.13942

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017646	.0013582	.0006063	29.16809	.0213980	.1433914
Stddev	.0001709	.0000972	.0000660	.06484	.0013402	.0004029
%RSD	9.685502	7.152901	10.87810	.2223098	6.263100	.2809470

#1	.0019495	.0014437	.0005323	29.22072	.0198588	.1429380
#2	.0017318	.0012525	.0006275	29.09565	.0223064	.1435281
#3	.0016125	.0013784	.0006589	29.18789	.0220288	.1437082

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190873	10.92660	.7152211	8.478203	.0917975	.0002996
Stddev	.0006285	.06871	.0064655	.023756	.0004258	.0002709
%RSD	3.292805	.6288248	.9039809	.2802031	.4638582	90.41931

#1	.0198041	10.98516	.7218393	8.452317	.0920637	.0001226
#2	.0186305	10.85096	.7089201	8.499005	.0913064	.0001647
#3	.0188272	10.94367	.7149037	8.483288	.0920224	.0006116

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.531877	.0012111	.2276824	.8116861	.0200695	.3830423
Stddev	.188167	.0018077	.0026151	.0492054	.0070905	.0026881
%RSD	2.498269	149.2571	1.148587	6.062122	35.32970	.7017737

#1	7.722630	-.000582	.2282807	.8479049	.0141164	.3809938
#2	7.346409	.003033	.2299465	.7556647	.0279138	.3860861
#3	7.526593	.001183	.2248199	.8314886	.0181782	.3820470

Sample Name: O1687-02 Acquired: 03/09/2023 15:18:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002068	F 177.8754	17.96380	.0006310	.0009481	.0226126
Stddev	.0003967	.1614	.12399	.0008789	.0005911	.0004909
%RSD	191.8465	.0907222	.6902125	139.3023	62.34402	2.170873

#1	.0005547	177.8676	17.82064	.0016431	.0016300	.0231352
#2	-.000225	178.0405	18.03503	.0000602	.0005821	.0225412
#3	.000291	177.7180	18.03574	.0001896	.0006321	.0221613

Elem	Sr4077
Units	ppm
Avg	.0706677
Stddev	.0002045
%RSD	.2893404

#1	.0708145
#2	.0707545
#3	.0704342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1204.137	24416.82	5183.232	680.9717	1568.221
Stddev	1.996	112.43	7.329	4.7376	.584
%RSD	.1657905	.4604739	.1413890	.6957045	.0372368

#1	1206.322	24287.72	5179.681	675.8771	1567.939
#2	1203.682	24493.19	5191.659	685.2448	1567.831
#3	1202.408	24469.57	5178.354	681.7930	1568.892

Sample Name: O1687-03DLX50 Acquired: 03/09/2023 15:22:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018969	-.001003	.0003112	-.004614	.0009570	1.868413	-.002656
Stddev	.0063736	.002449	.0006021	.005121	.0021898	.008884	.000257
%RSD	336.0054	244.1162	193.4764	110.9893	228.8141	.4754806	9.666845

#1	.0026534	.000319	.0000253	-.006884	.0021802	1.876274	-.002952
#2	.0078584	.000500	-.000095	-.008207	.0022619	1.870190	-.002490
#3	-.004821	-.003829	.001003	.001250	-.001571	1.858775	-.002526

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000860	.0001530	2.443615	.0006840	.0057342	.0050205	.4275248
Stddev	.0000930	.0000825	.022284	.0008286	.0003891	.0009806	.0096435
%RSD	108.1017	53.91676	.9119269	121.1385	6.785243	19.53221	2.255667

#1	.0001459	.0002466	2.469031	.0013484	.0053629	.0041390	.4386514
#2	-.000021	.0000910	2.427430	.0009482	.0057009	.0060768	.4215787
#3	.000133	.0001213	2.434384	-.000244	.0061389	.0048458	.4223442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1653769	1.498735	.0109646	.0002064	6.305221	.0004404	.0132056
Stddev	.0025212	.023594	.0001789	.0002219	.441745	.0006784	.0019449
%RSD	1.524508	1.574236	1.631809	107.5034	7.006016	154.0561	14.72801

#1	.1681826	1.515241	.0110359	.0003788	6.631841	-.000037	.0146454
#2	.1646466	1.509251	.0110970	.0002843	5.802606	.001217	.0109930
#3	.1633015	1.471711	.0107611	-.000044	6.481216	.000141	.0139782

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3346820	.0004360	3.644423	.0005878	10.36031	.8247835	-.000277
Stddev	.0556889	.0019280	.052964	.0004933	.01434	.0105652	.001355
%RSD	16.63936	442.2472	1.453286	83.92415	.1383908	1.280972	488.6949

#1	.2707941	-.001305	3.704451	.0003261	10.34782	.8364348	.001245
#2	.3729509	.002508	3.624538	.0011567	10.37597	.8158257	-.000723
#3	.3603011	.000106	3.604279	.0002804	10.35714	.8220901	-.001353

Sample Name: O1687-03DLX50 Acquired: 03/09/2023 15:22:19 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQK5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000661	.0220387	.0121603
Stddev	.001952	.0021429	.0000670
%RSD	295.0714	9.723368	.5512164

#1	-.001391	.0209858	.0120836
#2	-.002144	.0245044	.0121903
#3	.001550	.0206260	.0122072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.404	23492.67	4941.364	647.0084	1625.690
Stddev	1.809	61.83	38.770	.4537	2.788
%RSD	.1551917	.2631725	.7846067	.0701241	.1714912

#1	1163.994	23561.84	4896.649	647.1334	1623.736
#2	1167.443	23442.79	4961.845	647.3864	1624.453
#3	1164.774	23473.37	4965.599	646.5052	1628.883

Sample Name: O1687-04DLX100 Acquired: 03/09/2023 15:26:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022394	-.001218	.0001694	-.002605	-.000326	.4168202	.0188912
Stddev	.0047574	.001944	.0018544	.003782	.001783	.0023118	.0000423
%RSD	212.4447	159.6089	1094.695	145.1665	547.2820	.5546197	.2237685

#1	-.003086	-.001685	-.001427	-.006934	.001725	.4148639	.0188655
#2	.006071	-.002887	-.000269	-.000940	-.001199	.4162256	.0188681
#3	.003733	.000917	.002204	.000059	-.001503	.4193712	.0189400

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006050	.0005795	1.725939	.0025365	.0067735	.0054489	.0757248
Stddev	.0000542	.0000911	.024816	.0008225	.0004588	.0010249	.0073491
%RSD	8.951131	15.71565	1.437819	32.42552	6.772762	18.80984	9.705061

#1	.0006632	.0006844	1.741220	.0034263	.0069831	.0048706	.0834700
#2	.0005956	.0005203	1.697306	.0023794	.0070901	.0066323	.0688490
#3	.0005561	.0005339	1.739291	.0018039	.0062474	.0048438	.0748553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1109027	.9810586	.0091119	.0008467	6.254740	.0049088	.0094430
Stddev	.0015284	.0115529	.0001064	.0002884	.104157	.0013123	.0027413
%RSD	1.378130	1.177595	1.167918	34.06600	1.665255	26.73236	29.02962

#1	.1113545	.9741610	.0091744	.0006350	6.248965	.0034381	.0064518
#2	.1091993	.9746186	.0091723	.0011752	6.361664	.0059599	.0100418
#3	.1121542	.9943961	.0089890	.0007300	6.153590	.0053285	.0118353

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3585521	.0029581	3.734196	.0011523	6.975621	.4756331	.0016293
Stddev	.0158681	.0006600	.055788	.0004740	.040466	.0101335	.0031840
%RSD	4.425613	22.31278	1.493979	41.13741	.5801118	2.130529	195.4294

#1	.3708960	.0037086	3.736644	.0006068	6.928916	.4738987	.0050049
#2	.3641070	.0024677	3.677224	.0013860	6.997741	.4664787	.0012031
#3	.3406533	.0026981	3.788720	.0014640	7.000206	.4865218	-.001320

Sample Name: O1687-04DLX100 Acquired: 03/09/2023 15:26:26 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQL5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002226	.0238006	.0131926
Stddev	.0006302	.0008309	.0000516
%RSD	283.0601	3.490982	.3911789

#1	.0008025	.0246742	.0132180
#2	-.000448	.0237071	.0131332
#3	.000313	.0230204	.0132266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1162.276	23445.88	4909.398	651.4373	1623.998
Stddev	1.463	91.63	51.605	3.5417	2.762
%RSD	.1258808	.3908344	1.051157	.5436728	.1700790

#1	1160.925	23441.35	4892.154	647.3867	1625.658
#2	1163.830	23356.59	4967.417	653.9503	1620.809
#3	1162.073	23539.69	4868.623	652.9750	1625.526

Sample Name: O1687-05DLX100 Acquired: 03/09/2023 15:30:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015569	.0030130	.0004218	-.001141	.0024989	.4236491	.0193366
Stddev	.0097003	.0020079	.0013319	.005734	.0031800	.0011157	.0006028
%RSD	623.0511	66.63994	315.7387	502.6257	127.2592	.2633559	3.117568

#1	.0062396	.0023156	-.001094	-.003721	.0060830	.4225867	.0188229
#2	.0080275	.0014468	.001405	.005430	.0000153	.4235493	.0191865
#3	-.009596	.0052766	.000954	-.005131	.0013983	.4248114	.0200002

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006286	.0005496	1.732699	.0022441	.0067924	.0055439	.0715043
Stddev	.0001517	.0001635	.011824	.0004867	.0000951	.0033827	.0056084
%RSD	24.13036	29.75743	.6824200	21.68755	1.399595	61.01635	7.843390

#1	.0007368	.0006061	1.737008	.0022814	.0066968	.0016764	.0695824
#2	.0006938	.0003653	1.719325	.0017398	.0068870	.0070044	.0671096
#3	.0004552	.0006775	1.741765	.0027111	.0067933	.0079511	.0778210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1120699	1.052804	.0084269	.0007108	6.220843	.0063091	.0090945
Stddev	.0018898	.032714	.0002076	.0005519	.147371	.0033249	.0011691
%RSD	1.686306	3.107361	2.464021	77.64005	2.368992	52.70055	12.85482

#1	.1121829	1.055909	.0086642	.0003918	6.054425	.0052046	.0079848
#2	.1101261	1.018647	.0083377	.0013481	6.273281	.0036770	.0103150
#3	.1139007	1.083854	.0082787	.0003926	6.334824	.0100458	.0089836

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3772045	.0043070	3.727616	.0016116	7.010637	.4757882	-.000707
Stddev	.0122349	.0017565	.014607	.0002864	.010590	.0028486	.000833
%RSD	3.243574	40.78248	.3918707	17.77283	.1510630	.5987122	117.8972

#1	.3758506	.0026698	3.742542	.0016873	7.019529	.4780866	-.001624
#2	.3900601	.0040889	3.713349	.0012950	6.998921	.4726013	.000005
#3	.3657029	.0061625	3.726956	.0018527	7.013463	.4766768	-.000502

Sample Name: O1687-05DLX100 Acquired: 03/09/2023 15:30:33 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQL5D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000842	.0225229	.0133194
Stddev	.000849	.0023323	.0000414
%RSD	100.7778	10.35534	.3110176

#1	-.001804	.0200064	.0132932
#2	-.000528	.0229504	.0132979
#3	-.000196	.0246119	.0133672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.287	23527.29	4912.581	649.6694	1624.951
Stddev	5.173	52.64	28.090	3.7555	5.104
%RSD	.4442672	.2237565	.5717971	.5780663	.3141083

#1	1159.003	23489.40	4886.255	648.7831	1619.460
#2	1164.519	23505.06	4942.153	646.4363	1625.843
#3	1169.340	23587.40	4909.334	653.7888	1629.551

Sample Name: O1687-06DLX100 Acquired: 03/09/2023 15:34:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018789	.0016615	-.000110	.0040933	.0013847	.4210704	.0372935
Stddev	.0034210	.0019100	.000369	.0080060	.0004171	.0095154	.0003349
%RSD	182.0778	114.9571	334.6178	195.5861	30.12532	2.259802	.8980478

#1	-.001920	.0038205	-.000536	.0073145	.0009180	.4110838	.0376064
#2	.002841	.0009722	.000111	.0099870	.0017213	.4220961	.0369403
#3	.004716	.0001918	.000094	-.005022	.0015147	.4300314	.0373339

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010596	.0010156	1.690244	.0038039	.0109685	.0070105	.0883302
Stddev	.0000204	.0001806	.015794	.0009751	.0006153	.0014200	.0137566
%RSD	1.927155	17.78299	.9344060	25.63508	5.609725	20.25566	15.57408

#1	.0010415	.0009824	1.672502	.0026780	.0103445	.0057508	.0964735
#2	.0010818	.0008538	1.702770	.0043819	.0115748	.0085494	.0724472
#3	.0010556	.0012104	1.695459	.0043517	.0109863	.0067315	.0960701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1128223	.9832687	.0126469	.0008046	6.255083	.0096089	.0135414
Stddev	.0006812	.0158644	.0005089	.0005708	.106868	.0033054	.0023492
%RSD	.6038090	1.613431	4.023852	70.94696	1.708491	34.39894	17.34852

#1	.1120365	1.001509	.0127908	.0004191	6.133366	.0059463	.0156792
#2	.1132465	.975610	.0130684	.0005343	6.333529	.0123700	.0139186
#3	.1131839	.972687	.0120816	.0014603	6.298354	.0105103	.0110264

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3818788	.0045829	3.628444	.0023254	6.755052	.4603242	.0008741
Stddev	.0501189	.0020744	.008994	.0008247	.005085	.0018439	.0010074
%RSD	13.12431	45.26419	.2478774	35.46586	.0752716	.4005726	115.2460

#1	.3967120	.0024541	3.637600	.0019566	6.750068	.4594947	.0017875
#2	.4229069	.0046963	3.628112	.0017495	6.754856	.4590407	.0010411
#3	.3260174	.0065983	3.619621	.0032702	6.760232	.4624372	-.000206

Sample Name: O1687-06DLX100 Acquired: 03/09/2023 15:34:40 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQL5S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000167	.0231296	.0128373
Stddev	.000746	.0002096	.0001174
%RSD	446.4981	.9061259	.9144260

#1	.000263	.0229304	.0129614
#2	.000264	.0231103	.0127280
#3	-.001029	.0233482	.0128225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.556	23414.33	4889.888	650.2378	1623.768
Stddev	2.320	30.28	7.729	1.4142	2.020
%RSD	.1991788	.1293427	.1580574	.2174914	.1243822

#1	1162.965	23414.54	4897.554	651.6929	1621.818
#2	1163.486	23383.93	4890.012	648.8684	1623.635
#3	1167.218	23444.50	4882.097	650.1520	1625.851

Sample Name: O1687-04LDLX500 Acquired: 03/09/2023 15:38:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064612	.0025278	-.001091	.0004759	.0004208	.1031225	.0009455
Stddev	.0067302	.0020723	.000955	.0055595	.0023837	.0085933	.0002118
%RSD	104.1630	81.98148	87.54111	1168.113	566.4046	8.333149	22.39493

#1	.0118330	.0013031	-.000169	.0017985	.0019344	.1023922	.0009929
#2	-.001088	.0013598	-.002075	-.005626	.0016549	.1120578	.0011296
#3	.008639	.0049205	-.001028	.005255	-.002327	.0949177	.0007141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001291	.0000669	.3371309	-.001487	.0015617	.0020258	.0179278
Stddev	.0000556	.0000513	.0227074	.000224	.0000740	.0011990	.0013284
%RSD	43.01999	76.69469	6.735476	15.07842	4.740382	59.18623	7.409968

#1	.0001502	.0000477	.3174629	-.001435	.0016253	.0006614	.0192280
#2	.0001711	.0001251	.3619816	-.001732	.0014804	.0025043	.0179824
#3	.0000661	.0000279	.3319483	-.001293	.0015793	.0029116	.0165728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216620	.1919790	.0011758	.0004296	1.216391	.0036632	.0029748
Stddev	.0001196	.0357592	.0000968	.0003729	.204443	.0018027	.0016152
%RSD	.5519952	18.62665	8.234422	86.78759	16.80735	49.21125	54.29599

#1	.0217939	.2330288	.0011473	.0000547	1.049901	.0039786	.0046093
#2	.0216314	.1675933	.0012837	.0008004	1.154696	.0017236	.0029355
#3	.0215607	.1753148	.0010965	.0004337	1.444577	.0052873	.0013796

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2445253	.0059294	.7257574	.0002687	1.319664	.0929242	.0009018
Stddev	.0181881	.0026857	.0039424	.0004064	.017429	.0001781	.0013398
%RSD	7.438114	45.29524	.5432151	151.2519	1.320727	.1917191	148.5654

#1	.2331720	.0029146	.7232304	-.000072	1.329709	.0931282	.0022315
#2	.2655033	.0068073	.7303002	.000718	1.329745	.0928451	-.000448
#3	.2349004	.0080663	.7237418	.000159	1.299539	.0927993	.000922

Sample Name: O1687-04LDLX500 Acquired: 03/09/2023 15:38:49 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQL5L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006991	.0057145	.0024672
Stddev	.0005220	.0002533	.0000843
%RSD	74.66203	4.433023	3.417373

#1	.0004120	.0055681	.0023800
#2	.0003838	.0055684	.0025482
#3	.0013017	.0060070	.0024735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.362	23517.98	4885.919	656.4210	1623.274
Stddev	3.564	122.93	26.155	7.4388	.875
%RSD	.3058321	.5227217	.5353233	1.133237	.0538930

#1	1167.271	23406.99	4886.804	647.9204	1622.546
#2	1167.566	23496.83	4859.333	661.7394	1623.032
#3	1161.250	23650.11	4911.622	659.6032	1624.245

Sample Name: O1687-07DLX100 Acquired: 03/09/2023 15:42:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056045	-.001422	-.000434	.0008770	.0012439	.4855015	-.002241
Stddev	.0044543	.001892	.000822	.0022774	.0013632	.0072333	.000924
%RSD	79.47724	133.0291	189.4078	259.6823	109.5930	1.489869	41.22589

#1	.0106603	.000709	-.001347	.0035008	.0000110	.4864699	-.002879
#2	.0038954	-.002904	.000245	-.000588	.0027079	.4778328	-.002662
#3	.0022579	-.002071	-.000200	-.000282	.0010128	.4922019	-.001182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000785	-.000020	1.997144	-.001122	.0014505	.0028306	.1860783
Stddev	.0000934	.000085	.012996	.000629	.0000969	.0019779	.0034658
%RSD	118.9562	416.4894	.6507350	56.02963	6.680615	69.87478	1.862553

#1	.0001391	.000050	2.011210	-.001623	.0013470	.0048316	.1872935
#2	-.000029	-.000116	1.985582	-.000417	.0014654	.0008767	.1821686
#3	.000126	.000005	1.994642	-.001326	.0015391	.0027834	.1887729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1123995	1.121916	.0033903	.0007780	6.821162	.0017981	.0027452
Stddev	.0005380	.024298	.0003851	.0006429	.189871	.0007565	.0015282
%RSD	.4786232	2.165780	11.35934	82.63869	2.783559	42.07179	55.66981

#1	.1123899	1.094227	.0030469	.0014483	6.691169	.0021400	.0011774
#2	.1118664	1.139682	.0038067	.0007192	6.733263	.0023233	.0042306
#3	.1129422	1.131839	.0033174	.0001665	7.039056	.0009310	.0028275

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3360867	.0053995	4.262571	.0001807	7.743272	.4389014	.0005887
Stddev	.0614446	.0020201	.032476	.0003328	.029481	.0058422	.0005935
%RSD	18.28236	37.41383	.7618922	184.1862	.3807341	1.331088	100.8081

#1	.2681307	.0043458	4.297530	.0005539	7.769935	.4447669	.0009959
#2	.3524036	.0077286	4.256843	-.000085	7.748270	.4388545	.0008625
#3	.3877260	.0041240	4.233340	.000073	7.711612	.4330828	-.000092

Sample Name: O1687-07DLX100 Acquired: 03/09/2023 15:42:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQN3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000177	.0262506	.0143636
Stddev	.0005271	.0005255	.0000300
%RSD	2977.971	2.001968	.2086143

#1	-.000114	.0268305	.0143485
#2	-.000431	.0261155	.0143981
#3	.000598	.0258059	.0143442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.328	23387.38	4893.380	648.8990	1624.996
Stddev	.763	117.06	24.018	2.3906	1.880
%RSD	.0655516	.5005308	.4908169	.3684035	.1157115

#1	1163.564	23439.49	4867.841	650.8232	1623.056
#2	1165.090	23469.35	4896.786	646.2228	1625.123
#3	1164.331	23253.32	4915.512	649.6508	1626.810

Sample Name: O1687-08DLX100 Acquired: 03/09/2023 15:47:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQN7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005934	-.001114	.0001343	.0046237	.0004486	.0185985	-.001989
Stddev	.008065	.002455	.0011337	.0049631	.0014171	.0137203	.000699
%RSD	135.9075	220.3049	844.0387	107.3404	315.8651	73.77103	35.15833

#1	-.013474	.001550	.0006399	.0096671	.0005024	.0030028	-.001281
#2	.002569	-.003285	.0009272	.0044590	-.000995	.0288105	-.002679
#3	-.006896	-.001609	-.001164	-.000255	.001838	.0239823	-.002008

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000109	-.000032	1.890722	-.000226	.0011172	.0006801	.0751908
Stddev	.0001175	.000094	.011266	.001571	.0001797	.0008459	.0121552
%RSD	1075.995	299.5368	.5958520	696.3477	16.08552	124.3881	16.16583

#1	-.000100	.000023	1.881660	.000058	.0013198	.0015872	.0879227
#2	.000134	.000023	1.887170	-.001919	.0009771	.0005403	.0637089
#3	-.000002	-.000140	1.903336	.001184	.0010547	-.000087	.0739409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1118140	1.175504	.0030628	.0003130	8.557851	.0021775	.0028724
Stddev	.0016757	.025941	.0003757	.0001787	.215476	.0006108	.0004574
%RSD	1.498695	2.206802	12.26743	57.09268	2.517872	28.05060	15.92378

#1	.1100736	1.197961	.0026865	.0005085	8.322630	.0014727	.0033552
#2	.1134165	1.181442	.0030640	.0001580	8.745698	.0025068	.0028164
#3	.1119520	1.147109	.0034380	.0002725	8.605225	.0025529	.0024456

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5482909	.0052941	5.257990	-.000066	8.004512	.1784487	-.001114
Stddev	.0288154	.0043853	.051459	.000542	.016539	.0022160	.001062
%RSD	5.255491	82.83360	.9786793	823.8484	.2066167	1.241820	95.35138

#1	.5736975	.0006381	5.221298	-.000667	7.988710	.1772157	-.002335
#2	.5541942	.0093460	5.316812	.000386	8.003126	.1810070	-.000400
#3	.5169811	.0058982	5.235861	.000083	8.021700	.1771235	-.000607

Sample Name: O1687-08DLX100 Acquired: 03/09/2023 15:47:05 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQN7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006705	.0372125	.0190793
Stddev	.0010154	.0010365	.0001307
%RSD	151.4353	2.785367	.6850944

#1	-.000113	.0366445	.0189329
#2	.001818	.0384088	.0191841
#3	.000307	.0365841	.0191211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.666	23469.91	4919.657	651.5178	1624.242
Stddev	2.085	77.12	21.445	.3385	2.596
%RSD	.1790059	.3285763	.4359089	.0519559	.1598315

#1	1162.418	23388.35	4922.063	651.5775	1621.673
#2	1165.043	23541.64	4897.110	651.8225	1626.864
#3	1166.536	23479.76	4939.797	651.1534	1624.190

Sample Name: O1687-09DLX100 Acquired: 03/09/2023 15:51:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQP5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038565	-.002689	.0027441	.0015947	-.000128	.0145460	-.002114
Stddev	.0057699	.004090	.0005448	.0008743	.001875	.0009222	.000617
%RSD	149.6144	152.0941	19.85226	54.82511	1466.118	6.340179	29.19755

#1	.0100853	-.007125	.0032280	.0007348	.002029	.0156071	-.001923
#2	.0027901	.000931	.0021541	.0015666	-.001368	.0140940	-.002804
#3	-.001306	-.001873	.0028502	.0024826	-.001045	.0139370	-.001615

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.000045	1.889802	-.001405	.0013074	.0022568	.0718699
Stddev	.000026	.000016	.019946	.000528	.0002232	.0024280	.0026788
%RSD	64.06547	35.57155	1.055455	37.60344	17.06896	107.5879	3.727313

#1	-.000031	-.000051	1.897274	-.001909	.0015462	.0036753	.0722912
#2	-.000021	-.000056	1.904934	-.000855	.0012720	.0036419	.0743130
#3	-.000071	-.000027	1.867199	-.001451	.0011041	-.000547	.0690053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1121432	1.162573	.0027703	-.000194	8.520812	.0020249	.0015860
Stddev	.0004594	.020998	.0000657	.000098	.274450	.0041260	.0005627
%RSD	.4096664	1.806168	2.370722	50.63206	3.220938	203.7676	35.47941

#1	.1116225	1.143695	.0027632	-.000083	8.835164	-.002608	.0013438
#2	.1123157	1.158836	.0028393	-.000229	8.328854	.005305	.0022293
#3	.1124914	1.185189	.0027085	-.000270	8.398417	.003377	.0011850

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5543497	.0073344	5.250324	-.000007	8.042094	.1775619	.0011870
Stddev	.0616035	.0030419	.033226	.000248	.048735	.0041027	.0006625
%RSD	11.11274	41.47534	.6328438	3538.793	.6059958	2.310562	55.81086

#1	.5586161	.0045491	5.220997	.000083	7.986239	.1772367	.0014464
#2	.6137091	.0105805	5.286410	-.000288	8.064089	.1818175	.0016805
#3	.4907240	.0068735	5.243564	.000183	8.075956	.1736315	.0004341

Sample Name: O1687-09DLX100 Acquired: 03/09/2023 15:51:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQP5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001023	.0361018	.0191768
Stddev	.000659	.0012120	.0000644
%RSD	64.47521	3.357112	.3360911

#1	-.001638	.0349986	.0191296
#2	-.001103	.0373991	.0191506
#3	-.000327	.0359077	.0192502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.537	23419.57	4944.303	650.3935	1623.585
Stddev	1.543	72.38	18.733	2.6343	1.705
%RSD	.1328606	.3090425	.3788754	.4050249	.1049922

#1	1159.757	23349.32	4922.952	649.2742	1621.617
#2	1162.350	23493.90	4957.979	653.4026	1624.547
#3	1162.504	23415.49	4951.980	648.5038	1624.591

Sample Name: O1689-02DLX50 Acquired: 03/09/2023 15:55:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035081	-.001430	.0014452	.0021039	-.000444	1.983774	-.002204
Stddev	.0039565	.001642	.0008434	.0033315	.002289	.002279	.000330
%RSD	112.7828	114.7944	58.36065	158.3478	515.7625	.1148690	14.98853

#1	.0003646	.000102	.0023801	.0035805	-.002896	1.984092	-.002556
#2	.0022088	-.001229	.0007415	.0044419	.001637	1.981352	-.002154
#3	.0079508	-.003163	.0012140	-.001711	-.000072	1.985876	-.001901

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001513	.0001006	2.608132	.0001561	.0058407	.0053628	.4836525
Stddev	.0000085	.0000916	.031446	.0013575	.0000399	.0025358	.0073670
%RSD	5.604296	91.06415	1.205698	869.6187	.6825460	47.28566	1.523205

#1	.0001447	.0001615	2.642075	.0003239	.0058451	.0047792	.4825337
#2	.0001482	-.000005	2.579991	.0014219	.0058782	.0031696	.4915150
#3	.0001609	.000145	2.602331	-.001278	.0057988	.0081395	.4769089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1750994	1.575646	.0113528	.0000470	6.703644	.0046953	.0128699
Stddev	.0012438	.017549	.0002670	.0001982	.103420	.0022389	.0015242
%RSD	.7103700	1.113766	2.351665	422.0241	1.542742	47.68431	11.84326

#1	.1764642	1.568572	.0116214	-.000060	6.806032	.0049787	.0142615
#2	.1748045	1.562738	.0110875	.000276	6.599222	.0023282	.0131072
#3	.1740296	1.595628	.0113493	-.000074	6.705678	.0067791	.0112410

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3109835	.0047204	3.939791	-.000166	11.03870	.8931518	.0003803
Stddev	.0311869	.0039493	.043768	.000248	.04531	.0142376	.0020074
%RSD	10.02848	83.66382	1.110917	149.8586	.4104552	1.594087	527.8524

#1	.3463546	.0083426	3.971035	-.000383	10.98900	.9032199	.0026293
#2	.2991534	.0053086	3.958570	-.000220	11.07770	.8993731	-.000258
#3	.2874425	.0005100	3.889767	.000105	11.04939	.8768623	-.001230

Sample Name: O1689-02DLX50 Acquired: 03/09/2023 15:55:19 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQK4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000414	.0236729	.0131203
Stddev	.000873	.0011378	.0000753
%RSD	210.7887	4.806128	.5736296

#1	-.000352	.0239151	.0131989
#2	-.001317	.0246701	.0131131
#3	.000426	.0224336	.0130489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.072	23571.41	4924.433	653.3807	1624.547
Stddev	1.778	76.12	44.979	2.7427	3.049
%RSD	.1524811	.3229421	.9133877	.4197719	.1876726

#1	1165.291	23643.72	4890.120	655.7599	1628.066
#2	1168.107	23491.98	4907.824	650.3808	1622.886
#3	1164.818	23578.54	4975.355	654.0013	1622.689

Sample Name: CCV003 Acquired: 03/09/2023 15:59:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	4.970459	5.003835	25.25739	4.965852	5.042810	420.2055	10.23677
Stddev	.029250	.025817	.04635	.013223	.011599	1.1368	.03207
%RSD	.5884785	.5159436	.1835049	.2662871	.2300095	.2705343	.3132662

#1	4.975466	5.032808	25.26278	4.971655	5.030137	421.5106	10.25377
#2	4.996883	4.995425	25.20858	4.950719	5.045393	419.4307	10.25676
#3	4.939029	4.983271	25.30080	4.975181	5.052899	419.6753	10.19978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5392147	2.531911	419.9536	14.83197	2.572960	15.32417	412.0259
Stddev	.0024928	.003496	1.9088	.08056	.005645	.04091	1.1508
%RSD	.4623024	.1380747	.4545201	.5431497	.2193798	.2669623	.2793025

#1	.5374970	2.532278	421.5863	14.82443	2.577856	15.36472	413.1753
#2	.5380733	2.528246	417.8550	14.75544	2.566786	15.32488	410.8737
#3	.5420739	2.535209	420.4194	14.91603	2.574236	15.28291	412.0285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.24201	408.6582	2.511536	1.311590	407.9989	2.528267	15.28961
Stddev	.08012	1.2381	.004990	.007824	1.7955	.014284	.03035
%RSD	.5256640	.3029755	.1986766	.5965623	.4400647	.5649609	.1985191

#1	15.32164	409.9399	2.511086	1.314059	409.4386	2.541632	15.32258
#2	15.16141	407.4688	2.506787	1.302829	405.9871	2.529955	15.28341
#3	15.24297	408.5659	2.516736	1.317883	408.5711	2.513214	15.26284

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.7419	5.235411	4.895069	4.965919	5.231331	4.926815	5.121975
Stddev	.1163	.022981	.009165	.008291	.037809	.024681	.001237
%RSD	.0746783	.4389451	.1872195	.1669561	.7227400	.5009457	.0241443

#1	155.8140	5.255923	4.897454	4.959083	5.241600	4.927124	5.120886
#2	155.8039	5.210576	4.884947	4.963533	5.189448	4.901982	5.121719
#3	155.6077	5.239734	4.902805	4.975142	5.262944	4.951340	5.123319

Sample Name: CCV003 Acquired: 03/09/2023 15:59:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	5.100715	5.219737	5.145527
Stddev	.023393	.025998	.036308
%RSD	.4586231	.4980750	.7056302

#1	5.127268	5.237406	5.136913
#2	5.083143	5.189885	5.185368
#3	5.091734	5.231922	5.114300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	982.0679	21102.49	4714.499	548.8465	1197.119
Stddev	2.3495	18.57	20.416	1.8681	2.101
%RSD	.2392376	.0880111	.4330409	.3403630	.1754917

#1	984.4746	21117.45	4728.593	550.7430	1197.480
#2	981.9488	21108.32	4723.818	548.7884	1199.016
#3	979.7802	21081.70	4691.087	547.0082	1194.861

Sample Name: CCB003 Acquired: 03/09/2023 16:03:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	.0076675	.0020256	.0009243	.0038885	-.001094	.0062598	-.001421
Stddev	.0041036	.0034091	.0015664	.0063745	.002017	.0059098	.000964
%RSD	53.51947	168.2978	169.4661	163.9317	184.3411	94.40821	67.82572

#1	.0062165	.0059613	-.000879	.0101730	.001196	.0127195	-.000744
#2	.0122995	-.000010	.001944	-.002572	-.001869	.0049351	-.000994
#3	.0044865	.000125	.001709	.004065	-.002609	.0011248	-.002524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000392	-.000020	.0029067	-.000769	.0001134	.0034492	.0023339
Stddev	.0000359	.000200	.0097913	.000331	.0001721	.0025907	.0072898
%RSD	91.56049	980.4618	336.8543	43.03670	151.7752	75.11220	312.3476

#1	.0000506	.000061	.0138464	-.000411	.0000021	.0063144	.0067172
#2	-.000001	.000126	-.000091	-.000833	.0000265	.0027612	.0063656
#3	.000068	-.000248	-.005035	-.001063	.0003117	.0012718	-.006081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001967	-.022648	.0000372	.0004334	-.116160	.0010497	.0006462
Stddev	.0000408	.006211	.0001843	.0005273	.196551	.0022576	.0023801
%RSD	20.75632	27.42175	495.5577	121.6695	169.2070	215.0810	368.3279

#1	.0001541	-.018010	-.000080	.0004574	-.294752	-.000974	-.000032
#2	.0002355	-.029704	-.000058	.0009482	.094425	.003485	-.001321
#3	.0002004	-.020231	.000250	-.000106	-.148154	.000638	.003292

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286828	.0070777	.0201674	.0010303	.0045302	.0044515	.0010116
Stddev	.0261133	.0029491	.0019446	.0004995	.0079563	.0012630	.0027466
%RSD	91.04169	41.66711	9.642474	48.47572	175.6293	28.37131	271.5194

#1	.0468181	.0038752	.0211913	.0015955	.0129716	.0048104	.0016689
#2	.0404775	.0096814	.0179248	.0008471	-.002831	.0054962	-.002004
#3	-.001247	.0076765	.0213861	.0006484	.003450	.0030480	.003370

Sample Name: CCB003 Acquired: 03/09/2023 16:03:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	.0003715	.0006708	.0000579
Stddev	.0004742	.0018634	.0000560
%RSD	127.6334	277.7803	96.68398

#1	.0008375	-.000435	.0000264
#2	-.000110	-.000374	.0001226
#3	.000387	.002822	.0000248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.016	23979.88	4993.174	671.9720	1683.048
Stddev	1.413	158.79	50.086	2.0700	3.902
%RSD	.1174903	.6621594	1.003086	.3080553	.2318329

#1	1203.268	23807.64	4942.102	670.9149	1682.308
#2	1204.286	24011.57	5042.212	670.6440	1687.267
#3	1201.493	24120.43	4995.208	674.3572	1679.569

Sample Name: O1689-03DLX100 Acquired: 03/09/2023 16:07:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066530	-.001768	.0011822	.0030338	.0010411	.3993251	.0178225
Stddev	.0019715	.001268	.0020238	.0080143	.0031709	.0137907	.0006095
%RSD	29.63289	71.69509	171.1855	264.1660	304.5636	3.453489	3.419756

#1	.0060262	-.001838	.0015179	.0069110	-.000845	.4095542	.0181135
#2	.0088616	-.002999	-.000988	.0083722	-.000734	.4047797	.0171220
#3	.0050710	-.000467	.003017	-.006182	.004702	.3836415	.0182319

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005313	.0004699	1.649916	.0026787	.0065490	.0080329	.0768097
Stddev	.0000228	.0000836	.013557	.0012304	.0003123	.0002652	.0028182
%RSD	4.295285	17.79872	.8216480	45.93197	4.768939	3.300975	3.669107

#1	.0005095	.0003734	1.650787	.0012991	.0067625	.0081221	.0794269
#2	.0005550	.0005215	1.663015	.0030745	.0061906	.0077346	.0771759
#3	.0005293	.0005147	1.635944	.0036624	.0066941	.0082419	.0738262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1062805	.9678835	.0083656	.0006071	6.011233	.0063572	.0111663
Stddev	.0005400	.0058515	.0003027	.0001511	.082427	.0009819	.0011659
%RSD	.5081029	.6045624	3.617773	24.88078	1.371209	15.44474	10.44135

#1	.1056919	.9634114	.0082478	.0007446	6.066844	.0056606	.0120811
#2	.1063966	.9745059	.0087094	.0006314	6.050320	.0074802	.0115644
#3	.1067531	.9657333	.0081396	.0004454	5.916534	.0059308	.0098535

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4233597	.0030243	3.514491	.0015868	6.687190	.4486718	.0026405
Stddev	.0223255	.0021036	.008169	.0002981	.006033	.0014354	.0020162
%RSD	5.273399	69.55670	.2324360	18.78860	.0902120	.3199202	76.35820

#1	.4488913	.0052338	3.506169	.0016537	6.688752	.4470201	.0020590
#2	.4075066	.0027933	3.522498	.0018458	6.680530	.4493784	.0009789
#3	.4136814	.0010457	3.514807	.0012609	6.692288	.4496169	.0048836

Sample Name: O1689-03DLX100 Acquired: 03/09/2023 16:07:31 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQL4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000022	.0239980	.0126183
Stddev	.001130	.0007986	.0000162
%RSD	5057.683	3.327938	.1282061

#1	.001184	.0230836	.0126104
#2	-.000196	.0245587	.0126369
#3	-.001055	.0243518	.0126075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.462	23412.47	4944.487	649.4841	1628.171
Stddev	1.055	61.11	17.280	3.6713	.582
%RSD	.0905357	.2610154	.3494711	.5652660	.0357211

#1	1164.878	23400.36	4952.827	651.0221	1627.722
#2	1166.680	23358.33	4924.619	645.2939	1628.828
#3	1164.829	23478.74	4956.015	652.1362	1627.964

Sample Name: O1689-04DLX100 Acquired: 03/09/2023 16:11:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030125	.0008336	-.000392	-.002753	.0031108	.5137950	.0193962
Stddev	.0015270	.0035830	.001556	.005290	.0035780	.0173231	.0001924
%RSD	50.68754	429.8027	396.6189	192.1883	115.0175	3.371603	.9920009

#1	.0036213	-.000268	.001375	-.001202	.0058165	.5304581	.0193645
#2	.0041412	-.002069	-.001559	-.008645	.0044619	.5150471	.0196025
#3	.0012751	.004838	-.000993	.001589	-.000946	.4958797	.0192216

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007106	.0006356	1.748700	.0024542	.0069577	.0077108	.0873559
Stddev	.0000268	.0000676	.015804	.0002616	.0003974	.0033020	.0086917
%RSD	3.768221	10.63685	.9037701	10.65981	5.711233	42.82310	9.949711

#1	.0007191	.0005952	1.730785	.0023601	.0066364	.0049207	.0880129
#2	.0007320	.0005980	1.760666	.0022526	.0068347	.0113563	.0783544
#3	.0006806	.0007137	1.754651	.0027498	.0074021	.0068553	.0957004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1118563	1.021023	.0089055	.0005075	6.411450	.0066761	.0358938
Stddev	.0013604	.009695	.0004726	.0004322	.218820	.0031707	.0040165
%RSD	1.216242	.9495079	5.306886	85.15488	3.412960	47.49350	11.19004

#1	.1118626	1.011146	.0084911	.0004880	6.562890	.0070158	.0405090
#2	.1132136	1.030524	.0094202	.0009492	6.160568	.0096632	.0339828
#3	.1104927	1.021398	.0088050	.0000855	6.510892	.0033492	.0331896

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4377220	.0081486	3.735914	.0010701	7.054822	.4773081	-.000125
Stddev	.0540798	.0018166	.051315	.0000940	.038526	.0057312	.000650
%RSD	12.35482	22.29292	1.373561	8.788507	.5460969	1.200728	521.7208

#1	.4481246	.0096507	3.732850	.0009773	7.032679	.4742083	-.000599
#2	.3791966	.0086656	3.788693	.0011653	7.032478	.4839216	-.000391
#3	.4858449	.0061296	3.686200	.0010678	7.099308	.4737946	.000616

Sample Name: O1689-04DLX100 Acquired: 03/09/2023 16:11:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL4D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002113	.0252571	.0133242
Stddev	.0002192	.0016221	.0000817
%RSD	103.7430	6.422280	.6134065

#1	.0000604	.0248275	.0132299
#2	.0001107	.0270508	.0133672
#3	.0004627	.0238931	.0133754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.490	23468.11	4925.100	649.9738	1625.190
Stddev	1.877	41.30	60.754	.1969	3.140
%RSD	.1611520	.1759900	1.233549	.0302884	.1932321

#1	1163.272	23487.17	4949.879	649.7470	1622.920
#2	1163.548	23420.72	4855.873	650.0997	1628.774
#3	1166.651	23496.44	4969.548	650.0749	1623.875

Sample Name: O1689-05DLX100 Acquired: 03/09/2023 16:15:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029759	.0009876	.0003419	.0028932	.0026071	.4364594	.0381019
Stddev	.0028262	.0027539	.0022974	.0065261	.0006390	.0044341	.0005629
%RSD	94.96944	278.8567	671.9428	225.5695	24.51013	1.015928	1.477439

#1	.0004855	.0015276	.0017285	.0000139	.0018961	.4319777	.0377911
#2	.0023947	-.001996	-.002310	.0103638	.0027920	.4365561	.0377629
#3	.0060475	.003431	.001607	-.001698	.0031334	.4408444	.0387517

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010880	.0009251	1.696065	.0036682	.0113739	.0070737	.0900183
Stddev	.0000987	.0000444	.025040	.0011302	.0006290	.0021001	.0087417
%RSD	9.071093	4.795634	1.476379	30.81014	5.530169	29.68945	9.711044

#1	.0010440	.0009728	1.712010	.0043778	.0106479	.0071464	.0799270
#2	.0010190	.0008850	1.667204	.0023649	.0117190	.0091366	.0948619
#3	.0012011	.0009176	1.708982	.0042620	.0117547	.0049382	.0952662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1138714	1.014694	.0131369	.0009851	6.263687	.0098146	.0152337
Stddev	.0007377	.028354	.0001980	.0002970	.102004	.0029103	.0017430
%RSD	.6478002	2.794380	1.507084	30.14773	1.628503	29.65264	11.44151

#1	.1145350	.997423	.0129113	.0006736	6.300079	.0069013	.0158681
#2	.1130771	1.047418	.0132176	.0010167	6.148478	.0098207	.0132624
#3	.1140021	.999240	.0132817	.0012650	6.342504	.0127219	.0165707

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3957740	.0081200	3.664351	.0028703	6.857552	.4671055	.0001648
Stddev	.0535383	.0014886	.032814	.0006508	.020456	.0057223	.0003887
%RSD	13.52749	18.33214	.8954815	22.67480	.2983008	1.225057	235.8588

#1	.4574452	.0083287	3.682910	.0030245	6.881169	.4706004	.0002780
#2	.3612177	.0094931	3.683679	.0034302	6.846094	.4702145	.0004843
#3	.3686591	.0065380	3.626464	.0021562	6.845393	.4605017	-.000268

Sample Name: O1689-05DLX100 Acquired: 03/09/2023 16:15:45 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQL4S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000711	.0244862	.0129553
Stddev	.0007702	.0011176	.0001290
%RSD	1082.853	4.564114	.9959201

#1	.0000934	.0232457	.0129079
#2	.0008299	.0247987	.0131013
#3	-.000710	.0254143	.0128566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.796	23438.64	4897.925	652.3940	1627.326
Stddev	3.670	150.11	31.800	6.0339	.952
%RSD	.3147711	.6404383	.6492583	.9248895	.0585274

#1	1161.577	23377.37	4868.144	650.7225	1627.016
#2	1167.560	23609.69	4894.213	659.0874	1626.567
#3	1168.250	23328.86	4931.419	647.3720	1628.395

Sample Name: O1689-03LDLX500 Acquired: 03/09/2023 16:19:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050505	-.002401	-.002304	.0003792	.0012740	.0813400	.0018710
Stddev	.0002187	.002003	.001331	.0003869	.0012543	.0062756	.0008557
%RSD	4.330529	83.39410	57.77161	102.0340	98.45506	7.715272	45.73135

#1	.0052547	-.000380	-.001664	.0001014	.0027062	.0766688	.0011046
#2	.0050771	-.004384	-.003834	.0002151	.0007445	.0884733	.0027942
#3	.0048197	-.002440	-.001414	.0008211	.0003712	.0788780	.0017143

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001886	.0000461	.3431698	-.000246	.0014009	.0027593	.0177352
Stddev	.0000637	.0001153	.0054660	.000713	.0001768	.0025196	.0011871
%RSD	33.76659	250.3699	1.592810	290.1377	12.61779	91.31156	6.693563

#1	.0002407	.0001118	.3476777	-.000269	.0013448	-.000121	.0165835
#2	.0001176	-.000087	.3447416	-.000947	.0015989	.003846	.0176675
#3	.0002074	.000113	.3370900	.000478	.0012590	.004553	.0189548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216800	.1807109	.0013515	.0002006	1.255460	-.000092	.0015252
Stddev	.0006952	.0271470	.0005660	.0005570	.074826	.001205	.0004993
%RSD	3.206773	15.02235	41.88268	277.6238	5.960064	1308.537	32.74101

#1	.0209007	.1518364	.0007001	-.000353	1.194458	.001024	.0020601
#2	.0222365	.1845814	.0016305	.000760	1.338952	-.001370	.0010713
#3	.0219027	.2057150	.0017238	.000195	1.232971	.000070	.0014440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1890407	.0070649	.7243346	.0001761	1.326740	.0924284	-.000180
Stddev	.0245279	.0007579	.0042449	.0003258	.007154	.0013910	.000790
%RSD	12.97495	10.72768	.5860361	185.0671	.5391981	1.504981	437.9748

#1	.2121496	.0062079	.7195060	.0000846	1.318483	.0926868	.000670
#2	.1633051	.0073400	.7260194	.0005378	1.331080	.0909262	-.000892
#3	.1916674	.0076469	.7274784	-.000094	1.330657	.0936721	-.000320

Sample Name: O1689-03LDLX500 Acquired: 03/09/2023 16:19:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL4L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003920	.0056384	.0024990
Stddev	.0008975	.0006102	.0000644
%RSD	228.9320	10.82257	2.575752

#1	.0014271	.0059590	.0025204
#2	-.000081	.0060215	.0025498
#3	-.000170	.0049347	.0024266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1167.141	23382.97	4915.256	650.5484	1624.595
Stddev	1.405	73.93	16.512	5.2722	.714
%RSD	.1203875	.3161816	.3359244	.8104233	.0439650

#1	1168.734	23303.32	4905.098	644.4616	1624.935
#2	1166.075	23396.18	4906.361	653.6876	1625.075
#3	1166.615	23449.40	4934.308	653.4960	1623.774

Sample Name: O1689-06DLX100 Acquired: 03/09/2023 16:24:03 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQN2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005345	-.002528	.0003031	.0052783	.0011977	.6027987	-.002415
Stddev	.000864	.001943	.0019810	.0025478	.0012647	.0085555	.000463
%RSD	16.15821	76.85708	653.6693	48.26934	105.5947	1.419293	19.17894

#1	-.005714	-.002912	.0018440	.0077453	.0005473	.5979642	-.002591
#2	-.005963	-.004249	.0009967	.0026567	.0026552	.6126770	-.002764
#3	-.004358	-.000421	-.001932	.0054330	.0003905	.5977548	-.001890

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000839	-.000016	2.004980	-.001152	.0015462	.0032121	.1706490
Stddev	.0001133	.000153	.007100	.000457	.0002247	.0020314	.0021552
%RSD	134.9645	949.4053	.3541296	39.69325	14.53335	63.24177	1.262946

#1	.0001877	-.000102	2.000557	-.000633	.0017622	.0054799	.1729568
#2	.0001010	-.000107	2.001214	-.001325	.0013137	.0025973	.1703016
#3	-.000037	.000160	2.013170	-.001497	.0015627	.0015591	.1686886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1140401	1.154406	.0037486	.0002327	6.833951	.0018158	.0059468
Stddev	.0018980	.037265	.0001571	.0001490	.184271	.0015597	.0018640
%RSD	1.664323	3.228080	4.190714	64.01237	2.696406	85.89719	31.34374

#1	.1118530	1.165972	.0037993	.0000898	6.908377	.0036162	.0039860
#2	.1150122	1.184516	.0038741	.0002214	6.969369	.0009528	.0076958
#3	.1152552	1.112729	.0035724	.0003871	6.624107	.0008783	.0061586

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3825731	.0039037	4.271919	.0000069	7.830233	.4401084	.0010270
Stddev	.0588585	.0058686	.015009	.0004254	.031350	.0018725	.0006631
%RSD	15.38490	150.3342	.3513325	6163.390	.4003707	.4254616	64.56679

#1	.3963286	.0061802	4.268984	-.000480	7.852496	.4404803	.0003743
#2	.4333358	.0082930	4.258595	.000305	7.794381	.4380779	.0017000
#3	.3180550	-.002762	4.288179	.000196	7.843820	.4417670	.0010067

Sample Name: O1689-06DLX100 Acquired: 03/09/2023 16:24:03 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQN2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007018	.0255655	.0144653
Stddev	.0002393	.0003523	.0000840
%RSD	34.10065	1.377924	.5810643

#1	.0008441	.0251680	.0143708
#2	.0008359	.0256897	.0144931
#3	.0004255	.0258389	.0145319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.506	23444.60	4919.630	651.5766	1624.169
Stddev	2.486	55.65	10.172	4.5110	4.504
%RSD	.2134938	.2373654	.2067671	.6923206	.2773354

#1	1161.774	23422.21	4920.434	650.5876	1619.783
#2	1165.107	23403.63	4909.080	647.6422	1628.783
#3	1166.636	23507.95	4929.377	656.5001	1623.941

Sample Name: O1689-07DLX100 Acquired: 03/09/2023 16:28:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQN6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045415	-.000225	-.000531	.0026387	-.000261	.0054673	-.002984
Stddev	.0046598	.001629	.003563	.0024451	.000025	.0033859	.000549
%RSD	102.6058	723.2285	670.5748	92.66061	9.508678	61.92907	18.38397

#1	-.000317	.000129	-.002065	.0003456	-.000287	.0075864	-.003325
#2	.004968	-.002003	-.003071	.0052116	-.000237	.0072532	-.002351
#3	.008973	.001198	.003542	.0023590	-.000259	.0015624	-.003277

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000495	-.000005	1.901780	-.000089	.0014074	.0013118	.0591963
Stddev	.0000475	.000064	.030210	.000517	.0002095	.0012448	.0101469
%RSD	95.79390	1184.100	1.588507	582.2670	14.88178	94.89292	17.14108

#1	.0000555	-.000072	1.872032	-.000404	.0011730	.0025665	.0477403
#2	.0000938	.000002	1.932431	-.000370	.0014731	.0012918	.0670526
#3	-.000001	.000054	1.900876	.000507	.0015762	.0000771	.0627960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1114938	1.183294	.0030617	.0003433	8.428795	.0006774	.0025614
Stddev	.0002281	.057628	.0003607	.0001680	.221334	.0026097	.0027002
%RSD	.2045749	4.870157	11.77980	48.94467	2.625933	385.2568	105.4197

#1	.1113856	1.246190	.0027574	.0001624	8.640423	.0035660	.0056400
#2	.1113399	1.170663	.0034601	.0003729	8.198888	-.000024	.0005949
#3	.1117559	1.133029	.0029675	.0004945	8.447072	-.001510	.0014492

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5651409	.0061777	5.210349	.0000491	7.953452	.1741792	.0001925
Stddev	.0746072	.0027062	.013842	.0002837	.014536	.0020059	.0018152
%RSD	13.20152	43.80560	.2656558	578.0283	.1827633	1.151646	942.7693

#1	.4922350	.0079241	5.196164	-.000260	7.956170	.1737589	-.001893
#2	.6413403	.0030604	5.223819	.000297	7.937749	.1724167	.001415
#3	.5618472	.0075487	5.211065	.000111	7.966437	.1763619	.001056

Sample Name: O1689-07DLX100 Acquired: 03/09/2023 16:28:11 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQN6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000111	.0357053	.0190142
Stddev	.001232	.0001547	.0001865
%RSD	1114.728	.4333611	.9810534

#1	.001303	.0358086	.0188454
#2	-.000674	.0357800	.0192144
#3	-.000960	.0355274	.0189827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1159.788	23445.04	4927.731	651.7503	1621.375
Stddev	.968	133.24	35.725	4.7449	3.016
%RSD	.0834578	.5682899	.7249808	.7280219	.1859856

#1	1160.905	23562.75	4968.700	657.2103	1619.288
#2	1159.237	23471.96	4911.424	649.4145	1620.005
#3	1159.220	23300.39	4903.070	648.6261	1624.833

Sample Name: O1688-03DLX100 Acquired: 03/09/2023 16:32:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009778	.0007095	-.000949	-.003606	-.000202	1.562959	-.001908
Stddev	.0057668	.0044279	.000421	.004991	.002436	.014219	.000812
%RSD	589.7945	624.0446	44.35492	138.3820	1208.928	.9097253	42.56788

#1	.0074853	-.004272	-.001353	.000302	.001377	1.555143	-.001473
#2	-.003499	.004198	-.000982	-.001893	-.003007	1.554362	-.002845
#3	-.001053	.002203	-.000513	-.009228	.001025	1.579371	-.001406

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000702	-.000093	2.308663	.0011753	.0045528	.0043871	.7744184
Stddev	.0001176	.000108	.018689	.0002111	.0001281	.0013410	.0174185
%RSD	167.4870	115.8950	.8095126	17.96118	2.814285	30.56746	2.249242

#1	.0001978	-.000216	2.301979	.0012594	.0046187	.0055003	.7555352
#2	.0000469	-.000051	2.294236	.0013314	.0044051	.0028983	.7898579
#3	-.000034	-.000013	2.329775	.0009351	.0046345	.0047626	.7778620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1181179	1.178717	.0051454	.0001066	6.258846	.0016045	.0067062
Stddev	.0014555	.031002	.0003050	.0000760	.076364	.0010749	.0025973
%RSD	1.232243	2.630114	5.927495	71.26339	1.220100	66.98772	38.72926

#1	.1170610	1.211077	.0051052	.0001307	6.277700	.0018857	.0040976
#2	.1175146	1.149281	.0048625	.0000215	6.174821	.0025109	.0092920
#3	.1197780	1.175795	.0054685	.0001677	6.324017	.0004171	.0067289

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2483769	.0008749	3.844706	-.000173	9.405821	.5351214	-.002297
Stddev	.0598554	.0024051	.042079	.000542	.010118	.0044684	.002032
%RSD	24.09862	274.8888	1.094457	313.4192	.1075706	.8350196	88.47329

#1	.1871517	.0033779	3.848237	-.000663	9.411377	.5312182	-.004134
#2	.3067613	.0006653	3.800972	-.000266	9.394142	.5341507	-.002644
#3	.2512178	-.001418	3.884907	.000410	9.411943	.5399953	-.000114

Sample Name: O1688-03DLX100 Acquired: 03/09/2023 16:32:20 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQK7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001392	.0225147	.0147797
Stddev	.0006507	.0010470	.0000258
%RSD	467.3910	4.650487	.1743769

#1	-.000456	.0233293	.0148084
#2	.000834	.0228811	.0147587
#3	.000040	.0213337	.0147719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1163.679	23402.48	4890.752	646.0643	1626.273
Stddev	1.092	51.12	25.547	3.1866	1.470
%RSD	.0938169	.2184528	.5223504	.4932258	.0903944

#1	1164.053	23367.76	4898.270	648.7490	1625.369
#2	1164.534	23378.49	4911.696	642.5429	1625.482
#3	1162.449	23461.18	4862.290	646.9010	1627.970

Sample Name: O1688-04DLX100 Acquired: 03/09/2023 16:36:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048605	-.002873	.0002768	-.005837	-.000676	1.583732	-.001639
Stddev	.0049275	.002447	.0012745	.004897	.002609	.016824	.000789
%RSD	101.3792	85.18905	460.4514	83.90229	385.9032	1.062272	48.13506

#1	.0032231	-.004124	.0013908	-.006300	.002021	1.564542	-.001178
#2	.0103983	-.000053	-.001113	-.000725	-.000862	1.590711	-.002550
#3	.0009601	-.004441	.000553	-.010486	-.003187	1.595943	-.001189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000336	.0000199	2.366302	.0003100	.0044619	.0056587	.7987948
Stddev	.0000687	.0001925	.027973	.0008720	.0000476	.0014561	.0044020
%RSD	204.3984	965.6398	1.182141	281.3384	1.066863	25.73265	.5510774

#1	-.000045	-.000197	2.351059	.0011852	.0045069	.0048363	.8009071
#2	.000080	.000169	2.349260	-.000559	.0044667	.0073399	.7937347
#3	.000066	.000088	2.398585	.000303	.0044121	.0047998	.8017424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1219172	1.201611	.0053132	-.000025	6.503432	.0010265	.0064375
Stddev	.0005894	.006102	.0003215	.000511	.178727	.0018798	.0025140
%RSD	.4834636	.5078211	6.050473	2025.771	2.748191	183.1216	39.05333

#1	.1212442	1.196062	.0056042	-.000198	6.484680	.0031237	.0090914
#2	.1221652	1.208146	.0049681	-.000427	6.334821	.0004625	.0040918
#3	.1223420	1.200624	.0053671	.000550	6.690796	-.000507	.0061293

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2669280	.0066770	4.010299	.0000486	9.783009	.5594073	.0010278
Stddev	.0404200	.0056774	.015426	.0004661	.024590	.0022109	.0009311
%RSD	15.14266	85.02885	.3846691	959.2742	.2513538	.3952274	90.58759

#1	.2423750	.0010626	4.010960	.0004238	9.807619	.5618521	.0009212
#2	.2448295	.0124153	4.025384	-.000473	9.758439	.5588218	.0001547
#3	.3135795	.0065531	3.994553	.000195	9.782968	.5575482	.0020077

Sample Name: O1688-04DLX100 Acquired: 03/09/2023 16:36:26 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQK7D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000430	.0242750	.0152405
Stddev	.000990	.0004543	.0001100
%RSD	230.0800	1.871432	.7217153

#1	-.000393	.0244169	.0153674
#2	-.001439	.0237667	.0151809
#3	.000540	.0246414	.0151731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1163.993	23555.47	4901.098	657.5948	1622.927
Stddev	3.965	77.40	15.181	4.1111	2.855
%RSD	.3406780	.3285911	.3097489	.6251710	.1759225

#1	1160.167	23629.35	4912.360	660.9127	1620.443
#2	1168.084	23562.07	4883.833	658.8759	1622.292
#3	1163.728	23474.98	4907.100	652.9957	1626.046

Sample Name: O1688-05DLX100 Acquired: 03/09/2023 16:40:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064062	-.002867	-.001228	.0005565	.0011423	1.612305	.0153460
Stddev	.0054845	.004902	.002715	.0068861	.0023809	.014655	.0006673
%RSD	85.61137	170.9461	221.1054	1237.433	208.4319	.9089425	4.348141

#1	.0095220	-.007243	-.002955	-.005711	.0010578	1.625210	.0156261
#2	.0096232	.002429	.001902	.007928	.0035643	1.596373	.0145843
#3	.0000736	-.003788	-.002631	-.000548	-.001195	1.615333	.0158275

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005835	.0005996	2.368031	.0038718	.0092252	.0069107	.8247660
Stddev	.0000932	.0001107	.033396	.0011201	.0002790	.0010614	.0139891
%RSD	15.97252	18.46004	1.410272	28.92844	3.024801	15.35873	1.696131

#1	.0005447	.0006141	2.399405	.0044354	.0093754	.0059506	.8339235
#2	.0006899	.0004823	2.332927	.0025819	.0093969	.0080505	.8086634
#3	.0005161	.0007023	2.371760	.0045981	.0089032	.0067309	.8317112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1262486	1.199255	.0102533	.0004905	6.593427	.0062242	.0106717
Stddev	.0018867	.046966	.0005533	.0000756	.227853	.0031460	.0006107
%RSD	1.494446	3.916243	5.396261	15.40844	3.455759	50.54411	5.722416

#1	.1275144	1.153141	.0103034	.0005380	6.712891	.0068721	.0111647
#2	.1240802	1.197598	.0107798	.0004034	6.736704	.0089958	.0108618
#3	.1271514	1.247028	.0096766	.0005302	6.330684	.0028048	.0099886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2865404	.0043094	3.998105	.0022506	9.818979	.5558997	.0023003
Stddev	.0357410	.0038223	.034384	.0002872	.014998	.0062873	.0023284
%RSD	12.47330	88.69772	.8600056	12.76179	.1527459	1.131016	101.2215

#1	.2541214	.0003471	4.026694	.0023718	9.836131	.5609880	.0019168
#2	.3248673	.0046068	3.959951	.0019226	9.812472	.5488709	.0001874
#3	.2806325	.0079743	4.007669	.0024573	9.808333	.5578402	.0047966

Sample Name: O1688-05DLX100 Acquired: 03/09/2023 16:40:33 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQK7S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000020	.0251405	.0154354
Stddev	.000408	.0022067	.0000336
%RSD	2061.721	8.777508	.2174051

#1	-.000374	.0240597	.0154280
#2	.000426	.0236826	.0154720
#3	-.000111	.0276793	.0154062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.089	23556.20	4939.517	656.4795	1629.367
Stddev	2.446	106.10	44.130	4.8381	4.325
%RSD	.2097810	.4504329	.8934087	.7369809	.2654676

#1	1163.908	23678.41	4907.542	661.4342	1625.510
#2	1168.734	23487.56	4989.865	656.2371	1634.044
#3	1165.625	23502.63	4921.143	651.7671	1628.547

Sample Name: O1688-03LDLX500 Acquired: 03/09/2023 16:44:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036444	-.004819	-.000347	.0007841	-.000339	.2984876	-.002302
Stddev	.0018280	.002309	.001509	.0045344	.001042	.0197014	.000910
%RSD	50.15973	47.91130	435.2622	578.3017	307.2168	6.600412	39.55765

#1	.0048861	-.002743	.000863	-.004420	-.000208	.2896921	-.001580
#2	.0045018	-.007305	.000134	.003881	.000631	.3210547	-.003325
#3	.0015453	-.004407	-.002038	.002892	-.001441	.2847161	-.002000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000768	.0000425	.4591278	-.000790	.0010586	.0025597	.1566747
Stddev	.0001355	.0000937	.0105852	.000996	.0000401	.0020265	.0049694
%RSD	176.5847	220.2567	2.305490	125.9887	3.789840	79.17114	3.171784

#1	-.000078	.0000439	.4709961	.000342	.0010289	.0010830	.1610480
#2	.000177	-.000052	.4557240	-.001529	.0011042	.0048701	.1512709
#3	.000131	.000136	.4506633	-.001184	.0010427	.0017259	.1577053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234638	.2012667	.0008795	.0000259	1.218327	.0018841	.0006570
Stddev	.0005864	.0219108	.0004472	.0005944	.044026	.0007645	.0004298
%RSD	2.499105	10.88643	50.85195	2297.636	3.613657	40.57743	65.41721

#1	.0240104	.1881157	.0006090	-.000251	1.228720	.0026514	.0007694
#2	.0228445	.2265604	.0013957	.000708	1.256227	.0018783	.0010194
#3	.0235366	.1891241	.0006338	-.000379	1.170034	.0011224	.0001822

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2297856	.0081354	.7648635	.0001640	1.832032	.1062589	-.000475
Stddev	.0405866	.0027490	.0018251	.0007540	.020457	.0003868	.001276
%RSD	17.66279	33.79088	.2386168	459.7639	1.116628	.3639809	268.6146

#1	.2741034	.0057066	.7639688	.0009685	1.851688	.1059738	-.001556
#2	.2208259	.0111198	.7636583	.0000501	1.810858	.1066991	.000932
#3	.1944275	.0075798	.7669633	-.000527	1.833550	.1061036	-.000801

Sample Name: O1688-03LDLX500 Acquired: 03/09/2023 16:44:39 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQK7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000311	.0052966	.0028839
Stddev	.001329	.0014774	.0000832
%RSD	427.7436	27.89449	2.885771

#1	-.000240	.0067472	.0028211
#2	.000981	.0053489	.0028523
#3	-.001674	.0037937	.0029783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.658	23442.69	4885.478	647.6349	1622.975
Stddev	2.600	19.04	34.260	5.2844	1.287
%RSD	.2232129	.0812001	.7012622	.8159609	.0793220

#1	1163.628	23420.75	4866.002	645.4287	1621.805
#2	1167.615	23452.52	4925.037	653.6650	1624.354
#3	1162.732	23454.81	4865.396	643.8110	1622.765

Sample Name: O1688-06DLX100 Acquired: 03/09/2023 16:48:47 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQL3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026480	-.000344	.0003601	-.004342	.0003937	.3776183	-.002647
Stddev	.0023988	.001878	.0011148	.008524	.0023081	.0090487	.000838
%RSD	90.58945	545.5410	309.5548	196.3306	586.2908	2.396265	31.64833

#1	.0053319	.001341	-.000908	.003148	.0028837	.3681090	-.002290
#2	.0007131	-.002368	.000803	-.013617	-.001674	.3861225	-.003604
#3	.0018989	-.000005	.001185	-.002556	-.000029	.3786234	-.002047

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000811	.0000226	1.775764	-.000732	.0013132	.0017372	.0068912
Stddev	.0001220	.0001059	.012585	.000579	.0002838	.0032354	.0079965
%RSD	150.5697	468.1001	.7087370	79.16720	21.61100	186.2475	116.0388

#1	.0002200	-.000083	1.781907	-.000063	.0016066	-.001977	-.000138
#2	.0000321	.000021	1.761287	-.001043	.0010401	.003243	.015591
#3	-.000009	.000129	1.784098	-.001089	.0012930	.003945	.005221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1090549	1.099230	.0036861	.0003504	7.094674	-.000757	.0028615
Stddev	.0003787	.027704	.0004089	.0001887	.131629	.001580	.0011095
%RSD	.3472242	2.520336	11.09301	53.84921	1.855321	208.7647	38.77372

#1	.1094016	1.122986	.0032140	.0005578	7.138637	.000877	.0036109
#2	.1086508	1.068798	.0039160	.0003047	7.198695	-.002276	.0015869
#3	.1091122	1.105908	.0039282	.0001888	6.946690	-.000871	.0033867

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4456420	.0056680	4.462001	.0005943	7.493490	.4728360	-.001654
Stddev	.0590066	.0021588	.012773	.0004701	.050338	.0045326	.001782
%RSD	13.24080	38.08728	.2862663	79.10671	.6717540	.9586021	107.7763

#1	.3817302	.0075818	4.447522	.0010042	7.533893	.4688074	.000098
#2	.4980486	.0060945	4.466807	.0006975	7.437100	.4719569	-.001593
#3	.4571473	.0033278	4.471674	.0000811	7.509477	.4777438	-.003465

Sample Name: O1688-06DLX100 Acquired: 03/09/2023 16:48:47 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQL3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003284	.0281581	.0149056
Stddev	.0008269	.0014829	.0001755
%RSD	251.7899	5.266402	1.177225

#1	.0006726	.0284232	.0147065
#2	-.000615	.0294906	.0149724
#3	.000928	.0265605	.0150379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.799	23340.74	4912.114	651.0688	1624.306
Stddev	1.801	111.64	18.887	5.3946	.344
%RSD	.1550508	.4783116	.3845072	.8285698	.0211527

#1	1163.858	23342.69	4932.606	652.9323	1624.358
#2	1161.026	23451.40	4908.333	655.2845	1623.940
#3	1160.513	23228.14	4895.404	644.9895	1624.621

Sample Name: O1688-07DLX10 Acquired: 03/09/2023 16:52:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQM9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045051	-.003019	.0018269	-.001455	.0020817	.0429594	.0021327
Stddev	.0044272	.000826	.0016970	.003777	.0020315	.0050751	.0005918
%RSD	98.26998	27.35657	92.88781	259.6393	97.58722	11.81380	27.75000

#1	.0094698	-.003660	-.000126	-.003174	.0032972	.0377863	.0028127
#2	.0009673	-.002087	.002663	.002876	-.000264	.0479305	.0017334
#3	.0030783	-.003310	.002944	-.004066	.003212	.0431614	.0018521

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000992	-.000034	46.84102	-.000064	-.001392	.0029227	1.408462
Stddev	.0000365	.000061	.25482	.000796	.000285	.0013231	.022267
%RSD	36.82493	179.5407	.5440158	1252.856	20.48701	45.27112	1.580923

#1	.0001400	.000035	46.55191	-.000086	-.001064	.0041378	1.423580
#2	.0000698	-.000083	47.03298	.000744	-.001575	.0031173	1.382892
#3	.0000877	-.000055	46.93817	-.000848	-.001538	.0015131	1.418914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1197165	5.078545	-.000430	.0004818	16.41228	.0001894	-.000099
Stddev	.0014425	.028173	.000278	.0002202	.08450	.0013560	.002537
%RSD	1.204921	.5547409	64.63423	45.70736	.5148860	716.0921	2552.600

#1	.1199812	5.051505	-.000727	.0003673	16.33983	-.001344	.002826
#2	.1210083	5.076401	-.000176	.0003425	16.50511	.001231	-.001429
#3	.1181600	5.107728	-.000388	.0007358	16.39189	.000680	-.001694

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5861788	.0454658	7.900024	-.000171	19.75695	5.641329	-.000670
Stddev	.0311410	.0033317	.033601	.000205	.02821	.021275	.001235
%RSD	5.312544	7.328001	.4253277	119.7740	.1427684	.3771329	184.2876

#1	.5884531	.0424212	7.871844	-.000006	19.72468	5.627775	-.002057
#2	.6161203	.0449514	7.937211	-.000107	19.77690	5.665850	.000307
#3	.5539630	.0490249	7.891017	-.000400	19.76927	5.630361	-.000260

Sample Name: O1688-07DLX10 Acquired: 03/09/2023 16:52:54 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQM9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011070	.0229603	.3351486
Stddev	.0005049	.0005860	.0004119
%RSD	45.60912	2.552032	.1228936

#1	.0006398	.0235908	.3350518
#2	.0016426	.0224325	.3347937
#3	.0010387	.0228574	.3356002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1139.773	23107.21	4864.848	641.5495	1565.703
Stddev	2.903	36.57	3.970	.2196	.943
%RSD	.2546958	.1582542	.0816057	.0342327	.0602238

#1	1139.765	23147.54	4863.753	641.7956	1566.374
#2	1142.680	23076.22	4861.540	641.3735	1566.110
#3	1136.874	23097.88	4869.251	641.4794	1564.625

Sample Name: O1688-08DLX100 Acquired: 03/09/2023 16:56:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQN5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056371	.0003499	.0005673	.0014727	.0005777	.3789429	-.002091
Stddev	.0034184	.0024944	.0017806	.0083021	.0023852	.0062306	.000853
%RSD	60.64215	712.9305	313.8884	563.7356	412.9031	1.644202	40.79247

#1	.0092991	-.001878	.0026201	.0043372	.0005939	.3816113	-.002930
#2	.0050819	.003045	-.000361	.0079632	-.001816	.3833949	-.002118
#3	.0025302	-.000117	-.000557	-.007882	.002955	.3718225	-.001225

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	-.000036	1.768130	.0005535	.0015480	.0027990	.0000839
Stddev	.000135	.000104	.015755	.0011523	.0001312	.0019910	.0062305
%RSD	138.1873	286.0093	.8910828	208.1840	8.478197	71.13154	7423.579

#1	-.000212	-.000040	1.784235	.0002058	.0016904	.0044184	.0072004
#2	-.000132	.000069	1.767406	-.000385	.0015216	.0034024	-.002560
#3	.000051	-.000139	1.752749	.001840	.0014319	.0005761	-.004389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1105193	1.097151	.0034014	-.000089	7.173759	-.000053	.0032825
Stddev	.0003633	.011873	.0000790	.000358	.237253	.002018	.0019372
%RSD	.3286920	1.082186	2.323335	402.5644	3.307237	3829.399	59.01574

#1	.1109387	1.103750	.0034433	.000228	7.003386	.001837	.0054207
#2	.1103065	1.104259	.0034506	-.000017	7.444738	-.002179	.0016446
#3	.1103126	1.083444	.0033102	-.000477	7.073153	.000184	.0027821

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4070572	.0066751	4.502161	.0001452	7.541785	.4726778	.0001237
Stddev	.0377563	.0048559	.029017	.0005785	.013855	.0020098	.0024935
%RSD	9.275429	72.74730	.6445131	398.5025	.1837051	.4251967	2015.673

#1	.3636528	.0083334	4.525516	-.000346	7.554242	.4736996	.0016597
#2	.4323066	.0104845	4.511290	-.000001	7.526863	.4739714	-.002753
#3	.4252123	.0012072	4.469677	.000783	7.544251	.4703623	.001465

Sample Name: O1688-08DLX100 Acquired: 03/09/2023 16:56:59 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQN5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007891	.0267239	.0149642
Stddev	.0001635	.0017149	.0001011
%RSD	20.72410	6.417150	.6758819

#1	.0009779	.0253522	.0150806
#2	.0006930	.0286466	.0148981
#3	.0006963	.0261731	.0149138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1160.731	23391.20	4914.308	648.4851	1623.988
Stddev	2.046	67.15	18.076	5.7342	2.123
%RSD	.1762376	.2870656	.3678211	.8842427	.1307011

#1	1162.714	23327.29	4894.111	643.6385	1623.537
#2	1158.628	23461.17	4919.846	654.8153	1622.126
#3	1160.849	23385.13	4928.967	647.0017	1626.299

Sample Name: O1688-09DLX100 Acquired: 03/09/2023 17:01:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQN9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058956	.0017685	-.001439	.0021866	.0008385	.2560559	-.002541
Stddev	.0038399	.0048285	.000416	.0107338	.0018577	.0020781	.000363
%RSD	65.13246	273.0357	28.92946	490.8984	221.5450	.8115960	14.30041

#1	.0098396	-.003788	-.001049	.0076555	.0011592	.2540322	-.002958
#2	.0056781	.004152	-.001390	.0090845	-.001159	.2581845	-.002296
#3	.0021690	.004942	-.001877	-.010180	.002515	.2559511	-.002368

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000440	.0000631	1.891179	-.000655	.0012040	.0031434	1.348530
Stddev	.0001354	.0000867	.005223	.001072	.0002777	.0023997	.010619
%RSD	307.7338	137.4488	.2761890	163.7765	23.06019	76.34185	.7874162

#1	.0001946	-.000024	1.889277	-.001880	.0014799	.0015741	1.343135
#2	.0000053	.000149	1.887173	.000108	.0012076	.0019502	1.341693
#3	-.000068	.000064	1.897086	-.000192	.0009246	.0059058	1.360763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1181341	1.182966	.0030347	.0004080	8.109726	.0025990	.0015401
Stddev	.0004181	.005488	.0005137	.0001254	.071486	.0015144	.0013714
%RSD	.3539527	.4638826	16.92698	30.72333	.8814884	58.27049	89.04758

#1	.1182342	1.177447	.0035373	.0002685	8.083616	.0041114	.0029991
#2	.1176751	1.183031	.0030560	.0004444	8.190597	.0026029	.0013435
#3	.1184932	1.188421	.0025106	.0005111	8.054965	.0010826	.0002776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5519400	.0056289	5.159512	.0000755	8.512819	.3960306	.0016091
Stddev	.0251400	.0011799	.059431	.0001745	.039076	.0025942	.0018348
%RSD	4.554836	20.96223	1.151864	230.9702	.4590251	.6550579	114.0216

#1	.5657648	.0056396	5.096179	.0000964	8.529096	.3949463	.0012609
#2	.5671335	.0044436	5.214062	.0002386	8.468236	.3989911	.0035931
#3	.5229216	.0068034	5.168294	-.000108	8.541126	.3941544	-.000027

Sample Name: O1688-09DLX100 Acquired: 03/09/2023 17:01:06 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQN9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000534	.0278627	.0143265
Stddev	.000378	.0006587	.0000683
%RSD	70.85488	2.364129	.4767902

#1	-.000948	.0278954	.0143435
#2	-.000445	.0271883	.0143846
#3	-.000207	.0285045	.0142512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1160.686	23323.38	4871.629	649.5196	1623.675
Stddev	2.397	63.84	45.816	3.1851	1.251
%RSD	.2065415	.2737145	.9404625	.4903792	.0770181

#1	1160.104	23257.72	4893.034	647.7177	1623.666
#2	1158.634	23327.20	4819.028	647.6438	1624.930
#3	1163.321	23385.22	4902.825	653.1972	1622.429

Sample Name: O1629-07DLX50 Acquired: 03/09/2023 17:05:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011519	-.003037	.0002586	-.006724	.0028256	3.061904	-.001567
Stddev	.0023215	.004236	.0022962	.003786	.0024965	.017211	.000256
%RSD	201.5415	139.4562	888.0469	56.29778	88.35286	.5620906	16.32175

#1	.0024484	-.007923	-.001643	-.006822	.0021653	3.057473	-.001445
#2	-.001528	-.000793	.002810	-.002891	.0055858	3.047343	-.001861
#3	.002535	-.000396	-.000391	-.010460	.0007256	3.080897	-.001395

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003010	.0002582	9.353798	.0003435	.0728218	.0012699	3.930265
Stddev	.0000055	.0001183	.034839	.0012750	.0001715	.0011165	.023089
%RSD	1.822326	45.83045	.3724595	371.1314	.2355647	87.92135	.5874552

#1	.0003070	.0001622	9.323910	-.000822	.0727994	.0000578	3.937935
#2	.0002964	.0002219	9.345423	.000147	.0730035	.0014957	3.948542
#3	.0002995	.0003904	9.392061	.001705	.0726626	.0022562	3.904317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2921073	2.160002	.0841491	.0001338	10.07613	.0041004	.0226196
Stddev	.0016730	.005599	.0011576	.0002731	.14444	.0017810	.0012086
%RSD	.5727370	.2592215	1.375626	204.1956	1.433440	43.43391	5.343113

#1	.2903700	2.158809	.0830325	.0001477	10.22432	.0060541	.0215513
#2	.2922443	2.166101	.0840710	-.000146	10.06831	.0025675	.0223759
#3	.2937076	2.155095	.0853437	.000400	9.93576	.0036797	.0239314

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3768304	.0089951	5.818383	-.000024	20.45939	.6748557	-.000150
Stddev	.0553590	.0023760	.078184	.000591	.05765	.0068243	.001010
%RSD	14.69069	26.41453	1.343749	2458.530	.2817665	1.011227	672.8610

#1	.3673214	.0085767	5.819998	.000588	20.39431	.6755145	-.000841
#2	.3268419	.0068561	5.739403	-.000592	20.50403	.6677258	.001009
#3	.4363279	.0115526	5.895747	-.000068	20.47984	.6813267	-.000618

Sample Name: O1629-07DLX50 Acquired: 03/09/2023 17:05:14 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQL6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000764	.0245020	.0383781
Stddev	.000782	.0005507	.0000757
%RSD	102.3641	2.247645	.1971764

#1	-.001198	.0241233	.0384651
#2	.000139	.0242490	.0383279
#3	-.001234	.0251338	.0383412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1163.387	23364.56	4929.265	651.3203	1609.438
Stddev	2.640	118.57	21.557	3.7519	3.838
%RSD	.2268987	.5074776	.4373221	.5760386	.2384486

#1	1161.312	23360.91	4931.622	650.2741	1606.290
#2	1166.358	23247.86	4949.547	648.2025	1613.713
#3	1162.490	23484.92	4906.627	655.4842	1608.311

Sample Name: O1629-08DLX50 Acquired: 03/09/2023 17:09:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013110	-.002228	.0006313	.0012480	.0000503	.6211529	-.002624
Stddev	.0038521	.003060	.0004096	.0074328	.0013227	.0009984	.000747
%RSD	293.8350	137.3559	64.87634	595.5711	2627.076	.1607324	28.47180

#1	.0040770	-.000581	.0004834	-.004139	-.000538	.6207302	-.001822
#2	.0029447	-.005759	.0010942	-.001845	-.000876	.6204354	-.003301
#3	-.003089	-.000344	.0003162	.009728	.001565	.6222931	-.002750

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000937	-.000046	3.669559	-.000411	.0023011	.0007564	2.678142
Stddev	.0000626	.000022	.020124	.000818	.0003481	.0007968	.014140
%RSD	66.81980	46.90544	.5484026	198.9188	15.12561	105.3338	.5279963

#1	.0000276	-.000071	3.692779	.000066	.0025686	-.000162	2.675637
#2	.0001521	-.000036	3.658732	-.001356	.0024271	.001162	2.693368
#3	.0001015	-.000032	3.657166	.000056	.0019076	.001269	2.665422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2103247	1.505373	.0047029	.0001915	6.847694	.0011388	.0071518
Stddev	.0005197	.020029	.0001908	.0005477	.077349	.0021580	.0026117
%RSD	.2470819	1.330481	4.056848	285.9156	1.129558	189.4990	36.51840

#1	.2097714	1.525205	.0047966	-.000291	6.794000	-.001319	.0092758
#2	.2104003	1.505762	.0048288	.000079	6.812729	.002723	.0079438
#3	.2108024	1.485153	.0044834	.000787	6.936351	.002012	.0042357

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3129946	.0091993	4.405562	.0002264	9.900154	.8369509	.0001774
Stddev	.0317513	.0018954	.015531	.0001202	.032006	.0061199	.0016224
%RSD	10.14437	20.60431	.3525273	53.08567	.3232904	.7312159	914.6006

#1	.2781906	.0094920	4.392098	.0003366	9.866503	.8338941	.0017660
#2	.3403796	.0071745	4.422553	.0002441	9.903748	.8439970	-.001477
#3	.3204135	.0109314	4.402037	.0000983	9.930212	.8329616	.000243

Sample Name: O1629-08DLX50 Acquired: 03/09/2023 17:09:19 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQP0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000106	.0282453	.0177392
Stddev	.0003404	.0006117	.0000288
%RSD	3202.736	2.165801	.1624626

#1	-.000353	.0283992	.0177706
#2	.000063	.0275713	.0177329
#3	.000322	.0287653	.0177140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.384	23410.10	4874.299	647.2691	1628.136
Stddev	2.573	125.93	26.801	6.4094	2.845
%RSD	.2209608	.5379242	.5498444	.9902262	.1747481

#1	1165.071	23277.52	4866.362	640.2450	1628.375
#2	1161.537	23528.11	4852.363	648.7617	1625.179
#3	1166.543	23424.68	4904.173	652.8005	1630.855

Sample Name: O1688-10 Acquired: 03/09/2023 17:13:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104645	-.007034	.0065766	-.001085	.0017896	85.65668
Stddev	.0034181	.002242	.0029645	.010755	.0010343	.30339
%RSD	32.66421	31.86917	45.07713	991.1636	57.79288	.3541884

#1	.0143580	-.007698	.0039353	.001702	.0010733	85.30639
#2	.0079572	-.008869	.0060115	.008002	.0029753	85.82752
#3	.0090782	-.004535	.0097830	-.012960	.0013202	85.83611

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022530	.0016573	.0007270	32.64449	.0199204	.1508609
Stddev	.0003429	.0000911	.0001280	.22357	.0008561	.0005969
%RSD	15.21739	5.494460	17.61223	.6848593	4.297629	.3956316

#1	.0025639	.0016347	.0007118	32.50039	.0202246	.1513273
#2	.0018853	.0015797	.0006073	32.90203	.0205828	.1501883
#3	.0023099	.0017576	.0008620	32.53104	.0189537	.1510671

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211226	17.74827	.7825732	9.133888	.0806758	.0013954
Stddev	.0006297	.10013	.0047799	.026604	.0005581	.0003261
%RSD	2.980919	.5641888	.6107987	.2912716	.6918061	23.37252

#1	.0217526	17.63283	.7776076	9.135555	.0812821	.0017538
#2	.0204933	17.80025	.7871428	9.159619	.0801834	.0013164
#3	.0211220	17.81172	.7829693	9.106489	.0805620	.0011160

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.537654	.0011879	.2391250	1.124411	.0215902	.4112453
Stddev	.271146	.0035275	.0037557	.043384	.0089832	.0026347
%RSD	3.175884	296.9462	1.570589	3.858336	41.60748	.6406622

#1	8.842070	.0014619	.2421255	1.086649	.0140417	.4082953
#2	8.322058	.0045705	.2403362	1.171799	.0315258	.4133644
#3	8.448833	-.002469	.2349131	1.114786	.0192032	.4120762

Sample Name: O1688-10 Acquired: 03/09/2023 17:13:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000230	F 193.8974	19.58923	.0010586	.0012384	.0233279
Stddev	.000719	.2834	.13086	.0019987	.0001724	.0009886
%RSD	313.0320	.1461644	.6680339	188.8089	13.92355	4.237713

#1	.000184	194.1748	19.49211	.0029226	.0013348	.0244199
#2	.000187	193.9092	19.73805	.0013050	.0010393	.0224941
#3	-.001060	193.6084	19.53754	-.001052	.0013409	.0230696

Elem	Sr4077
Units	ppm
Avg	.0780471
Stddev	.0001921
%RSD	.2461072

#1	.0778417
#2	.0780775
#3	.0782222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.949	24442.36	5178.881	678.6548	1562.074
Stddev	2.243	59.48	28.597	.9211	1.990
%RSD	.1850688	.2433416	.5521769	.1357223	.1273963

#1	1209.545	24425.67	5203.999	677.6369	1559.925
#2	1213.985	24508.39	5147.759	679.4307	1563.853
#3	1212.317	24393.00	5184.887	678.8968	1562.445

Sample Name: O1688-11DLX100 Acquired: 03/09/2023 17:17:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	-.004816	-.001207	.0017997	.0009212	.0131364	-.001743
Stddev	.008632	.000553	.001057	.0054170	.0024650	.0126491	.000212
%RSD	5944.686	11.47272	87.55094	300.9994	267.6053	96.28970	12.16015

#1	-.000128	-.004221	-.002108	.0008005	.0035042	-.000470	-.001567
#2	-.008786	-.005314	-.001469	-.003048	.0006652	.024538	-.001979
#3	.008478	-.004913	-.000044	.007647	-.001406	.015342	-.001684

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000227	-.000003	1.883941	-.000458	.0013545	.0013960	.0750858
Stddev	.0000758	.000085	.014552	.000714	.0000787	.0019562	.0106454
%RSD	334.4961	2966.906	.7723969	155.7141	5.810356	140.1320	14.17761

#1	-.000019	-.000020	1.869288	.000298	.0013826	-.000805	.0711955
#2	-.000023	-.000078	1.898389	-.000552	.0014153	.002058	.0669328
#3	.000110	.000090	1.884144	-.001121	.0012656	.002935	.0871292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1111489	1.125676	.0029246	.0001175	8.345588	.0004268	.0010139
Stddev	.0012063	.036874	.0002347	.0002754	.230692	.0011858	.0008497
%RSD	1.085266	3.275724	8.026399	234.4548	2.764242	277.8046	83.80407

#1	.1097726	1.133839	.0028744	.0002628	8.170211	.0013909	.0019444
#2	.1120227	1.085404	.0027191	-.000200	8.259635	.0007868	.0008178
#3	.1116514	1.157784	.0031804	.000290	8.606917	-.000897	.0002794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5283671	.0070302	5.238194	-.000385	7.828508	.1789601	.0010676
Stddev	.0524759	.0043564	.023180	.000634	.017786	.0019910	.0008242
%RSD	9.931718	61.96687	.4425171	164.4166	.2271942	1.112515	77.20415

#1	.4951259	.0020350	5.211848	.000289	7.836373	.1771023	.0020117
#2	.5888624	.0090139	5.247278	-.000476	7.841006	.1787161	.0006995
#3	.5011130	.0100416	5.255456	-.000969	7.808146	.1810617	.0004916

Sample Name: O1688-11DLX100 Acquired: 03/09/2023 17:17:32 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQL9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000555	.0372112	.0188339
Stddev	.000289	.0015157	.0000837
%RSD	52.13521	4.073122	.4443789

#1	-.000863	.0366901	.0188162
#2	-.000289	.0360249	.0189251
#3	-.000513	.0389187	.0187605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1157.519	23251.72	4838.947	644.1147	1616.607
Stddev	2.148	106.69	11.805	1.4097	2.187
%RSD	.1856095	.4588490	.2439637	.2188530	.1352543

#1	1159.475	23129.44	4844.988	642.5981	1619.035
#2	1157.863	23325.84	4846.509	644.3612	1615.994
#3	1155.219	23299.88	4825.344	645.3849	1614.793

Sample Name: O1688-12DLX100 Acquired: 03/09/2023 17:21:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQM0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042239	.0000068	-.000660	-.001910	-.000926	.0137586	-.001916
Stddev	.0073384	.0028357	.001716	.008108	.002192	.0133130	.000842
%RSD	173.7373	41651.90	259.9374	424.5378	236.6822	96.76135	43.95508

#1	.0123621	.0032806	-.001395	.007434	.001453	.0271786	-.002212
#2	.0021989	-.001680	.001301	-.006068	-.001367	.0135420	-.000966
#3	-.001889	-.001580	-.001887	-.007095	-.002865	.0005552	-.002571

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000370	.0000135	1.879425	-.001026	.0014408	.0020786	.0676294
Stddev	.0000636	.0000973	.012862	.000181	.0000796	.0009228	.0132815
%RSD	171.7505	718.8059	.6843466	17.68150	5.527727	44.39583	19.63861

#1	.0001104	-.000036	1.880688	-.000822	.0013516	.0030811	.0585809
#2	-.000000	-.000049	1.891609	-.001168	.0015047	.0018899	.0828770
#3	.000001	.000126	1.865978	-.001089	.0014662	.0012646	.0614303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1112090	1.175473	.0033247	-.000311	8.511554	.0035975	.0014341
Stddev	.0008155	.061028	.0002738	.000317	.280500	.0014214	.0006255
%RSD	.7332981	5.191775	8.234564	102.0876	3.295519	39.51104	43.61533

#1	.1121036	1.223341	.0030180	.000055	8.827378	.0022739	.0020962
#2	.1105071	1.196325	.0035444	-.000508	8.291419	.0034189	.0008531
#3	.1110163	1.106751	.0034116	-.000479	8.415864	.0050998	.0013531

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5245167	.0041315	5.286873	.0000691	7.872008	.1808969	-.001008
Stddev	.0436038	.0065976	.025208	.0007160	.020486	.0030465	.002494
%RSD	8.313139	159.6880	.4767981	1035.709	.2602389	1.684118	247.4650

#1	.5296738	.0099478	5.296259	-.000354	7.887667	.1774135	.000357
#2	.5653127	-.003038	5.306041	.000896	7.848824	.1830641	-.003886
#3	.4785637	.005484	5.258319	-.000334	7.879533	.1822130	.000505

Sample Name: O1688-12DLX100 Acquired: 03/09/2023 17:21:41 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQM0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000061	.0364840	.0188680
Stddev	.000241	.0004573	.0001274
%RSD	395.7487	1.253381	.6752001

#1	.000206	.0360046	.0188948
#2	-.000261	.0369154	.0189798
#3	-.000127	.0365321	.0187293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1155.373	23422.11	4847.362	648.3432	1619.232
Stddev	.971	75.42	10.626	5.0091	4.443
%RSD	.0840433	.3219927	.2192091	.7725994	.2744013

#1	1154.274	23368.70	4837.806	646.9431	1615.611
#2	1155.733	23508.38	4845.476	653.9034	1624.190
#3	1156.114	23389.24	4858.805	644.1831	1617.894

Sample Name: O1689-08DLX100 Acquired: 03/09/2023 17:25:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073833	.0017479	.0000389	-.001133	.0001263	.0036358	-.002212
Stddev	.0054080	.0031258	.0010015	.001474	.0019705	.0093442	.000415
%RSD	73.24627	178.8313	2572.119	130.0542	1560.688	257.0064	18.75153

#1	.0037156	.0053427	.0010971	-.002830	.0023903	-.007066	-.001953
#2	.0048402	-.000330	-.000894	-.000170	-.001201	.007800	-.002690
#3	.0135940	.000231	-.000086	-.000400	-.000810	.010174	-.001992

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000226	.0000637	1.881883	-.000480	.0010973	.0039368	.0695276
Stddev	.0000855	.0001472	.031222	.000827	.0000449	.0021410	.0067620
%RSD	379.0033	230.8530	1.659093	172.4277	4.092956	54.38392	9.725564

#1	-.000065	-.000064	1.892516	-.000229	.0011490	.0015228	.0626795
#2	.000106	.000031	1.846733	-.001403	.0010748	.0056054	.0762000
#3	.000027	.000225	1.906400	.000193	.0010680	.0046822	.0697032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1121197	1.178829	.0034399	-.000279	8.505735	.0008114	.0014688
Stddev	.0015209	.012577	.0002251	.000111	.167167	.0018601	.0014917
%RSD	1.356521	1.066938	6.542807	39.81930	1.965342	229.2540	101.5575

#1	.1124292	1.188237	.0032682	-.000152	8.426389	.0014809	-.000253
#2	.1104679	1.164544	.0036947	-.000359	8.697799	.0022440	.002284
#3	.1134622	1.183707	.0033570	-.000324	8.393017	-.001291	.002375

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5379782	.0081957	5.301582	.0005719	7.898221	.1783406	.0005499
Stddev	.0452396	.0011611	.038113	.0000883	.015442	.0011654	.0003981
%RSD	8.409184	14.16714	.7188965	15.44129	.1955164	.6534780	72.40338

#1	.5371325	.0069366	5.338813	.0006274	7.881119	.1794292	.0008442
#2	.5836347	.0092242	5.262644	.0006183	7.911144	.1784815	.0007085
#3	.4931674	.0084265	5.303289	.0004701	7.902401	.1771112	.0000969

Sample Name: O1689-08DLX100 Acquired: 03/09/2023 17:25:49 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000560	.0356643	.0189778
Stddev	.001049	.0005579	.0001822
%RSD	187.3201	1.564243	.9601204

#1	.000611	.0351203	.0187989
#2	-.001414	.0356374	.0189713
#3	-.000877	.0362351	.0191632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1160.091	23509.57	4874.209	655.5284	1620.875
Stddev	3.456	42.20	24.187	3.3669	2.891
%RSD	.2979060	.1795062	.4962155	.5136179	.1783644

#1	1161.449	23538.56	4855.469	658.7162	1622.565
#2	1156.162	23461.15	4901.512	652.0072	1617.536
#3	1162.661	23528.99	4865.647	655.8618	1622.522

Sample Name: O1689-09DLX100 Acquired: 03/09/2023 17:29:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058078	-.000912	-.001004	.0021474	.0001714	.0111828	-.001360
Stddev	.0047311	.004344	.000348	.0030276	.0003986	.0193068	.000545
%RSD	81.46139	476.2146	34.60975	140.9912	232.5751	172.6465	40.06655

#1	.0046332	.000826	-.000776	.0026595	.0006102	.0285552	-.001253
#2	.0017746	.002294	-.000832	.0048862	-.000168	.0145964	-.000876
#3	.0110156	-.005857	-.001404	-.001104	.000072	-.009603	-.001950

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000081	1.860894	-.001419	.0012769	.0023900	.0532136
Stddev	.000033	.000095	.020613	.001496	.0005899	.0012293	.0100460
%RSD	151.0568	118.2972	1.107668	105.4231	46.19662	51.43447	18.87862

#1	-.000011	-.000169	1.847692	.000268	.0012249	.0029419	.0527098
#2	-.000059	.000020	1.850344	-.002583	.0007148	.0009815	.0434289
#3	.000004	-.000093	1.884646	-.001943	.0018911	.0032467	.0635019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1096457	1.145412	.0031792	.0000519	8.252935	-.001266	.0003834
Stddev	.0010585	.035966	.0001703	.0002549	.165377	.001336	.0011666
%RSD	.9653793	3.140000	5.356506	491.5541	2.003854	105.4673	304.2558

#1	.1087867	1.131486	.0030458	-.000137	8.065476	-.001393	.0016607
#2	.1093222	1.118491	.0031209	.000342	8.315138	-.002534	-.000626
#3	.1108282	1.186259	.0033710	-.000049	8.378189	.000128	.000115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5757502	.0056723	5.214543	-.000142	7.846832	.1730967	.0000873
Stddev	.0854936	.0021113	.048850	.000514	.002670	.0020330	.0007920
%RSD	14.84908	37.22034	.9367957	360.9846	.0340215	1.174467	907.6430

#1	.5841851	.0034972	5.158204	-.000346	7.846920	.1708502	.0005410
#2	.6567138	.0058064	5.245116	-.000524	7.844119	.1748098	-.000827
#3	.4863518	.0077134	5.240308	.000442	7.849456	.1736301	.000548

Sample Name: O1689-09DLX100 Acquired: 03/09/2023 17:29:56 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009456	.0357865	.0189157
Stddev	.0008042	.0005698	.0000688
%RSD	85.03962	1.592146	.3636272

#1	.0016884	.0362544	.0189329
#2	.0000917	.0359532	.0188400
#3	.0010568	.0351520	.0189743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.493	23322.14	4870.999	650.9232	1624.921
Stddev	3.017	79.51	25.770	2.1316	4.763
%RSD	.2597304	.3409342	.5290543	.3274734	.2931292

#1	1158.707	23289.00	4900.728	648.5363	1619.911
#2	1161.074	23412.86	4855.019	651.5961	1629.391
#3	1164.697	23264.56	4857.249	652.6371	1625.462

Sample Name: O1689-10DLX100 Acquired: 03/09/2023 17:42:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002919	.0009756	.0001062	.0015120	.0007968	.0165908	-.001914
Stddev	.0068888	.0011221	.0007520	.0035382	.0022672	.0057543	.000670
%RSD	2360.414	115.0174	708.1477	234.0057	284.5523	34.68375	35.01343

#1	-.002668	.0021811	.0009740	.0037250	.0013246	.0133935	-.001398
#2	-.004623	-.000039	-.000354	.0033797	.0027535	.0232337	-.002671
#3	.008166	.000784	-.000301	-.002569	-.001688	.0131451	-.001672

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000000	-.000024	1.922962	-.000874	.0010196	.0038044	.0820948
Stddev	.0000995	.000100	.026295	.000697	.0000888	.0000724	.0060602
%RSD	469789.8	409.4739	1.367422	79.81055	8.713379	1.903264	7.381927

#1	-.000115	.000052	1.903544	-.000223	.0010861	.0037271	.0879387
#2	.000052	-.000137	1.912456	-.000788	.0010540	.0038707	.0758394
#3	.000063	.000013	1.952886	-.001610	.0009187	.0038152	.0825062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1143226	1.205930	.0031338	.0001354	8.607327	-.001437	-.000830
Stddev	.0008746	.003693	.0006121	.0001505	.118153	.001601	.002344
%RSD	.7650546	.3062710	19.53283	111.1445	1.372699	111.4390	282.3678

#1	.1150713	1.208842	.0024607	.0000904	8.471916	-.000493	-.003516
#2	.1133613	1.201776	.0032835	.0000125	8.689456	-.003286	.000223
#3	.1145353	1.207172	.0036572	.0003033	8.660609	-.000532	.000803

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7257101	.0063062	5.544539	-.000117	8.287091	.1875955	-.000027
Stddev	.0665795	.0066934	.034282	.000267	.031189	.0025416	.003073
%RSD	9.174398	106.1411	.6183028	228.5641	.3763576	1.354812	11325.36

#1	.7796418	.0126400	5.560826	-.000415	8.320870	.1876410	-.003417
#2	.7461928	.0069752	5.567642	.000101	8.281020	.1901141	.000757
#3	.6512957	-.000697	5.505150	-.000037	8.259384	.1850315	.002578

Sample Name: O1689-10DLX100 Acquired: 03/09/2023 17:42:19 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000642	.0393698	.0194055
Stddev	.001059	.0009816	.0000131
%RSD	165.0075	2.493290	.0673797

#1	-.001479	.0385491	.0194114
#2	.000549	.0391031	.0193905
#3	-.000996	.0404571	.0194145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1163.013	23314.03	4847.993	650.1158	1622.224
Stddev	5.353	67.58	27.608	3.7583	3.602
%RSD	.4602764	.2898554	.5694784	.5780983	.2220513

#1	1163.200	23392.06	4824.749	645.9316	1624.009
#2	1168.270	23274.48	4840.721	651.2108	1624.585
#3	1157.568	23275.56	4878.510	653.2049	1618.078

Sample Name: O1689-11 Acquired: 03/09/2023 17:46:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091142	-.006961	.0070572	-.003909	.0010897	83.63086
Stddev	.0019793	.003258	.0010402	.009250	.0047131	.19897
%RSD	21.71677	46.80466	14.74002	236.6585	432.5066	.2379134

#1	.0082061	-.008265	.0067275	.006643	.0065167	83.46901
#2	.0077519	-.003253	.0062218	-.007747	-.001272	83.85300
#3	.0113846	-.009365	.0082223	-.010621	-.001976	83.57056

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021514	.0015814	.0007467	32.10905	.0200827	.1465556
Stddev	.0001468	.0000479	.0001300	.29271	.0014569	.0002936
%RSD	6.825247	3.028373	17.40993	.9116197	7.254354	.2003141

#1	.0022308	.0015266	.0008967	32.03649	.0185577	.1467487
#2	.0022414	.0016152	.0006692	32.43121	.0214602	.1467004
#3	.0019819	.0016023	.0006741	31.85943	.0202302	.1462178

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195133	16.97773	.7675542	8.976784	.0784629	.0010711
Stddev	.0008697	.11655	.0082530	.067033	.0005920	.0004945
%RSD	4.456770	.6865158	1.075229	.7467370	.7544367	46.16609

#1	.0200400	16.96355	.7685816	8.914624	.0777798	.0007184
#2	.0185095	17.10073	.7752453	9.047808	.0787839	.0016362
#3	.0199904	16.86892	.7588356	8.967920	.0788251	.0008585

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.311792	.0017778	.2350247	1.097949	.0178909	.4104708
Stddev	.158086	.0014731	.0058322	.027754	.0055639	.0023953
%RSD	1.901946	82.85896	2.481537	2.527846	31.09883	.5835562

#1	8.264615	.0032719	.2387540	1.080011	.0124358	.4095389
#2	8.182666	.0017349	.2380162	1.083918	.0235575	.4131920
#3	8.488096	.0003267	.2283037	1.129917	.0176793	.4086815

Sample Name: O1689-11 Acquired: 03/09/2023 17:46:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000507	F 187.2413	19.17642	-.000669	-.000224	.0226784
Stddev	.000224	.7110	.09881	.001046	.000425	.0013020
%RSD	44.27731	.3797246	.5152677	156.4342	190.1207	5.741003

#1	-.000548	187.9692	19.10591	.000511	.000126	.0216467
#2	-.000708	186.5486	19.28936	-.001034	-.000697	.0222472
#3	-.000265	187.2060	19.13398	-.001483	-.000100	.0241412

Elem	Sr4077
Units	ppm
Avg	.0758186
Stddev	.0002412
%RSD	.3180760

#1	.0757667
#2	.0760814
#3	.0756076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.907	24430.54	5163.670	681.7926	1564.791
Stddev	2.855	81.91	37.650	2.9388	1.430
%RSD	.2365642	.3352834	.7291294	.4310439	.0913776

#1	1209.031	24340.27	5175.740	679.2441	1563.283
#2	1208.029	24451.23	5121.466	681.1263	1564.964
#3	1203.662	24500.12	5193.806	685.0073	1566.126

Sample Name: CCV004 Acquired: 03/09/2023 17:54:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	4.687558	4.795397	24.18961	4.727981	4.791336	400.9661	9.771574
Stddev	.016371	.029021	.07191	.008165	.031689	.7142	.013927
%RSD	.3492504	.6051887	.2972685	.1726897	.6613725	.1781292	.1425242

#1	4.705970	4.828908	24.24538	4.733797	4.823894	401.0311	9.765127
#2	4.682060	4.778599	24.21500	4.731499	4.789518	400.2217	9.787556
#3	4.674642	4.778684	24.10845	4.718647	4.760595	401.6457	9.762039

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5246912	2.427110	403.6072	14.16444	2.468833	14.63949	396.8185
Stddev	.0029956	.003945	2.1910	.01885	.005091	.01544	1.3725
%RSD	.5709218	.1625346	.5428587	.1330811	.2062238	.1054430	.3458865

#1	.5232798	2.431616	404.1520	14.14701	2.471165	14.63985	396.5396
#2	.5226620	2.425432	401.1952	14.18445	2.472339	14.65474	395.6069
#3	.5281318	2.424281	405.4744	14.16188	2.462993	14.62388	398.3091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.67076	392.2919	2.409723	1.261316	390.0190	2.430038	14.51925
Stddev	.06389	1.7135	.003162	.010869	1.5725	.006705	.14105
%RSD	.4354683	.4367942	.1312203	.8617473	.4031859	.2759420	.9714827

#1	14.67653	391.8457	2.413182	1.249747	390.9848	2.435210	14.57507
#2	14.60418	390.8457	2.409003	1.271315	388.2045	2.422462	14.62385
#3	14.73156	394.1844	2.406982	1.262885	390.8677	2.432441	14.35883

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.7700	4.988844	4.750494	4.760230	4.940571	4.760104	4.892823
Stddev	.2865	.013438	.034060	.012537	.019086	.025519	.023150
%RSD	.1925793	.2693694	.7169877	.2633755	.3863035	.5361002	.4731431

#1	148.4459	4.982962	4.734669	4.772839	4.934878	4.741381	4.916334
#2	148.9895	4.979350	4.727225	4.760084	4.924979	4.749760	4.892084
#3	148.8746	5.004221	4.789588	4.747766	4.961855	4.789171	4.870052

Sample Name: CCV004 Acquired: 03/09/2023 17:54:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	4.881508	4.985994	4.939496
Stddev	.013983	.032792	.009804
%RSD	.2864496	.6576914	.1984895

#1	4.887975	4.989747	4.949604
#2	4.865462	4.951487	4.930026
#3	4.891087	5.016749	4.938859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	986.1469	21129.17	4656.583	549.2708	1202.235
Stddev	3.6878	87.47	13.752	4.5865	2.253
%RSD	.3739609	.4139908	.2953261	.8350211	.1873865

#1	982.8404	21128.37	4644.583	546.2626	1200.182
#2	985.4762	21042.11	4671.590	547.0001	1201.878
#3	990.1240	21217.05	4653.577	554.5497	1204.645

Sample Name: CCB004 Acquired: 03/09/2023 17:58:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034243	.0005514	-.000208	.0016210	.0003901	.0103566	-.001171
Stddev	.0038968	.0005711	.001941	.0043416	.0030631	.0070175	.000837
%RSD	113.7998	103.5719	932.6075	267.8312	785.2577	67.75943	71.53267

#1	.0075310	.0005670	.001895	.0042106	.0039231	.0115245	-.001916
#2	.0029636	-.000027	-.000590	-.003391	-.001231	.0167168	-.000264
#3	-.000222	.001115	-.001929	.004044	-.001522	.0028283	-.001332

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000115	.0001020	.0221441	-.000348	.0000501	.0048458	.0073956
Stddev	.0000831	.0001338	.0064438	.000391	.0001973	.0049285	.0054276
%RSD	719.7093	131.2783	29.09954	112.5525	393.5164	101.7056	73.39017

#1	.0000666	.0002411	.0290855	.000103	-.000149	.0084221	.0103599
#2	-.000084	.0000907	.0209940	-.000598	.000245	.0068914	.0106956
#3	.000052	-.000026	.0163528	-.000549	.000055	-.000776	.0011313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004520	-.021011	.0001482	.0006991	-.001316	.0008381	-.000413
Stddev	.0006762	.037352	.0001230	.0005359	.040734	.0033259	.001137
%RSD	149.5963	177.7756	82.96496	76.66072	3095.987	396.8161	275.1802

#1	.0012250	.005666	.0000906	.0000828	-.037096	-.000723	-.000032
#2	.0001614	-.004999	.0000646	.0009587	.043015	.004657	.000485
#3	-.000030	-.063699	.0002894	.0010558	-.009866	-.001420	-.001692

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283357	.0065953	.0190558	.0010373	.0026930	.0032770	.0017535
Stddev	.0134607	.0032875	.0007139	.0002462	.0055025	.0015383	.0024989
%RSD	47.50445	49.84531	3.746392	23.73313	204.3245	46.94273	142.5118

#1	.0133205	.0037304	.0185515	.0012940	.0087067	.0015037	.0023889
#2	.0393217	.0058710	.0198727	.0008032	.0014624	.0040755	-.001002
#3	.0323648	.0101845	.0187432	.0010147	-.002090	.0042520	.003873

Sample Name: CCB004 Acquired: 03/09/2023 17:58:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002760	-.000043	.0000220
Stddev	.0014590	.002020	.0000242
%RSD	528.5555	4746.500	109.8255

#1	-.001224	.001450	.0000392
#2	.000362	.000764	.0000325
#3	.001690	-.002342	-.000006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1192.997	23793.07	4934.931	665.2221	1676.056
Stddev	2.224	58.53	18.687	2.1101	2.650
%RSD	.1864294	.2459931	.3786712	.3171994	.1581177

#1	1194.777	23748.58	4956.477	662.9895	1673.288
#2	1193.711	23859.37	4923.125	667.1834	1678.570
#3	1190.504	23771.26	4925.193	665.4933	1676.310

Sample Name: O1629-03 Acquired: 03/09/2023 18:03:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243034	-.000168	.0124168	.0049721	-.001062	62.86267
Stddev	.0015102	.003917	.0002727	.0087229	.003654	.07669
%RSD	6.214079	2335.360	2.196466	175.4364	343.9859	.1219981

#1	.0225702	.002910	.0127316	.0128344	-.003700	62.77414
#2	.0250032	.001163	.0122671	.0064934	.003109	62.90856
#3	.0253368	-.004576	.0122517	-.004411	-.002596	62.90532

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002945	.0026880	.0000798	119.4625	.0260625	.2229517
Stddev	.000389	.0001220	.0001638	.2348	.0002901	.0004787
%RSD	13.19605	4.536979	205.3322	.1965270	1.113287	.2146964

#1	-.003296	.0028128	-.000086	119.2758	.0262572	.2233427
#2	-.002527	.0025691	.000242	119.7261	.0257290	.2224179
#3	-.003012	.0026820	.000084	119.3856	.0262012	.2230944

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579801	.3790507	8.987504	79.28975	.4629906	-.000150
Stddev	.0035531	.0078694	.020944	.24894	.0008112	.000163
%RSD	6.128081	2.076084	.2330348	.3139656	.1752068	108.6547

#1	.0540684	.3760472	8.966481	79.08376	.4629203	.000007
#2	.0588643	.3879795	9.008368	79.56638	.4622168	-.000318
#3	.0610075	.3731253	8.987663	79.21911	.4638346	-.000140

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	352.1223	-.000458	.5584646	16.06052	.0308470	195.3489
Stddev	.4154	.000819	.0120430	.04140	.0068598	2.5852
%RSD	.1179790	178.7457	2.156446	.2577564	22.23821	1.323357

#1	351.6904	-.001018	.5586936	16.05439	.0357164	196.2102
#2	352.5191	-.000838	.5463087	16.10465	.0230018	197.3935
#3	352.1574	.000482	.5703914	16.02254	.0338230	192.4430

Sample Name: O1629-03 Acquired: 03/09/2023 18:03:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000993	F 602.4234	38.51686	.0011486	.0017906	1.311810
Stddev	.0009826	1.3416	.51749	.0020712	.0009761	.000516
%RSD	989.8327	.2226946	1.343533	180.3158	54.51148	.0393169

#1	.0006004	603.4866	38.59882	.0018475	.0028910	1.311947
#2	-.001033	600.9161	38.98846	.0027800	.0014514	1.311239
#3	.000730	602.8675	37.96328	-.001182	.0010294	1.312243

Elem	Sr4077
Units	ppm
Avg	.8811803
Stddev	.0007557
%RSD	.0857578

#1	.8804835
#2	.8819836
#3	.8810740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.317	25163.95	5460.633	698.4512	1354.191
Stddev	1.076	82.39	50.535	4.6856	.964
%RSD	.0871169	.3273992	.9254488	.6708529	.0711970

#1	1236.509	25205.45	5457.262	698.0825	1353.284
#2	1234.415	25217.34	5411.868	703.3102	1355.203
#3	1235.028	25069.07	5512.769	693.9608	1354.086

Sample Name: O1629-04 Acquired: 03/09/2023 18:07:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138957	.0103607	.0168222	.0079047	-.000001	142.7069
Stddev	.0018979	.0039726	.0050842	.0036404	.001324	.3182
%RSD	13.65792	38.34243	30.22307	46.05405	260953.1	.2229950

#1	.0117047	.0074679	.0179786	.0037011	.000816	142.3508
#2	.0149542	.0087241	.0212286	.0100234	.000711	142.8066
#3	.0150283	.0148901	.0112594	.0099895	-.001528	142.9634

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002881	.0127397	.0060435	281.6703	.0319446	1.035910
Stddev	.000405	.0001499	.0003978	1.3186	.0002110	.001854
%RSD	14.06659	1.176321	6.582585	.4681380	.6604269	.1789991

#1	-.002733	.0125669	.0065024	280.2389	.0317068	1.034478
#2	-.002570	.0128350	.0058304	282.8355	.0321093	1.038005
#3	-.003339	.0128170	.0057976	281.9367	.0320177	1.035248

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6581408	5.935271	18.44435	157.9118	2.904332	.0007627
Stddev	.0011935	.036405	.07871	.4707	.003859	.0000784
%RSD	.1813408	.6133621	.4267543	.2980908	.1328567	10.28218

#1	.6567637	5.899393	18.36354	157.4160	2.907188	.0008266
#2	.6588762	5.972180	18.52078	158.3526	2.899943	.0006752
#3	.6587823	5.934241	18.44872	157.9667	2.905866	.0007863

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	183.7585	-.009235	2.037787	2.762844	.0511705	105.2130
Stddev	.6208	.003317	.004718	.018954	.0047371	.6314
%RSD	.3378598	35.91743	.2315312	.6860366	9.257462	.6001112

#1	183.2438	-.013039	2.033113	2.756118	.0495422	104.5002
#2	184.4480	-.006944	2.042548	2.748171	.0565070	105.4370
#3	183.5835	-.007723	2.037698	2.784244	.0474623	105.7019

Sample Name: O1629-04 Acquired: 03/09/2023 18:07:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000671	F 1192.031	36.20311	-0.006147	-0.004021	1.433749
Stddev	.000389	.924	.18580	.004025	.001119	.005528
%RSD	57.91680	.0774986	.5132283	65.47117	27.83305	.3855551

#1	-0.000882	1192.619	36.00612	-0.010681	-0.002871	1.427585
#2	-0.000910	1192.508	36.22798	-0.004764	-0.004086	1.438267
#3	-0.000223	1190.967	36.37523	-0.002996	-0.005106	1.435394

Elem	Sr4077
Units	ppm
Avg	.5233011
Stddev	.0013741
%RSD	.2625812

#1	.5219807
#2	.5231992
#3	.5247232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.136	33748.60	7398.658	934.4828	1272.632
Stddev	.907	163.19	34.701	3.4963	.797
%RSD	.0553830	.4835329	.4690210	.3741471	.0626308

#1	1638.035	33764.60	7438.221	933.4803	1273.552
#2	1637.149	33578.00	7373.377	931.5973	1272.199
#3	1636.222	33903.20	7384.375	938.3709	1272.144

Sample Name: O1629-05 Acquired: 03/09/2023 18:11:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110439	.0090484	.0152245	.0058674	-.000949	143.7847
Stddev	.0009484	.0034961	.0007042	.0043903	.000811	.7187
%RSD	8.587603	38.63755	4.625366	74.82587	85.47937	.4998472

#1	.0116517	.0055781	.0158224	.0100559	-.000482	144.5880
#2	.0099510	.0125697	.0154027	.0012998	-.001886	143.2025
#3	.0115289	.0089972	.0144483	.0062464	-.000480	143.5637

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002968	.0128351	.0059940	285.2308	.0308182	1.035798
Stddev	.000778	.0001377	.0002997	3.0836	.0004604	.003476
%RSD	26.22312	1.073224	5.000442	1.081087	1.493744	.3356279

#1	-.002272	.0126836	.0056920	288.5050	.0310787	1.032004
#2	-.002824	.0129528	.0059987	282.3820	.0310892	1.036560
#3	-.003809	.0128690	.0062914	284.8054	.0302867	1.038830

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6649916	5.992784	18.69436	160.0116	2.912576	.0009953
Stddev	.0024017	.048769	.18485	1.5067	.006733	.0003696
%RSD	.3611596	.8137902	.9887816	.9416222	.2311611	37.13432

#1	.6634427	6.044493	18.89186	161.5855	2.905051	.0014079
#2	.6677582	5.947616	18.52552	158.5825	2.914650	.0008833
#3	.6637739	5.986243	18.66571	159.8668	2.918029	.0006947

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	185.5388	-.007492	2.046932	2.781676	.0514855	105.7208
Stddev	1.5638	.000412	.017943	.047754	.0014026	.5365
%RSD	.8428410	5.500565	.8765616	1.716743	2.724258	.5074253

#1	187.3190	-.007447	2.067342	2.833207	.0500015	105.2562
#2	184.3867	-.007925	2.039810	2.738914	.0527892	105.5982
#3	184.9108	-.007104	2.033643	2.772907	.0516658	106.3079

Sample Name: O1629-05 Acquired: 03/09/2023 18:11:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL0D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000417	F 1193.314	36.30296	-.010148	-.003957	1.454815
Stddev	.000833	2.351	.13267	.000377	.000566	.019981
%RSD	199.8697	.1969822	.3654549	3.714654	14.31519	1.373438
#1	-.001031	1191.853	36.20585	-.009760	-.004076	1.476317
#2	-.000752	1192.063	36.24890	-.010171	-.003340	1.436819
#3	.000532	1196.025	36.45413	-.010513	-.004454	1.451311

Elem	Sr4077
Units	ppm
Avg	.5255351
Stddev	.0012208
%RSD	.2322921
#1	.5256411
#2	.5242648
#3	.5266994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.931	33607.05	7379.034	933.4564	1270.983
Stddev	2.323	68.90	27.291	4.8512	4.467
%RSD	.1423712	.2050283	.3698505	.5197055	.3514694
#1	1633.942	33534.04	7356.483	927.8691	1276.141
#2	1629.388	33670.93	7409.372	935.9027	1268.397
#3	1632.463	33616.19	7371.247	936.5975	1268.412

Sample Name: O1629-06 Acquired: 03/09/2023 18:15:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396249	.0606169	.0390430	.0732474	.0636748	143.9317
Stddev	.0077391	.0052274	.0015017	.0033175	.0025033	.2004
%RSD	19.53099	8.623735	3.846146	4.529136	3.931391	.1392069

#1	.0309536	.0547262	.0407769	.0761481	.0665540	143.7443
#2	.0458315	.0624215	.0381639	.0696303	.0620139	143.9078
#3	.0420896	.0647029	.0381882	.0739640	.0624564	144.1429

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.261210	.0452631	.0593355	283.9002	.1560104	1.512821
Stddev	.003784	.0004147	.0002240	1.0687	.0007076	.004479
%RSD	.3000495	.9161108	.3775546	.3764269	.4535575	.2960657

#1	1.257849	.0447859	.0595410	283.9726	.1564178	1.511287
#2	1.265308	.0454676	.0590967	282.7972	.1551934	1.509310
#3	1.260473	.0455358	.0593690	284.9309	.1564202	1.517865

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8128133	6.640179	18.91591	159.0149	3.341330	.0077452
Stddev	.0036518	.015648	.08726	.5857	.004470	.0003314
%RSD	.4492805	.2356614	.4613089	.3682993	.1337729	4.278301

#1	.8086267	6.624648	18.95860	158.9882	3.338702	.0074430
#2	.8144705	6.639947	18.81553	158.4431	3.338798	.0076930
#3	.8153427	6.655942	18.97361	159.6135	3.346492	.0080996

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	184.7182	.3104096	2.306781	2.786985	.0558772	106.7026
Stddev	.3226	.0026781	.004908	.021912	.0076410	.4078
%RSD	.1746526	.8627569	.2127510	.7862089	13.67469	.3822114

#1	184.6787	.3076619	2.306804	2.771775	.0511251	106.3346
#2	184.4171	.3105549	2.301862	2.777079	.0646913	106.6322
#3	185.0588	.3130121	2.311677	2.812100	.0518151	107.1411

Sample Name: O1629-06 Acquired: 03/09/2023 18:15:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL0S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0811676	F 1161.979	36.25457	-.008489	-.003846	1.454011
Stddev	.0008021	1.747	.12332	.000968	.000516	.006577
%RSD	.9882454	.1503820	.3401556	11.40175	13.41662	.4523494
#1	.0810166	1160.780	36.14462	-.008790	-.003894	1.454388
#2	.0820345	1161.173	36.23117	-.009271	-.003307	1.447253
#3	.0804517	1163.984	36.38792	-.007406	-.004336	1.460391

Elem	Sr4077
Units	ppm
Avg	.5204470
Stddev	.0008750
%RSD	.1681313
#1	.5195292
#2	.5212718
#3	.5205399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.303	33380.49	7244.902	925.5813	1278.208
Stddev	2.292	88.26	19.283	5.1639	2.813
%RSD	.1412950	.2644156	.2661604	.5579120	.2200579
#1	1620.422	33288.22	7267.156	931.0254	1278.809
#2	1621.630	33389.14	7234.403	920.7526	1280.672
#3	1624.856	33464.11	7233.146	924.9660	1275.144

Sample Name: O1629-04LREX5 Acquired: 03/09/2023 18:19:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036750	-.003305	.0046842	.0007065	.0023180	36.28526
Stddev	.0027331	.002073	.0026219	.0052006	.0023831	.09669
%RSD	74.37185	62.72445	55.97331	736.1358	102.8106	.2664651

#1	.0016161	-.002338	.0021548	-.001376	.0042276	36.18078
#2	.0067758	-.001892	.0045081	.006626	-.000353	36.37159
#3	.0026329	-.005685	.0073896	-.003131	.003079	36.30341

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003247	.0034362	.0009969	74.78347	.0087378	.1832011
Stddev	.000504	.0000960	.0001377	.38030	.0008818	.0007916
%RSD	15.52159	2.793770	13.81267	.5085363	10.09173	.4320772

#1	-.002918	.0034368	.0011427	74.42950	.0090485	.1828438
#2	-.003827	.0035319	.0008691	75.18553	.0077427	.1841084
#3	-.002995	.0033399	.0009790	74.73540	.0094221	.1826512

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1732751	1.612893	5.026503	40.97574	.5202083	.0005824
Stddev	.0070700	.007619	.018814	.17580	.0012346	.0004171
%RSD	4.080239	.4723641	.3743057	.4290250	.2373233	71.61566

#1	.1658293	1.607627	5.012971	40.77275	.5191047	.0010133
#2	.1798973	1.621629	5.047988	41.07811	.5215416	.0005533
#3	.1740986	1.609424	5.018551	41.07636	.5199786	.0001806

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.73999	-.002946	.5203701	.9373812	.0135623	29.20675
Stddev	.28183	.002648	.0055712	.0565247	.0021068	.09144
%RSD	.5903425	89.89381	1.070625	6.030070	15.53431	.3130932

#1	47.63455	-.000811	.5210987	.8824026	.0136473	29.29914
#2	48.05934	-.005909	.5255412	.9344064	.0156253	29.20485
#3	47.52609	-.002117	.5144704	.9953346	.0114143	29.11628

Sample Name: O1629-04LREX5 Acquired: 03/09/2023 18:19:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL0L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	F 208.5246	9.611300	-.004043	-.000458	.3675109
Stddev	.000331	.2400	.042959	.003178	.000318	.0015417
%RSD	358.9929	.1151049	.4469595	78.60467	69.33161	.4195038

#1	.000242	208.2585	9.648994	-.002488	-.000323	.3667513
#2	-.000099	208.7249	9.620378	-.001943	-.000230	.3692850
#3	-.000420	208.5902	9.564528	-.007700	-.000821	.3664963

Elem	Sr4077
Units	ppm
Avg	.1370445
Stddev	.0002732
%RSD	.1993452

#1	.1367534
#2	.1370849
#3	.1372953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.343	25118.69	5303.653	697.3258	1485.111
Stddev	1.501	27.49	17.752	2.2134	2.367
%RSD	.1220054	.1094601	.3347105	.3174063	.1593739

#1	1231.573	25130.41	5295.571	699.8182	1485.924
#2	1230.785	25138.38	5291.381	696.5697	1482.445
#3	1228.670	25087.27	5324.008	695.5896	1486.965

Sample Name: O1629-07 Acquired: 03/09/2023 18:23:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007793	-.014604	.0218934	-.023115	.0019677	118.9594
Stddev	.003490	.004084	.0019509	.003306	.0028676	.2677
%RSD	44.78496	27.96477	8.910975	14.30058	145.7307	.2249959

#1	-.004453	-.010573	.0236341	-.025387	.0012998	118.7895
#2	-.011416	-.018739	.0222614	-.019323	-.000507	119.2679
#3	-.007509	-.014501	.0197847	-.024635	.005110	118.8207

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046999	.0097445	.0108419	358.8718	.0167493	3.808949
Stddev	.0003702	.0002163	.0000854	3.0013	.0005854	.004827
%RSD	7.877641	2.219389	.7875751	.8363274	3.495243	.1267259

#1	.0044144	.0094986	.0107454	358.0298	.0165561	3.806237
#2	.0051182	.0098302	.0109076	362.2042	.0162849	3.806089
#3	.0045670	.0099049	.0108728	356.3814	.0174069	3.814522

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205149	143.1673	10.72025	83.70917	4.218551	.0082875
Stddev	.0013525	.7525	.07995	.44543	.005368	.0004517
%RSD	6.592966	.5256180	.7458282	.5321162	.1272528	5.450210

#1	.0189618	142.8578	10.69733	83.50115	4.220412	.0082053
#2	.0211492	144.0252	10.80917	84.22055	4.212500	.0087747
#3	.0214337	142.6189	10.65427	83.40581	4.222741	.0078826

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	385.3215	.0164469	.8921973	9.516208	.0295929	206.5797
Stddev	2.1417	.0004712	.0094278	.065431	.0135992	1.1870
%RSD	.5558224	2.864856	1.056700	.6875691	45.95437	.5745934

#1	384.8277	.0159923	.9025185	9.450528	.0326550	205.3265
#2	387.6670	.0164152	.8900351	9.516709	.0414001	207.6870
#3	383.4699	.0169331	.8840385	9.581386	.0147237	206.7256

Sample Name: O1629-07 Acquired: 03/09/2023 18:23:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.001409	F 1135.122	25.19800	-0.002171	-0.009123	1.003005
Stddev	.000199	2.949	.29760	.002755	.000710	.009650
%RSD	14.11779	.2598040	1.181030	126.8939	7.787451	.9620681

#1	-0.001636	1136.550	24.85495	.000852	-0.009211	1.001228
#2	-0.001265	1131.730	25.38677	-0.004540	-0.009785	1.013419
#3	-0.001326	1137.084	25.35229	-0.002826	-0.008372	.994367

Elem	Sr4077
Units	ppm
Avg	1.432678
Stddev	.002333
%RSD	.1628582

#1	1.430150
#2	1.434748
#3	1.433137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.825	28152.37	6187.560	782.0433	1264.859
Stddev	2.833	69.37	31.551	5.0650	3.502
%RSD	.2075772	.2464250	.5099060	.6476588	.2768682

#1	1366.329	28095.26	6223.481	776.6231	1264.806
#2	1366.588	28229.57	6164.335	782.8509	1268.387
#3	1361.557	28132.28	6174.864	786.6560	1261.384

Sample Name: O1630-03 Acquired: 03/09/2023 18:27:22 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQL1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195433	.0074569	.0184204	.0062932	.0024330	143.7364
Stddev	.0052647	.0114965	.0027084	.0080142	.0015929	.1475
%RSD	26.93831	154.1731	14.70299	127.3473	65.47234	.1026366

#1	.0199832	.0179703	.0171237	.0154406	.0006258	143.5767
#2	.0140726	-.004819	.0215333	.0005070	.0036332	143.8675
#3	.0245743	.009219	.0166042	.0029319	.0030399	143.7652

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003864	.0133415	.0058386	293.7103	.0296592	1.068018
Stddev	.000357	.0002014	.0001774	.8726	.0001849	.002217
%RSD	9.245790	1.509946	3.037568	.2971060	.6234531	.2075629

#1	-.004193	.0131248	.0056784	292.7651	.0295647	1.067239
#2	-.003484	.0135230	.0060291	294.4852	.0295406	1.066295
#3	-.003915	.0133767	.0058082	293.8807	.0298723	1.070519

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6744437	5.908033	19.16506	162.7454	2.968975	.0012294
Stddev	.0011642	.032341	.05537	.2918	.003699	.0004268
%RSD	.1726166	.5474060	.2889136	.1792836	.1245912	34.71562

#1	.6757880	5.917528	19.10128	162.4478	2.965896	.0016781
#2	.6737698	5.934564	19.20091	163.0309	2.973078	.0008286
#3	.6737733	5.872008	19.19298	162.7576	2.967951	.0011814

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	179.1963	-.007081	2.090785	2.678490	.0457670	103.5469
Stddev	.4563	.000305	.011009	.016365	.0066297	.8512
%RSD	.2546243	4.309257	.5265423	.6109788	14.48575	.8220852

#1	179.1354	-.006772	2.103057	2.675082	.0532572	102.5640
#2	179.6799	-.007089	2.087523	2.664097	.0406524	104.0376
#3	178.7735	-.007382	2.081776	2.696290	.0433914	104.0391

Sample Name: O1630-03 Acquired: 03/09/2023 18:27:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000756	F 1203.576	36.72424	-.006628	-.004869	1.479739
Stddev	.000307	1.727	.26546	.001728	.000277	.002788
%RSD	40.56146	.1434594	.7228519	26.07441	5.698280	.1884261
#1	-.000737	1205.461	36.41847	-.005349	-.004564	1.476686
#2	-.000459	1203.196	36.89583	-.005941	-.005106	1.482151
#3	-.001071	1202.071	36.85842	-.008594	-.004938	1.480381

Elem	Sr4077
Units	ppm
Avg	.5076890
Stddev	.0007327
%RSD	.1443145
#1	.5076382
#2	.5069832
#3	.5084458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1636.872	33838.23	7401.423	936.6391	1265.746
Stddev	2.588	165.66	60.131	1.7690	2.082
%RSD	.1581246	.4895725	.8124271	.1888628	.1644993
#1	1634.899	33974.23	7470.757	938.6771	1263.883
#2	1639.803	33653.73	7369.971	935.7390	1267.993
#3	1635.915	33886.74	7363.541	935.5011	1265.362

Sample Name: O1630-04 Acquired: 03/09/2023 18:31:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133978	.0059495	.0180104	.0099335	.0011144	142.8671
Stddev	.0070160	.0069871	.0022917	.0064371	.0015080	.4737
%RSD	52.36675	117.4404	12.72458	64.80158	135.3232	.3315768

#1	.0197688	-.002071	.0153822	.0028281	.0003342	143.2795
#2	.0145460	.009202	.0190569	.0115966	.0001563	142.3497
#3	.0058785	.010718	.0195920	.0153758	.0028527	142.9721

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004084	.0131298	.0060885	290.4073	.0289640	1.069370
Stddev	.000455	.0002016	.0002111	2.6674	.0014056	.002527
%RSD	11.13315	1.535336	3.467392	.9185149	4.852853	.2362962

#1	-.004520	.0133532	.0063224	292.3455	.0304137	1.068227
#2	-.004119	.0129614	.0060312	287.3651	.0288710	1.067617
#3	-.003612	.0130747	.0059120	291.5113	.0276072	1.072266

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6718987	5.835089	18.94114	160.7311	2.958774	.0011904
Stddev	.0026104	.064990	.18133	1.2607	.006945	.0005173
%RSD	.3885045	1.113773	.9573481	.7843373	.2347092	43.45806

#1	.6745786	5.896741	19.09641	161.6970	2.952073	.0017233
#2	.6717536	5.767210	18.74185	159.3050	2.965939	.0011578
#3	.6693640	5.841316	18.98517	161.1914	2.958310	.0006902

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	177.4049	-.006944	2.104056	2.608405	.0516629	102.3520
Stddev	.8929	.001676	.014738	.009885	.0099008	.7017
%RSD	.5033375	24.14214	.7004515	.3789582	19.16433	.6855684

#1	178.1385	-.006948	2.092033	2.600389	.0433507	103.1555
#2	176.4107	-.008619	2.099638	2.619450	.0490213	101.8599
#3	177.6657	-.005266	2.120498	2.605376	.0626166	102.0406

Sample Name: O1630-04 Acquired: 03/09/2023 18:31:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL1D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000410	F 1204.184	36.32494	-.010891	-.004690	1.462055
Stddev	.000142	1.330	.26876	.003896	.000694	.018533
%RSD	34.71776	.1104377	.7398659	35.77147	14.79778	1.267599

#1	-.000564	1202.658	36.62157	-.015003	-.003987	1.478150
#2	-.000283	1205.095	36.09764	-.007254	-.004709	1.441793
#3	-.000382	1204.799	36.25560	-.010417	-.005374	1.466223

Elem	Sr4077
Units	ppm
Avg	.5060673
Stddev	.0011511
%RSD	.2274529

#1	.5070464
#2	.5047993
#3	.5063561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.399	33917.89	7466.692	935.3794	1262.163
Stddev	1.937	68.91	39.277	2.3213	3.703
%RSD	.1181980	.2031746	.5260314	.2481720	.2934084

#1	1638.013	33993.22	7426.464	934.9554	1264.062
#2	1636.685	33858.02	7504.943	937.8835	1257.895
#3	1640.500	33902.43	7468.670	933.2993	1264.531

Sample Name: O1630-03LREX5 Acquired: 03/09/2023 18:39:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061080	-.003587	.0055422	-.001316	-.000304	36.84427
Stddev	.0037304	.003639	.0020406	.004460	.001168	.13965
%RSD	61.07389	101.4407	36.81896	338.9436	384.0613	.3790384

#1	.0018140	-.004254	.0032103	-.001849	-.001631	36.68372
#2	.0085496	.000339	.0070006	-.005486	.000571	36.93759
#3	.0079603	-.006847	.0064157	.003387	.000148	36.91151

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003791	.0037989	.0012684	75.79185	.0072922	.1970330
Stddev	.000742	.0000580	.0000860	.70984	.0003281	.0004521
%RSD	19.56465	1.527190	6.779231	.9365629	4.499840	.2294685

#1	-.003744	.0038573	.0013246	75.26798	.0071831	.1974264
#2	-.004555	.0037981	.0011694	76.59972	.0070325	.1965391
#3	-.003074	.0037413	.0013112	75.50785	.0076610	.1971335

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1866281	1.613066	5.093838	41.42226	.5540778	.0009478
Stddev	.0008347	.013954	.048222	.42372	.0011617	.0001862
%RSD	.4472375	.8650668	.9466651	1.022928	.2096587	19.64704

#1	.1873894	1.599505	5.060005	41.13255	.5532949	.0008091
#2	.1867594	1.627382	5.149053	41.90857	.5535260	.0011595
#3	.1857356	1.612311	5.072454	41.22566	.5554126	.0008748

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.58262	-.001271	.5556447	1.706254	.0140572	30.07884
Stddev	.08889	.003424	.0014753	.054591	.0025630	.31835
%RSD	.1908179	269.4966	.2655119	3.199464	18.23272	1.058393

#1	46.62025	-.003306	.5557294	1.727477	.0126677	29.76272
#2	46.64650	-.003189	.5541288	1.747047	.0170149	30.39938
#3	46.48111	.002683	.5570758	1.644239	.0124890	30.07441

Sample Name: O1630-03LREX5 Acquired: 03/09/2023 18:39:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL1L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000379	F 232.2182	9.944698	.0006540	-.000447	.3863807
Stddev	.000219	.3605	.104171	.0021319	.000498	.0056180
%RSD	57.83996	.1552257	1.047503	325.9750	111.4296	1.454003

#1	-.000502	231.8633	9.842357	.0019440	-.000939	.3848392
#2	-.000509	232.2072	10.05061	.0018248	-.000458	.3926085
#3	-.000126	232.5840	9.94113	-.001807	.000056	.3816944

Elem	Sr4077
Units	ppm
Avg	.1353993
Stddev	.0004810
%RSD	.3552393

#1	.1349447
#2	.1359029
#3	.1353502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.422	24986.78	5454.882	699.6441	1453.617
Stddev	2.163	93.18	36.170	1.3370	4.288
%RSD	.1744964	.3729202	.6630687	.1910976	.2949587

#1	1237.437	24893.58	5492.068	698.9139	1448.676
#2	1239.103	24986.80	5419.822	701.1872	1456.362
#3	1241.727	25079.95	5452.756	698.8311	1455.812

Sample Name: O1690-01 Acquired: 03/09/2023 18:43:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1503644	.0534398	.0436493	.0974870	.1051934	138.6472
Stddev	.0169167	.0014363	.0009826	.0082371	.0038993	.3920
%RSD	11.25048	2.687783	2.251171	8.449420	3.706753	.2827027

#1	.1609023	.0540196	.0441261	.1039241	.1008408	138.2085
#2	.1593394	.0518041	.0425192	.1003326	.1063721	138.9631
#3	.1308515	.0544956	.0443024	.0882044	.1083673	138.7698

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.881882	.0492181	.0693169	192.9168	.2891594	1.114201
Stddev	.005954	.0002183	.0000776	1.0706	.0051704	.001402
%RSD	.3163980	.4435944	.1119821	.5549489	1.788069	.1257894

#1	1.886830	.0490590	.0693651	191.7125	.2899057	1.115260
#2	1.883542	.0494670	.0692273	193.2774	.2939160	1.114732
#3	1.875274	.0491283	.0693582	193.7605	.2836564	1.112612

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5126052	67.00174	9.984229	100.1064	1.163052	.0496491
Stddev	.0033937	.21735	.049706	.5756	.000891	.0002431
%RSD	.6620411	.3243935	.4978491	.5749759	.0765770	.4895843

#1	.5119207	66.75744	9.926850	99.4420	1.162036	.0493784
#2	.5162889	67.07413	10.01170	100.4537	1.163420	.0497201
#3	.5096060	67.17367	10.01413	100.4234	1.163699	.0498487

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	539.5911	.4970025	1.059467	10.44954	.1345611	298.3737
Stddev	1.0476	.0010470	.006365	.04839	.0053356	1.7597
%RSD	.1941402	.2106519	.6007292	.4630904	3.965203	.5897751

#1	538.3906	.4968271	1.062055	10.39704	.1295072	300.2629
#2	540.0628	.4981261	1.052216	10.45922	.1340364	296.7810
#3	540.3198	.4960544	1.064129	10.49235	.1401397	298.0774

Sample Name: O1690-01 Acquired: 03/09/2023 18:43:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0961040	F 1157.197	44.54743	-.001024	.0014620	1.988028
Stddev	.0005961	1.549	.14191	.003162	.0008937	.009700
%RSD	.6202814	.1338657	.3185667	308.8163	61.12437	.4879003

#1	.0962561	1158.916	44.39357	-.002107	.0014346	1.977418
#2	.0954466	1156.765	44.67319	-.003502	.0023691	1.990226
#3	.0966094	1155.910	44.57554	.002537	.0005824	1.996439

Elem	Sr4077
Units	ppm
Avg	1.287638
Stddev	.003692
%RSD	.2866931

#1	1.285266
#2	1.291891
#3	1.285757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.860	25743.42	5884.744	714.2856	1246.086
Stddev	3.106	134.77	11.756	3.9272	1.599
%RSD	.2470894	.5235266	.1997707	.5498063	.1282993

#1	1253.274	25616.12	5894.160	709.8856	1244.548
#2	1258.693	25729.54	5888.504	715.5353	1245.970
#3	1258.613	25884.59	5871.568	717.4359	1247.739

Sample Name: O1690-02 Acquired: 03/09/2023 18:47:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1522657	.0523245	.0472978	.0814389	.1071479	138.4051
Stddev	.0033822	.0017785	.0041004	.0054606	.0033255	.4239
%RSD	2.221238	3.398996	8.669344	6.705142	3.103641	.3062729

#1	.1495358	.0509806	.0487939	.0773467	.1042162	138.4260
#2	.1512121	.0543413	.0426594	.0793308	.1064661	138.8182
#3	.1560493	.0516518	.0504401	.0876394	.1107615	137.9712

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.880471	.0489280	.0688774	191.8533	.2778553	1.116857
Stddev	.001731	.0002555	.0005310	1.3884	.0042324	.004493
%RSD	.0920518	.5221173	.7708710	.7237021	1.523254	.4022474

#1	1.882400	.0488153	.0690513	191.8803	.2810999	1.114559
#2	1.879052	.0492205	.0682813	193.2281	.2730679	1.113979
#3	1.879962	.0487483	.0692996	190.4516	.2793982	1.122034

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5091115	66.45557	9.920526	99.31612	1.156901	.0497114
Stddev	.0020532	.49206	.087204	.83798	.003100	.0006306
%RSD	.4032810	.7404313	.8790278	.8437547	.2679721	1.268417

#1	.5099847	66.34503	9.926438	99.27111	1.155269	.0490369
#2	.5105837	66.99349	10.00462	100.1757	1.154957	.0502861
#3	.5067661	66.02818	9.83052	98.5016	1.160476	.0498111

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	537.7568	.4919387	1.068521	10.43646	.1332618	297.4403
Stddev	2.1611	.0010095	.010200	.03521	.0074546	3.8548
%RSD	.4018707	.2052121	.9546200	.3374071	5.593929	1.296005

#1	538.4876	.4919367	1.057517	10.47659	.1254857	297.4557
#2	539.4577	.4929492	1.077660	10.42204	.1403467	301.2874
#3	535.3251	.4909302	1.070385	10.41074	.1339529	293.5777

Sample Name: O1690-02 Acquired: 03/09/2023 18:47:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK6D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0956421	F 1158.940	44.29938	.0000644	.0013478	1.974975
Stddev	.0002731	2.259	.16721	.0001439	.0010977	.019456
%RSD	.2855145	.1949024	.3774468	223.3812	81.44244	.9851321
#1	.0959574	1157.935	44.31616	-.000063	.0003515	1.978920
#2	.0954830	1157.359	44.45757	.000036	.0011674	1.992157
#3	.0954859	1161.527	44.12442	.000220	.0025246	1.953849

Elem	Sr4077
Units	ppm
Avg	1.285504
Stddev	.003565
%RSD	.2773437
#1	1.286070
#2	1.288753
#3	1.281690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.267	25740.38	5912.706	713.0647	1243.767
Stddev	3.083	47.69	34.738	3.4761	4.229
%RSD	.2461814	.1852552	.5875177	.4874923	.3399760
#1	1255.627	25710.17	5912.874	717.0330	1244.947
#2	1251.608	25715.62	5877.883	710.5582	1247.280
#3	1249.568	25795.36	5947.359	711.6029	1239.074

Sample Name: O1690-03 Acquired: 03/09/2023 18:51:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1754925	.0957702	.0627238	.1756554	.1926766	138.7953
Stddev	.0067069	.0033904	.0017358	.0044255	.0039748	.1970
%RSD	3.821768	3.540153	2.767406	2.519439	2.062940	.1419252

#1	.1698684	.0988679	.0612131	.1707099	.1944365	138.9252
#2	.1829154	.0962946	.0623384	.1770135	.1954676	138.5687
#3	.1736936	.0921481	.0646199	.1792426	.1881257	138.8921

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.451458	.0868828	.1217069	191.5815	.4112964	1.610487
Stddev	.002768	.0001265	.0003025	.5510	.0015310	.003712
%RSD	.0802000	.1456468	.2485193	.2876159	.3722488	.2304743

#1	3.449421	.0868469	.1220555	191.9633	.4103021	1.607676
#2	3.454610	.0867780	.1215515	190.9499	.4105276	1.614694
#3	3.450344	.0870234	.1215137	191.8314	.4130595	1.609090

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7036340	67.27908	10.31893	99.07326	1.617560	.0581838
Stddev	.0019264	.16728	.02258	.34229	.003337	.0003009
%RSD	.2737794	.2486367	.2188137	.3454961	.2062791	.5171316

#1	.7016890	67.35540	10.32002	98.79472	1.619158	.0584451
#2	.7055413	67.08725	10.29583	98.96968	1.613724	.0578549
#3	.7036718	67.39458	10.34095	99.45538	1.619796	.0582514

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	533.6171	.8718316	1.452796	10.34457	.1255564	298.3280
Stddev	1.4366	.0026291	.004312	.02958	.0037740	2.0566
%RSD	.2692153	.3015571	.2968115	.2859737	3.005821	.6893809

#1	535.2133	.8691437	1.452648	10.32662	.1268559	298.2782
#2	532.4281	.8719533	1.457180	10.37871	.1285090	296.2967
#3	533.2099	.8743976	1.448560	10.32837	.1213044	300.4091

Sample Name: O1690-03 Acquired: 03/09/2023 18:51:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK6S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1897470	F 1144.268	44.00762	.0008653	.0007703	1.978209
Stddev	.0013994	1.302	.11431	.0057186	.0009642	.009797
%RSD	.7375254	.1138024	.2597468	660.8856	125.1678	.4952546

#1	.1885491	1143.673	44.13820	.0029730	.0011570	1.983702
#2	.1894067	1143.369	43.92568	.0052309	.0014812	1.966898
#3	.1912852	1145.761	43.95897	-.005608	-.000327	1.984028

Elem	Sr4077
Units	ppm
Avg	1.276797
Stddev	.002522
%RSD	.1975265

#1	1.277764
#2	1.273935
#3	1.278693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.125	25617.47	5842.803	705.8600	1241.767
Stddev	.577	30.95	24.877	3.0811	.778
%RSD	.0463388	.1207977	.4257781	.4364964	.0626249

#1	1245.751	25597.27	5815.237	703.3357	1242.154
#2	1245.008	25653.10	5863.583	704.9511	1240.871
#3	1244.615	25602.05	5849.589	709.2933	1242.274

Sample Name: O1690-01LREX5 Acquired: 03/09/2023 18:55:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381698	.0130237	.0105244	.0193377	.0230944	30.61072
Stddev	.0080566	.0042419	.0026971	.0087447	.0029383	.13922
%RSD	21.10714	32.57020	25.62763	45.22097	12.72283	.4548031

#1	.0305014	.0131237	.0096032	.0203568	.0197235	30.46284
#2	.0374428	.0087328	.0135614	.0101281	.0244472	30.73926
#3	.0465652	.0172147	.0084085	.0275281	.0251127	30.63006

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4108258	.0111457	.0131498	43.54707	.0629065	.2100082
Stddev	.0011969	.0001496	.0002193	.27219	.0008000	.0010182
%RSD	.2913442	1.341740	1.667540	.6250373	1.271763	.4848297

#1	.4102218	.0109840	.0130115	43.36896	.0620256	.2111812
#2	.4122044	.0111742	.0134026	43.86039	.0631058	.2093522
#3	.4100512	.0112790	.0130353	43.41187	.0635879	.2094912

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1189651	15.50953	2.312170	22.31284	.2199318	.0109385
Stddev	.0041059	.07064	.016382	.05698	.0003232	.0002049
%RSD	3.451354	.4554703	.7085307	.2553715	.1469731	1.873318

#1	.1153982	15.48095	2.301289	22.33372	.2197133	.0107157
#2	.1234534	15.58998	2.331011	22.35645	.2203031	.0111189
#3	.1180437	15.45765	2.304210	22.24837	.2197790	.0109808

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	120.5433	.1164320	.2351916	2.579081	.0248223	74.99289
Stddev	.6873	.0003765	.0020281	.014824	.0013597	.18324
%RSD	.5702085	.3233256	.8623055	.5747736	5.477859	.2443393

#1	120.0908	.1160308	.2334639	2.568018	.0236268	74.78234
#2	121.3343	.1167774	.2346865	2.595924	.0263015	75.08008
#3	120.2050	.1164878	.2374245	2.573300	.0245386	75.11625

Sample Name: O1690-01LREX5 Acquired: 03/09/2023 18:55:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK6L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219670	F 216.1228	10.08611	.0010179	-.000393	.4350412
Stddev	.0004546	.3866	.02691	.0036896	.001081	.0037731
%RSD	2.069291	.1788897	.2667606	362.4741	274.8908	.8672992

#1	.0216254	216.3796	10.05510	-.002465	.000604	.4326998
#2	.0224829	215.6781	10.10004	.004884	-.000241	.4393938
#3	.0217928	216.3105	10.10320	.000635	-.001543	.4330299

Elem	Sr4077
Units	ppm
Avg	.2909708
Stddev	.0011826
%RSD	.4064440

#1	.2900388
#2	.2923012
#3	.2905724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1160.139	23499.90	5189.086	645.1569	1444.078
Stddev	4.029	39.19	18.609	4.0765	4.279
%RSD	.3473004	.1667810	.3586151	.6318557	.2962910

#1	1163.154	23454.79	5190.033	642.1201	1448.280
#2	1161.700	23525.53	5170.022	643.5608	1444.225
#3	1155.563	23519.39	5207.203	649.7900	1439.727

Sample Name: O1687-04 Acquired: 03/09/2023 18:59:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515127	.0644141	.0415141	.1052153	.1093283	37.54521
Stddev	.0069239	.0055916	.0015745	.0138223	.0019622	.05924
%RSD	13.44118	8.680749	3.792660	13.13719	1.794764	.1577840

#1	.0436526	.0664152	.0409046	.1159327	.1084247	37.50352
#2	.0541756	.0580973	.0433022	.1100993	.1079808	37.51909
#3	.0567098	.0687298	.0403354	.0896141	.1115795	37.61302

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.981965	.0502562	.0636466	149.3894	.1864069	.7576699
Stddev	.002037	.0002566	.0003467	.6161	.0028059	.0007488
%RSD	.1027639	.5106014	.5446968	.4124236	1.505232	.0988351

#1	1.980794	.0500583	.0635060	148.7360	.1853089	.7568053
#2	1.984316	.0501642	.0640415	149.4724	.1843160	.7580938
#3	1.980784	.0505461	.0633924	149.9598	.1895957	.7581107

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2780199	6.644929	9.312921	91.20899	.9328557	.0483537
Stddev	.0017134	.022258	.030521	.29979	.0014944	.0002951
%RSD	.6162919	.3349671	.3277228	.3286881	.1601957	.6102403

#1	.2770186	6.620160	9.284260	90.86342	.9315762	.0482461
#2	.2799983	6.651372	9.309493	91.39933	.9344981	.0481276
#3	.2770426	6.663256	9.345012	91.36424	.9324927	.0486875

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	558.8295	.4777070	.9279875	21.95233	.0177802	300.4245
Stddev	1.4808	.0018765	.0020339	.01062	.0036967	1.3738
%RSD	.2649823	.3928141	.2191749	.0483978	20.79100	.4572880

#1	557.4589	.4757170	.9286620	21.96401	.0212156	301.8734
#2	558.6294	.4794445	.9295986	21.94974	.0138684	299.1407
#3	560.4002	.4779595	.9257021	21.94324	.0182566	300.2594

Sample Name: O1687-04 Acquired: 03/09/2023 18:59:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1027409	F 848.5646	40.87150	-.002089	-.002627	2.087719
Stddev	.0005746	1.3336	.26824	.002289	.000374	.006155
%RSD	.5592979	.1571611	.6563006	109.6008	14.24309	.2948303
#1	.1021988	847.8872	40.59360	.000486	-.002904	2.084037
#2	.1026805	850.1009	40.89199	-.003894	-.002201	2.084295
#3	.1033433	847.7056	41.12890	-.002858	-.002775	2.094825

Elem	Sr4077
Units	ppm
Avg	1.194610
Stddev	.001678
%RSD	.1405028
#1	1.194439
#2	1.193023
#3	1.196367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.235	24296.33	5588.447	673.8139	1263.366
Stddev	1.888	48.20	26.467	3.7757	.832
%RSD	.1592822	.1983878	.4735940	.5603546	.0658572
#1	1184.590	24291.57	5612.353	673.2337	1264.291
#2	1187.361	24250.68	5560.006	670.3618	1263.129
#3	1183.755	24346.73	5592.983	677.8461	1262.678

Sample Name: O1687-05 Acquired: 03/09/2023 19:03:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599708	.0632041	.0417872	.0991709	.1094606	37.41270
Stddev	.0060509	.0067629	.0026570	.0091816	.0060121	.07342
%RSD	10.08981	10.70008	6.358432	9.258408	5.492500	.1962482

#1	.0574850	.0554641	.0424490	.1096242	.1125552	37.37011
#2	.0668688	.0679719	.0440507	.0954774	.1025315	37.49748
#3	.0555587	.0661763	.0388618	.0924113	.1132950	37.37051

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.984318	.0498944	.0635180	149.1509	.1874080	.7578248
Stddev	.006576	.0008049	.0004616	1.0860	.0021662	.0004406
%RSD	.3313901	1.613203	.7266660	.7281117	1.155856	.0581413

#1	1.990132	.0493344	.0636745	148.1970	.1855382	.7577983
#2	1.977182	.0508168	.0638809	150.3328	.1897818	.7573981
#3	1.985641	.0495320	.0629985	148.9230	.1869041	.7582781

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2785182	6.622604	9.310633	90.99231	.9330626	.0477968
Stddev	.0020522	.043795	.068860	.80391	.0045011	.0002469
%RSD	.7368241	.6612941	.7395898	.8834895	.4823998	.5165947

#1	.2801501	6.595186	9.254354	90.41196	.9357781	.0478768
#2	.2791902	6.673112	9.387417	91.90991	.9355428	.0475198
#3	.2762142	6.599514	9.290128	90.65505	.9278670	.0479938

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	558.4298	.4796045	.9272670	21.94713	.0174529	302.6112
Stddev	2.0623	.0007501	.0070466	.11241	.0042404	3.2330
%RSD	.3693060	.1563991	.7599362	.5121987	24.29602	1.068370

#1	557.5220	.4798250	.9233014	21.91227	.0220615	299.5159
#2	560.7903	.4787689	.9354029	22.07284	.0137164	305.9662
#3	556.9773	.4802196	.9230966	21.85627	.0165808	302.3516

Sample Name: O1687-05 Acquired: 03/09/2023 19:03:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL5D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1026022	F 850.3587	40.88524	-.002916	-.003032	2.084769
Stddev	.0009153	.9462	.48340	.002328	.000166	.018416
%RSD	.8921010	.1112762	1.182337	79.82677	5.468756	.8833727
#1	.1026555	851.4340	40.65517	-.005269	-.003212	2.072108
#2	.1034897	849.9886	41.44071	-.002867	-.002998	2.105895
#3	.1016614	849.6534	40.55985	-.000614	-.002885	2.076302

Elem	Sr4077
Units	ppm
Avg	1.192667
Stddev	.003667
%RSD	.3074631
#1	1.189719
#2	1.196773
#3	1.191510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.170	24258.77	5567.328	668.8580	1260.651
Stddev	1.832	107.05	46.523	2.3770	1.779
%RSD	.1545645	.4412665	.8356426	.3553866	.1411265
#1	1183.634	24291.35	5595.649	669.2845	1260.481
#2	1184.678	24345.74	5513.635	666.2967	1258.963
#3	1187.197	24139.22	5592.700	670.9930	1262.509

Sample Name: O1687-06 Acquired: 03/09/2023 19:08:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0949674	.1159911	.0592484	.1825579	.1992007	38.57349
Stddev	.0037745	.0023872	.0009667	.0039901	.0001066	.02604
%RSD	3.974532	2.058072	1.631608	2.185657	.0535116	.0675119

#1	.0911770	.1155127	.0591271	.1787621	.1992034	38.58936
#2	.0987259	.1138794	.0583481	.1867174	.1990928	38.58767
#3	.0949993	.1185813	.0602700	.1821942	.1993060	38.54343

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.655126	.0890992	.1160887	145.9861	.3266367	1.250396
Stddev	.011322	.0004364	.0004389	.2840	.0051366	.002707
%RSD	.3097528	.4898297	.3780896	.1945613	1.572577	.2164551

#1	3.667689	.0892160	.1155819	146.0272	.3305531	1.248605
#2	3.651978	.0886162	.1163399	146.2474	.3285363	1.249075
#3	3.645713	.0894654	.1163443	145.6838	.3208209	1.253510

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4805659	7.294318	9.517947	89.31475	1.398810	.0573263
Stddev	.0030688	.019141	.018599	.04521	.002368	.0003920
%RSD	.6385847	.2624095	.1954048	.0506139	.1692758	.6837179

#1	.4800343	7.277503	9.537522	89.27455	1.396659	.0574857
#2	.4838658	7.315148	9.515810	89.36368	1.398424	.0576135
#3	.4777976	7.290304	9.500509	89.30602	1.401348	.0568798

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	549.1415	.8676428	1.324732	21.68614	.0154571	296.1499
Stddev	1.0809	.0041993	.015059	.02492	.0034520	2.5018
%RSD	.1968394	.4839906	1.136745	.1148903	22.33309	.8447856

#1	550.1840	.8689784	1.330460	21.70499	.0114752	296.2533
#2	549.2145	.8710119	1.336087	21.65789	.0172894	293.5979
#3	548.0258	.8629381	1.307650	21.69554	.0176065	298.5984

Sample Name: O1687-06 Acquired: 03/09/2023 19:08:00 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQL5S Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2346239	F 842.6187	40.23772	-.000008	-.003212	2.039336
Stddev	.0005642	.4913	.16545	.002343	.000687	.001984
%RSD	.2404847	.0583087	.4111881	28216.17	21.39682	.0972811
#1	.2352516	842.1547	40.19999	.001955	-.003976	2.037517
#2	.2341589	843.1334	40.09439	.000622	-.002645	2.041451
#3	.2344613	842.5679	40.41878	-.002602	-.003014	2.039040

Elem	Sr4077
Units	ppm
Avg	1.176727
Stddev	.001158
%RSD	.0983900
#1	1.177984
#2	1.176490
#3	1.175705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.935	24235.59	5577.222	668.8525	1258.684
Stddev	2.254	75.35	14.144	4.1144	2.919
%RSD	.1909079	.3108939	.2535989	.6151499	.2319288
#1	1178.712	24149.50	5575.405	665.9205	1259.804
#2	1183.220	24267.73	5592.187	667.0809	1260.878
#3	1180.873	24289.54	5564.075	673.5559	1255.371

Sample Name: O1687-04LX5 Acquired: 03/09/2023 19:12:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223367	.0156088	.0078938	.0228635	.0201494	7.709280
Stddev	.0020300	.0011836	.0021051	.0046426	.0014782	.022746
%RSD	9.088134	7.582893	26.66801	20.30559	7.336067	.2950497

#1	.0236763	.0169746	.0102855	.0268532	.0199131	7.699688
#2	.0200011	.0148834	.0070736	.0177678	.0217315	7.735251
#3	.0233327	.0149684	.0063222	.0239695	.0188036	7.692901

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4033086	.0103502	.0113624	31.23115	.0385133	.1386187
Stddev	.0009775	.0000780	.0001000	.20301	.0014226	.0003428
%RSD	.2423597	.7538344	.8803802	.6500311	3.693923	.2472642

#1	.4025323	.0103631	.0113294	31.20992	.0382598	.1386501
#2	.4029871	.0104210	.0112830	31.44395	.0400457	.1382613
#3	.4044063	.0102665	.0114748	31.03959	.0372345	.1389447

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606138	1.403011	1.989614	18.78329	.1716465	.0101814
Stddev	.0018964	.016855	.010929	.07474	.0000411	.0006910
%RSD	3.128659	1.201361	.5492911	.3979287	.0239225	6.787272

#1	.0584817	1.394846	1.984260	18.71136	.1716768	.0108303
#2	.0621122	1.422393	2.002187	18.86056	.1715998	.0094547
#3	.0612474	1.391793	1.982394	18.77794	.1716629	.0102591

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	115.5482	.1009836	.1895391	4.634705	.0077832	F 69.94878
Stddev	.6094	.0037813	.0013850	.017977	.0006723	.59790
%RSD	.5273609	3.744464	.7306968	.3878674	8.637542	.8547697

#1	114.8555	.0976224	.1888917	4.623570	.0085595	70.20098
#2	116.0015	.1002508	.1885965	4.655444	.0073971	70.37926
#3	115.7877	.1050777	.1911292	4.625102	.0073930	69.26610

Sample Name: O1687-04LX5 Acquired: 03/09/2023 19:12:07 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQL5L Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220285	F 149.9620	8.563093	-.000463	-.001115	.4236196
Stddev	.0006864	.5722	.084258	.002041	.000697	.0029659
%RSD	3.116158	.3815951	.9839621	441.0156	62.54375	.7001316

#1	.0212825	149.3190	8.584533	-.001399	-.001747	.4253807
#2	.0226335	150.1515	8.634560	.001878	-.000367	.4252828
#3	.0221695	150.4154	8.470187	-.001868	-.001230	.4201954

Elem	Sr4077
Units	ppm
Avg	.2497097
Stddev	.0007906
%RSD	.3166202

#1	.2488230
#2	.2503412
#3	.2499650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.238	23061.79	5161.905	634.7852	1447.216
Stddev	1.410	23.48	26.620	5.3800	1.307
%RSD	.1238729	.1018068	.5156936	.8475358	.0902954

#1	1136.637	23073.87	5159.576	639.4978	1448.703
#2	1138.782	23076.78	5136.527	635.9343	1446.694
#3	1139.294	23034.73	5189.613	628.9234	1446.250

Sample Name: O1630-05 Acquired: 03/09/2023 19:16:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415072	.0594939	.0373244	.0752062	.0612253	137.5904
Stddev	.0033525	.0036079	.0024473	.0067018	.0020614	.2769
%RSD	8.076975	6.064312	6.556882	8.911229	3.366959	.2012186

#1	.0392730	.0559515	.0386744	.0803915	.0626249	137.2749
#2	.0398864	.0631639	.0387994	.0775883	.0588581	137.7033
#3	.0453621	.0593664	.0344994	.0676387	.0621930	137.7929

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.243960	.0423997	.0592302	266.9462	.1310421	1.542971
Stddev	.003991	.0003186	.0002351	1.1930	.0006869	.000331
%RSD	.3208546	.7512953	.3969060	.4469122	.5241983	.0214530

#1	1.248301	.0420911	.0593693	265.5708	.1304810	1.542956
#2	1.243131	.0423808	.0593625	267.5682	.1318082	1.542648
#3	1.240449	.0427273	.0589587	267.6998	.1308372	1.543309

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8043049	5.980875	17.67429	147.3214	3.288670	.0076856
Stddev	.0016702	.040084	.08716	.6139	.007346	.0002872
%RSD	.2076591	.6701974	.4931295	.4167148	.2233795	3.737103

#1	.8060095	5.939588	17.57427	146.6147	3.290524	.0073934
#2	.8026714	5.983399	17.71458	147.7227	3.294912	.0079676
#3	.8042337	6.019636	17.73401	147.6269	3.280574	.0076957

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	166.1628	.2914751	2.399036	2.453195	.0422348	95.05984
Stddev	.5511	.0021463	.004494	.031616	.0076679	.57796
%RSD	.3316623	.7363514	.1873249	1.288749	18.15542	.6079967

#1	165.5326	.2930844	2.393850	2.447373	.0393207	94.39638
#2	166.4015	.2923027	2.401783	2.424895	.0364512	95.32910
#3	166.5543	.2890383	2.401474	2.487317	.0509326	95.45404

Sample Name: O1630-05 Acquired: 03/09/2023 19:16:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL1S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0734380	F 1170.045	33.49562	-.007108	-.004722	1.338004
Stddev	.0004372	1.558	.11734	.002138	.000654	.011139
%RSD	.5953420	.1331913	.3503268	30.08272	13.84068	.8325354
#1	.0733018	1171.294	33.36965	-.007438	-.005402	1.325433
#2	.0739271	1170.541	33.51538	-.004824	-.004099	1.341934
#3	.0730851	1168.298	33.60183	-.009062	-.004665	1.346647

Elem	Sr4077
Units	ppm
Avg	.4868968
Stddev	.0003288
%RSD	.0675280
#1	.4868053
#2	.4866235
#3	.4872617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.000	33413.76	7675.222	910.7073	1251.719
Stddev	4.634	222.31	28.239	2.9424	2.590
%RSD	.2863758	.6653300	.3679297	.3230932	.2069331
#1	1612.862	33638.07	7705.928	909.9060	1248.759
#2	1621.862	33193.50	7650.366	908.2485	1252.833
#3	1619.277	33409.70	7669.371	913.9674	1253.567

Sample Name: O1629-08 Acquired: 03/09/2023 19:20:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003123	-.016283	.0203658	-.023885	.0002672	28.20338
Stddev	.008253	.003771	.0028098	.007720	.0013859	.08268
%RSD	264.2404	23.15820	13.79650	32.32220	518.6397	.2931467

#1	.004863	-.015676	.0178686	-.015489	.0017932	28.17463
#2	-.011619	-.020320	.0234082	-.030677	-.000078	28.29659
#3	-.002614	-.012852	.0198205	-.025490	-.000914	28.13892

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005099	.0024397	.0063771	157.5105	.0125736	.1249838
Stddev	.000563	.0001050	.0002015	1.1301	.0010930	.0007677
%RSD	11.05186	4.302418	3.160036	.7174736	8.693020	.6142759

#1	-.005470	.0023261	.0061759	156.9490	.0125879	.1241172
#2	-.005375	.0025331	.0063765	158.8114	.0114735	.1252551
#3	-.004450	.0024599	.0065790	156.7712	.0136594	.1255790

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132910	111.5932	8.770145	65.73915	.2503854	.0076535
Stddev	.0013011	.6294	.058922	.23366	.0015010	.0001624
%RSD	9.789306	.5640102	.6718474	.3554307	.5994629	2.122496

#1	.0120919	111.1226	8.726675	65.56213	.2516749	.0077953
#2	.0131067	112.3081	8.837207	66.00399	.2507434	.0074762
#3	.0146744	111.3488	8.746553	65.65133	.2487378	.0076889

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	300.9389	-.004898	.3675040	7.290386	.0061607	184.7993
Stddev	1.0234	.001135	.0021441	.042201	.0050203	.0164
%RSD	.3400699	23.17474	.5834261	.5788581	81.48898	.0088726

#1	300.8760	-.003744	.3658815	7.296260	.0020648	184.7890
#2	301.9923	-.006013	.3699347	7.245556	.0046560	184.8182
#3	299.9484	-.004936	.3666957	7.329343	.0117612	184.7907

Sample Name: O1629-08 Acquired: 03/09/2023 19:20:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQP0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001506	F 566.5718	35.69714	-.001020	-.003018	1.238046
Stddev	.000191	.9838	.18328	.001858	.000507	.013707
%RSD	12.66396	.1736437	.5134296	182.2226	16.81153	1.107154

#1	-.001706	565.8752	35.87600	.001100	-.002437	1.231710
#2	-.001486	567.6973	35.70567	-.002365	-.003241	1.253775
#3	-.001327	566.1430	35.50974	-.001794	-.003375	1.228654

Elem	Sr4077
Units	ppm
Avg	.7950830
Stddev	.0004728
%RSD	.0594669

#1	.7950071
#2	.7955891
#3	.7946527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.335	23580.44	5361.205	650.1522	1323.063
Stddev	.746	181.17	21.013	3.4978	.889
%RSD	.0649233	.7683112	.3919412	.5379926	.0671617

#1	1147.477	23697.35	5355.172	654.1076	1322.922
#2	1148.828	23371.75	5343.869	647.4672	1322.253
#3	1148.699	23672.24	5384.575	648.8816	1324.013

Sample Name: O1689-03 Acquired: 03/09/2023 19:26:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0596408	.0615168	.0421758	.1018335	.1116421	36.73676
Stddev	.0086868	.0066547	.0018400	.0113252	.0031949	.06120
%RSD	14.56526	10.81770	4.362664	11.12132	2.861764	.1666033

#1	.0530944	.0541239	.0412964	.0898165	.1135599	36.71724
#2	.0694958	.0670282	.0442905	.1123090	.1079539	36.80534
#3	.0563322	.0633981	.0409405	.1033750	.1134125	36.68769

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.977283	.0492895	.0630656	145.5010	.2064639	.7518123
Stddev	.004159	.0005432	.0001462	.7167	.0026072	.0008355
%RSD	.2103395	1.101968	.2318752	.4925663	1.262775	.1111338

#1	1.973127	.0492641	.0632321	145.5989	.2036656	.7520108
#2	1.981445	.0498450	.0630066	146.1637	.2069014	.7508954
#3	1.977276	.0487596	.0629581	144.7404	.2088246	.7525306

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2748780	6.507628	9.084124	88.64464	.9227463	.0485502
Stddev	.0005089	.025611	.034562	.24439	.0026124	.0007096
%RSD	.1851335	.3935521	.3804647	.2756976	.2831152	1.461538

#1	.2748812	6.511069	9.086976	88.57146	.9230892	.0483932
#2	.2743675	6.531345	9.117171	88.91726	.9251704	.0493251
#3	.2753852	6.480471	9.048224	88.44519	.9199793	.0479323

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	545.6037	.4749180	.9286063	21.36675	.0162157	295.9274
Stddev	1.7769	.0052486	.0077284	.02022	.0050598	2.1779
%RSD	.3256670	1.105156	.8322543	.0946404	31.20284	.7359642

#1	545.4589	.4729702	.9206487	21.34626	.0107055	297.7987
#2	547.4484	.4709217	.9290873	21.38670	.0206529	296.4467
#3	543.9036	.4808620	.9360829	21.36729	.0172887	293.5368

Sample Name: O1689-03 Acquired: 03/09/2023 19:26:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1037932	F 834.0877	39.83752	-.000309	-.003586	2.038065
Stddev	.0003902	.9780	.28544	.003407	.000692	.007820
%RSD	.3759701	.1172495	.7165210	1102.761	19.29326	.3836798
#1	.1040292	833.8259	39.82567	.002866	-.004133	2.037722
#2	.1040076	835.1699	40.12870	.000115	-.002808	2.046050
#3	.1033428	833.2672	39.55818	-.003908	-.003816	2.030422

Elem	Sr4077
Units	ppm
Avg	1.173503
Stddev	.001549
%RSD	.1319930
#1	1.172765
#2	1.175283
#3	1.172462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1169.267	24129.95	5586.848	659.2288	1254.834
Stddev	1.070	183.44	31.894	1.7111	2.829
%RSD	.0914873	.7602372	.5708696	.2595618	.2254258
#1	1168.162	23924.31	5562.507	657.2856	1252.220
#2	1170.298	24188.78	5575.083	660.5102	1254.446
#3	1169.341	24276.76	5622.952	659.8905	1257.837

Sample Name: O1689-04 Acquired: 03/09/2023 19:30:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562944	.0618689	.0390878	.1036964	.1083373	36.66467
Stddev	.0056821	.0064995	.0007854	.0031928	.0012579	.07217
%RSD	10.09347	10.50524	2.009355	3.078983	1.161072	.1968336

#1	.0500862	.0625915	.0395926	.1047090	.1069280	36.58411
#2	.0612368	.0550384	.0381829	.1062602	.1093465	36.72341
#3	.0575602	.0679770	.0394879	.1001202	.1087372	36.68648

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.976355	.0492825	.0632200	144.3847	.2043979	.7522947
Stddev	.008160	.0002135	.0000799	.7989	.0025717	.0017502
%RSD	.4128652	.4331620	.1264259	.5532870	1.258203	.2326524

#1	1.973434	.0491302	.0632555	144.0898	.2073345	.7509197
#2	1.970058	.0495265	.0631284	145.2891	.2033122	.7542649
#3	1.985573	.0491907	.0632760	143.7753	.2025471	.7516995

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2772750	6.444430	9.009522	87.94005	.9198206	.0483766
Stddev	.0003607	.031392	.050422	.58129	.0031595	.0004873
%RSD	.1300920	.4871153	.5596541	.6610068	.3434954	1.007257

#1	.2776894	6.434159	8.991748	87.66732	.9161751	.0480239
#2	.2770311	6.479671	9.066424	88.60756	.9217688	.0489326
#3	.2771045	6.419461	8.970394	87.54527	.9215178	.0481734

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	543.6585	.4705072	.9223747	21.35744	.0180917	293.1910
Stddev	1.1674	.0017694	.0119223	.06830	.0007074	1.2352
%RSD	.2147222	.3760601	1.292563	.3197981	3.910265	.4212880

#1	542.3686	.4702854	.9343524	21.27893	.0186721	292.0108
#2	544.6423	.4688591	.9222631	21.40314	.0182992	294.4747
#3	543.9646	.4723770	.9105086	21.39026	.0173037	293.0875

Sample Name: O1689-04 Acquired: 03/09/2023 19:30:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL4D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1037455	F 836.7532	39.72517	-.004075	-.003210	2.019487
Stddev	.0002810	3.6579	.29874	.001118	.000606	.009127
%RSD	.2708699	.4371544	.7520247	27.43460	18.87366	.4519285

#1	.1040229	832.8212	39.46962	-.004550	-.003906	2.016540
#2	.1034610	840.0552	40.05361	-.004876	-.002804	2.029723
#3	.1037524	837.3832	39.65226	-.002798	-.002919	2.012198

Elem	Sr4077
Units	ppm
Avg	1.168389
Stddev	.001499
%RSD	.1283078

#1	1.166687
#2	1.168970
#3	1.169512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.707	24055.53	5584.346	663.4425	1253.177
Stddev	.750	58.87	37.837	2.9624	2.519
%RSD	.0638541	.2447057	.6775510	.4465120	.2010087

#1	1174.893	24004.46	5618.578	661.0474	1255.634
#2	1175.346	24119.91	5543.719	662.5250	1253.297
#3	1173.881	24042.21	5590.742	666.7550	1250.600

Sample Name: O1689-05 Acquired: 03/09/2023 19:34:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0980162	.1066360	.0592372	.1852673	.1950213	38.02893
Stddev	.0058011	.0030886	.0028583	.0029613	.0030353	.12520
%RSD	5.918516	2.896432	4.825115	1.598372	1.556414	.3292306

#1	.1009236	.1033669	.0560287	.1876277	.1940425	37.89639
#2	.1017886	.1070357	.0601713	.1819446	.1925961	38.14521
#3	.0913363	.1095053	.0615115	.1862297	.1984253	38.04518

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.634352	.0883556	.1150186	143.8388	.3291012	1.247059
Stddev	.003631	.0004672	.0001662	1.0315	.0033775	.003211
%RSD	.0998987	.5287191	.1444701	.7171175	1.026293	.2575208

#1	3.636843	.0883985	.1148344	142.7974	.3319509	1.243600
#2	3.630186	.0887998	.1151571	144.8601	.3253704	1.247633
#3	3.636027	.0878684	.1150643	143.8591	.3299822	1.249945

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4796129	7.235958	9.382756	87.40866	1.375025	.0577474
Stddev	.0016482	.059852	.075853	.62034	.000849	.0003630
%RSD	.3436481	.8271477	.8084278	.7096990	.0617524	.6285138

#1	.4777494	7.184914	9.310174	86.79551	1.375306	.0579771
#2	.4808792	7.301830	9.461504	88.03594	1.374071	.0579362
#3	.4802101	7.221129	9.376589	87.39453	1.375698	.0573290

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	540.5809	.8625154	1.338991	21.08642	.0111107	293.0479
Stddev	2.6504	.0051958	.011569	.10451	.0081992	1.4573
%RSD	.4902933	.6023988	.8640176	.4956378	73.79527	.4972794

#1	538.0883	.8585933	1.339029	20.98590	.0051411	291.9783
#2	543.3651	.8684083	1.350541	21.19452	.0077315	294.7077
#3	540.2894	.8605447	1.327403	21.07884	.0204594	292.4577

Sample Name: O1689-05 Acquired: 03/09/2023 19:34:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL4S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2161016	F 823.4948	39.25468	-.003942	-.003612	2.022080
Stddev	.0007489	2.0014	.15175	.001712	.000553	.016654
%RSD	.3465570	.2430328	.3865901	43.43759	15.32094	.8236100

#1	.2153094	821.5401	39.19109	-.002421	-.003304	2.006026
#2	.2161975	823.4044	39.42788	-.003609	-.003281	2.039275
#3	.2167979	825.5398	39.14506	-.005797	-.004251	2.020939

Elem	Sr4077
Units	ppm
Avg	1.160103
Stddev	.002609
%RSD	.2248583

#1	1.158360
#2	1.163102
#3	1.158847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.218	24027.84	5571.944	660.3021	1253.231
Stddev	3.754	79.67	15.546	2.0783	2.092
%RSD	.3221456	.3315927	.2790120	.3147474	.1669103

#1	1161.523	24116.04	5589.425	659.8966	1255.630
#2	1169.028	24006.40	5559.667	658.4565	1252.277
#3	1165.102	23961.08	5566.741	662.5532	1251.788

Sample Name: O1689-03LX5 Acquired: 03/09/2023 19:38:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198158	.0139785	.0080910	.0133043	.0232840	7.706276
Stddev	.0021274	.0011548	.0012672	.0098697	.0020242	.016858
%RSD	10.73593	8.261058	15.66153	74.18408	8.693619	.2187599

#1	.0214799	.0129423	.0088707	.0024384	.0234548	7.687125
#2	.0205487	.0137698	.0066289	.0157607	.0211797	7.718873
#3	.0174188	.0152233	.0087734	.0217138	.0252173	7.712830

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4066171	.0104575	.0115632	31.19506	.0423630	.1401256
Stddev	.0016065	.0000982	.0000852	.09551	.0013288	.0004482
%RSD	.3950857	.9386018	.7371791	.3061680	3.136714	.3198281

#1	.4070241	.0105700	.0116577	31.13972	.0410713	.1396759
#2	.4079810	.0104131	.0115397	31.30534	.0437261	.1405722
#3	.4048463	.0103893	.0114921	31.14011	.0422917	.1401286

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613087	1.414307	1.988751	18.63842	.1726684	.0106690
Stddev	.0018379	.008031	.015637	.23080	.0004129	.0001851
%RSD	2.997738	.5678745	.7862675	1.238285	.2391479	1.734694

#1	.0634290	1.405112	1.984261	18.39392	.1722543	.0104946
#2	.0603270	1.417865	2.006141	18.85250	.1730802	.0108632
#3	.0601702	1.419946	1.975849	18.66885	.1726705	.0106493

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	115.4804	.1015906	.1917271	4.606336	.0028157	69.91562
Stddev	.3357	.0046403	.0029426	.053329	.0065276	.09979
%RSD	.2907239	4.567698	1.534770	1.157735	231.8251	.1427233

#1	115.6457	.1015639	.1897280	4.557253	.0023808	69.88527
#2	115.7014	.1062443	.1903473	4.663082	.0095499	70.02705
#3	115.0941	.0969637	.1951060	4.598672	-.003483	69.83453

Sample Name: O1689-03LX5 Acquired: 03/09/2023 19:38:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL4L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222290	F 148.8863	8.518888	-.001341	-.000137	.4230108
Stddev	.0002110	.3546	.020890	.001165	.001058	.0022668
%RSD	.9493078	.2381379	.2452217	86.86194	772.0573	.5358722

#1	.0222344	149.0136	8.509450	-.000166	.000162	.4223060
#2	.0224373	148.4857	8.542832	-.002496	.000739	.4255462
#3	.0220153	149.1597	8.504382	-.001363	-.001313	.4211801

Elem	Sr4077
Units	ppm
Avg	.2486712
Stddev	.0006050
%RSD	.2432714

#1	.2492843
#2	.2486547
#3	.2480747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.560	22912.12	5159.581	632.5617	1442.608
Stddev	2.566	51.38	19.249	.8025	1.321
%RSD	.2275901	.2242502	.3730638	.1268573	.0915894

#1	1125.743	22871.25	5169.123	632.3291	1441.113
#2	1130.496	22895.32	5137.425	631.9013	1443.619
#3	1126.441	22969.80	5172.194	633.4548	1443.091

Sample Name: CCV005 Acquired: 03/09/2023 19:47:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.935008	4.851023	25.02156	5.017056	4.982614	391.4756
Stddev	.018638	.041407	.01444	.019733	.016105	1.0415
%RSD	.3776749	.8535685	.0577133	.3933164	.3232247	.2660462

#1	4.913544	4.838084	25.00506	4.994272	5.000921	390.9611
#2	4.944377	4.897354	25.03191	5.028655	4.976291	390.7915
#3	4.947102	4.817630	25.02771	5.028242	4.970631	392.6743

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.735485	.4773340	2.455425	386.9308	14.26308	2.587084
Stddev	.120450	.0020503	.003581	1.1007	.06577	.002684
%RSD	1.237222	.4295257	.1458437	.2844802	.4610998	.1037402

#1	9.780680	.4755185	2.457399	386.7355	14.30169	2.588213
#2	9.598974	.4769257	2.457585	385.9408	14.18714	2.589019
#3	9.826800	.4795576	2.451291	388.1161	14.30040	2.584020

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.71292	384.2818	14.22027	377.5141	2.389049	1.287459
Stddev	.01782	.8571	.03241	.9843	.001435	.005798
%RSD	.1211350	.2230407	.2278820	.2607258	.0600570	.4503126

#1	14.71171	384.4151	14.22490	377.3979	2.388063	1.289885
#2	14.69574	383.3659	14.18580	376.5931	2.390695	1.280842
#3	14.73132	385.0645	14.25011	378.5513	2.388389	1.291649

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	382.6496	2.312761	15.64057	146.7184	5.001591	F 6.121568
Stddev	.3358	.009621	.26259	.4955	.012020	.038547
%RSD	.0877532	.4159785	1.678929	.3377190	.2403215	.6296836

#1	382.3030	2.302928	15.94353	146.3955	4.989638	6.095689
#2	382.6724	2.322154	15.49977	146.4709	5.001458	6.103146
#3	382.9734	2.313200	15.47840	147.2889	5.013677	6.165869

Sample Name: CCV005 Acquired: 03/09/2023 19:47:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.918725	5.123111	4.666349	5.055421	4.983836	4.938586
Stddev	.011172	.023472	.029639	.007667	.015425	.025961
%RSD	.2271324	.4581570	.6351602	.1516588	.3095081	.5256727

#1	4.930920	5.116542	4.662839	5.046582	4.982012	4.956044
#2	4.908983	5.103624	4.638622	5.060270	4.969404	4.908753
#3	4.916273	5.149168	4.697587	5.059410	5.000093	4.950962

Elem	Sr4077
Units	ppm
Avg	5.057797
Stddev	.060037
%RSD	1.187021

#1	5.030614
#2	5.016160
#3	5.126618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	953.7730	20809.27	4828.338	524.1755	1176.933
Stddev	3.7532	57.21	23.253	7.4851	1.825
%RSD	.3935094	.2749417	.4815867	1.427982	.1550571

#1	950.9276	20750.01	4847.659	515.5826	1175.302
#2	958.0266	20864.19	4834.824	527.6667	1178.904
#3	952.3647	20813.63	4802.531	529.2772	1176.594

Sample Name: CCB005 Acquired: 03/09/2023 19:51:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	.0012099	-.000623	-.000109	-.003560	.0006443	.0039724
Stddev	.0045791	.000571	.002657	.006777	.0007816	.0069304
%RSD	378.4593	91.67286	2440.565	190.3483	121.3023	174.4665

#1	-.003280	-.000038	.001501	-.010438	.0008607	-.003284
#2	.005873	-.000652	.001348	.003112	.0012949	.010523
#3	.001037	-.001179	-.003176	-.003356	-.000223	.004678

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005242	.0000420	-.000033	.0144572	-.001746	.0001678
Stddev	.000281	.0000828	.000181	.0040415	.000501	.0003119
%RSD	5.354660	197.1911	550.8485	27.95461	28.68854	185.8310

#1	-.005529	-.000048	-.000138	.0146505	-.001278	.0002353
#2	-.005231	.000059	-.000137	.0103225	-.001686	.0004405
#3	-.004968	.000115	.000176	.0183985	-.002274	-.000172

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037194	.0072074	.0001358	.0131129	.0001333	.0006938
Stddev	.0010291	.0033897	.0002888	.0200171	.0000755	.0000626
%RSD	27.66988	47.03163	212.6971	152.6522	56.68510	9.017346

#1	.0026832	.0041557	.0001862	-.002017	.0001699	.0006313
#2	.0037335	.0066105	.0003961	.035811	.0001835	.0006937
#3	.0047414	.0108559	-.000175	.005545	.0000464	.0007564

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3028793	.0016234	.0003194	.0104422	.0037644	F 1.169364
Stddev	.1391894	.0017590	.0008029	.0633100	.0052750	.007629
%RSD	45.95540	108.3495	251.3879	606.2905	140.1277	.6524089

#1	.2121605	.0006025	-.000403	.0769240	.0093831	1.167035
#2	.4631354	.0036545	.001184	.0035316	.0029920	1.177887
#3	.2333419	.0006133	.000178	-.049129	-.001082	1.163172

Sample Name: CCB005 Acquired: 03/09/2023 19:51:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	.0013698	-.003721	.0021326	.0001925	-.000124	-.000174
Stddev	.0005169	.002929	.0010583	.0013033	.000195	.001779
%RSD	37.73609	78.72396	49.62236	676.9560	157.2162	1024.141
#1	.0019666	-.003937	.0025665	.0011768	-.000104	-.001999
#2	.0010738	-.006535	.0009264	.0006863	-.000328	.001554
#3	.0010690	-.000689	.0029051	-.001285	.000060	-.000076

Elem	Sr4077
Units	ppm
Avg	-.000034
Stddev	.000049
%RSD	144.0251
#1	-.000075
#2	.000021
#3	-.000049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.465	23527.46	5140.718	654.3500	1620.956
Stddev	2.353	70.93	38.516	3.4438	1.847
%RSD	.2006956	.3014598	.7492319	.5262862	.1139370
#1	1173.872	23507.49	5155.673	650.9877	1620.847
#2	1173.774	23468.65	5096.967	654.1925	1622.856
#3	1169.748	23606.22	5169.514	657.8698	1619.167

Sample Name: O1629-04LX5 Acquired: 03/09/2023 19:55:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098990	.0000004	.0064384	-.009861	-.001034	37.56672
Stddev	.0045435	.0015371	.0018632	.005740	.002691	.02595
%RSD	45.89894	404050.3	28.93889	58.20892	260.3226	.0690832

#1	.0069099	.0000757	.0082534	-.004666	-.000824	37.55534
#2	.0151275	.0014984	.0065314	-.016023	.001546	37.54841
#3	.0076596	-.001573	.0045305	-.008894	-.003824	37.59642

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005756	.0034000	.0010449	73.89845	.0072675	.2004525
Stddev	.000365	.0001002	.0000792	.29829	.0008367	.0008032
%RSD	6.349097	2.947762	7.582446	.4036474	11.51346	.4006781

#1	-.005342	.0034314	.0011326	73.55536	.0074166	.2009690
#2	-.005890	.0034808	.0010239	74.04373	.0063663	.1995271
#3	-.006036	.0032879	.0009783	74.09627	.0080197	.2008613

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1833952	1.617583	4.942785	40.25426	.5417656	.0010522
Stddev	.0042507	.025753	.021985	.33789	.0015377	.0003064
%RSD	2.317759	1.592080	.4447810	.8393865	.2838233	29.12275

#1	.1794927	1.591092	4.918535	39.87384	.5403817	.0009759
#2	.1827684	1.619131	4.948408	40.36947	.5414943	.0007911
#3	.1879244	1.642528	4.961412	40.51949	.5434209	.0013896

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.24459	-.002218	.5625036	.9005516	.0123152	29.37286
Stddev	.22119	.004023	.0019487	.0267843	.0040251	.26705
%RSD	.4584728	181.3820	.3464324	2.974208	32.68397	.9091648

#1	48.27250	-.000601	.5629580	.9246903	.0141344	29.06577
#2	48.45050	-.006798	.5603678	.8717374	.0151095	29.50225
#3	48.01078	.000745	.5641849	.9052270	.0077016	29.55057

Sample Name: O1629-04LX5 Acquired: 03/09/2023 19:55:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL0L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000283	F 227.6591	9.447972	-.003885	-.001048	.3593210
Stddev	.000554	.5502	.066340	.002195	.000786	.0017907
%RSD	195.4794	.2416560	.7021579	56.48391	75.00112	.4983547
#1	-.000494	228.1837	9.371455	-.004728	-.001941	.3576246
#2	.000345	227.0865	9.483094	-.005534	-.000743	.3611931
#3	-.000702	227.7071	9.489367	-.001394	-.000460	.3591453

Elem	Sr4077
Units	ppm
Avg	.1445755
Stddev	.0003279
%RSD	.2268126
#1	.1449541
#2	.1443808
#3	.1443915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.554	24879.76	5586.566	685.9791	1432.439
Stddev	3.119	41.90	46.401	2.9926	3.973
%RSD	.2555770	.1684154	.8305798	.4362528	.2773925
#1	1220.659	24901.34	5639.295	684.8263	1428.816
#2	1223.619	24906.47	5551.967	683.7343	1436.689
#3	1217.383	24831.46	5568.436	689.3766	1431.812

Sample Name: O1630-03LX5 Acquired: 03/09/2023 19:59:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082584	-.001716	.0034191	.0092952	.0004727	37.04835
Stddev	.0098599	.002133	.0022235	.0047647	.0005060	.16938
%RSD	119.3918	124.2405	65.03281	51.26014	107.0455	.4571906

#1	-.001235	-.002326	.0058773	.0147368	.0001557	36.97529
#2	.007562	-.003478	.0028321	.0058717	.0002062	36.92776
#3	.018448	.000655	.0015480	.0072770	.0010562	37.24200

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005165	.0033793	.0012394	74.96890	.0080409	.2005293
Stddev	.000440	.0000206	.0000997	.88733	.0004228	.0011542
%RSD	8.525589	.6094419	8.048165	1.183592	5.258607	.5755665

#1	-.005660	.0034000	.0012576	74.89423	.0082645	.2016888
#2	-.004819	.0033589	.0011318	74.12128	.0075532	.1993805
#3	-.005015	.0033790	.0013288	75.89121	.0083049	.2005184

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1842440	1.554581	5.008104	40.61170	.5450799	.0012721
Stddev	.0016982	.025688	.065852	.53365	.0011576	.0003572
%RSD	.9216870	1.652430	1.314912	1.314021	.2123657	28.07913

#1	.1839153	1.546063	5.005578	40.59054	.5450111	.0008918
#2	.1827342	1.534233	4.943551	40.08895	.5439584	.0016005
#3	.1860824	1.583446	5.075182	41.15561	.5462704	.0013242

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.32195	.0009249	.5670813	.8122345	.0128951	28.03443
Stddev	.49258	.0001982	.0028014	.0366433	.0019665	.39222
%RSD	1.063382	21.42540	.4939991	4.511422	15.24969	1.399061

#1	45.88305	.0011487	.5658447	.8189569	.0143095	28.09415
#2	46.22810	.0007717	.5651110	.8450512	.0137263	27.61578
#3	46.85471	.0008543	.5702882	.7726954	.0106495	28.39337

Sample Name: O1630-03LX5 Acquired: 03/09/2023 19:59:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL1L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000395	F 224.3591	9.496452	-0.001758	-0.001433	.3646224
Stddev	.000347	.7744	.130371	.002475	.001520	.0053960
%RSD	87.96878	.3451684	1.372843	140.7811	106.0727	1.479885

#1	-0.000161	225.2479	9.518415	-0.001295	-0.002990	.3633692
#2	-0.000793	223.8299	9.356494	.000453	-0.001354	.3599632
#3	-0.000229	223.9995	9.614446	-0.004431	.000046	.3705347

Elem	Sr4077
Units	ppm
Avg	.1370909
Stddev	.0004547
%RSD	.3316408

#1	.1371169
#2	.1366238
#3	.1375320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.044	24866.15	5533.429	681.1241	1434.023
Stddev	3.870	43.14	57.093	7.1176	1.012
%RSD	.3180024	.1734924	1.031778	1.044984	.0705451

#1	1218.556	24816.42	5532.393	687.8087	1434.620
#2	1219.929	24893.40	5591.032	673.6408	1434.594
#3	1212.646	24888.64	5476.861	681.9229	1432.855

Sample Name: O1690-01LX5 Acquired: 03/09/2023 20:03:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367120	.0103064	.0104524	.0260372	.0238410	30.58725
Stddev	.0035500	.0018162	.0028733	.0050999	.0021437	.03987
%RSD	9.669826	17.62204	27.48909	19.58699	8.991484	.1303379

#1	.0374676	.0084121	.0072287	.0201902	.0229891	30.54198
#2	.0398234	.0120328	.0127435	.0295678	.0222542	30.60263
#3	.0328451	.0104742	.0113851	.0283535	.0262797	30.61713

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4030711	.0110872	.0128790	43.59204	.0569023	.2097652
Stddev	.0013274	.0001273	.0002910	.12662	.0012308	.0010092
%RSD	.3293176	1.148319	2.259213	.2904698	2.163002	.4811101

#1	.4028656	.0112202	.0131735	43.66818	.0578333	.2086642
#2	.4044892	.0109665	.0128718	43.44587	.0555068	.2106464
#3	.4018584	.0110749	.0125917	43.66207	.0573667	.2099850

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1174474	15.47932	2.304559	22.22280	.2152199	.0113036
Stddev	.0024761	.02663	.004912	.07996	.0002333	.0003492
%RSD	2.108301	.1720405	.2131471	.3598022	.1083987	3.089192

#1	.1198458	15.50631	2.310086	22.13716	.2154529	.0114822
#2	.1175962	15.47859	2.302900	22.23576	.2149863	.0109012
#3	.1149002	15.45306	2.300692	22.29549	.2152204	.0115274

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	120.3921	.1116783	.2298759	2.383610	.0273506	74.17907
Stddev	.0609	.0041601	.0031876	.038504	.0034603	.27911
%RSD	.0505470	3.725109	1.386670	1.615368	12.65162	.3762662

#1	120.4090	.1077089	.2334670	2.353146	.0237908	74.35577
#2	120.3245	.1160060	.2287795	2.426887	.0275592	73.85730
#3	120.4427	.1113198	.2273812	2.370796	.0307020	74.32413

Sample Name: O1690-01LX5 Acquired: 03/09/2023 20:03:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK6L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216680	F 213.7060	10.03905	-.000403	.0002451	.4363533
Stddev	.0006820	.6070	.01532	.001597	.0007541	.0025303
%RSD	3.147657	.2840514	.1525819	396.4128	307.7332	.5798751

#1	.0217982	214.0585	10.04520	.001329	-.000379	.4392624
#2	.0222756	214.0545	10.02162	-.000721	.001083	.4351335
#3	.0209303	213.0051	10.05034	-.001816	.000031	.4346639

Elem	Sr4077
Units	ppm
Avg	.2897266
Stddev	.0001329
%RSD	.0458680

#1	.2895732
#2	.2898035
#3	.2898032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1139.841	23261.24	5147.815	642.9072	1427.390
Stddev	1.925	52.53	10.017	1.6007	2.195
%RSD	.1689029	.2258319	.1945778	.2489723	.1537675

#1	1141.699	23290.37	5139.782	644.2333	1427.189
#2	1139.968	23292.76	5159.038	641.1292	1425.302
#3	1137.855	23200.60	5144.625	643.3593	1429.678

Sample Name: O1630-02 Acquired: 03/09/2023 20:07:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149103	.0007887	.0138362	-.002168	-.000348	63.82561
Stddev	.0038795	.0050769	.0036722	.007140	.003708	.18825
%RSD	26.01867	643.7033	26.54079	329.2951	1064.888	.2949462

#1	.0193871	.0066502	.0136072	-.008193	-.002340	63.93441
#2	.0125347	-.002228	.0176175	.005718	.003930	63.93419
#3	.0128090	-.002057	.0102837	-.004030	-.002635	63.60824

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004390	.0026478	.0001117	115.0974	.0231044	.2324816
Stddev	.000292	.0001379	.0001376	.9828	.0005012	.0006590
%RSD	6.646834	5.210115	123.2028	.8539004	2.169441	.2834775

#1	-.004713	.0028058	.0002231	115.6197	.0235558	.2320244
#2	-.004146	.0025511	.0001541	115.7087	.0231925	.2321834
#3	-.004311	.0025864	-.000042	113.9637	.0225650	.2332371

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0563819	.4812497	8.604149	75.67914	.4613959	.0005976
Stddev	.0020685	.0147649	.073773	.41620	.0010222	.0003270
%RSD	3.668663	3.068024	.8574061	.5499543	.2215463	54.70931

#1	.0576355	.4646715	8.634768	75.90088	.4613699	.0008059
#2	.0575158	.4929845	8.657682	75.93752	.4624308	.0002208
#3	.0539945	.4860931	8.519998	75.19902	.4603869	.0007662

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	346.0984	-.000201	.5784884	15.58534	.0398241	191.1838
Stddev	1.8756	.001856	.0081021	.08191	.0098885	.5620
%RSD	.5419361	921.0928	1.400570	.5255800	24.83040	.2939523

#1	346.9336	-.001353	.5847125	15.49108	.0364250	190.5949
#2	347.4113	-.001191	.5693274	15.62568	.0509638	191.7143
#3	343.9502	.001940	.5814254	15.63926	.0320835	191.2421

Sample Name: O1630-02 Acquired: 03/09/2023 20:07:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001021	F 624.1217	37.21090	-.002703	.0026924	1.273536
Stddev	.0006223	.4917	.22441	.002601	.0008841	.015279
%RSD	609.6339	.0787754	.6030893	96.21760	32.83764	1.199756

#1	-.000057	624.4860	37.25784	-.005150	.0022104	1.279949
#2	-.000426	623.5625	37.40813	.000029	.0021540	1.284563
#3	.000788	624.3166	36.96673	-.002989	.0037128	1.256095

Elem	Sr4077
Units	ppm
Avg	.8830323
Stddev	.0016723
%RSD	.1893810

#1	.8822952
#2	.8849465
#3	.8818551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.203	24881.90	5636.117	688.8892	1303.681
Stddev	1.614	14.75	20.300	3.3203	.416
%RSD	.1330293	.0592640	.3601735	.4819839	.0318722

#1	1214.979	24869.87	5620.168	687.6050	1303.380
#2	1212.804	24877.47	5629.216	692.6598	1304.155
#3	1211.827	24898.35	5658.968	686.4027	1303.508

Sample Name: O1630-06 Acquired: 03/09/2023 20:11:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027112	-.017876	.0243889	-.021721	.0016100	113.3707
Stddev	.0101327	.002679	.0033959	.007146	.0039816	.3116
%RSD	373.7323	14.98927	13.92377	32.89740	247.3107	.2748532

#1	.0091551	-.014856	.0207606	-.023395	.0060604	113.2313
#2	.0079468	-.018803	.0249151	-.013887	.0003843	113.7276
#3	-.008968	-.019968	.0274909	-.027880	-.001615	113.1531

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023092	.0085616	.0109239	316.5483	.0186196	3.543044
Stddev	.0002609	.0001520	.0002362	2.4794	.0011857	.006781
%RSD	11.29872	1.775796	2.162350	.7832518	6.367776	.1913940

#1	.0022141	.0084581	.0110271	314.3793	.0197179	3.549224
#2	.0021092	.0087361	.0106537	319.2511	.0173626	3.544118
#3	.0026044	.0084905	.0110910	316.0147	.0187784	3.535790

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309577	122.4203	9.565500	75.81256	3.788502	.0082371
Stddev	.0014385	.7624	.077203	.51278	.002627	.0001095
%RSD	4.646790	.6227500	.8070976	.6763743	.0693400	1.329271

#1	.0306449	121.7179	9.497106	75.33406	3.789453	.0081880
#2	.0325269	123.2311	9.649214	76.35384	3.790522	.0081608
#3	.0297013	122.3119	9.550181	75.74978	3.785532	.0083626

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	358.6709	.0197370	.8797392	8.793068	.1004585	189.4649
Stddev	1.4107	.0006498	.0087138	.061163	.0048086	1.2458
%RSD	.3933077	3.292481	.9904963	.6955848	4.786659	.6575302

#1	357.5082	.0198032	.8793464	8.747333	.1057727	188.0413
#2	360.2402	.0190566	.8712284	8.862542	.0964079	190.3553
#3	358.2643	.0203512	.8886427	8.769329	.0991948	189.9983

Sample Name: O1630-06 Acquired: 03/09/2023 20:11:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.001979	F 1096.430	24.01762	-0.005043	-0.009053	.9298268
Stddev	.000999	.582	.23650	.005690	.000743	.0076337
%RSD	50.49744	.0530400	.9846849	112.8320	8.204076	.8209811

#1	-0.001804	1096.770	23.89302	-0.010883	-0.008504	.9225931
#2	-0.001079	1096.761	24.29037	-0.004732	-0.009898	.9378058
#3	-0.003054	1095.758	23.86947	.000485	-0.008756	.9290815

Elem	Sr4077
Units	ppm
Avg	1.346211
Stddev	.004070
%RSD	.3023465

#1	1.343617
#2	1.350902
#3	1.344113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.381	27791.60	6396.509	757.5817	1238.622
Stddev	1.986	62.47	53.558	2.6737	.920
%RSD	.1484942	.2247669	.8373023	.3529295	.0742570

#1	1338.148	27862.06	6437.084	757.1086	1237.892
#2	1338.869	27743.02	6335.802	760.4604	1238.318
#3	1335.126	27769.71	6416.640	755.1761	1239.655

Sample Name: O1630-07 Acquired: 03/09/2023 20:15:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015507	-.020470	.0197447	-.021917	.0014833	27.34221
Stddev	.004721	.002940	.0013367	.007827	.0023489	.03233
%RSD	30.44656	14.36350	6.769778	35.71090	158.3612	.1182401

#1	-.020895	-.017876	.0183353	-.025490	.0040101	27.37954
#2	-.012093	-.023664	.0199046	-.012941	-.000634	27.32398
#3	-.013533	-.019870	.0209942	-.027319	.001074	27.32311

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002808	.0030232	.0092496	162.5784	.0097489	.1191326
Stddev	.000501	.0000633	.0000471	.6265	.0017527	.0002828
%RSD	17.84128	2.093690	.5094268	.3853272	17.97829	.2373917

#1	-.003317	.0030962	.0092854	163.1522	.0115652	.1189500
#2	-.002315	.0029826	.0092673	162.6731	.0096140	.1194584
#3	-.002793	.0029909	.0091962	161.9100	.0080676	.1189894

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088210	156.6527	8.860650	61.01656	.2281386	.0106803
Stddev	.0028727	.4602	.034582	.14576	.0002465	.0001287
%RSD	32.56675	.2937461	.3902911	.2388845	.1080668	1.204554

#1	.0120605	157.0272	8.895228	61.13496	.2281063	.0107544
#2	.0065833	156.7918	8.860659	61.06096	.2283996	.0105317
#3	.0078193	156.1390	8.826063	60.85377	.2279097	.0107546

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	253.9828	.0020851	.3901811	6.373651	.0237962	175.3611
Stddev	.8466	.0020745	.0015102	.098691	.0067824	.8163
%RSD	.3333310	99.49259	.3870388	1.548415	28.50205	.4654847

#1	254.9428	.0037045	.3884960	6.419906	.0207487	176.2748
#2	253.3429	-.000253	.3906350	6.260328	.0190722	174.7037
#3	253.6628	.002804	.3914122	6.440719	.0315679	175.1049

Sample Name: O1630-07 Acquired: 03/09/2023 20:15:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQP1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.001755	F 537.2859	32.28302	-0.002371	.0008152	1.052719
Stddev	.000233	1.5698	.11070	.001893	.0001740	.007485
%RSD	13.28895	.2921649	.3428971	79.83794	21.34181	.7110226

#1	-0.001488	539.0858	32.41076	-0.000186	.0009826	1.059595
#2	-0.001919	536.5710	32.21501	-0.003410	.0006353	1.053816
#3	-0.001857	536.2007	32.22331	-0.003518	.0008277	1.044746

Elem	Sr4077
Units	ppm
Avg	.7954879
Stddev	.0020888
%RSD	.2625754

#1	.7978403
#2	.7947727
#3	.7938506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.315	23596.80	5316.892	643.5350	1332.231
Stddev	3.583	43.87	13.194	2.4559	2.408
%RSD	.3133627	.1859223	.2481547	.3816204	.1807522

#1	1147.366	23621.29	5311.062	645.3125	1329.874
#2	1140.565	23622.95	5331.997	644.5598	1332.132
#3	1142.013	23546.15	5307.618	640.7327	1334.687

Sample Name: O1690-04 Acquired: 03/09/2023 20:19:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228053	.0022250	.0173551	-.007292	-.002527	36.04189
Stddev	.0102047	.0025370	.0050967	.004937	.002472	.06361
%RSD	44.74689	114.0217	29.36723	67.70569	97.83209	.1764981

#1	.0245390	.0047807	.0215938	-.002580	-.000221	36.03905
#2	.0118449	.0021870	.0117000	-.006870	-.002223	35.97974
#3	.0320321	-.000293	.0187715	-.012427	-.005137	36.10688

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009631	.0014135	.0001180	160.9986	.0359580	.1745147
Stddev	.0001324	.0000492	.0000835	.2776	.0006247	.0008848
%RSD	13.74258	3.482767	70.76940	.1724286	1.737230	.5070271

#1	.0010787	.0014638	.0001525	161.2552	.0364399	.1745979
#2	.0009919	.0014113	.0000228	160.7039	.0352522	.1735912
#3	.0008187	.0013654	.0001787	161.0367	.0361819	.1753550

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467528	.1806239	9.632830	101.9808	.3973984	-.000205
Stddev	.0014490	.0103300	.021895	.2706	.0017551	.000093
%RSD	3.099213	5.719046	.2272937	.2653356	.4416367	45.50867

#1	.0465461	.1925429	9.650961	102.0129	.3974033	-.000308
#2	.0454184	.1742630	9.608506	101.6956	.3956409	-.000181
#3	.0482941	.1750658	9.639024	102.2339	.3991510	-.000126

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	677.8025	-.002913	.3529806	29.10857	.1203387	374.9498
Stddev	.2424	.001411	.0025225	.03189	.0038161	2.7895
%RSD	.0357627	48.42170	.7146265	.1095406	3.171134	.7439688

#1	677.5304	-.001431	.3543197	29.07437	.1230230	374.2719
#2	677.9955	-.004240	.3500709	29.13747	.1159702	378.0157
#3	677.8816	-.003068	.3545511	29.11388	.1220228	372.5617

Sample Name: O1690-04 Acquired: 03/09/2023 20:19:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004459	F 951.6278	43.12371	-.000357	-.002584	2.675308
Stddev	.0001848	3.9896	.37276	.002832	.000343	.003027
%RSD	41.44192	.4192374	.8643871	793.2794	13.26583	.1131479

#1	.0002354	953.7072	43.11447	-.001271	-.002511	2.673218
#2	.0005211	947.0281	43.50100	-.002619	-.002957	2.673927
#3	.0005813	954.1482	42.75567	.002819	-.002284	2.678779

Elem	Sr4077
Units	ppm
Avg	1.411698
Stddev	.002231
%RSD	.1580066

#1	1.414266
#2	1.410240
#3	1.410588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.721	23599.81	5431.444	653.3325	1230.120
Stddev	2.196	128.38	33.647	2.0497	4.969
%RSD	.1916287	.5439908	.6194762	.3137357	.4039330

#1	1148.251	23634.87	5438.146	653.0177	1231.920
#2	1144.594	23707.02	5394.951	655.5214	1233.939
#3	1144.317	23457.54	5461.235	651.4583	1224.502

Sample Name: O1690-05 Acquired: 03/09/2023 20:24:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQM8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162092	-.000999	.0175758	.0005517	.0008137	.0820491
Stddev	.0044382	.002844	.0018636	.0064609	.0012051	.0022267
%RSD	27.38064	284.6816	10.60301	1171.068	148.1050	2.713851

#1	.0125946	-.000338	.0160568	-.003808	-.000165	.0838534
#2	.0148702	.001456	.0170154	.007974	.000446	.0827332
#3	.0211627	-.004115	.0196553	-.002511	.002160	.0795606

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378122	.0002412	.0006280	448.8902	.0023824	-.000860
Stddev	.0008286	.0001119	.0002212	2.6180	.0015165	.000618
%RSD	2.191281	46.38444	35.22264	.5832087	63.65518	71.83531

#1	.0387576	.0003665	.0007144	448.0158	.0012609	-.000414
#2	.0372121	.0002054	.0007929	446.8213	.0041078	-.001565
#3	.0374669	.0001515	.0003766	451.8334	.0017784	-.000600

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030920	10.65537	1.087602	47.97579	.0022486	.0009700
Stddev	.0014293	.08849	.004098	.14822	.0005346	.0001943
%RSD	46.22527	.8304269	.3767822	.3089529	23.77308	20.02663

#1	.0014982	10.61898	1.089295	47.95962	.0018360	.0011497
#2	.0042601	10.59089	1.082929	47.83632	.0028525	.0007639
#3	.0035177	10.75625	1.090582	48.13144	.0020573	.0009964

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.1366	.0006130	.0054392	4.713100	.2455715	76.68668
Stddev	.7391	.0001854	.0027565	.027406	.0058286	.22909
%RSD	.4615233	30.24649	50.67903	.5814789	2.373495	.2987326

#1	159.4160	.0008266	.0025549	4.743865	.2396154	76.49764
#2	160.1011	.0005190	.0080471	4.691299	.2512637	76.62096
#3	160.8928	.0004934	.0057155	4.704135	.2458354	76.94145

Sample Name: O1690-05 Acquired: 03/09/2023 20:24:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQM8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000165	F 222.0626	52.48709	-.008424	-.011622	.2042403
Stddev	.000218	.2868	.09743	.003465	.000603	.0012625
%RSD	132.1235	.1291409	.1856246	41.13407	5.187275	.6181432
#1	-.000290	222.3618	52.44758	-.010134	-.010932	.2035678
#2	.000087	222.0360	52.41563	-.004436	-.012047	.2034563
#3	-.000291	221.7901	52.59807	-.010702	-.011887	.2056966

Elem	Sr4077
Units	ppm
Avg	3.343173
Stddev	.003387
%RSD	.1013203
#1	3.340640
#2	3.341859
#3	3.347021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1037.683	21594.52	4877.128	585.3793	1317.647
Stddev	1.720	73.92	14.731	1.8424	3.182
%RSD	.1657088	.3423221	.3020350	.3147285	.2415000
#1	1036.080	21665.10	4888.342	587.2534	1315.262
#2	1039.499	21600.81	4882.597	585.3141	1321.260
#3	1037.471	21517.65	4860.445	583.5704	1316.420

Sample Name: O1690-06 Acquired: 03/09/2023 20:28:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQN4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235097	.0002369	.0181837	-.007240	-.000603	36.13719
Stddev	.0005898	.0005297	.0007789	.005783	.005090	.00653
%RSD	2.508551	223.6138	4.283467	79.87031	843.6296	.0180756

#1	.0229090	.0005037	.0177523	-.000913	.000268	36.14383
#2	.0240879	.0005801	.0190828	-.008556	-.006073	36.13698
#3	.0235322	-.000373	.0177159	-.012252	.003995	36.13077

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009754	.0013989	.0002384	161.5727	.0359328	.1749758
Stddev	.0001883	.0000662	.0000592	.4687	.0001926	.0007423
%RSD	19.30573	4.733956	24.82566	.2900750	.5360716	.4242254

#1	.0007741	.0013236	.0002710	162.0777	.0361551	.1755451
#2	.0010047	.0014249	.0002742	161.1517	.0358282	.1741363
#3	.0011473	.0014481	.0001701	161.4888	.0358150	.1752462

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487126	.1839689	9.668420	102.4187	.3965650	-.000056
Stddev	.0015845	.0049297	.035795	.2246	.0005103	.000621
%RSD	3.252710	2.679627	.3702258	.2192772	.1286733	1101.586

#1	.0499611	.1847652	9.703695	102.6776	.3971101	.000509
#2	.0469301	.1786896	9.632127	102.3011	.3964861	-.000720
#3	.0492465	.1884520	9.669437	102.2773	.3960987	.000042

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	678.8374	-.001299	.3562303	29.24890	.1240071	381.3958
Stddev	.5609	.001786	.0043159	.04642	.0115623	2.1933
%RSD	.0826282	137.4694	1.211558	.1586970	9.323916	.5750834

#1	679.4126	-.000218	.3589036	29.19612	.1180515	383.8725
#2	678.8076	-.003361	.3585362	29.26717	.1166368	379.6988
#3	678.2919	-.000319	.3512513	29.28339	.1373332	380.6161

Sample Name: O1690-06 Acquired: 03/09/2023 20:28:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQN4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	F 952.7138	43.33546	.0020923	-.002135	2.681057
Stddev	.000023	1.0015	.21854	.0058031	.000391	.016025
%RSD	465.8847	.1051245	.5042946	277.3588	18.31280	.5977124

#1	-.000003	953.5276	43.44459	.0087386	-.002565	2.699475
#2	.000017	951.5953	43.08386	-.000493	-.001802	2.670305
#3	-.000029	953.0186	43.47795	-.001969	-.002037	2.673391

Elem	Sr4077
Units	ppm
Avg	1.417172
Stddev	.002839
%RSD	.2003273

#1	1.419557
#2	1.417929
#3	1.414032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1140.073	23500.13	5383.806	648.5055	1226.680
Stddev	.981	86.49	1.875	5.2309	1.269
%RSD	.0860216	.3680231	.0348358	.8066056	.1034758

#1	1139.700	23560.70	5385.970	653.3318	1225.279
#2	1139.334	23401.08	5382.639	642.9472	1227.754
#3	1141.186	23538.59	5382.810	649.2375	1227.007

Sample Name: O1690-07 Acquired: 03/09/2023 20:32:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQN8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005646	-.011004	.0185277	-.027071	-.000780	22.59829
Stddev	.006606	.002703	.0013853	.004884	.002015	.02321
%RSD	117.0099	24.55900	7.476797	18.04130	258.3464	.1027275

#1	-.008677	-.008085	.0184336	-.021542	-.000441	22.59177
#2	-.010192	-.011510	.0171920	-.030798	.001044	22.57904
#3	.001932	-.013419	.0199577	-.028872	-.002943	22.62407

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000949	.0018034	.0066694	162.3555	.0191413	.1575304
Stddev	.0011479	.0001212	.0002273	.6895	.0007106	.0006123
%RSD	1210.214	6.717840	3.408516	.4247025	3.712467	.3886645

#1	.0012976	.0019089	.0064149	162.5980	.0183445	.1568982
#2	-.000024	.0016711	.0067410	161.5775	.0193700	.1581206
#3	-.000989	.0018301	.0068522	162.8910	.0197094	.1575726

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164516	111.1557	9.783013	105.3005	.3357180	.0068762
Stddev	.0017714	.4476	.048240	.2548	.0005704	.0001908
%RSD	10.76720	.4026386	.4931022	.2420067	.1699010	2.774019

#1	.0163090	111.2132	9.801138	105.2850	.3354510	.0066854
#2	.0182900	110.6821	9.728336	105.0538	.3353301	.0070669
#3	.0147559	111.5717	9.819567	105.5628	.3363729	.0068762

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	738.9408	.0503860	.2476059	36.62525	.0303939	408.4647
Stddev	1.6411	.0011105	.0044656	.09981	.0089399	3.3272
%RSD	.2220891	2.203970	1.803500	.2725255	29.41339	.8145651

#1	740.2787	.0510057	.2446617	36.52034	.0200759	411.8875
#2	737.1096	.0491039	.2527441	36.63639	.0352774	408.2646
#3	739.4340	.0510483	.2454120	36.71903	.0358285	405.2421

Sample Name: O1690-07 Acquired: 03/09/2023 20:32:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQN8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000779	F 1011.580	34.32960	.0030604	-.004531	2.566021
Stddev	.000747	1.425	.23570	.0030443	.000237	.016882
%RSD	95.94130	.1408352	.6865709	99.47341	5.235019	.6579138
#1	-.000575	1010.976	34.56006	.0063163	-.004786	2.569281
#2	-.000155	1010.556	34.33974	.0025800	-.004489	2.547747
#3	-.001607	1013.207	34.08900	.0002849	-.004317	2.581036

Elem	Sr4077
Units	ppm
Avg	1.299343
Stddev	.000827
%RSD	.0636274
#1	1.298463
#2	1.300104
#3	1.299462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1113.784	22984.71	5270.922	636.6750	1224.707
Stddev	3.312	56.49	20.924	.5915	4.976
%RSD	.2973524	.2457667	.3969633	.0929037	.4062920
#1	1114.660	22957.53	5246.762	636.4794	1230.038
#2	1110.123	23049.65	5282.905	636.2061	1220.185
#3	1116.570	22946.96	5283.100	637.3395	1223.899

Sample Name: O1687-03 Acquired: 03/09/2023 20:36:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369422	-.001701	.0133682	.0005928	-.003067	84.07959
Stddev	.0036898	.005055	.0022078	.0061177	.000535	.15374
%RSD	9.988013	297.0929	16.51511	1032.075	17.43799	.1828463

#1	.0351603	-.004649	.0152926	.0075531	-.002451	84.25650
#2	.0411847	.004135	.0138541	-.001843	-.003351	84.00391
#3	.0344815	-.004591	.0109580	-.003932	-.003401	83.97837

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004317	.0039693	.0022155	105.0919	.0539676	.3151223
Stddev	.000901	.0001538	.0002471	.5618	.0024419	.0014145
%RSD	20.86337	3.875061	11.15141	.5345827	4.524783	.4488635

#1	-.005226	.0037932	.0019882	105.5158	.0518605	.3158841
#2	-.003425	.0040775	.0024784	104.4546	.0566438	.3134903
#3	-.004300	.0040372	.0021798	105.3052	.0533985	.3159927

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1254102	18.03119	6.900586	65.24480	.5712284	.0018389
Stddev	.0033566	.03357	.035370	.11787	.0004729	.0003238
%RSD	2.676485	.1861980	.5125668	.1806507	.0827860	17.60834

#1	.1292654	18.06659	6.933129	65.35651	.5715922	.0020817
#2	.1238289	17.99980	6.862943	65.12162	.5713992	.0014712
#3	.1231365	18.02719	6.905686	65.25628	.5706938	.0019637

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	277.9738	.0647326	.6382362	5.966020	.0279890	157.5556
Stddev	.3638	.0021604	.0131285	.036662	.0044431	1.1020
%RSD	.1308840	3.337377	2.057001	.6145160	15.87450	.6994200

#1	278.3563	.0672267	.6526729	5.946766	.0329356	156.3872
#2	277.6321	.0635268	.6350231	5.942996	.0266945	158.5762
#3	277.9329	.0634442	.6270124	6.008298	.0243369	157.7036

Sample Name: O1687-03 Acquired: 03/09/2023 20:36:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000906	F 624.4420	35.32313	-.000733	.0008418	1.004344
Stddev	.0009848	1.3097	.17633	.000937	.0011616	.002939
%RSD	1087.041	.2097366	.4991985	127.8963	137.9880	.2926138

#1	.0009918	625.7677	35.13309	-.000807	.0004590	1.006486
#2	-.000961	623.1489	35.48145	-.001630	-.000080	1.000994
#3	.000241	624.4093	35.35486	.000239	.002147	1.005553

Elem	Sr4077
Units	ppm
Avg	.5384650
Stddev	.0003820
%RSD	.0709380

#1	.5385432
#2	.5388018
#3	.5380499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.667	25605.84	5789.129	705.3964	1320.834
Stddev	3.625	33.69	8.901	4.7357	4.115
%RSD	.2898314	.1315620	.1537494	.6713579	.3115544

#1	1247.818	25585.98	5786.675	700.5065	1316.254
#2	1254.747	25586.82	5798.999	705.7214	1324.221
#3	1249.435	25644.74	5781.713	709.9612	1322.025

Sample Name: O1687-07 Acquired: 03/09/2023 20:40:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217476	.0046240	.0173056	-.001121	.0022257	44.92361
Stddev	.0023683	.0006834	.0003587	.004325	.0027805	.07154
%RSD	10.88974	14.77978	2.072771	385.7937	124.9294	.1592471

#1	.0221834	.0038804	.0169031	-.006086	.0043168	44.84548
#2	.0238676	.0052246	.0175916	.000901	.0032900	44.93943
#3	.0191917	.0047669	.0174221	.001822	-.000930	44.98591

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060177	.0029903	.0010751	174.2046	.0146655	.1791117
Stddev	.0004477	.0000793	.0000358	.4714	.0008197	.0007302
%RSD	7.439510	2.651737	3.327537	.2705866	5.589373	.4076907

#1	.0057049	.0029103	.0011135	173.6639	.0154658	.1797242
#2	.0058177	.0030689	.0010690	174.5289	.0147030	.1783036
#3	.0065306	.0029915	.0010427	174.4209	.0138277	.1793073

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379007	15.02735	9.521863	100.4310	.3842197	.0006066
Stddev	.0014372	.05752	.041621	.3910	.0016221	.0002782
%RSD	3.791980	.3827395	.4371101	.3893608	.4221841	45.85947

#1	.0372116	14.97645	9.482007	100.1249	.3852970	.0003411
#2	.0369377	15.08974	9.565049	100.8715	.3823541	.0008959
#3	.0395526	15.01585	9.518533	100.2966	.3850078	.0005826

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	628.8898	.0012933	.4186265	18.21522	.0275376	345.3999
Stddev	.7938	.0011524	.0033957	.05167	.0016352	1.3318
%RSD	.1262244	89.10867	.8111647	.2836757	5.938170	.3855932

#1	628.0523	.0020032	.4160339	18.15773	.0265197	343.8906
#2	628.9859	-.000036	.4224703	18.25778	.0266693	345.8988
#3	629.6312	.001913	.4173752	18.23016	.0294239	346.4102

Sample Name: O1687-07 Acquired: 03/09/2023 20:40:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQN3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000376	F 969.5500	38.09738	-.001414	-.002644	2.383753
Stddev	.000317	.6760	.11326	.003490	.000866	.009895
%RSD	84.20271	.0697185	.2973006	246.7930	32.76545	.4151079

#1	-.000741	968.9654	37.97347	.000131	-.002488	2.372435
#2	-.000165	970.2902	38.12306	.001036	-.001866	2.390769
#3	-.000224	969.3945	38.19559	-.005410	-.003578	2.388054

Elem	Sr4077
Units	ppm
Avg	1.309328
Stddev	.001147
%RSD	.0876347

#1	1.308256
#2	1.309191
#3	1.310538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1179.338	24288.38	5623.595	667.2668	1229.590
Stddev	1.652	77.54	15.550	2.6146	2.075
%RSD	.1400572	.3192487	.2765143	.3918355	.1687523

#1	1179.374	24377.71	5640.517	665.2186	1231.886
#2	1180.971	24248.95	5620.333	670.2118	1229.034
#3	1177.668	24238.48	5609.935	666.3701	1227.850

Sample Name: O1687-08 Acquired: 03/09/2023 20:44:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQN7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129629	-.000542	.0086958	-.020178	.0001444	1.111966
Stddev	.0064092	.003617	.0011518	.004471	.0039924	.023235
%RSD	49.44249	667.8652	13.24531	22.15617	2765.719	2.089539

#1	.0103946	.003336	.0080008	-.016172	.0034818	1.085184
#2	.0082362	-.003825	.0080612	-.025001	.0012298	1.123975
#3	.0202579	-.001136	.0100253	-.019361	-.004279	1.126739

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328029	-.000111	.0007689	177.6638	.0052919	.1399443
Stddev	.0002316	.000059	.0001449	1.0488	.0003527	.0006218
%RSD	.7061608	53.50471	18.85037	.5903160	6.664746	.4442846

#1	.0330304	-.000067	.0009251	177.3431	.0049322	.1392415
#2	.0328109	-.000087	.0007430	178.8354	.0053064	.1401684
#3	.0325674	-.000178	.0006387	176.8127	.0056372	.1404229

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022340	7.230625	10.16223	112.6805	.3259388	-.000288
Stddev	.0040678	.053527	.07091	.5535	.0020444	.000589
%RSD	182.0839	.7402822	.6977814	.4911879	.6272332	204.2160

#1	-.002154	7.237188	10.12811	112.3170	.3269028	.000012
#2	.005880	7.280567	10.24375	113.3174	.3273229	.000090
#3	.002976	7.174118	10.11483	112.4069	.3235906	-.000967

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 832.1880	-.004236	.1902538	41.08640	.0177103	450.2772
Stddev	2.7508	.001382	.0062490	.15037	.0057731	2.8005
%RSD	.3305487	32.62768	3.284546	.3659909	32.59753	.6219579

#1	830.6809	-.002690	.1889212	40.93206	.0145428	452.9245
#2	835.3630	-.004667	.1847787	41.23246	.0142142	450.5620
#3	830.5202	-.005351	.1970616	41.09469	.0243738	447.3452

Sample Name: O1687-08 Acquired: 03/09/2023 20:44:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQN7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	F 961.2860	17.11146	-.002574	-.004820	3.660001
Stddev	.000686	2.7187	.05726	.002342	.000517	.021523
%RSD	2138.068	.2828197	.3346122	90.96263	10.71718	.5880669

#1	.000568	962.2794	17.07778	-.001590	-.005294	3.655276
#2	.000116	958.2103	17.07902	-.005248	-.004898	3.683494
#3	-.000780	963.3683	17.17757	-.000885	-.004269	3.641232

Elem	Sr4077
Units	ppm
Avg	1.872611
Stddev	.003406
%RSD	.1818812

#1	1.868686
#2	1.874790
#3	1.874356

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1037.469	21328.50	4952.827	588.4845	1214.892
Stddev	2.245	33.78	19.282	2.5954	1.326
%RSD	.2163519	.1583854	.3893168	.4410301	.1091524

#1	1038.226	21367.31	4972.643	591.2750	1213.514
#2	1039.237	21312.45	4934.127	588.0357	1216.159
#3	1034.943	21305.74	4951.709	586.1428	1215.005

Sample Name: O1687-09 Acquired: 03/09/2023 20:48:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQP5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152521	.0016869	.0115861	-.011741	.0006503	.9520224
Stddev	.0045918	.0040966	.0016205	.002015	.0047221	.0036175
%RSD	30.10637	242.8516	13.98699	17.16033	726.1799	.3799813

#1	.0129300	-.001911	.0107977	-.009416	.0033143	.9561724
#2	.0205412	.006145	.0134500	-.012847	-.004802	.9495355
#3	.0122850	.000827	.0105106	-.012961	.003438	.9503593

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333834	-.000167	.0005960	179.5045	.0045557	.1411233
Stddev	.0002356	.000097	.0000909	1.2285	.0007839	.0005845
%RSD	.7057130	58.12543	15.25041	.6843615	17.20806	.4141916

#1	.0332933	-.000278	.0005077	178.0861	.0038373	.1408791
#2	.0332061	-.000117	.0005912	180.2261	.0053919	.1407005
#3	.0336507	-.000105	.0006893	180.2013	.0044380	.1417903

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049202	6.881048	10.26898	113.8184	.3302119	.0000915
Stddev	.0011409	.072757	.06813	1.0081	.0004293	.0004536
%RSD	23.18811	1.057352	.6634730	.8857286	.1300060	495.9930

#1	.0048711	6.797548	10.19045	112.6966	.3305670	-.000156
#2	.0060849	6.914773	10.30413	114.6484	.3303339	-.000185
#3	.0038047	6.930822	10.31235	114.1103	.3297349	.000615

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 838.5428	-.002722	.1917852	41.60352	.0097951	459.3504
Stddev	3.9813	.000941	.0037080	.13352	.0054849	1.1778
%RSD	.4747896	34.58827	1.933401	.3209379	55.99649	.2564160

#1	834.0053	-.001635	.1884557	41.59060	.0041536	458.2171
#2	840.1718	-.003268	.1911185	41.47693	.0151087	459.2657
#3	841.4513	-.003263	.1957812	41.74303	.0101230	460.5682

Sample Name: O1687-09 Acquired: 03/09/2023 20:48:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQP5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000204	F 968.5111	17.32842	-0.000034	-0.005353	3.698065
Stddev	.000378	.1441	.08853	.001563	.000867	.027857
%RSD	185.7331	.0148791	.5109234	4550.627	16.18783	.7532932
#1	-0.000462	968.4241	17.25396	.001676	-0.004938	3.666351
#2	.000230	968.4317	17.30500	-0.000390	-0.006349	3.718577
#3	-0.000379	968.6774	17.42631	-0.001389	-0.004772	3.709268

Elem	Sr4077
Units	ppm
Avg	1.887775
Stddev	.002223
%RSD	.1177799
#1	1.890148
#2	1.885740
#3	1.887435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1035.023	21404.34	4919.955	588.7384	1215.077
Stddev	2.497	141.89	19.700	2.0964	.351
%RSD	.2412816	.6628928	.4004155	.3560783	.0288843
#1	1036.586	21409.99	4941.758	590.5433	1214.893
#2	1032.142	21259.71	4914.671	589.2330	1215.482
#3	1036.340	21543.32	4903.435	586.4390	1214.857

Sample Name: O1689-02 Acquired: 03/09/2023 20:53:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375393	-.001309	.0165265	-.002231	.0027153	84.36951
Stddev	.0052976	.001286	.0013057	.002924	.0027958	.25586
%RSD	14.11213	98.23104	7.900483	131.0817	102.9650	.3032611

#1	.0359936	-.002660	.0154185	.000339	-.000512	84.44316
#2	.0434379	-.000099	.0161950	-.001619	.004243	84.08490
#3	.0331865	-.001169	.0179659	-.005412	.004414	84.58046

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003621	.0038781	.0025333	106.0825	.0591329	.3152246
Stddev	.000700	.0000412	.0000221	.6324	.0017745	.0014273
%RSD	19.34109	1.062612	.8736327	.5961513	3.000928	.4527973

#1	-.003211	.0038522	.0025212	106.2908	.0585180	.3167085
#2	-.003223	.0038564	.0025198	105.3722	.0611331	.3151038
#3	-.004430	.0039256	.0025588	106.5845	.0577476	.3138615

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1296621	19.08489	6.945076	65.61763	.5741146	.0015326
Stddev	.0011989	.11354	.043174	.35946	.0013014	.0003147
%RSD	.9245948	.5949049	.6216514	.5478116	.2266757	20.53238

#1	.1294017	19.02956	6.948567	65.57506	.5726400	.0018439
#2	.1309697	19.00963	6.900262	65.28135	.5746014	.0015392
#3	.1286148	19.21549	6.986399	65.99648	.5751023	.0012147

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	282.6618	.0707528	.6327225	6.188211	.0244736	160.3121
Stddev	1.5217	.0014039	.0057313	.008250	.0039229	1.2200
%RSD	.5383360	1.984196	.9058137	.1333261	16.02898	.7610281

#1	283.3319	.0707127	.6326831	6.196067	.0221422	160.4541
#2	280.9201	.0693694	.6270110	6.188950	.0290026	159.0274
#3	283.7334	.0721763	.6384734	6.179615	.0222758	161.4550

Sample Name: O1689-02 Acquired: 03/09/2023 20:53:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000259	F 632.7393	35.84474	-.003360	.0019893	1.021428
Stddev	.000534	.4341	.22842	.003244	.0013905	.006758
%RSD	206.1424	.0686051	.6372447	96.54283	69.89870	.6616292

#1	-.000874	632.4764	35.86330	-.000990	.0035635	1.024156
#2	.000100	633.2404	35.60760	-.007058	.0009284	1.013732
#3	-.000004	632.5012	36.06331	-.002034	.0014760	1.026395

Elem	Sr4077
Units	ppm
Avg	.5503729
Stddev	.0018927
%RSD	.3438844

#1	.5509911
#2	.5482484
#3	.5518791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.944	25608.02	5772.856	706.9380	1318.184
Stddev	1.545	108.06	46.188	1.6740	.091
%RSD	.1238978	.4219597	.8000976	.2367908	.0069340

#1	1247.914	25594.54	5764.061	705.6522	1318.162
#2	1247.755	25722.18	5822.809	708.8308	1318.107
#3	1245.162	25507.34	5731.696	706.3311	1318.285

Sample Name: O1689-06 Acquired: 03/09/2023 20:57:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQN2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277483	.0022812	.0148297	-.006111	.0006896	44.07962
Stddev	.0092544	.0044453	.0032791	.002232	.0041273	.13974
%RSD	33.35117	194.8641	22.11181	36.51908	598.5111	.3170063

#1	.0170724	.0024794	.0138083	-.006467	-.001989	43.91987
#2	.0326826	.0066242	.0184979	-.008144	.005443	44.13989
#3	.0334899	-.002260	.0121828	-.003723	-.001385	44.17911

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042305	.0030047	.0010608	172.6480	.0120549	.1767841
Stddev	.0003210	.0000668	.0001409	1.0474	.0003191	.0004391
%RSD	7.587991	2.224275	13.28242	.6066592	2.646876	.2483562

#1	.0039726	.0029468	.0009006	171.4875	.0119593	.1771270
#2	.0041288	.0029894	.0011656	172.9333	.0117945	.1762893
#3	.0045900	.0030778	.0011162	173.5231	.0124108	.1769361

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350228	14.34199	9.448599	99.84838	.3812547	.0004682
Stddev	.0005654	.02895	.051657	.46142	.0012668	.0005741
%RSD	1.614229	.2018387	.5467202	.4621206	.3322621	122.6309

#1	.0347676	14.32267	9.398392	99.41652	.3823666	.0011256
#2	.0356708	14.32803	9.445810	99.79405	.3815218	.0000661
#3	.0346301	14.37527	9.501594	100.3345	.3798757	.0002128

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	624.4389	.0005345	.3961591	18.17890	.0157566	345.3087
Stddev	2.0495	.0020739	.0046323	.05959	.0068534	3.1314
%RSD	.3282148	388.0512	1.169311	.3278068	43.49522	.9068327

#1	622.2594	-.000100	.3961489	18.12242	.0183559	341.7848
#2	626.3273	.002852	.3915318	18.17311	.0209300	346.3690
#3	624.7299	-.001148	.4007965	18.24118	.0079838	347.7722

Sample Name: O1689-06 Acquired: 03/09/2023 20:57:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQN2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000499	F 955.1610	38.15177	-0.003256	-0.005242	2.374163
Stddev	.000724	1.6990	.10854	.001738	.000556	.014515
%RSD	145.2688	.1778808	.2845017	53.37987	10.59896	.6113906

#1	-0.000154	956.9060	38.12073	-0.004053	-0.005604	2.358462
#2	-0.000011	953.5119	38.06213	-0.001262	-0.004603	2.376936
#3	-0.001331	955.0652	38.27245	-0.004452	-0.005520	2.387093

Elem	Sr4077
Units	ppm
Avg	1.293341
Stddev	.001249
%RSD	.0965956

#1	1.293831
#2	1.294271
#3	1.291921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.463	24312.37	5537.073	669.2391	1233.170
Stddev	1.835	108.19	16.072	2.2680	3.950
%RSD	.1551513	.4449965	.2902530	.3388916	.3203496

#1	1180.349	24437.00	5553.531	671.8320	1228.625
#2	1183.635	24257.50	5536.269	668.2613	1235.784
#3	1183.406	24242.61	5521.418	667.6240	1235.099

Sample Name: O1689-07 Acquired: 03/09/2023 21:01:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQN6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270555	-.001921	.0109470	-.002824	.0007359	.5203948
Stddev	.0017917	.005016	.0027298	.004765	.0021024	.0071056
%RSD	6.622391	261.0919	24.93628	168.7068	285.7075	1.365421

#1	.0249876	-.000030	.0134933	-.002626	-.001497	.5283637
#2	.0281441	-.007608	.0080648	-.007685	.001027	.5181019
#3	.0280349	.001874	.0112828	.001838	.002677	.5147187

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332803	-.000262	.0004545	178.4417	.0059855	.1395102
Stddev	.0005848	.000125	.0002354	2.0636	.0016230	.0001223
%RSD	1.757257	47.81173	51.79045	1.156458	27.11528	.0876745

#1	.0330501	-.000227	.0006515	180.2234	.0041116	.1395703
#2	.0328456	-.000158	.0001938	178.9212	.0069468	.1393695
#3	.0339452	-.000401	.0005183	176.1806	.0068981	.1395908

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014524	5.820868	10.22450	113.3052	.3254866	-.000369
Stddev	.0011430	.092390	.12883	1.3776	.0007986	.000232
%RSD	78.69683	1.587225	1.259975	1.215821	.2453583	62.90342

#1	.0021321	5.890442	10.34576	114.5853	.3248429	-.000133
#2	.0020922	5.856122	10.23847	113.4831	.3252366	-.000377
#3	.0001328	5.716042	10.08925	111.8474	.3263803	-.000597

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 835.5372	-.003765	.1926658	41.50989	.0085912	455.9971
Stddev	7.3023	.001075	.0022574	.32127	.0022071	1.9202
%RSD	.8739655	28.54210	1.171669	.7739691	25.69056	.4211050

#1	841.1513	-.002749	.1904983	41.78834	.0091606	457.1875
#2	838.1784	-.003657	.1950035	41.58294	.0104578	457.0218
#3	827.2817	-.004890	.1924955	41.15837	.0061551	453.7818

Sample Name: O1689-07 Acquired: 03/09/2023 21:01:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQN6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	F 953.0023	17.08357	.0012508	-.005778	3.677399
Stddev	.000237	1.1163	.13302	.0033594	.001201	.046567
%RSD	462.7927	.1171339	.7786582	268.5803	20.78322	1.266292

#1	.000221	953.7928	17.22997	-.000170	-.004478	3.717663
#2	-.000158	951.7253	17.05064	-.001165	-.006010	3.688130
#3	-.000216	953.4888	16.97011	.005087	-.006847	3.626403

Elem	Sr4077
Units	ppm
Avg	1.876933
Stddev	.010174
%RSD	.5420693

#1	1.884839
#2	1.880505
#3	1.865454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1039.088	21432.55	4904.903	590.3041	1221.407
Stddev	4.245	100.38	51.540	3.2412	2.199
%RSD	.4085084	.4683552	1.050785	.5490808	.1800300

#1	1034.551	21343.49	4848.769	586.7492	1219.007
#2	1042.963	21412.83	4915.851	593.0952	1223.326
#3	1039.748	21541.32	4950.090	591.0680	1221.886

Sample Name: O1689-08 Acquired: 03/09/2023 21:05:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118708	-.002812	.0109620	-.007995	.0022670	.5297224
Stddev	.0061510	.004480	.0019115	.011141	.0033583	.0151905
%RSD	51.81586	159.3000	17.43763	139.3528	148.1428	2.867629

#1	.0048117	.002301	.0088084	-.019250	.0058673	.5183490
#2	.0147213	-.004690	.0124577	-.007763	-.000781	.5469735
#3	.0160794	-.006048	.0116199	.003028	.001714	.5238446

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0337400	-.000303	.0005327	178.8586	.0067854	.1406515
Stddev	.0007071	.000147	.0001010	.5140	.0004662	.0012578
%RSD	2.095719	48.45285	18.95770	.2873982	6.870465	.8942835

#1	.0344332	-.000139	.0005918	178.2654	.0065781	.1416215
#2	.0330198	-.000348	.0005903	179.1728	.0064588	.1392303
#3	.0337669	-.000422	.0004161	179.1377	.0073193	.1411026

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034534	5.841677	10.22247	113.5578	.3289665	-.000365
Stddev	.0014715	.017860	.03997	.3065	.0008661	.000342
%RSD	42.61082	.3057310	.3910380	.2699345	.2632885	93.64670

#1	.0049192	5.861063	10.17841	113.2072	.3281173	.000009
#2	.0034648	5.825892	10.25641	113.6914	.3298486	-.000661
#3	.0019762	5.838076	10.23260	113.7749	.3289335	-.000444

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 837.6427	-.004725	.1870256	41.66779	.0089889	456.5954
Stddev	2.6348	.001790	.0012308	.10079	.0038174	2.9369
%RSD	.3145508	37.87869	.6580798	.2418983	42.46846	.6432219

#1	834.6088	-.004503	.1858249	41.56077	.0087771	455.1531
#2	839.3567	-.003056	.1869675	41.76091	.0052817	454.6585
#3	838.9625	-.006615	.1882844	41.68170	.0129078	459.9746

Sample Name: O1689-08 Acquired: 03/09/2023 21:05:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQP4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009932	F 960.3543	17.14769	.0016594	-.004601	3.694638
Stddev	.0001091	.5711	.07592	.0030595	.000346	.014854
%RSD	10.98789	.0594658	.4427706	184.3764	7.514924	.4020477

#1	.0008737	959.7096	17.06281	-.001656	-.004648	3.678448
#2	.0010875	960.5564	17.17111	.004374	-.004920	3.707638
#3	.0010185	960.7968	17.20914	.002259	-.004233	3.697828

Elem	Sr4077
Units	ppm
Avg	1.885502
Stddev	.005417
%RSD	.2873200

#1	1.879380
#2	1.889679
#3	1.887446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1035.982	21367.99	4917.087	591.0553	1216.861
Stddev	2.617	102.33	15.106	.8398	2.110
%RSD	.2525938	.4788837	.3072233	.1420888	.1733949

#1	1036.188	21481.44	4929.795	590.1882	1215.243
#2	1038.490	21282.65	4921.082	591.1126	1219.248
#3	1033.268	21339.90	4900.385	591.8650	1216.093

Sample Name: O1689-09 Acquired: 03/09/2023 21:09:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242739	-.003205	.0118078	-.007900	.0009985	.5133376
Stddev	.0038149	.005142	.0005496	.005111	.0032424	.0089922
%RSD	15.71617	160.4211	4.654265	64.69429	324.7196	1.751706

#1	.0283776	-.000265	.0112219	-.006075	.0039909	.5183649
#2	.0208352	-.000208	.0118898	-.013672	-.002446	.5029561
#3	.0236090	-.009143	.0123118	-.003952	.001451	.5186919

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348056	-.000121	.0004829	181.8340	.0041577	.1422536
Stddev	.0003900	.000061	.0001217	2.0706	.0002574	.0004020
%RSD	1.120469	50.14336	25.19010	1.138751	6.191573	.2825640

#1	.0347395	-.000060	.0004788	183.8667	.0043180	.1417905
#2	.0344529	-.000123	.0003634	179.7274	.0038608	.1425130
#3	.0352244	-.000181	.0006066	181.9079	.0042943	.1424571

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010329	6.115117	10.40598	115.2129	.3322156	-.000354
Stddev	.0014480	.051021	.11785	1.1150	.0014961	.000409
%RSD	140.1852	.8343371	1.132544	.9677787	.4503288	115.5734

#1	-.000387	6.157724	10.51547	116.1159	.3310387	-.000122
#2	.000978	6.058577	10.28125	113.9666	.3317089	-.000113
#3	.002508	6.129049	10.42124	115.5561	.3338992	-.000826

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 849.5168	-.005230	.1925021	42.09094	.0030228	462.4595
Stddev	4.8597	.001295	.0069215	.04936	.0030557	4.5264
%RSD	.5720599	24.76603	3.595557	.1172759	101.0890	.9787753

#1	854.9569	-.003834	.1863307	42.06965	.0044573	467.6488
#2	845.6046	-.006393	.1911897	42.05579	-.000486	460.4057
#3	847.9890	-.005462	.1999859	42.14737	.005097	459.3241

Sample Name: O1689-09 Acquired: 03/09/2023 21:09:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQM1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003154	F 971.9079	17.35902	-.000473	-.005465	3.742762
Stddev	.0006904	4.4911	.18619	.005394	.000367	.052259
%RSD	218.8699	.4620948	1.072561	1141.232	6.721015	1.396268

#1	.0008868	969.9638	17.56778	-.000218	-.005703	3.799821
#2	.0005112	968.7163	17.21016	-.005989	-.005042	3.697226
#3	-.000452	977.0435	17.29912	.004789	-.005649	3.731239

Elem	Sr4077
Units	ppm
Avg	1.912060
Stddev	.001110
%RSD	.0580351

#1	1.911003
#2	1.913216
#3	1.911960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1031.223	21323.91	4906.648	589.0761	1213.875
Stddev	1.556	138.06	36.339	6.9041	4.427
%RSD	.1508730	.6474341	.7405976	1.172023	.3646916

#1	1030.959	21478.32	4867.027	597.0432	1218.225
#2	1029.816	21281.05	4938.422	584.8455	1214.025
#3	1032.894	21212.38	4914.495	585.3396	1209.375

Sample Name: O1689-10 Acquired: 03/09/2023 21:13:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQM2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194139	-.003299	.0098934	-.011968	.0020882	.8544062
Stddev	.0036143	.003395	.0019147	.007830	.0041566	.0115186
%RSD	18.61691	102.9018	19.35382	65.42551	199.0554	1.348141

#1	.0177017	-.004864	.0086390	-.002993	.0067269	.8493919
#2	.0169739	.000596	.0120973	-.017405	.0008362	.8675820
#3	.0235660	-.005629	.0089438	-.015505	-.001299	.8462446

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336267	-.000216	.0004337	180.0662	.0048955	.1399406
Stddev	.0006723	.000033	.0001439	.6647	.0004584	.0007482
%RSD	1.999389	15.12370	33.17674	.3691459	9.363614	.5346852

#1	.0328503	-.000179	.0005801	180.7614	.0051162	.1402224
#2	.0340095	-.000229	.0004285	180.0003	.0052018	.1390924
#3	.0340201	-.000241	.0002924	179.4369	.0043685	.1405070

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026333	6.219304	10.27973	113.7382	.3324719	-.000014
Stddev	.0020760	.027155	.03995	.4429	.0014696	.000177
%RSD	78.83531	.4366280	.3886539	.3894427	.4420261	1266.676

#1	.0049473	6.250527	10.32510	114.2496	.3329743	.000088
#2	.0020183	6.206193	10.26429	113.4753	.3308170	.000089
#3	.0009343	6.201192	10.24981	113.4898	.3336245	-.000219

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 838.1038	-.004581	.0209721	41.46220	.0086210	459.0380
Stddev	1.0358	.002489	.0006676	.13683	.0055697	2.2366
%RSD	.1235837	54.33151	3.183319	.3300153	64.60609	.4872276

#1	839.2796	-.005180	.0203110	41.30651	.0027643	460.8381
#2	837.3265	-.001847	.0216461	41.51673	.0092479	456.5342
#3	837.7052	-.006715	.0209592	41.56336	.0138506	459.7418

Sample Name: O1689-10 Acquired: 03/09/2023 21:13:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQM2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002945	F 959.7995	17.21066	-.000315	-.005647	3.707181
Stddev	.0009108	.8387	.01426	.004815	.000364	.015129
%RSD	309.2295	.0873878	.0828337	1526.610	6.437494	.4081035
#1	.0006661	959.7639	17.20247	-.005835	-.005961	3.718857
#2	.0009608	958.9791	17.20239	.003021	-.005249	3.712597
#3	-.000743	960.6554	17.22712	.001867	-.005731	3.690090

Elem	Sr4077
Units	ppm
Avg	1.884560
Stddev	.000277
%RSD	.0146969
#1	1.884268
#2	1.884594
#3	1.884819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1038.658	21443.95	4923.966	593.4029	1222.495
Stddev	.539	15.17	1.167	.4885	1.711
%RSD	.0519414	.0707320	.0236917	.0823256	.1399511
#1	1039.224	21428.50	4924.372	593.2772	1221.692
#2	1038.601	21444.53	4924.875	592.9896	1224.459
#3	1038.149	21458.82	4922.651	593.9420	1221.332

Sample Name: CCV006 Acquired: 03/09/2023 21:18:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	4.942110	4.868467	25.11203	4.986199	5.011873	395.2769
Stddev	.023094	.002557	.01639	.039592	.008047	.5717
%RSD	.4672963	.0525139	.0652717	.7940227	.1605646	.1446351

#1	4.918068	4.867774	25.10434	4.979937	5.007158	395.6027
#2	4.964122	4.871299	25.13086	4.950111	5.007295	394.6167
#3	4.944140	4.866329	25.10091	5.028548	5.021165	395.6112

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.879351	.4881994	2.474933	390.6576	15.13930	2.587927
Stddev	.022920	.0014343	.002940	1.2567	.06716	.003956
%RSD	.2319967	.2937967	.1187903	.3216960	.4436412	.1528815

#1	9.868887	.4870189	2.471678	392.0970	15.10823	2.585792
#2	9.863530	.4897956	2.477396	390.0978	15.09330	2.592492
#3	9.905635	.4877836	2.475724	389.7781	15.21638	2.585496

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.86905	389.0136	14.38516	383.8848	2.414826	1.304035
Stddev	.00525	1.1948	.04610	.8032	.005919	.001318
%RSD	.0352853	.3071476	.3204858	.2092180	.2451175	.1010906

#1	14.86595	389.9729	14.41670	384.4974	2.408147	1.304998
#2	14.86609	389.3927	14.40652	384.1814	2.416909	1.302533
#3	14.87511	387.6752	14.33225	382.9755	2.419422	1.304575

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	387.7448	2.342927	15.41707	149.7146	5.032942	F 8.345246
Stddev	.9056	.007109	.05636	.2228	.030892	.079196
%RSD	.2335532	.3034098	.3655448	.1488185	.6137888	.9489947

#1	388.0101	2.350929	15.35282	149.6876	4.997533	8.420555
#2	386.7362	2.337343	15.45812	149.9496	5.054381	8.352517
#3	388.4881	2.340509	15.44027	149.5065	5.046912	8.262665

Sample Name: CCV006 Acquired: 03/09/2023 21:18:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) 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	4.956150	5.070689	4.752752	5.077331	5.000936	4.978784
Stddev	.002669	.018167	.011791	.007630	.014846	.017971
%RSD	.0538536	.3582759	.2480964	.1502821	.2968591	.3609581

#1	4.956852	5.072037	4.750954	5.074742	5.009431	4.997284
#2	4.953201	5.051885	4.765340	5.085919	4.983794	4.977676
#3	4.958399	5.088144	4.741963	5.071332	5.009583	4.961393

Elem	Sr4077
Units	ppm
Avg	5.075687
Stddev	.100351
%RSD	1.977101

#1	5.064565
#2	5.181136
#3	4.981360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	953.9183	20529.88	4722.653	521.9502	1180.244
Stddev	1.8666	89.98	17.743	.4896	2.894
%RSD	.1956750	.4382647	.3757101	.0937990	.2451787

#1	952.7985	20442.85	4714.424	521.8155	1179.847
#2	952.8832	20524.26	4710.518	521.5420	1177.569
#3	956.0730	20622.53	4743.017	522.4930	1183.315

Sample Name: CCB006 Acquired: 03/09/2023 21:22:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079187	.0007848	.0016001	.0032666	-.001730	.0049032
Stddev	.0040638	.0020927	.0004035	.0030953	.001422	.0086223
%RSD	51.31915	266.6325	25.21683	94.75361	82.15886	175.8518

#1	.0082317	.0028741	.0013651	.0013829	-.003145	.0083643
#2	.0118170	.0007917	.0020660	.0068390	-.000302	.0112571
#3	.0037075	-.001311	.0013692	.0015781	-.001744	-.004912

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003792	.0000960	-.000028	.0146859	-.000266	-.000061
Stddev	.000644	.0001174	.000056	.0184944	.000668	.000364
%RSD	16.98383	122.2952	198.2482	125.9330	250.8906	599.9432

#1	-.004532	.0001362	.000036	.0308644	.000219	-.000481
#2	-.003352	-.000036	-.000069	-.005475	.000011	.000160
#3	-.003494	.000188	-.000051	.018669	-.001029	.000139

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019994	.0101129	.0007134	.0009693	-.000395	.0009455
Stddev	.0011164	.0044424	.0004014	.0043405	.000142	.0004642
%RSD	55.83632	43.92767	56.26483	447.7817	35.98145	49.09172

#1	.0031791	.0068768	.0007588	-.003007	-.000246	.0012881
#2	.0018595	.0082842	.0010902	.005599	-.000529	.0004173
#3	.0009595	.0151777	.0002913	.000316	-.000411	.0011313

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1743406	.0017328	-.000050	.0827691	.0084438	F 2.382624
Stddev	.0592211	.0024615	.001461	.0728552	.0007138	.014732
%RSD	33.96859	142.0535	2916.446	88.02217	8.453329	.6182967

#1	.1864500	.0005432	-.001730	.1536237	.0090721	2.395787
#2	.2265711	.0000921	.000657	.0866178	.0076677	2.385374
#3	.1100008	.0045631	.000923	.0080659	.0085918	2.366711

Sample Name: CCB006 Acquired: 03/09/2023 21:22:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v261) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008492	.0003046	.0016756	.0005170	-.000657	.0006995
Stddev	.0007352	.0054168	.0008427	.0024880	.000491	.0006517
%RSD	86.57193	1778.477	50.29280	481.2541	74.76066	93.16349

#1	.0000116	-.004834	.0020725	.0010845	-.001202	.0014284
#2	.0013874	.005962	.0007077	-.002206	-.000247	.0001731
#3	.0011487	-.000215	.0022465	.002672	-.000524	.0004970

Elem	Sr4077
Units	ppm
Avg	.0000475
Stddev	.0000822
%RSD	172.8380

#1	.0001231
#2	.0000594
#3	-.000040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1179.102	23510.79	5000.531	652.7361	1638.848
Stddev	1.146	168.00	9.728	2.6100	1.164
%RSD	.0972081	.7145773	.1945354	.3998570	.0710417

#1	1179.701	23384.65	5004.541	649.8485	1638.762
#2	1179.824	23446.23	4989.439	654.9270	1640.053
#3	1177.780	23701.50	5007.613	653.4329	1637.730