

Sample Name: S0 Acquired: 02/24/2023 11:11:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) 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	-.00064	.00063	.00067	.00031	.00353	.01994	-.00286
Stddev	.00005	.00007	.00044	.00007	.00014	.00040	.00340	.00009
%RSD	39.915	11.288	69.897	10.217	43.694	11.307	17.047	3.1893
#1	-.00010	-.00072	.00015	.00073	.00016	.00309	.01601	-.00296
#2	-.00011	-.00061	.00072	.00060	.00042	.00387	.02189	-.00283
#3	-.00019	-.00058	.00102	.00068	.00036	.00363	.02191	-.00278
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	-.00035	-.00087	.00007	.00164	.00424	.00044	.00025	-.00035
Stddev	.00014	.00087	.00010	.00025	.00022	.00005	.00061	.00022
%RSD	40.070	99.860	156.07	15.011	5.2824	12.480	238.53	61.886
#1	-.00022	-.00170	.00018	.00149	.00436	.00046	.00046	-.00011
#2	-.00034	-.00095	-.00003	.00193	.00398	.00047	.00073	-.00054
#3	-.00050	.00004	.00006	.00151	.00437	.00037	-.00043	-.00041
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	-.00160	-.00065	-.00297	-.00048	.00030	.00461	-.00086	.00489
Stddev	.00023	.00010	.00023	.00070	.00045	.00102	.00020	.00026
%RSD	14.221	15.055	7.7696	144.87	148.74	22.140	23.621	5.3430
#1	-.00172	-.00058	-.00285	-.00087	.00044	.00579	-.00099	.00517
#2	-.00173	-.00061	-.00324	-.00091	-.00020	.00404	-.00097	.00465
#3	-.00133	-.00076	-.00283	.00033	.00066	.00401	-.00063	.00483
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00049	.00007	.00925	.00008	.00106	.01528	-.00174	
Stddev	.00011	.00009	.00053	.00010	.00011	.00180	.00047	
%RSD	22.621	129.52	5.7279	119.01	10.234	11.782	27.094	
#1	.00050	.00005	.00923	.00018	.00118	.01405	-.00218	
#2	.00060	.00017	.00979	.00008	.00100	.01446	-.00180	
#3	.00038	-.00001	.00873	-.00001	.00098	.01735	-.00124	

Sample Name: S0 Acquired: 02/24/2023 11:11:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) 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	2119.3	32375.	4537.0	1241.7	2511.7
Stddev	3.5	167.	23.8	3.9	3.5
%RSD	.16336	.51680	.52468	.31697	.13742
#1	2121.5	32308.	4524.7	1237.4	2511.9
#2	2121.0	32251.	4564.4	1242.8	2515.1
#3	2115.3	32565.	4521.8	1245.0	2508.2

Sample Name: S1 Acquired: 02/24/2023 11:15:25 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) 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	.00049	.00150	.00363	.00300	.00939	.02552	.78627	.02843
Stddev	.00019	.00011	.00048	.00016	.00027	.00072	.00297	.00040
%RSD	39.625	7.0198	13.288	5.1747	2.8270	2.8309	.37748	1.4216
#1	.00057	.00139	.00360	.00286	.00931	.02477	.78873	.02890
#2	.00026	.00150	.00316	.00296	.00917	.02558	.78297	.02821
#3	.00062	.00160	.00412	.00317	.00968	.02621	.78711	.02819
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	.01838	.38907	.00198	.05914	.01242	.00380	.01203	.06320
Stddev	.00015	.00551	.00007	.00025	.00019	.00034	.00010	.00080
%RSD	.79430	1.4154	3.5853	.42023	1.5657	8.8708	.83656	1.2706
#1	.01823	.39466	.00190	.05892	.01255	.00395	.01191	.06394
#2	.01853	.38891	.00202	.05909	.01220	.00405	.01207	.06333
#3	.01838	.38365	.00202	.05941	.01251	.00342	.01210	.06235
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	.03080	.00356	.03308	.00706	.01986	.16971	-.00037	.01039
Stddev	.00054	.00012	.00148	.00047	.00054	.00183	.00009	.00037
%RSD	1.7615	3.2484	4.4698	6.6968	2.7316	1.0780	23.760	3.5969
#1	.03043	.00343	.03352	.00654	.02026	.17010	-.00028	.01065
#2	.03056	.00361	.03144	.00719	.01924	.16772	-.00038	.00996
#3	.03143	.00364	.03430	.00746	.02008	.17132	-.00046	.01055
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	.00683	.00299	.07193	.00080	.06979	.03359	1.5172	
Stddev	.00015	.00020	.00056	.00006	.00072	.00179	.0015	
%RSD	2.1361	6.7287	.77866	7.9102	1.0379	5.3241	.09866	
#1	.00685	.00303	.07157	.00082	.06896	.03170	1.5174	
#2	.00668	.00317	.07258	.00086	.07011	.03381	1.5157	
#3	.00697	.00277	.07165	.00073	.07030	.03526	1.5186	

Sample Name: S1 Acquired: 02/24/2023 11:15:25 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) 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	2101.6	32322.	4522.6	1236.1	2510.4
Stddev	3.0	96.	32.5	6.9	6.2
%RSD	.14251	.29845	.71770	.55544	.24550
#1	2104.4	32394.	4502.5	1232.4	2510.6
#2	2098.4	32212.	4505.2	1231.8	2516.5
#3	2102.0	32359.	4560.0	1244.0	2504.2

Sample Name: S2 Acquired: 02/24/2023 11:19:32 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) 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	.06356	.10165	1.7303	.08646	.20321	4.2600	9.7101	.80746
Stddev	.00046	.00032	.0078	.00061	.00064	.0273	.0153	.00731
%RSD	.73045	.31944	.44895	.70340	.31709	.64167	.15759	.90542

#1	.06303	.10157	1.7224	.08576	.20368	4.2874	9.7202	.81577
#2	.06378	.10137	1.7304	.08673	.20248	4.2597	9.7175	.80202
#3	.06388	.10201	1.7380	.08688	.20348	4.2328	9.6925	.80459

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	2.2884	4.8617	.77973	.71188	1.1706	1.2555	2.8020	.79674
Stddev	.0081	.0484	.00066	.00265	.0049	.0109	.0105	.00812
%RSD	.35608	.99482	.08427	.37217	.41902	.86537	.37593	1.0190

#1	2.2792	4.9160	.78043	.70884	1.1756	1.2669	2.8121	.80575
#2	2.2911	4.8459	.77963	.71312	1.1704	1.2541	2.8030	.79449
#3	2.2948	4.8233	.77913	.71369	1.1658	1.2453	2.7911	.78999

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	.50069	.13026	.27437	.08146	1.2992	1.2228	.06172	.76251
Stddev	.00250	.00020	.00163	.00008	.0065	.0076	.00042	.00166
%RSD	.49857	.15696	.59235	.10048	.50180	.62291	.68608	.21762

#1	.49984	.13014	.27599	.08142	1.2924	1.2314	.06123	.76352
#2	.49873	.13049	.27437	.08155	1.3054	1.2203	.06199	.76340
#3	.50350	.13014	.27274	.08140	1.2999	1.2168	.06194	.76059

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	.75934	.04182	.82605	.13161	.86224	1.6453	19.179
Stddev	.00181	.00027	.00625	.00104	.00685	.0094	.061
%RSD	.23830	.64014	.75638	.78861	.79413	.56903	.31729

#1	.75785	.04178	.83322	.13082	.86980	1.6501	19.245
#2	.75882	.04158	.82177	.13121	.86047	1.6512	19.169
#3	.76136	.04211	.82316	.13278	.85645	1.6345	19.124

Sample Name: S2 Acquired: 02/24/2023 11:19:32 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) 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	1993.5	30880.	4439.3	1163.5	2364.8
Stddev	4.4	166.	39.7	.4	9.1
%RSD	.21960	.53689	.89459	.03628	.38567
#1	1998.6	30790.	4394.1	1163.5	2373.7
#2	1990.5	30777.	4455.0	1163.1	2365.3
#3	1991.5	31071.	4468.7	1163.9	2355.5

Sample Name: S3 Acquired: 02/24/2023 11:23:25 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) 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	.12850	.20240	3.4631	.16961	.40346	8.4791	19.373	1.5771
Stddev	.00032	.00021	.0035	.00063	.00072	.0263	.076	.0121
%RSD	.25137	.10286	.10002	.37416	.17747	.30991	.39335	.76743
#1	.12874	.20221	3.4632	.16892	.40264	8.4871	19.375	1.5907
#2	.12813	.20262	3.4595	.16975	.40400	8.4498	19.295	1.5677
#3	.12863	.20236	3.4665	.17017	.40373	8.5005	19.448	1.5727
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5742	9.6566	1.5159	1.4339	2.2852	2.4662	5.4642	1.5967
Stddev	.0072	.0160	.0008	.0029	.0049	.0047	.0064	.0049
%RSD	.15766	.16575	.05027	.20240	.21432	.18984	.11708	.30895
#1	4.5677	9.6682	1.5159	1.4326	2.2847	2.4697	5.4715	1.5974
#2	4.5731	9.6383	1.5167	1.4319	2.2806	2.4609	5.4602	1.5915
#3	4.5820	9.6632	1.5152	1.4373	2.2903	2.4680	5.4608	1.6013
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	.99460	.25928	.54445	.16227	2.6429	2.3992	.12624	1.5053
Stddev	.00147	.00091	.00049	.00142	.0106	.0055	.00007	.0118
%RSD	.14781	.35020	.08972	.87579	.40262	.22776	.05784	.78565
#1	.99385	.25915	.54410	.16306	2.6346	2.4012	.12631	1.5188
#2	.99630	.26024	.54424	.16063	2.6392	2.3930	.12624	1.4966
#3	.99366	.25844	.54501	.16311	2.6549	2.4034	.12616	1.5006
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	1.5135	.08598	1.5836	.26482	1.7067	3.2420	38.138	
Stddev	.0037	.00032	.0119	.00062	.0029	.0155	.079	
%RSD	.24273	.37795	.74949	.23570	.16894	.47931	.20616	
#1	1.5106	.08567	1.5973	.26429	1.7051	3.2416	38.147	
#2	1.5123	.08595	1.5763	.26550	1.7049	3.2267	38.055	
#3	1.5176	.08631	1.5773	.26466	1.7100	3.2578	38.212	

Sample Name: S3 Acquired: 02/24/2023 11:23:25 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) 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	1918.8	30338.	4402.6	1112.7	2240.6
Stddev	2.2	101.	27.2	6.1	3.8
%RSD	.11683	.33188	.61887	.54772	.17171
#1	1918.5	30430.	4380.3	1114.3	2240.6
#2	1916.7	30355.	4433.0	1117.8	2236.7
#3	1921.2	30230.	4394.5	1106.0	2244.4

Sample Name: S4 Acquired: 02/24/2023 11:27:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) 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	.25882	.39375	6.8932	.33176	.81284	16.915	38.401	3.0602
Stddev	.00076	.00057	.0120	.00039	.00163	.060	.179	.0174
%RSD	.29333	.14445	.17462	.11770	.20024	.35699	.46617	.56923

#1	.25794	.39437	6.8941	.33161	.81132	16.861	38.194	3.0413
#2	.25926	.39361	6.8807	.33220	.81456	16.904	38.511	3.0756
#3	.25925	.39326	6.9048	.33146	.81263	16.980	38.496	3.0637

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.9656	18.980	2.9327	2.8445	4.4562	4.7547	10.603	3.1550
Stddev	.0272	.117	.0070	.0074	.0151	.0243	.050	.0163
%RSD	.30357	.61634	.23984	.25998	.33822	.51185	.47523	.51805

#1	8.9498	18.953	2.9302	2.8402	4.4398	4.7539	10.548	3.1485
#2	8.9500	18.878	2.9272	2.8402	4.4594	4.7308	10.647	3.1429
#3	8.9970	19.107	2.9406	2.8530	4.4695	4.7795	10.614	3.1736

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	1.9632	.51972	1.0783	.31803	5.3747	4.7318	.25857	2.9524
Stddev	.0020	.00381	.0094	.00236	.0343	.0141	.00057	.0091
%RSD	.10339	.73312	.87334	.74086	.63887	.29898	.21913	.30686

#1	1.9645	.52289	1.0682	.31591	5.4080	4.7155	.25920	2.9457
#2	1.9609	.51549	1.0799	.31761	5.3394	4.7404	.25844	2.9627
#3	1.9642	.52077	1.0869	.32057	5.3768	4.7395	.25809	2.9489

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0145	.17536	3.0605	.52738	3.3539	6.4215	74.355
Stddev	.0038	.00025	.0177	.00088	.0149	.0368	.897
%RSD	.12667	.14256	.57716	.16686	.44460	.57368	1.2066

#1	3.0103	.17525	3.0438	.52663	3.3415	6.3808	73.324
#2	3.0157	.17564	3.0790	.52717	3.3498	6.4310	74.957
#3	3.0176	.17518	3.0587	.52835	3.3705	6.4526	74.785

Sample Name: S4 Acquired: 02/24/2023 11:27:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) 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	1806.8	29486.	4350.5	1044.1	2091.7
Stddev	7.2	152.	20.3	3.2	5.3
%RSD	.40049	.51389	.46632	.30314	.25127
#1	1814.3	29404.	4373.1	1041.0	2095.3
#2	1806.3	29661.	4333.7	1044.0	2094.1
#3	1799.8	29392.	4344.8	1047.3	2085.7

Sample Name: S5 Acquired: 02/24/2023 11:31:13 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) 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	.52873	.75479	13.577	.65319	1.6774	33.606	74.260	5.8953
Stddev	.00157	.00095	.011	.00173	.0042	.073	.829	.0549
%RSD	.29643	.12527	.08340	.26447	.24952	.21751	1.1167	.93125
#1	.52833	.75374	13.565	.65146	1.6778	33.582	73.302	5.8941
#2	.52741	.75505	13.577	.65319	1.6730	33.547	74.751	5.8410
#3	.53046	.75558	13.588	.65492	1.6814	33.688	74.727	5.9508
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	17.199	36.519	5.6189	5.5528	8.7103	9.0746	20.495	6.1761
Stddev	.021	.272	.0039	.0037	.0123	.0604	.040	.0437
%RSD	.12387	.74453	.06934	.06657	.14149	.66532	.19606	.70845
#1	17.181	36.562	5.6234	5.5492	8.6987	9.0815	20.463	6.1802
#2	17.223	36.228	5.6165	5.5526	8.7233	9.0111	20.540	6.1304
#3	17.194	36.766	5.6168	5.5566	8.7090	9.1313	20.483	6.2177
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	3.8581	1.0361	2.1208	.61275	11.351	9.4416	.52086	5.6495
Stddev	.0047	.0022	.0101	.00214	.104	.0202	.00074	.0517
%RSD	.12108	.21242	.47635	.34991	.91735	.21398	.14196	.91481
#1	3.8563	1.0385	2.1159	.61198	11.303	9.4385	.52001	5.6380
#2	3.8546	1.0342	2.1141	.61109	11.470	9.4232	.52132	5.6046
#3	3.8634	1.0356	2.1324	.61517	11.280	9.4632	.52126	5.7060
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	6.0985	.35251	5.8708	1.0409	6.4997	12.849	144.58	
Stddev	.0114	.00105	.0439	.0004	.0134	.019	.56	
%RSD	.18749	.29663	.74830	.03746	.20583	.14865	.38387	
#1	6.0969	.35132	5.8638	1.0414	6.5019	12.833	145.09	
#2	6.0880	.35329	5.8309	1.0407	6.4854	12.870	144.67	
#3	6.1107	.35292	5.9179	1.0408	6.5119	12.845	143.99	

Sample Name: S5 Acquired: 02/24/2023 11:31:13 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) 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	1647.6	28167.	4239.5	918.74	1932.5
Stddev	5.9	58.	30.9	5.99	2.8
%RSD	.35735	.20593	.72782	.65162	.14745
#1	1644.8	28107.	4238.8	921.80	1930.9
#2	1654.3	28171.	4270.7	911.84	1935.8
#3	1643.6	28223.	4209.0	922.58	1930.8

Sample Name: S6 Acquired: 02/24/2023 11:35:17 Type: Cal
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) 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	94.552	63.513	26.003	10.853	6.2133
Stddev	.275	.317	.151	.075	.0227
%RSD	.29094	.49853	.58116	.69212	.36496

#1	94.783	63.233	25.840	10.780	6.1970
#2	94.248	63.450	26.031	10.849	6.2037
#3	94.626	63.857	26.138	10.930	6.2392

Int. Std.	Y_3710
Units	Cts/S
Avg	4075.4
Stddev	18.2
%RSD	.44696

#1	4073.7
#2	4094.4
#3	4058.1

Sample Name: ICV001 Acquired: 02/24/2023 11:44:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) 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	.9730385	1.045352	.9919128	.9524382	.9691779	2.579592
Stddev	.0052410	.007464	.0027395	.0025804	.0014194	.011259
%RSD	.5386184	.7140427	.2761805	.2709245	.1464531	.4364641

#1	.9670698	1.036910	.9888107	.9540105	.9685350	2.569870
#2	.9751578	1.048068	.9929275	.9538439	.9681937	2.591928
#3	.9768880	1.051078	.9940001	.9494601	.9708050	2.576979

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5227122	.5467958	.5217100	10.81055	.5691635	.5151448
Stddev	.0018312	.0038305	.0004206	.06297	.0010845	.0010650
%RSD	.3503338	.7005348	.0806236	.5824945	.1905377	.2067378

#1	.5247771	.5475341	.5217831	10.75558	.5697526	.5150328
#2	.5220745	.5426498	.5212577	10.87925	.5679120	.5141403
#3	.5212851	.5502033	.5220893	10.79681	.5698258	.5162614

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5176179	10.83414	.5452462	5.792160	.5267686	.2473405
Stddev	.0030180	.07084	.0030982	.045562	.0005300	.0029401
%RSD	.5830603	.6538264	.5682290	.7866147	.1006078	1.188691

#1	.5157043	10.75270	.5480613	5.762244	.5263156	.2501858
#2	.5160524	10.88147	.5419267	5.769640	.5266390	.2475217
#3	.5210970	10.86824	.5457506	5.844597	.5273514	.2443140

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.858808	.5423528	.9066885	10.66719	F .0007826	F .0051535
Stddev	.100409	.0060276	.0078108	.04548	.0025424	.0019313
%RSD	1.018471	1.111372	.8614679	.4263571	324.8530	37.47502

#1	9.866639	.5479397	.9033199	10.71590	-.000111	.0037080
#2	9.754713	.5359647	.9156183	10.62584	-.001193	.0044057
#3	9.955072	.5431540	.9011271	10.65984	.003651	.0073469

Sample Name: ICV001 Acquired: 02/24/2023 11:44:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0000508	F .0034813	F .0042317	F .0002906	F -.000654	F -.001539
Stddev	.0002965	.0007466	.0017982	.0013687	.000298	.000878
%RSD	583.6526	21.44719	42.49504	471.0080	45.60390	57.05060

#1	-.000232	.0032417	.0041493	.0007989	-.000902	-.002476
#2	.000359	.0043184	.0024760	-.001260	-.000738	-.001406
#3	.000026	.0028840	.0060697	.001332	-.000323	-.000735

Elem	Sr4077
Units	ppm
Avg	F .0012573
Stddev	.0000150
%RSD	1.194302

#1	.0012605
#2	.0012704
#3	.0012409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2065.848	32158.01	4485.634	1225.846	2526.540
Stddev	5.424	278.09	11.962	5.928	4.217
%RSD	.2625788	.8647702	.2666643	.4835805	.1668910

#1	2061.366	32119.32	4496.909	1229.814	2523.178
#2	2064.301	31901.28	4486.905	1219.032	2525.172
#3	2071.878	32453.42	4473.088	1228.694	2531.271

Sample Name: ICB001 Acquired: 02/24/2023 11:48:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) 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	.0026036	.0028300	.0000646	.0053710	.0026633	-.001080	.0006021
Stddev	.0021894	.0010149	.0013002	.0021366	.0023338	.008153	.0004487
%RSD	84.09137	35.86218	2012.682	39.77949	87.62929	754.6908	74.52581

#1	.0027879	.0021417	.0002668	.0030332	.0005472	-.000868	.0004948
#2	.0003279	.0023528	.0012519	.0072224	.0051665	-.009337	.0002168
#3	.0046951	.0039956	-.001325	.0058575	.0022762	.006964	.0010947

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	-.000052	.0162409	.0001294	-.000620	.0001271	.0033743
Stddev	.000034	.000096	.0149314	.0003441	.000093	.0029440	.0066225
%RSD	28.24535	183.4414	91.93713	266.0373	15.08656	2316.197	196.2638

#1	-.000132	.000017	.0333339	-.000264	-.000545	.0031974	.0105092
#2	-.000146	-.000161	.0096481	.000376	-.000724	-.002672	-.002576
#3	-.000082	-.000012	.0057406	.000276	-.000590	-.000144	.002190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	-.027619	.0003365	.0004569	-.238557	.0005073	-.000408
Stddev	.000335	.029576	.0004262	.0002158	.046036	.0036700	.000221
%RSD	288.3948	107.0843	126.6656	47.23572	19.29788	723.4901	54.13767

#1	.000166	-.038735	.0003003	.0004550	-.185404	-.003599	-.000153
#2	-.000487	.005904	-.000070	.0002420	-.265753	.003467	-.000534
#3	-.000027	-.050026	.000780	.0006736	-.264514	.001653	-.000537

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501868	-.001293	.0024019	-.000057	-.004382	.0000648	-.000140
Stddev	.0690830	.000365	.0003821	.000205	.003309	.0000127	.000340
%RSD	137.6516	28.26209	15.90741	359.6279	75.52447	19.57726	243.2733

#1	.1225550	-.000890	.0024968	.000171	-.002703	.0000778	.000108
#2	.0430646	-.001604	.0027276	-.000115	-.002248	.0000524	-.000528
#3	-.015059	-.001384	.0019813	-.000227	-.008194	.0000642	.000001

Sample Name: ICB001 Acquired: 02/24/2023 11:48:12 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) 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	.0009335	-.001348	-.000068
Stddev	.0004938	.000308	.000097
%RSD	52.89970	22.87284	142.9260

#1	.0009935	-.001465	-.000038
#2	.0013946	-.001581	-.000176
#3	.0004124	-.000998	.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.872	32290.77	4430.616	1237.332	2531.978
Stddev	2.218	51.20	20.861	3.700	2.460
%RSD	.1068443	.1585463	.4708283	.2990056	.0971704

#1	2078.323	32294.80	4422.563	1241.506	2532.612
#2	2074.004	32237.68	4414.983	1234.455	2534.059
#3	2075.289	32339.84	4454.303	1236.036	2529.263

Sample Name: ICSA001 Acquired: 02/24/2023 12:00:49 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) 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	.0001724	-.008163	.0053415	.0115660	.0024287	241.8219
Stddev	.0042876	.003421	.0015958	.0034954	.0025183	.6338
%RSD	2486.635	41.91253	29.87578	30.22176	103.6870	.2620954

#1	.0049389	-.006416	.0053968	.0130109	.0040337	242.1277
#2	-.001052	-.005968	.0069090	.0141073	-.000474	241.0932
#3	-.003370	-.012105	.0037188	.0075797	.003726	242.2449

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068277	.0013179	.0013820	263.0258	.0572310	.0001433
Stddev	.0006427	.0000761	.0001040	3.0070	.0001974	.0002204
%RSD	9.412888	5.772690	7.524577	1.143248	.3449450	153.8195

#1	.0064739	.0013891	.0013454	265.1324	.0573648	.0002670
#2	.0075696	.0012377	.0014994	259.5821	.0570043	-.000111
#3	.0064397	.0013267	.0013013	264.3627	.0573239	.000274

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005189	102.7208	.0102413	242.3956	-.001443	.0066375
Stddev	.001585	1.0030	.0007072	2.1447	.000318	.0004681
%RSD	30.55392	.9764399	6.905339	.8847863	22.00832	7.052942

#1	-.005202	103.4559	.0095075	243.6608	-.001086	.0067195
#2	-.006767	101.5782	.0102979	239.9194	-.001552	.0061338
#3	-.003596	103.1284	.0109185	243.6068	-.001693	.0070593

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.103692	.0023683	.0083325	-.019926	.0053841	F -.013668
Stddev	.197472	.0025965	.0016094	.047912	.0055141	.002897
%RSD	190.4415	109.6378	19.31421	240.4490	102.4135	21.19244

#1	-.317222	.0047217	.0099975	.028403	.0064679	-.011254
#2	.072346	.0028004	.0067853	-.020772	.0102759	-.016880
#3	-.066199	-.000417	.0082146	-.067410	-.000591	-.012870

Sample Name: ICSA001 Acquired: 02/24/2023 12:00:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) 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	.0001272	-.002690	-.002370	-.003562	.0003937	.0064940
Stddev	.0001772	.003570	.001042	.002909	.0012432	.0002232
%RSD	139.3152	132.7318	43.98449	81.67510	315.8020	3.436910

#1	.0002461	-.001834	-.003315	-.003890	-.000664	.0062524
#2	.0002120	-.006610	-.001252	-.000502	.000082	.0066925
#3	-.000076	.000374	-.002541	-.006293	.001763	.0065372

Elem	Sr4077
Units	ppm
Avg	.0989564
Stddev	.0001586
%RSD	.1602548

#1	.0990013
#2	.0990876
#3	.0987802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1915.022	29999.06	4223.470	1143.389	2247.834
Stddev	5.457	135.36	13.223	4.507	1.809
%RSD	.2849468	.4512193	.3130841	.3941974	.0804890

#1	1914.970	29973.23	4213.988	1138.517	2248.283
#2	1909.592	29878.47	4238.575	1144.241	2245.843
#3	1920.505	30145.47	4217.847	1147.410	2249.377

Sample Name: ICSAB001 Acquired: 02/24/2023 12:04:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) 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	.0919297	.0895865	.0523935	.0616081	.5440298	233.9419
Stddev	.0040988	.0012745	.0016495	.0046608	.0047675	.7449
%RSD	4.458639	1.422650	3.148267	7.565297	.8763216	.3183930

#1	.0872446	.0910540	.0542142	.0566935	.5490058	233.2159
#2	.0948535	.0887564	.0509987	.0659650	.5395027	233.9055
#3	.0936908	.0889492	.0519678	.0621659	.5435809	234.7043

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4765095	.5242031	.9503002	255.5795	.5502055	.4665007
Stddev	.0012420	.0018347	.0022113	1.6328	.0012015	.0018070
%RSD	.2606516	.3499999	.2326897	.6388792	.2183687	.3873412

#1	.4761732	.5238538	.9497913	253.6984	.5513010	.4652990
#2	.4754702	.5225681	.9483877	256.4083	.5489206	.4656243
#3	.4778850	.5261873	.9527215	256.6316	.5503951	.4685787

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4465292	99.85622	.4906865	235.6799	.9090873	.2057660
Stddev	.0007382	.67097	.0027088	1.2711	.0031139	.0006964
%RSD	.1653120	.6719381	.5520451	.5393417	.3425351	.3384361

#1	.4456770	99.08311	.4934289	234.2157	.9064215	.2063755
#2	.4469424	100.1988	.4906180	236.3242	.9083305	.2050070
#3	.4469683	100.2867	.4880126	236.4999	.9125099	.2059154

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.227365	.5045605	.8755067	.0427918	.0072485	F -.011693
Stddev	.105615	.0003472	.0087699	.0435777	.0046239	.002100
%RSD	46.45202	.0688068	1.001695	101.8367	63.79040	17.95785

#1	-.340244	.5048535	.8653923	-.003401	.0040384	-.014001
#2	-.130946	.5046510	.8801330	.083171	.0051588	-.009896
#3	-.210904	.5041770	.8809948	.048605	.0125484	-.011183

Sample Name: ICSAB001 Acquired: 02/24/2023 12:04:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) 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	-.000223	.0004435	-.000226	-.003047	-.000496	.0065821
Stddev	.000093	.0038258	.002112	.001043	.001090	.0006463
%RSD	41.69339	862.7199	935.2382	34.24140	219.5765	9.818361

#1	-.000326	-.003369	.000113	-.001915	.000011	.0073162
#2	-.000145	.004283	.001696	-.003258	-.001748	.0063316
#3	-.000198	.000417	-.002486	-.003970	.000248	.0060987

Elem	Sr4077
Units	ppm
Avg	.0953968
Stddev	.0002213
%RSD	.2319370

#1	.0954724
#2	.0951477
#3	.0955704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1919.782	30045.31	4207.904	1139.170	2264.259
Stddev	.903	120.64	18.852	7.274	6.012
%RSD	.0470122	.4015255	.4480237	.6385388	.2655224

#1	1919.853	30053.24	4229.673	1143.892	2269.696
#2	1920.647	29920.90	4197.129	1130.793	2265.277
#3	1918.846	30161.79	4196.911	1142.824	2257.802

Sample Name: CCV001 Acquired: 02/24/2023 12:08:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) 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	4.775502	4.629705	23.97810	4.660618	4.830418	406.3277	9.919475
Stddev	.014581	.020494	.03520	.017301	.009787	.3558	.004473
%RSD	.3053227	.4426674	.1467966	.3712270	.2026168	.0875564	.0450942

#1	4.759035	4.609239	23.96286	4.641977	4.835382	406.5142	9.917227
#2	4.786774	4.629648	23.95309	4.676162	4.819143	405.9175	9.924627
#3	4.780696	4.650228	24.01835	4.663715	4.836728	406.5515	9.916573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5303123	2.422209	425.2313	15.14112	2.475478	14.98905	423.9271
Stddev	.0004917	.003703	1.8681	.01842	.001849	.01053	1.4739
%RSD	.0927207	.1528946	.4393046	.1216519	.0746923	.0702336	.3476816

#1	.5303504	2.418071	427.1597	15.14680	2.475597	14.98174	425.2760
#2	.5307839	2.423346	423.4300	15.15603	2.473572	14.98431	422.3539
#3	.5298027	2.425211	425.1043	15.12053	2.477265	15.00112	424.1515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.43034	420.8994	2.396258	1.348872	401.8169	2.573674	14.56769
Stddev	.01860	1.7710	.005318	.006221	.7208	.010303	.05859
%RSD	.1289189	.4207571	.2219493	.4611945	.1793943	.4003209	.4022001

#1	14.42264	422.5518	2.390355	1.341781	402.3211	2.580954	14.51804
#2	14.45156	419.0299	2.397741	1.351424	402.1384	2.561885	14.55273
#3	14.41684	421.1165	2.400677	1.353411	400.9913	2.578183	14.63232

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.1969	4.886374	5.266230	4.813713	4.681486	5.292181	4.974183
Stddev	.3584	.022123	.006776	.009523	.011209	.007307	.013367
%RSD	.2309553	.4527548	.1286674	.1978298	.2394236	.1380668	.2687197

#1	155.5768	4.861051	5.271529	4.802957	4.669654	5.297745	4.958847
#2	155.1495	4.896116	5.258595	4.817112	4.682860	5.283906	4.980339
#3	154.8646	4.901953	5.268567	4.821070	4.691944	5.294891	4.983362

Sample Name: CCV001 Acquired: 02/24/2023 12:08:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) 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	5.115948	4.960401	4.907246
Stddev	.004612	.006298	.031624
%RSD	.0901578	.1269738	.6444374

#1	5.117033	4.953361	4.906348
#2	5.110890	4.962343	4.939309
#3	5.119922	4.965500	4.876080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.484	28466.19	4099.639	1008.088	2012.773
Stddev	4.722	45.54	15.277	1.873	4.601
%RSD	.2730061	.1599681	.3726330	.1858363	.2285717

#1	1734.607	28415.29	4082.024	1006.014	2017.457
#2	1728.539	28480.21	4107.639	1008.593	2012.602
#3	1725.307	28503.07	4109.255	1009.657	2008.260

Sample Name: CCB001 Acquired: 02/24/2023 12:12:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020261	.0025345	.0016951	.0079541	.0015054	.0637275
Stddev	.0018289	.0015725	.0010147	.0010810	.0006934	.0041300
%RSD	90.26797	62.04359	59.85955	13.59061	46.06446	6.480678

#1	.0014146	.0041515	.0018223	.0074954	.0022111	.0684045
#2	.0040823	.0024415	.0006228	.0091889	.0008249	.0621954
#3	.0005812	.0010106	.0026402	.0071781	.0014802	.0605824

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021989	-.000011	.0000632	.0025229	.0002524	-.000805
Stddev	.0002658	.000055	.0000860	.0111034	.0001646	.000165
%RSD	12.08884	526.2033	136.1172	440.1036	65.21147	20.49422

#1	.0023726	.000026	.0000788	-.001966	.0003787	-.000653
#2	.0018929	.000017	.0001402	.015168	.0000663	-.000780
#3	.0023313	-.000074	-.000030	-.005634	.0003121	-.000980

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063572	.0213768	.0004991	-.024011	.0003482	.0001080
Stddev	.0012260	.0019091	.0004555	.031489	.0003502	.0003228
%RSD	19.28456	8.930879	91.26897	131.1429	100.5694	298.9385

#1	.0074474	.0199821	.0008692	.010930	.0003315	.0004673
#2	.0050301	.0205957	.0006376	-.050195	.0000067	-.000158
#3	.0065943	.0235527	-.000010	-.032769	.0007065	.000014

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.468260	.0024095	.0000215	.0470725	-.000006	F .0122146
Stddev	.096533	.0024044	.0025847	.0743197	.001096	.0021141
%RSD	20.61528	99.78839	12032.02	157.8834	17036.52	17.30759

#1	-.535901	.0030310	.0026129	-.028180	-.000487	.0135764
#2	-.511167	-.000245	-.002556	.048975	.001248	.0097792
#3	-.357711	.004442	.000008	.120423	-.000781	.0132882

Sample Name: CCB001 Acquired: 02/24/2023 12:12:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008617	-.002489	-.000755	.0012010	.0010166	-.001193
Stddev	.0004723	.003674	.000038	.0001928	.0009876	.000318
%RSD	54.80402	147.6376	4.969344	16.05232	97.14373	26.65173
#1	.0007774	.000812	-.000751	.0012115	.0021432	-.001321
#2	.0013705	-.001831	-.000720	.0010032	.0006065	-.001426
#3	.0004373	-.006448	-.000794	.0013884	.0003002	-.000831

Elem	Sr4077
Units	ppm
Avg	.0000587
Stddev	.0000413
%RSD	70.38461
#1	.0000855
#2	.0000794
#3	.0000111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.002	32341.72	4297.433	1240.332	2569.518
Stddev	6.152	131.11	34.797	9.611	3.391
%RSD	.2967715	.4053903	.8097181	.7748483	.1319735
#1	2067.936	32198.55	4286.385	1229.491	2567.894
#2	2071.222	32455.93	4336.413	1247.807	2567.244
#3	2079.848	32370.70	4269.502	1243.699	2573.415

Sample Name: O1625-01 Acquired: 02/24/2023 12:20:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DBAF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3986637	-.013573	4.612064	.0191833	.0602948	1.923910
Stddev	.0092953	.002547	.007666	.0042936	.0020495	.006581
%RSD	2.331618	18.76578	.1662063	22.38178	3.399199	.3420594

#1	.3906595	-.012171	4.603373	.0219366	.0617762	1.922713
#2	.4088587	-.012035	4.614957	.0213773	.0579558	1.918011
#3	.3964728	-.016513	4.617862	.0142361	.0611525	1.931008

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306613	.0023118	.0358683	F 2087.934	.0663451	.1172472
Stddev	.0004316	.0002650	.0000715	2.697	.0003721	.0004259
%RSD	1.407647	11.46100	.1993004	.1291808	.5608744	.3632451

#1	.0307375	.0024625	.0357975	2090.940	.0667460	.1174139
#2	.0301967	.0024671	.0359405	2087.138	.0660108	.1167632
#3	.0310497	.0020059	.0358668	2085.725	.0662786	.1175645

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.031683	128.0983	4.079140	F 1136.926	.1099082	.0079695
Stddev	.001983	.6455	.005494	6.160	.0010560	.0003735
%RSD	.1922571	.5039446	.1346818	.5418533	.9607714	4.686718

#1	1.029628	127.3684	4.079700	1129.820	.1095829	.0083898
#2	1.033586	128.5941	4.073388	1140.186	.1090531	.0076757
#3	1.031834	128.3325	4.084333	1140.771	.1110885	.0078429

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5274095	.2869634	2.653256	1.033082	1.620165	-.002370
Stddev	.1473356	.0016359	.026303	.026031	.009316	.001890
%RSD	27.93572	.5700599	.9913513	2.519725	.5749762	79.72731

#1	.5886190	.2871343	2.645049	1.063032	1.616091	-.001754
#2	.6342741	.2885071	2.632034	1.020310	1.630823	-.004491
#3	.3593353	.2852488	2.682683	1.015904	1.613580	-.000866

Sample Name: O1625-01 Acquired: 02/24/2023 12:20:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DBAF2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255321	.6562202	2.413332	.0018158	.0294356	.0944014
Stddev	.0006306	.0042354	.012217	.0024405	.0020073	.0021599
%RSD	2.469655	.6454264	.5062490	134.4019	6.819156	2.288048

#1	.0256249	.6602733	2.399249	-.000875	.0286756	.0919313
#2	.0261112	.6518234	2.421101	.002436	.0317118	.0953380
#3	.0248603	.6565638	2.419646	.003887	.0279193	.0959350

Elem	Sr4077
Units	ppm
Avg	.2611526
Stddev	.0004694
%RSD	.1797415

#1	.2608155
#2	.2609535
#3	.2616887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1909.106	30655.83	4506.104	1133.845	1820.912
Stddev	5.121	56.74	18.134	8.824	1.287
%RSD	.2682544	.1850871	.4024355	.7782364	.0706834

#1	1903.969	30713.69	4527.043	1130.123	1822.249
#2	1914.212	30653.52	4495.799	1143.920	1820.805
#3	1909.136	30600.27	4495.470	1127.492	1819.681

Sample Name: PB151016BL Acquired: 02/24/2023 12:25:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010217	.0017092	.0013387	.0029653	.0010858	.0112793	.0021569
Stddev	.0019336	.0008680	.0011421	.0013721	.0024136	.0091667	.0013585
%RSD	189.2405	50.78187	85.31705	46.27284	222.2926	81.27036	62.98426

#1	-.000248	.0026959	.0014901	.0031255	.0006507	.0037334	.0006216
#2	.000066	.0013679	.0001284	.0042502	.0036873	.0086240	.0032033
#3	.003247	.0010637	.0023975	.0015201	-.001081	.0214806	.0026459

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	.0000188	.0363989	-.000236	-.000825	.0057460	.0070857
Stddev	.000189	.0000694	.0121931	.000017	.000070	.0014145	.0078719
%RSD	223.0429	368.3449	33.49851	7.317725	8.490104	24.61622	111.0946

#1	-.000114	-.000027	.0444898	-.000255	-.000895	.0073005	.0002636
#2	-.000258	-.000016	.0423321	-.000224	-.000825	.0045347	.0052949
#3	.000117	.000099	.0223747	-.000227	-.000755	.0054028	.0156987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0333528	-.000001	-.000196	-.493342	.0034389	-.001305
Stddev	.000380	.0079529	.000450	.000047	.129250	.0037997	.000762
%RSD	526.4159	23.84492	54082.04	23.91503	26.19887	110.4935	58.38048

#1	.000327	.0422610	-.000514	-.000160	-.456737	-.000948	-.001679
#2	-.000114	.0269668	.000331	-.000179	-.386342	.005548	-.001808
#3	-.000429	.0308305	.000180	-.000249	-.636946	.005716	-.000428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533990	-.001552	-.002797	-.000339	-.000902	.0025570	.0014693
Stddev	.0302459	.001357	.001059	.000137	.004284	.0011776	.0006830
%RSD	56.64134	87.44152	37.84896	40.52894	475.1750	46.05477	46.48133

#1	.0304575	-.000001	-.003993	-.000495	-.002510	.0021870	.0017449
#2	.0876750	-.002131	-.001981	-.000238	-.004149	.0016088	.0006916
#3	.0420644	-.002524	-.002416	-.000284	.003954	.0038752	.0019715

Sample Name: PB151016BL Acquired: 02/24/2023 12:25:10 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS016 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012630	.0006796	.0000051
Stddev	.0011914	.0023462	.0001024
%RSD	94.33132	345.2366	1989.270

#1	.0006978	.0021062	.0000216
#2	.0004594	.0019609	-.000105
#3	.0026318	-.002028	.000098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2078.309	32413.15	4325.772	1240.261	2566.923
Stddev	9.225	302.98	51.982	12.235	3.557
%RSD	.4438933	.9347560	1.201674	.9864753	.1385869

#1	2086.321	32655.27	4328.578	1248.103	2570.093
#2	2080.384	32073.39	4272.444	1226.163	2567.599
#3	2068.223	32510.81	4376.293	1246.516	2563.076

Sample Name: PB151016BS Acquired: 02/24/2023 12:29:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199153	.0467284	.0192586	.0609115	.1102417	.3941206	.3827452
Stddev	.0032833	.0007443	.0016131	.0022428	.0010408	.0191171	.0000569
%RSD	16.48640	1.592757	8.376002	3.682139	.9441363	4.850559	.0148557

#1	.0235553	.0475163	.0183511	.0600491	.1090408	.3827306	.3827382
#2	.0171771	.0466320	.0211210	.0592279	.1108835	.3834400	.3826922
#3	.0190136	.0460371	.0183037	.0634576	.1108007	.4161913	.3828053

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104865	.0096743	10.59526	.0203352	.0939928	.0563941	.2262082
Stddev	.0000869	.0000699	.06037	.0004940	.0002172	.0016974	.0149841
%RSD	.8290818	.7229858	.5697644	2.429428	.2310713	3.009964	6.624008

#1	.0103952	.0096729	10.52819	.0208868	.0937737	.0583135	.2431989
#2	.0104959	.0097449	10.64524	.0199335	.0939967	.0550906	.2205427
#3	.0105683	.0096050	10.61237	.0201853	.0942080	.0557781	.2148830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307904	10.14430	.0757976	.0194105	9.454630	.1070244	.0994734
Stddev	.0002080	.05776	.0004840	.0002948	.427516	.0027878	.0007494
%RSD	.6754798	.5694161	.6385271	1.518715	4.521761	2.604804	.7533677

#1	.0305505	10.07760	.0763511	.0191501	9.796171	.1100200	.0996929
#2	.0309206	10.17743	.0755878	.0193507	8.975182	.1065471	.0986388
#3	.0309000	10.17786	.0754539	.0197305	9.592538	.1045061	.1000886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41018	.0166734	.0169865	.0200189	.1534885	.2131068	.0122163
Stddev	.07312	.0029388	.0005749	.0003932	.0074062	.0040081	.0007712
%RSD	.7023915	17.62566	3.384378	1.964128	4.825220	1.880783	6.313080

#1	10.32607	.0176804	.0174422	.0202703	.1611210	.2088567	.0122804
#2	10.44581	.0189763	.0171765	.0202207	.1530128	.2136452	.0129535
#3	10.45865	.0133635	.0163406	.0195658	.1463316	.2168184	.0114151

Sample Name: PB151016BS Acquired: 02/24/2023 12:29:20 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS016 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2064281	.0280904	.1942341
Stddev	.0010806	.0015123	.0005560
%RSD	.5234732	5.383617	.2862384

#1	.2074189	.0297098	.1948731
#2	.2052759	.0267150	.1939689
#3	.2065894	.0278464	.1938605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.175	32035.81	4302.739	1232.259	2572.323
Stddev	7.442	146.28	24.233	8.150	7.783
%RSD	.3605462	.4566048	.5632094	.6613989	.3025563

#1	2063.010	31976.34	4330.687	1223.766	2564.758
#2	2072.130	31928.63	4287.557	1232.995	2580.307
#3	2057.383	32202.45	4289.974	1240.017	2571.905

Sample Name: PB151017BL Acquired: 02/24/2023 12:33:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001293	.0010802	.0018804	.0031026	.0011740	.0103585	.0037985
Stddev	.0015483	.0022246	.0010173	.0033849	.0009805	.0068297	.0008200
%RSD	1197.062	205.9470	54.09741	109.0995	83.51915	65.93371	21.58621

#1	.0005377	.0014988	.0026453	.0065565	.0020530	.0181918	.0030695
#2	.0014325	.0030657	.0007259	.0029602	.0013525	.0056521	.0046862
#3	-.001582	-.001324	.0022700	-.000209	.0001165	.0072314	.0036399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0000272	.0012578	-.000416	-.000792	.0038927	.0005942
Stddev	.000099	.0000352	.0146294	.000579	.000107	.0023300	.0036975
%RSD	231.8726	129.2544	1163.097	139.1485	13.44045	59.85583	622.2441

#1	.000014	-.000012	.0124349	.000205	-.000910	.0051665	-.003521
#2	.000015	.000055	-.015300	-.000941	-.000764	.0053080	.003637
#3	-.000157	.000039	.006638	-.000513	-.000703	.0012035	.001666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001382	.0187978	.0001493	-.000371	-.429733	.0003202	-.001645
Stddev	.0002771	.0116602	.0001315	.000568	.159914	.0006479	.002950
%RSD	200.5771	62.02970	88.12038	152.9435	37.21227	202.3483	179.3309

#1	.0002214	.0063807	.0002196	-.001005	-.333696	-.000304	-.004890
#2	-.000171	.0204981	.0002307	-.000201	-.614335	.000275	-.000921
#3	.000364	.0295144	-.000002	.000092	-.341169	.000989	.000876

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0939331	-.000767	-.003750	-.000371	-.003264	.0002852	-.001037
Stddev	.0655026	.001980	.000785	.000229	.004499	.0002730	.000761
%RSD	69.73322	258.2546	20.93707	61.57448	137.8278	95.72547	73.38486

#1	.1392577	.001438	-.003703	-.000280	-.001281	.0005503	-.001743
#2	.1237097	-.002394	-.002989	-.000202	-.008414	.0003004	-.000231
#3	.0188318	-.001345	-.004557	-.000632	-.000098	.0000049	-.001136

Sample Name: PB151017BL Acquired: 02/24/2023 12:33:29 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS017 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021027	-.000741	.0000746
Stddev	.0007446	.002447	.0000527
%RSD	35.41031	330.4748	70.65678

#1	.0026516	-.003307	.0001353
#2	.0012552	-.000483	.0000400
#3	.0024014	.001568	.0000485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.551	32200.28	4285.965	1240.665	2577.451
Stddev	2.814	121.07	14.051	8.062	3.832
%RSD	.1351898	.3759924	.3278327	.6497766	.1486673

#1	2078.516	32102.60	4295.682	1235.344	2574.082
#2	2082.062	32162.50	4292.358	1236.711	2576.652
#3	2084.074	32335.74	4269.854	1249.940	2581.620

Sample Name: PB151017BS Acquired: 02/24/2023 12:37:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175341	.0477603	.0197095	.0595542	.1105899	.3903811	.3829534
Stddev	.0029663	.0012047	.0004328	.0022209	.0016677	.0079111	.0005378
%RSD	16.91706	2.522430	2.195728	3.729213	1.508010	2.026512	.1404213

#1	.0184271	.0464815	.0201770	.0605227	.1096086	.3984239	.3823397
#2	.0142240	.0488739	.0196287	.0570135	.1096457	.3901107	.3833422
#3	.0199513	.0479256	.0193228	.0611263	.1125155	.3826086	.3831783

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106555	.0096416	10.64553	.0202215	.0946724	.0541381	.2282186
Stddev	.0000325	.0000582	.08753	.0004252	.0004562	.0027814	.0079287
%RSD	.3045680	.6038597	.8222340	2.102566	.4818534	5.137584	3.474150

#1	.0106206	.0095754	10.72110	.0202769	.0941468	.0558475	.2264583
#2	.0106848	.0096644	10.66587	.0197713	.0949657	.0556380	.2213180
#3	.0106612	.0096849	10.54962	.0206162	.0949046	.0509287	.2368795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301725	10.25657	.0760367	.0197894	9.335230	.1093541	.1039432
Stddev	.0001623	.04702	.0004960	.0002381	.405774	.0007491	.0005027
%RSD	.5380662	.4584371	.6523627	1.203027	4.346697	.6849760	.4836067

#1	.0299879	10.30660	.0757619	.0196665	9.205591	.1086329	.1043469
#2	.0302365	10.21329	.0766094	.0196379	9.010116	.1093014	.1041025
#3	.0302931	10.24982	.0757389	.0200638	9.789982	.1101282	.1033802

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45677	.0153804	.0177334	.0198465	.1531003	.2152154	.0122949
Stddev	.10617	.0020961	.0007426	.0003658	.0031006	.0018073	.0007871
%RSD	1.015356	13.62858	4.187825	1.843309	2.025244	.8397512	6.402027

#1	10.52046	.0175883	.0170012	.0194435	.1513611	.2170820	.0114217
#2	10.51565	.0151355	.0177131	.0199383	.1512596	.2134740	.0129500
#3	10.33420	.0134175	.0184861	.0201577	.1566801	.2150902	.0125129

Sample Name: PB151017BS Acquired: 02/24/2023 12:37:40 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS017 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2056113	.0260743	.1941363
Stddev	.0023755	.0009850	.0003493
%RSD	1.155352	3.777605	.1799004

#1	.2081445	.0249520	.1945367
#2	.2034334	.0264759	.1938946
#3	.2052559	.0267950	.1939776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.096	32316.00	4301.558	1237.620	2565.101
Stddev	4.002	132.05	20.591	3.466	2.434
%RSD	.1941767	.4086355	.4786970	.2800795	.0948958

#1	2058.334	32459.27	4294.293	1240.444	2566.875
#2	2065.686	32289.59	4324.797	1233.751	2566.103
#3	2059.269	32199.15	4285.584	1238.664	2562.326

Sample Name: O1624-02 Acquired: 02/24/2023 12:41:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZT0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061442	.0035605	.0412433	.0029048	.0009745	20.10269	.0657925
Stddev	.0004689	.0018073	.0010863	.0034658	.0017925	.06190	.0006535
%RSD	7.631182	50.75993	2.633855	119.3126	183.9380	.3079159	.9932553

#1	.0060679	.0027815	.0413283	.0069002	.0008879	20.04091	.0651571
#2	.0057182	.0056267	.0401170	.0011057	.0028088	20.10246	.0657576
#3	.0066466	.0022734	.0422846	.0007085	-.000773	20.16471	.0664627

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006634	.0002023	.8191504	.0334035	-.000180	.0357674	10.87480
Stddev	.0000575	.0000760	.0163531	.0002615	.000021	.0016286	.11170
%RSD	8.659634	37.56335	1.996343	.7829212	11.86724	4.553446	1.027152

#1	.0007280	.0001321	.8002900	.0331221	-.000204	.0345322	10.74622
#2	.0006441	.0002830	.8293782	.0334493	-.000162	.0351571	10.93027
#3	.0006181	.0001919	.8277829	.0336391	-.000174	.0376131	10.94791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3155508	.3925355	.0072334	.0010071	-.123901	.0228878	.0388223
Stddev	.0009657	.0100605	.0001867	.0002072	.041636	.0022137	.0003242
%RSD	.3060384	2.562946	2.580464	20.56940	33.60408	9.671999	.8351171

#1	.3152231	.3883722	.0072304	.0008880	-.115168	.0207553	.0389277
#2	.3147916	.3852249	.0074216	.0008871	-.087324	.0251746	.0384585
#3	.3166377	.4040093	.0070483	.0012463	-.169210	.0227335	.0390807

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7508153	.3793937	-.002712	.0006268	.1895666	2.652712	.0051525
Stddev	.0513254	.0017423	.000330	.0003092	.0041906	.017075	.0007274
%RSD	6.835959	.4592399	12.15664	49.31929	2.210639	.6436785	14.11788

#1	.7431357	.3773920	-.002970	.0008583	.1919807	2.645069	.0051166
#2	.7037625	.3802197	-.002825	.0002757	.1919916	2.640794	.0044437
#3	.8055479	.3805694	-.002340	.0007465	.1847277	2.672273	.0058972

Sample Name: O1624-02 Acquired: 02/24/2023 12:41:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZT0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2690660	.0185821	.0078720
Stddev	.0042339	.0009365	.0000582
%RSD	1.573539	5.039792	.7392041

#1	.2650630	.0196618	.0078073
#2	.2734981	.0179903	.0079201
#3	.2686370	.0180941	.0078887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.376	32555.52	4354.646	1254.945	2616.125
Stddev	6.157	83.06	44.708	6.208	7.601
%RSD	.2917643	.2551451	1.026679	.4946457	.2905459

#1	2108.546	32544.15	4394.756	1252.682	2611.802
#2	2117.240	32643.68	4362.736	1261.967	2624.902
#3	2105.341	32478.73	4306.445	1250.187	2611.672

Sample Name: O1624-03 Acquired: 02/24/2023 12:45:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZT0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062176	.0003589	.0403950	.0036059	.0016253	19.98378	.0657074
Stddev	.0050171	.0032302	.0009557	.0011081	.0005793	.11603	.0002667
%RSD	80.69175	899.9942	2.365956	30.73045	35.64165	.5806365	.4059589

#1	.0112705	.0031635	.0413997	.0047374	.0016316	20.11581	.0659578
#2	.0061451	.0010862	.0402881	.0025227	.0022015	19.93746	.0657373
#3	.0012371	-.003173	.0394972	.0035576	.0010429	19.89805	.0654269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005905	.0001968	.8162791	.0325555	-.000024	.0317086	10.74959
Stddev	.0000441	.0000333	.0129061	.0005027	.000169	.0016925	.14311
%RSD	7.460701	16.92380	1.581083	1.544226	700.1572	5.337576	1.331277

#1	.0005894	.0002308	.8305643	.0327313	-.000220	.0331853	10.91357
#2	.0006350	.0001955	.8054600	.0319885	.000070	.0320789	10.68520
#3	.0005469	.0001642	.8128130	.0329468	.000077	.0298617	10.64998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3193579	.3639708	.0067720	.0009143	.0711719	.0233957	.0357080
Stddev	.0010452	.0310517	.0003205	.0000917	.2761343	.0006252	.0032303
%RSD	.3272748	8.531382	4.732751	10.02800	387.9823	2.672440	9.046560

#1	.3204596	.3913583	.0064200	.0009267	-.177537	.0238817	.0336879
#2	.3183803	.3302357	.0070469	.0008171	.022731	.0236151	.0394337
#3	.3192339	.3703184	.0068492	.0009992	.368321	.0226903	.0340024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7193798	.3783769	-.003141	.0003688	.1875653	2.622824	.0057449
Stddev	.0641839	.0024047	.001194	.0002922	.0066755	.033248	.0015986
%RSD	8.922111	.6355228	38.02105	79.22129	3.559042	1.267654	27.82663

#1	.6969491	.3807084	-.003673	.0007061	.1801671	2.661129	.0040113
#2	.6694216	.3785170	-.001773	.0001943	.1893902	2.601426	.0071609
#3	.7917688	.3759052	-.003977	.0002060	.1931386	2.605919	.0060626

Sample Name: O1624-03 Acquired: 02/24/2023 12:45:52 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZT0D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2695117	.0166357	.0076617
Stddev	.0027425	.0005415	.0001674
%RSD	1.017562	3.255017	2.184946

#1	.2724385	.0160113	.0078358
#2	.2690954	.0169763	.0076474
#3	.2670012	.0169195	.0075020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.014	32611.26	4402.106	1259.101	2616.152
Stddev	2.598	222.65	32.651	6.235	4.905
%RSD	.1231497	.6827535	.7417145	.4952093	.1874898

#1	2112.402	32781.50	4365.193	1265.999	2621.677
#2	2110.393	32692.98	4427.210	1257.435	2614.469
#3	2107.247	32359.29	4413.913	1253.867	2612.310

Sample Name: O1624-04 Acquired: 02/24/2023 12:49:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZT0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0943001	.1146456	.0661432	.2269084	.2168990	22.35302	4.225075
Stddev	.0038770	.0027653	.0003380	.0024924	.0029361	.03942	.004237
%RSD	4.111287	2.412062	.5110021	1.098417	1.353682	.1763373	.1002791

#1	.0973863	.1178139	.0664330	.2262048	.2194015	22.39648	4.228581
#2	.0899486	.1127173	.0657719	.2296770	.2176286	22.34301	4.220367
#3	.0955655	.1134056	.0662245	.2248435	.2136668	22.31957	4.226278

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1252843	.1137844	.7788925	.4882674	1.053851	.5666859	11.71117
Stddev	.0011576	.0002268	.0055599	.0004428	.001859	.0037489	.06122
%RSD	.9239565	.1992823	.7138169	.0906930	.1764108	.6615453	.5227284

#1	.1239515	.1138225	.7736314	.4877598	1.055833	.5709485	11.76741
#2	.1258628	.1135410	.7783367	.4885745	1.053575	.5652076	11.64597
#3	.1260386	.1139896	.7847093	.4884681	1.052145	.5639014	11.72014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.231098	.3644060	1.071165	.0170749	-.098560	1.161031	.9727306
Stddev	.001544	.0413232	.002437	.0003552	.160254	.003369	.0165474
%RSD	.1253863	11.33987	.2275097	2.080180	162.5959	.2901427	1.701128

#1	1.230391	.4106266	1.072086	.0171413	.081887	1.157611	.9915132
#2	1.232868	.3310318	1.068402	.0173922	-.153280	1.161135	.9663767
#3	1.230035	.3515597	1.073007	.0166912	-.224287	1.164346	.9603018

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7472113	.2717833	-.001019	.0002187	.1559825	6.425941	.0052899
Stddev	.0463994	.0017421	.000829	.0003618	.0029241	.091854	.0010279
%RSD	6.209681	.6409926	81.33413	165.3898	1.874614	1.429426	19.43079

#1	.7172254	.2698372	-.000807	.0001069	.1527380	6.320427	.0046643
#2	.7237524	.2723156	-.000317	.0006232	.1584141	6.469352	.0064762
#3	.8006560	.2731973	-.001933	-.000074	.1567954	6.488043	.0047292

Sample Name: O1624-04 Acquired: 02/24/2023 12:49:58 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZT0S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5110129	.0142252	.0077770
Stddev	.0138257	.0012343	.0002851
%RSD	2.705538	8.676820	3.666272

#1	.5257028	.0145213	.0080769
#2	.4982546	.0152845	.0077447
#3	.5090812	.0128698	.0075093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2103.040	32715.23	4333.630	1256.668	2599.122
Stddev	2.644	240.57	8.570	17.945	1.192
%RSD	.1257150	.7353310	.1977572	1.427945	.0458507

#1	2101.427	32438.54	4343.349	1238.041	2598.796
#2	2101.603	32832.31	4327.157	1258.122	2600.443
#3	2106.091	32874.84	4330.385	1273.842	2598.127

Sample Name: O1624-02LX5 Acquired: 02/24/2023 12:53:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZT0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000250	.0038101	.0093088	.0050255	.0012937	4.042643	.0170542
Stddev	.0019572	.0015345	.0006966	.0020317	.0021258	.025115	.0005919
%RSD	7817.250	40.27459	7.483249	40.42784	164.3176	.6212458	3.470960

#1	.0020453	.0020762	.0094163	.0027183	-.001139	4.042717	.0173332
#2	-.000108	.0049929	.0085647	.0065470	.002796	4.067721	.0174551
#3	-.001862	.0043612	.0099454	.0058114	.002224	4.017491	.0163743

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001224	.0001193	.1601679	.0062222	-.000937	.0175104	2.221067
Stddev	.0000527	.0000388	.0077308	.0001850	.000092	.0031142	.010350
%RSD	43.06765	32.49970	4.826674	2.973356	9.849095	17.78485	.4659975

#1	.0000716	.0001396	.1659989	.0064250	-.001043	.0188076	2.212771
#2	.0001188	.0000746	.1631061	.0060627	-.000879	.0139572	2.232666
#3	.0001769	.0001437	.1513988	.0061788	-.000889	.0197662	2.217766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651131	.0888259	.0019755	.0005291	-.324759	.0059594	.0102821
Stddev	.0009160	.0197009	.0001516	.0001004	.206679	.0022626	.0019180
%RSD	1.406851	22.17925	7.672556	18.96834	63.64073	37.96626	18.65351

#1	.0643309	.0853784	.0020841	.0006284	-.363002	.0059751	.0107662
#2	.0648875	.1100230	.0020400	.0005311	-.509645	.0082141	.0119116
#3	.0661208	.0710763	.0018024	.0004277	-.101629	.0036890	.0081684

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4729685	.0781850	-.005089	-.000005	.0363563	.5376515	.0023759
Stddev	.0515079	.0015592	.000817	.000206	.0054354	.0070950	.0007645
%RSD	10.89034	1.994196	16.05078	4113.862	14.95045	1.319629	32.17700

#1	.4149588	.0797658	-.004470	.000087	.0414072	.5436539	.0032549
#2	.4906061	.0781408	-.006015	-.000241	.0370572	.5394790	.0018657
#3	.5133406	.0766484	-.004783	.000139	.0306044	.5298215	.0020070

Sample Name: O1624-02LX5 Acquired: 02/24/2023 12:53:57 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZT0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0573178	.0111848	.0016281
Stddev	.0032911	.0005489	.0000079
%RSD	5.741888	4.907458	.4870643

#1	.0559265	.0112803	.0016366
#2	.0549507	.0116797	.0016268
#3	.0610760	.0105945	.0016209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.909	32229.95	4298.795	1251.091	2592.784
Stddev	1.495	122.29	16.462	4.825	2.144
%RSD	.0715605	.3794218	.3829431	.3856721	.0826729

#1	2087.434	32158.31	4300.823	1245.959	2591.193
#2	2090.423	32160.39	4281.412	1251.779	2595.222
#3	2088.871	32371.15	4314.148	1255.535	2591.938

Sample Name: O1624-05 Acquired: 02/24/2023 12:58:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097237	.0003643	.4216718	.0080460	.0030033	21.55516	.1411169
Stddev	.0004338	.0022466	.0015266	.0022406	.0005974	.08275	.0017031
%RSD	4.461301	616.6866	.3620271	27.84754	19.89193	.3838843	1.206839

#1	.0093589	.0028127	.4234277	.0058767	.0029009	21.56125	.1416441
#2	.0102034	-.000118	.4206595	.0079096	.0036453	21.46954	.1392126
#3	.0096088	-.001602	.4209282	.0103518	.0024637	21.63469	.1424941

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008970	.0005695	2.156439	.0336791	.0013976	.0597355	22.40448
Stddev	.0000235	.0000573	.018118	.0003245	.0003401	.0013630	.10798
%RSD	2.616673	10.05567	.8401973	.9635048	24.33477	2.281698	.4819696

#1	.0009143	.0006299	2.142375	.0334414	.0010504	.0582370	22.39335
#2	.0009064	.0005160	2.150057	.0340488	.0017301	.0600678	22.30249
#3	.0008703	.0005626	2.176884	.0335471	.0014122	.0609015	22.51759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.852164	.6917383	.0094151	.0015319	-.112507	.0293809	.1157421
Stddev	.003561	.0426110	.0004355	.0005459	.158848	.0027586	.0076567
%RSD	.1922720	6.159982	4.625234	35.63584	141.1887	9.388934	6.615292

#1	1.855988	.7089672	.0093549	.0021622	.069607	.0320834	.1242866
#2	1.851563	.6432106	.0090129	.0012282	-.184633	.0294899	.1095032
#3	1.848942	.7230370	.0098776	.0012055	-.222496	.0265695	.1134364

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9700477	1.140726	-.003155	.0009337	.6519368	2.413237	.0294422
Stddev	.0366826	.004256	.000648	.0004589	.0026924	.043194	.0025524
%RSD	3.781522	.3730805	20.53221	49.14141	.4129920	1.789857	8.669105

#1	1.009369	1.145246	-.003588	.0005082	.6550145	2.426728	.0294189
#2	.936749	1.136796	-.002410	.0008731	.6500170	2.364908	.0269016
#3	.964025	1.140136	-.003465	.0014199	.6507789	2.448075	.0320061

Sample Name: O1624-05 Acquired: 02/24/2023 12:58:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZT1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2669016	.0184210	.0121803
Stddev	.0021393	.0013804	.0000667
%RSD	.8015383	7.493550	.5474753

#1	.2674871	.0192840	.0122162
#2	.2645304	.0168289	.0121034
#3	.2686871	.0191500	.0122214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2112.370	32433.96	4363.900	1257.530	2610.605
Stddev	4.356	106.41	20.167	6.007	4.607
%RSD	.2062295	.3280845	.4621237	.4776520	.1764669

#1	2115.367	32380.26	4371.400	1250.819	2608.392
#2	2114.369	32365.10	4379.242	1262.401	2615.901
#3	2107.372	32556.52	4341.058	1259.371	2607.522

Sample Name: O1624-06 Acquired: 02/24/2023 13:02:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZT4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104640	.0018361	.0750172	.0018244	.0012459	18.71142	.0941607
Stddev	.0011348	.0020906	.0008265	.0016270	.0021790	.07442	.0005064
%RSD	10.84518	113.8600	1.101702	89.17829	174.8899	.3977253	.5377525

#1	.0116037	.0041434	.0745760	.0024893	-.001145	18.74834	.0940655
#2	.0104541	.0000678	.0759706	.0030137	.001763	18.76015	.0947078
#3	.0093341	.0012971	.0745049	-.000030	.003120	18.62575	.0937086

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006170	.0003146	1.370252	.0240579	.0001417	.0245846	10.24884
Stddev	.0000639	.0000610	.018882	.0007501	.0001470	.0036472	.09250
%RSD	10.35847	19.40516	1.378012	3.117704	103.7434	14.83514	.9025202

#1	.0006846	.0002545	1.360073	.0232509	.0000896	.0280723	10.21508
#2	.0006090	.0003765	1.392039	.0247337	.0003076	.0207966	10.35347
#3	.0005575	.0003127	1.358643	.0241891	.0000278	.0248849	10.17796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7669497	.4736845	.0078609	.0005160	-.505784	.0213800	.0319931
Stddev	.0011599	.0437797	.0002844	.0001510	.309552	.0022444	.0009166
%RSD	.1512295	9.242375	3.617859	29.26207	61.20237	10.49761	2.864882

#1	.7657985	.4648681	.0081638	.0004297	-.487220	.0207184	.0310587
#2	.7681180	.5212015	.0078191	.0004280	-.824199	.0195408	.0328908
#3	.7669325	.4349840	.0075997	.0006903	-.205931	.0238808	.0320297

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8543777	.8155647	-.003155	.0007104	.4541028	1.450198	.0047389
Stddev	.0215717	.0076093	.000497	.0001945	.0007588	.008546	.0010665
%RSD	2.524848	.9330135	15.75181	27.37979	.1670961	.5893219	22.50415

#1	.8450604	.8179875	-.002899	.0004887	.4532272	1.448427	.0036707
#2	.8390306	.8216677	-.002839	.0008524	.4545689	1.442677	.0058036
#3	.8790421	.8070390	-.003728	.0007901	.4545123	1.459492	.0047425

Sample Name: O1624-06 Acquired: 02/24/2023 13:02:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZT4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1860880	.0148094	.0107712
Stddev	.0039671	.0001466	.0001294
%RSD	2.131820	.9897812	1.200855

#1	.1881981	.0146887	.0109196
#2	.1885541	.0147669	.0107110
#3	.1815118	.0149725	.0106828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.590	32438.78	4318.552	1263.187	2622.477
Stddev	2.659	122.16	5.905	7.860	5.447
%RSD	.1257820	.3765839	.1367421	.6222380	.2077235

#1	2115.497	32429.18	4313.850	1261.117	2620.532
#2	2110.553	32565.46	4316.626	1271.875	2618.268
#3	2114.721	32321.71	4325.180	1256.570	2628.630

Sample Name: O1624-07 Acquired: 02/24/2023 13:06:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036323	.0013933	.0296038	.0078667	.0007564	24.03499	.0529616
Stddev	.0009023	.0007911	.0003632	.0016314	.0024709	.12105	.0014987
%RSD	24.84179	56.78060	1.226931	20.73770	326.6661	.5036374	2.829732

#1	.0026526	.0020015	.0297768	.0088371	.0007545	24.12808	.0521228
#2	.0038150	.0004989	.0298481	.0087797	-.001714	24.07874	.0546918
#3	.0044293	.0016795	.0291864	.0059832	.003228	23.89815	.0520700

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008309	.0000911	.3083796	.0312257	-.000417	.0146703	5.293835
Stddev	.0001248	.0001189	.0136691	.0001343	.000196	.0023469	.038219
%RSD	15.02342	130.4854	4.432569	.4300907	47.11921	15.99754	.7219486

#1	.0008861	-.000007	.2961871	.0312628	-.000210	.0168732	5.317136
#2	.0009185	.000223	.3231564	.0313375	-.000440	.0122020	5.314642
#3	.0006880	.000056	.3057952	.0310767	-.000601	.0149357	5.249727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202209	.3725949	.0065001	.0002886	-.278378	.0152310	.0171758
Stddev	.0004277	.0164890	.0002370	.0003668	.250819	.0041280	.0017100
%RSD	2.114968	4.425458	3.645311	127.0710	90.10017	27.10254	9.955954

#1	.0205485	.3662421	.0064498	.0006730	.004523	.0122373	.0181046
#2	.0197371	.3913154	.0067582	.0002503	-.473546	.0135155	.0182204
#3	.0203771	.3602271	.0062924	-.000057	-.366110	.0199401	.0152024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6952200	.5132172	-.004078	.0002884	.3698933	1.249563	.0049083
Stddev	.0452975	.0031697	.000690	.0003580	.0039816	.019965	.0011963
%RSD	6.515561	.6176157	16.93096	124.1081	1.076429	1.597761	24.37362

#1	.7291931	.5098068	-.003720	.0004666	.3675735	1.230969	.0056828
#2	.6437917	.5137719	-.003640	.0005223	.3676156	1.270662	.0035305
#3	.7126752	.5160731	-.004874	-.000124	.3744908	1.247057	.0055117

Sample Name: O1624-07 Acquired: 02/24/2023 13:06:16 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZT5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1507770	.0167794	.0059691
Stddev	.0031321	.0010462	.0000372
%RSD	2.077285	6.234725	.6235425

#1	.1476968	.0164756	.0059265
#2	.1506756	.0179438	.0059955
#3	.1539585	.0159188	.0059851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.582	33108.07	4354.278	1283.147	2625.353
Stddev	1.998	114.27	34.389	9.122	3.527
%RSD	.0936074	.3451382	.7897862	.7108921	.1343488

#1	2132.460	33233.66	4342.401	1287.233	2621.385
#2	2136.427	33080.30	4327.401	1289.513	2626.542
#3	2134.858	33010.24	4393.032	1272.697	2628.132

Sample Name: O1624-08 Acquired: 02/24/2023 13:10:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZT6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062700	.0023876	.0392783	.0085604	.0017457	24.74404	.3491685
Stddev	.0029448	.0008013	.0008707	.0028460	.0013693	.14860	.0006412
%RSD	46.96645	33.56062	2.216731	33.24574	78.43618	.6005516	.1836328

#1	.0088862	.0017372	.0402537	.0056096	.0031611	24.62926	.3495372
#2	.0068428	.0032827	.0385794	.0112885	.0016482	24.91189	.3484281
#3	.0030808	.0021429	.0390019	.0087832	.0004278	24.69096	.3495402

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020489	.0005037	1.333341	.0210093	-.000308	.0149817	16.03410
Stddev	.0000791	.0000425	.025565	.0001484	.000322	.0024224	.09608
%RSD	3.860237	8.437834	1.917390	.7061194	104.5139	16.16894	.5991969

#1	.0021291	.0004702	1.323808	.0211106	-.000660	.0145269	15.97225
#2	.0019710	.0004894	1.362303	.0210783	-.000235	.0128190	16.14478
#3	.0020466	.0005515	1.313912	.0208391	-.000029	.0175993	15.98526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0722213	.4997299	.0049732	.0009748	-.227708	.0186737	.0522024
Stddev	.0004081	.0331752	.0004127	.0008153	.205708	.0023908	.0019358
%RSD	.5650611	6.638625	8.299101	83.64320	90.33837	12.80303	3.708163

#1	.0717981	.4622253	.0051095	.0000373	-.019572	.0166300	.0502685
#2	.0722536	.5252384	.0045095	.0013687	-.430898	.0213028	.0541400
#3	.0726123	.5117261	.0053005	.0015184	-.232655	.0180883	.0521987

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7946397	.7660967	-.004929	.0001110	.4961799	1.096571	.0045537
Stddev	.0217624	.0007468	.000551	.0003869	.0057875	.008462	.0001005
%RSD	2.738652	.0974764	11.18242	348.4621	1.166418	.7716824	2.207829

#1	.7889445	.7660615	-.004615	-.000232	.4931660	1.090048	.0044638
#2	.7762912	.7668605	-.005566	.000531	.4925212	1.093532	.0045352
#3	.8186835	.7653682	-.004607	.000034	.5028523	1.106133	.0046623

Sample Name: O1624-08 Acquired: 02/24/2023 13:10:23 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZT6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1451100	.0160530	.0215676
Stddev	.0055081	.0010994	.0001276
%RSD	3.795828	6.848767	.5915944

#1	.1491191	.0150692	.0217049
#2	.1473815	.0158499	.0215451
#3	.1388294	.0172398	.0214527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2129.601	32876.62	4366.773	1267.226	2623.842
Stddev	3.027	117.41	7.859	2.908	6.012
%RSD	.1421240	.3571353	.1799668	.2294974	.2291362

#1	2131.075	32741.04	4360.617	1267.145	2621.283
#2	2131.608	32944.05	4364.077	1270.174	2630.711
#3	2126.119	32944.76	4375.625	1264.359	2619.533

Sample Name: O1624-09 Acquired: 02/24/2023 13:14:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZT7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210525	.0011124	.2442524	.0110736	.0008454	26.87668	.6570485
Stddev	.0046243	.0035251	.0010568	.0015555	.0010431	.05430	.0005585
%RSD	21.96548	316.8913	.4326792	14.04729	123.3830	.2020447	.0849968

#1	.0157432	.0050836	.2437587	.0092812	.0016792	26.88926	.6571706
#2	.0232148	-.001647	.2435328	.0118683	-.000324	26.81719	.6564391
#3	.0241996	-.000100	.2454658	.0120713	.001181	26.92358	.6575358

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018941	.0042613	17.60320	.0592070	.0049414	.0928617	31.18723
Stddev	.0000318	.0000862	.09123	.0004355	.0001728	.0022237	.12108
%RSD	1.676717	2.022261	.5182321	.7355154	3.496139	2.394670	.3882506

#1	.0019090	.0041877	17.59737	.0595133	.0049778	.0954168	31.24045
#2	.0019156	.0042401	17.51503	.0587085	.0050931	.0913638	31.04865
#3	.0018576	.0043561	17.69720	.0593993	.0047534	.0918045	31.27259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.461674	1.767999	.0134553	.0028929	-.208642	.0333334	.6029389
Stddev	.015330	.039848	.0007785	.0003149	.126961	.0017813	.0069088
%RSD	.4428420	2.253869	5.786089	10.88413	60.85088	5.343748	1.145859

#1	3.468773	1.768640	.0126534	.0026050	-.319839	.0353269	.6103600
#2	3.444082	1.807523	.0142081	.0032292	-.235781	.0327750	.5966931
#3	3.472168	1.727834	.0135045	.0028445	-.070307	.0318982	.6017637

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8569596	2.851799	-.002139	.0008841	1.414224	2.136887	.0816260
Stddev	.0080560	.001491	.000927	.0002672	.004536	.025461	.0013980
%RSD	.9400702	.0522690	43.36583	30.22661	.3207753	1.191521	1.712699

#1	.8625766	2.852598	-.001218	.0011179	1.419158	2.129158	.0828109
#2	.8477295	2.852719	-.002125	.0009415	1.413280	2.116186	.0800841
#3	.8605726	2.850079	-.003073	.0005928	1.410234	2.165318	.0819829

Sample Name: O1624-09 Acquired: 02/24/2023 13:14:31 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZT7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2513616	.0166663	.0973843
Stddev	.0019334	.0018961	.0002566
%RSD	.7691642	11.37669	.2635225

#1	.2530571	.0167746	.0976765
#2	.2517716	.0147184	.0971956
#3	.2492561	.0185060	.0972807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.933	33050.95	4428.778	1268.795	2604.415
Stddev	3.016	115.44	30.779	2.447	3.140
%RSD	.1411935	.3492849	.6949660	.1928865	.1205456

#1	2132.452	32926.78	4455.341	1271.545	2600.859
#2	2137.747	33155.03	4435.944	1267.981	2606.803
#3	2137.600	33071.05	4395.049	1266.858	2605.582

Sample Name: O1624-10 Acquired: 02/24/2023 13:18:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZT8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420678	.0005618	.0763232	.0146148	-.002343	25.57655	.2088046
Stddev	.0027059	.0016951	.0007670	.0026282	.002792	.18399	.0004640
%RSD	6.432183	301.7232	1.004920	17.98286	119.1750	.7193556	.2222152

#1	.0437824	-.000967	.0763084	.0148342	-.003508	25.39584	.2089955
#2	.0434726	.002385	.0770975	.0171263	-.004363	25.57016	.2091428
#3	.0389485	.000267	.0755637	.0118838	.000843	25.76365	.2082757

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018215	.0010717	9.967979	.0410968	.0005553	.0382723	14.24831
Stddev	.0000514	.0000467	.116292	.0002903	.0002316	.0026769	.15663
%RSD	2.824791	4.356570	1.166660	.7064697	41.70380	6.994399	1.099254

#1	.0018136	.0010230	9.849938	.0407657	.0003541	.0411091	14.07576
#2	.0018764	.0010761	9.971559	.0413077	.0008085	.0379172	14.28766
#3	.0017745	.0011161	10.08244	.0412171	.0005034	.0357907	14.38151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4405168	1.049967	.0083127	.0010268	-.364264	.0250122	.2335471
Stddev	.0024391	.033862	.0001919	.0004740	.090521	.0035866	.0031126
%RSD	.5536870	3.225027	2.308425	46.16182	24.85033	14.33927	1.332767

#1	.4407072	1.031577	.0080971	.0013405	-.341772	.0249071	.2299552
#2	.4379881	1.089045	.0083760	.0004815	-.287110	.0214794	.2354536
#3	.4428552	1.029280	.0084648	.0012583	-.463910	.0286502	.2352325

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7381665	1.941752	-.003765	.0003628	.7811282	1.594356	.0293239
Stddev	.0316013	.003825	.001277	.0002001	.0053308	.026592	.0019975
%RSD	4.281054	.1969972	33.91528	55.16008	.6824450	1.667877	6.811936

#1	.7126739	1.944912	-.004260	.0005856	.7829696	1.577815	.0271874
#2	.7283022	1.942844	-.004720	.0003045	.7852942	1.580223	.0296396
#3	.7735234	1.937499	-.002315	.0001983	.7751208	1.625031	.0311448

Sample Name: O1624-10 Acquired: 02/24/2023 13:18:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZT8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1547019	.0163042	.0508029
Stddev	.0045686	.0009206	.0000514
%RSD	2.953136	5.646661	.1011090

#1	.1508867	.0165314	.0507444
#2	.1534544	.0170900	.0508408
#3	.1597647	.0152912	.0508234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.339	32877.07	4362.243	1269.407	2612.729
Stddev	6.788	122.30	28.032	5.135	2.970
%RSD	.3196944	.3720022	.6426008	.4044893	.1136552

#1	2131.177	32768.83	4392.471	1264.915	2616.155
#2	2119.476	32852.63	4357.153	1268.303	2611.133
#3	2119.364	33009.75	4337.105	1275.004	2610.899

Sample Name: O1624-11 Acquired: 02/24/2023 13:22:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZT9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8239900	-.000846	.1322515	.0108478	.0004472	31.19644	.2497148
Stddev	.0049174	.000381	.0006721	.0030873	.0015812	.23489	.0008545
%RSD	.5967805	45.01204	.5081900	28.46055	353.6268	.7529324	.3421764

#1	.8291295	-.000823	.1314783	.0113722	-.001375	30.98268	.2488258
#2	.8193298	-.000477	.1326957	.0075318	.001262	31.44789	.2505300
#3	.8235106	-.001237	.1325804	.0136393	.001455	31.15875	.2497886

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015934	.0010520	5.741067	1.348304	.0025615	.5656054	44.16267
Stddev	.0000838	.0000882	.083880	.001687	.0000726	.0012623	.56252
%RSD	5.261010	8.379795	1.461051	.1250931	2.835114	.2231707	1.273754

#1	.0015915	.0010842	5.712359	1.350245	.0026338	.5644392	43.83492
#2	.0015105	.0011196	5.835532	1.347465	.0025620	.5669456	44.81220
#3	.0016782	.0009523	5.675311	1.347201	.0024886	.5654313	43.84088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.443348	.8888566	.0084748	.0029006	-.247037	.0799934	.1834250
Stddev	.004040	.0215127	.0001061	.0002111	.210579	.0023354	.0066651
%RSD	.2799272	2.420266	1.252472	7.278971	85.24173	2.919505	3.633722

#1	1.439160	.8831002	.0085412	.0028219	-.179022	.0807110	.1782009
#2	1.443662	.8708077	.0083523	.0031397	-.483218	.0773834	.1811427
#3	1.447223	.9126620	.0085307	.0027401	-.078872	.0818859	.1909315

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.021822	2.229431	-.005344	.0020541	.9343041	1.968278	.0150649
Stddev	.046903	.002128	.000893	.0002867	.0045722	.010998	.0006270
%RSD	4.590131	.0954424	16.71697	13.95925	.4893658	.5587730	4.162166

#1	1.054590	2.229652	-.004633	.0023808	.9366167	1.964450	.0157588
#2	.968094	2.231440	-.006346	.0018442	.9372580	1.980679	.0145391
#3	1.042782	2.227202	-.005052	.0019374	.9290376	1.959705	.0148968

Sample Name: O1624-11 Acquired: 02/24/2023 13:22:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZT9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2686346	.0151710	.1105074
Stddev	.0036659	.0019539	.0002899
%RSD	1.364654	12.87941	.2622858

#1	.2652715	.0172010	.1103179
#2	.2725424	.0133032	.1108410
#3	.2680897	.0150088	.1103631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.063	33147.76	4425.700	1275.575	2613.722
Stddev	.865	105.04	48.856	7.300	4.439
%RSD	.0402615	.3168712	1.103913	.5723131	.1698419

#1	2148.511	33260.56	4435.819	1283.906	2614.095
#2	2150.060	33129.95	4372.577	1270.295	2617.963
#3	2148.617	33052.77	4468.704	1272.525	2609.108

Sample Name: O1624-12 Acquired: 02/24/2023 13:26:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZU0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0419869	-.000560	.0473870	.0066988	.0014546	8.881463	.1144134
Stddev	.0022463	.001081	.0006034	.0023540	.0000710	.236652	.0011315
%RSD	5.349919	193.1730	1.273232	35.14064	4.877870	2.664562	.9889098

#1	.0425695	-.001116	.0470686	.0041842	.0015312	8.637138	.1138524
#2	.0438844	-.001250	.0470095	.0088500	.0014414	8.897639	.1157158
#3	.0395067	.000686	.0480828	.0070622	.0013911	9.109612	.1136721

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006561	.0005071	11.61793	.0391590	.0006276	.0337806	10.14889
Stddev	.0000222	.0000656	.07145	.0004223	.0001427	.0007558	.05415
%RSD	3.379194	12.94240	.6149989	1.078393	22.73907	2.237393	.5335356

#1	.0006722	.0005659	11.70018	.0386755	.0004917	.0344141	10.21122
#2	.0006308	.0005191	11.57119	.0393460	.0007763	.0339838	10.11340
#3	.0006653	.0004363	11.58243	.0394555	.0006148	.0329440	10.12206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6859362	1.185123	.0042755	.0004873	-.447931	.0267981	.1886453
Stddev	.0041074	.058253	.0001853	.0002190	.201124	.0017044	.0208424
%RSD	.5988049	4.915325	4.333790	44.93600	44.90071	6.360201	11.04846

#1	.6861703	1.236841	.0043681	.0002653	-.269707	.0280231	.1678258
#2	.6817168	1.196512	.0040621	.0004934	-.408094	.0275195	.1885995
#3	.6899216	1.122018	.0043961	.0007031	-.665993	.0248516	.2095105

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.329662	.9821596	-.001177	.0005396	.8463057	1.218960	.0065783
Stddev	.045739	.0023822	.002063	.0001235	.0048668	.010601	.0011290
%RSD	3.439916	.2425489	175.3195	22.89720	.5750578	.8696426	17.16264

#1	1.351166	.9804595	.001179	.0006421	.8409562	1.229318	.0057782
#2	1.277134	.9811370	-.002045	.0005743	.8504713	1.208132	.0060871
#3	1.360686	.9848824	-.002665	.0004024	.8474895	1.219431	.0078697

Sample Name: O1624-12 Acquired: 02/24/2023 13:26:44 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZU0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0987502	.0136810	.0487952
Stddev	.0030683	.0005471	.0002044
%RSD	3.107100	3.999046	.4188004

#1	.1016474	.0142651	.0486083
#2	.0955355	.0135974	.0490134
#3	.0990677	.0131805	.0487639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2114.858	32489.22	4344.151	1253.249	2626.737
Stddev	1.352	258.22	23.527	1.463	.421
%RSD	.0639109	.7947882	.5415745	.1167606	.0160162

#1	2113.752	32220.35	4322.730	1252.521	2627.011
#2	2116.365	32512.04	4340.392	1254.934	2626.252
#3	2114.458	32735.27	4369.331	1252.292	2626.947

Sample Name: O1624-13 Acquired: 02/24/2023 13:30:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZU1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151690	-.003671	.0400487	.0034223	-.001075	76.29841	.0936596
Stddev	.0018050	.001927	.0010248	.0048266	.001079	.30324	.0005201
%RSD	11.89922	52.50359	2.558993	141.0364	100.3416	.3974390	.5553358

#1	.0158804	-.003145	.0388685	.0024271	-.001865	76.50089	.0932749
#2	.0165099	-.005806	.0405634	.0086689	.000154	76.44457	.0942514
#3	.0131167	-.002061	.0407141	-.000829	-.001514	75.94977	.0934527

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014433	.0003656	1.917524	.0960770	.0035111	.0129380	59.48054
Stddev	.0001946	.0001137	.015427	.0007150	.0001499	.0014125	.42898
%RSD	13.48107	31.08858	.8045408	.7441500	4.270580	10.91732	.7212179

#1	.0012994	.0003326	1.906498	.0967651	.0036287	.0141236	59.93930
#2	.0013659	.0004921	1.935154	.0961281	.0035623	.0133152	59.41296
#3	.0016647	.0002721	1.910921	.0953379	.0033423	.0113752	59.08935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445735	1.636751	.0232364	.0029987	-.116066	.1786065	.0248107
Stddev	.0004674	.026341	.0004067	.0002739	.507457	.0036617	.0004210
%RSD	1.048529	1.609341	1.750479	9.135387	437.2152	2.050174	1.696884

#1	.0445352	1.657410	.0230110	.0032849	-.698548	.1808770	.0243745
#2	.0441265	1.645754	.0237060	.0029722	.119956	.1805603	.0252147
#3	.0450588	1.607089	.0229924	.0027390	.230394	.1743822	.0248429

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.119086	.9714598	-.008772	.0016518	.3063460	3.504234	.0051323
Stddev	.052842	.0018804	.000715	.0004699	.0015529	.009487	.0014864
%RSD	4.721874	.1935610	8.151405	28.44896	.5069125	.2707331	28.96142

#1	1.059117	.9712034	-.008056	.0011309	.3081378	3.501703	.0058107
#2	1.139317	.9697208	-.008774	.0020437	.3053894	3.514729	.0034277
#3	1.158822	.9734552	-.009486	.0017809	.3055109	3.496268	.0061584

Sample Name: O1624-13 Acquired: 02/24/2023 13:30:49 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZU1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4270015	.0332910	.0127062
Stddev	.0022334	.0006203	.0001528
%RSD	.5230492	1.863208	1.202406

#1	.4262872	.0337770	.0127380
#2	.4295047	.0325924	.0128405
#3	.4252126	.0335038	.0125400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.778	32945.33	4407.416	1281.475	2589.668
Stddev	2.472	108.76	13.902	.326	4.692
%RSD	.1153800	.3301246	.3154276	.0254521	.1811713

#1	2145.250	32841.32	4410.286	1281.793	2592.289
#2	2142.778	32936.39	4392.303	1281.141	2592.464
#3	2140.305	33058.29	4419.659	1281.492	2584.251

Sample Name: O1624-14 Acquired: 02/24/2023 13:34:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZU2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107500	.0007670	.0329277	.0060069	.0005845	7.307901	.0560230
Stddev	.0008149	.0010665	.0004669	.0032099	.0001663	.035094	.0006914
%RSD	7.580396	139.0470	1.418028	53.43631	28.44570	.4802252	1.234125

#1	.0106389	.0019458	.0324860	.0084029	.0006427	7.314270	.0552261
#2	.0099963	-.000131	.0328806	.0023599	.0007138	7.270058	.0563794
#3	.0116147	.000486	.0334163	.0072581	.0003970	7.339374	.0564635

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005936	.0002557	6.261791	.0505663	-.000781	.0311230	3.200799
Stddev	.0000712	.0000153	.038223	.0001052	.000063	.0013665	.027877
%RSD	11.98842	5.985391	.6104145	.2079822	8.006611	4.390669	.8709495

#1	.0005676	.0002585	6.250611	.0505948	-.000717	.0322574	3.170520
#2	.0005391	.0002693	6.230404	.0506543	-.000842	.0315057	3.206478
#3	.0006741	.0002391	6.304357	.0504498	-.000784	.0296059	3.225400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1019134	.7540838	.0027257	.0002355	-.324274	.0195642	.0611724
Stddev	.0007111	.0342716	.0005970	.0005491	.029907	.0024605	.0026313
%RSD	.6977266	4.544794	21.90144	233.1519	9.222662	12.57665	4.301436

#1	.1016089	.7935104	.0031807	.0006941	-.358777	.0191429	.0642099
#2	.1027260	.7314208	.0020498	.0003855	-.308280	.0173415	.0595905
#3	.1014052	.7373204	.0029467	-.000373	-.305766	.0222081	.0597169

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8183985	.5377350	-.003867	.0003723	.5380138	1.122830	.0057574
Stddev	.0286115	.0047063	.000193	.0004827	.0060618	.017665	.0018524
%RSD	3.496032	.8752058	4.985701	129.6425	1.126693	1.573222	32.17396

#1	.8038305	.5334338	-.004039	.0009103	.5311040	1.120463	.0071369
#2	.8513622	.5370092	-.003659	.0002293	.5424362	1.106468	.0036520
#3	.8000028	.5427620	-.003904	-.000023	.5405013	1.141559	.0064834

Sample Name: O1624-14 Acquired: 02/24/2023 13:34:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZU2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0823324	.0119889	.0235685
Stddev	.0006873	.0007994	.0000271
%RSD	.8347987	6.668119	.1147978

#1	.0831127	.0124987	.0235684
#2	.0820675	.0110675	.0235956
#3	.0818169	.0124005	.0235415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.999	32780.53	4347.051	1267.414	2628.863
Stddev	2.891	443.84	17.548	18.506	5.499
%RSD	.1367320	1.353985	.4036809	1.460135	.2091956

#1	2110.700	32519.08	4327.542	1256.248	2622.590
#2	2116.088	32529.50	4361.547	1257.218	2632.857
#3	2115.207	33293.00	4352.065	1288.776	2631.141

Sample Name: CCV002 Acquired: 02/24/2023 13:38:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) 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	4.711877	4.566593	23.72874	4.539721	4.757130	404.4462	9.779507
Stddev	.008651	.017219	.04758	.000680	.007444	2.0255	.024338
%RSD	.1835925	.3770609	.2005133	.0149782	.1564777	.5008096	.2488661

#1	4.719833	4.570972	23.73259	4.539331	4.765540	406.1792	9.799830
#2	4.713130	4.547607	23.67935	4.539326	4.754463	402.2195	9.786156
#3	4.702668	4.581199	23.77427	4.540506	4.751387	404.9400	9.752536

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5402644	2.393881	431.4088	15.05056	2.449864	14.85597	428.3711
Stddev	.0061647	.004662	5.0288	.01695	.004227	.03388	3.9347
%RSD	1.141058	.1947559	1.165664	.1126496	.1725603	.2280357	.9185226

#1	.5459949	2.392967	435.9613	15.03521	2.446755	14.85716	431.7119
#2	.5337420	2.389744	426.0109	15.06875	2.448159	14.82151	424.0341
#3	.5410565	2.398933	432.2540	15.04771	2.454678	14.88923	429.3673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.25606	427.0375	2.379439	1.349188	401.3721	2.580524	14.26038
Stddev	.04521	3.8811	.004483	.007943	3.7121	.028609	.04374
%RSD	.3171112	.9088529	.1884155	.5887547	.9248618	1.108664	.3067000

#1	14.20483	430.5103	2.384614	1.358317	404.7014	2.607239	14.25923
#2	14.29036	422.8479	2.376754	1.345385	397.3693	2.550337	14.30469
#3	14.27299	427.7541	2.376948	1.343860	402.0455	2.583995	14.21723

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.7285	4.853145	5.333897	4.765373	4.532361	5.373832	4.919643
Stddev	.2288	.011267	.058896	.002822	.003084	.066430	.017273
%RSD	.1479035	.2321533	1.104187	.0592181	.0680369	1.236169	.3510993

#1	154.9596	4.863688	5.388119	4.768631	4.535683	5.439524	4.926596
#2	154.7239	4.841272	5.271237	4.763676	4.529591	5.306689	4.899977
#3	154.5020	4.854475	5.342335	4.763813	4.531808	5.375283	4.932355

Sample Name: CCV002 Acquired: 02/24/2023 13:38:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) 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	5.098067	4.863407	4.881723
Stddev	.034978	.010814	.046520
%RSD	.6860979	.2223533	.9529471

#1	5.122518	4.872411	4.881066
#2	5.058002	4.851412	4.835535
#3	5.113681	4.866397	4.928568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.446	28685.07	4059.162	1027.716	2044.915
Stddev	3.597	119.86	31.550	2.632	5.851
%RSD	.2046859	.4178380	.7772477	.2560701	.2861074

#1	1756.042	28818.23	4043.563	1029.250	2044.436
#2	1761.533	28585.84	4095.473	1024.677	2050.990
#3	1754.762	28651.14	4038.450	1029.221	2039.318

Sample Name: CCB002 Acquired: 02/24/2023 13:42:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) 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	-.001120	.0024176	.0005977	.0046437	-.001496	.0123196	.0043521
Stddev	.001033	.0015678	.0009639	.0022782	.002750	.0019069	.0007924
%RSD	92.24501	64.84776	161.2761	49.06100	183.8561	15.47900	18.20798

#1	-.001300	.0029641	.0005757	.0058716	-.004646	.0144408	.0040942
#2	-.002051	.0006498	-.000355	.0020149	-.000271	.0117707	.0037207
#3	-.000009	.0036391	.001572	.0060445	.000429	.0107473	.0052413

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0000522	-.003260	.0002870	-.000968	.0050699	.0175745
Stddev	.000042	.0000827	.003922	.0003933	.000133	.0031312	.0112522
%RSD	134.2134	158.3406	120.2861	137.0253	13.70789	61.75972	64.02583

#1	-.000015	.0000398	-.000864	.0005157	-.001102	.0051468	.0170072
#2	.000000	-.000024	-.001130	.0005124	-.000967	.0081619	.0290997
#3	-.000080	.000140	-.007786	-.000167	-.000836	.0019010	.0066167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006155	.0064556	.0004488	-.000147	-.432424	.0013943	-.001011
Stddev	.0004741	.0582944	.0004282	.000314	.175398	.0023393	.000666
%RSD	77.02593	903.0069	95.41451	213.8507	40.56168	167.7767	65.95200

#1	.0007370	.0029923	.0009178	-.000068	-.578146	.0014623	-.000652
#2	.0010169	.0664044	.0000787	.000120	-.237750	-.000978	-.001780
#3	.0000925	-.050030	.0003498	-.000493	-.481377	.003699	-.000600

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914220	.0005638	.0075558	.0008965	-.004249	.0046437	.0014761
Stddev	.0799248	.0015785	.0003355	.0005795	.002683	.0058859	.0003556
%RSD	87.42408	279.9780	4.440293	64.64456	63.13902	126.7505	24.09229

#1	.1665675	.0014467	.0078631	.0015371	-.001724	.0021710	.0010713
#2	.0074505	-.001259	.0076063	.0004087	-.007065	.0003975	.0016189
#3	.1002479	.001503	.0071979	.0007437	-.003958	.0113626	.0017381

Sample Name: CCB002 Acquired: 02/24/2023 13:42:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) 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	.0019902	.0007410	.0000620
Stddev	.0012439	.0007116	.0000644
%RSD	62.50364	96.03765	103.8939

#1	.0029888	.0013796	.0001349
#2	.0005968	.0008697	.0000385
#3	.0023849	-.000026	.0000126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2107.034	32578.04	4270.105	1270.071	2615.460
Stddev	4.382	41.10	2.967	11.563	6.745
%RSD	.2079640	.1261711	.0694863	.9104573	.2578797

#1	2102.101	32548.21	4269.831	1263.825	2607.835
#2	2108.524	32624.93	4267.284	1262.973	2620.645
#3	2110.476	32560.99	4273.199	1283.414	2617.900

Sample Name: O1624-15 Acquired: 02/24/2023 13:50:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZU3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141296	-.002825	.0331558	.0030471	.0003748	61.21273	.0618109
Stddev	.0030896	.001872	.0013046	.0035830	.0009397	.32646	.0019784
%RSD	21.86591	66.25134	3.934644	117.5857	250.7051	.5333236	3.200751

#1	.0106306	-.003875	.0345769	.0012528	-.000280	61.12892	.0621067
#2	.0164818	-.000664	.0328780	.0071727	-.000047	60.93635	.0636248
#3	.0152764	-.003937	.0320125	.0007158	.001452	61.57293	.0597013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013332	.0005732	1.009930	.0948320	.0023565	.0217037	63.73432
Stddev	.0000679	.0000890	.015141	.0007757	.0001572	.0001684	.49035
%RSD	5.096411	15.53583	1.499217	.8180221	6.672883	.7758819	.7693612

#1	.0013498	.0006269	1.021003	.0939446	.0023082	.0217583	63.64962
#2	.0013914	.0004704	.992677	.0951701	.0025322	.0218380	63.29184
#3	.0012586	.0006222	1.016111	.0953813	.0022290	.0215147	64.26150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283998	.9971973	.0173518	.0037279	-.178648	.1930160	.0272043
Stddev	.0007414	.0217967	.0001442	.0003437	.334185	.0017683	.0013339
%RSD	2.610428	2.185794	.8312218	9.220445	187.0634	.9161534	4.903323

#1	.0280194	1.020436	.0172558	.0033895	.183237	.1942820	.0259608
#2	.0292541	.993950	.0175177	.0040767	-.475604	.1909956	.0286132
#3	.0279258	.977207	.0172820	.0037174	-.243576	.1937703	.0270389

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9118903	1.002877	-.004933	.0015837	.2617124	3.558910	.0069577
Stddev	.0305946	.010290	.000595	.0002002	.0025143	.033817	.0011746
%RSD	3.355071	1.026029	12.05150	12.64311	.9607249	.9501981	16.88174

#1	.9324150	1.009682	-.005618	.0015490	.2638513	3.570750	.0082129
#2	.9265293	1.007909	-.004632	.0017990	.2623431	3.520766	.0067750
#3	.8767265	.991039	-.004550	.0014031	.2589428	3.585216	.0058851

Sample Name: O1624-15 Acquired: 02/24/2023 13:50:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZU3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3703614	.0300132	.0079299
Stddev	.0027477	.0017860	.0001061
%RSD	.7418973	5.950672	1.338477

#1	.3708401	.0319859	.0078121
#2	.3674059	.0285061	.0079594
#3	.3728384	.0295477	.0080182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.185	32565.59	4346.420	1265.867	2581.497
Stddev	4.142	125.71	29.784	3.956	1.697
%RSD	.1957512	.3860220	.6852530	.3124917	.0657465

#1	2120.175	32420.62	4336.019	1265.321	2579.812
#2	2116.476	32644.46	4380.009	1262.213	2581.472
#3	2111.905	32631.69	4323.231	1270.067	2583.206

Sample Name: O1624-16 Acquired: 02/24/2023 13:54:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZU4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086766	.0022707	.0329987	.0029726	-.000727	8.829999	.0362091
Stddev	.0020790	.0023313	.0010128	.0047560	.001233	.041669	.0002732
%RSD	23.96128	102.6673	3.069260	159.9974	169.6696	.4718997	.7545898

#1	.0099478	.0046410	.0341218	-.002223	-.002141	8.870659	.0365194
#2	.0062774	.0021907	.0327196	.004029	.000128	8.831946	.0360045
#3	.0098046	-.000020	.0321547	.007112	-.000168	8.787390	.0361033

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001484	.0002659	5.698976	.0128868	-.001174	.0180668	4.940497
Stddev	.0001017	.0000930	.040618	.0005027	.000223	.0015189	.067903
%RSD	68.50394	34.97816	.7127158	3.901110	19.02177	8.407380	1.374416

#1	.0001991	.0003665	5.743445	.0134579	-.001162	.0184833	4.956555
#2	.0002148	.0001832	5.689652	.0125111	-.000957	.0193340	4.998932
#3	.0000314	.0002480	5.663832	.0126915	-.001403	.0163830	4.866004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0690261	.3500282	.0018988	.0004354	-.309983	.0110727	.0287363
Stddev	.0002891	.0212788	.0000861	.0002905	.103012	.0035804	.0030985
%RSD	.4188242	6.079176	4.536059	66.73147	33.23154	32.33570	10.78258

#1	.0690007	.3342518	.0018087	.0006258	-.204747	.0071835	.0314395
#2	.0687506	.3416034	.0019803	.0001010	-.410617	.0142318	.0253548
#3	.0693271	.3742295	.0019075	.0005794	-.314587	.0118027	.0294145

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6657537	.4788325	-.002440	.0000511	.2997970	.6313458	.0128785
Stddev	.0490564	.0016789	.000724	.0005761	.0043832	.0046537	.0007131
%RSD	7.368549	.3506144	29.67098	1127.190	1.462053	.7371064	5.537372

#1	.6093738	.4807635	-.002896	-.000610	.3009677	.6334837	.0121701
#2	.6891984	.4777185	-.002818	.000442	.3034759	.6345464	.0135963
#3	.6986887	.4780156	-.001605	.000321	.2949473	.6260073	.0128690

Sample Name: O1624-16 Acquired: 02/24/2023 13:54:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZU4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0839185	.0107180	.0180525
Stddev	.0014143	.0012190	.0000813
%RSD	1.685324	11.37358	.4502491

#1	.0854564	.0098638	.0179701
#2	.0836252	.0121140	.0180548
#3	.0826738	.0101762	.0181326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2119.202	32746.31	4335.208	1276.240	2651.860
Stddev	1.786	194.92	23.848	8.595	4.042
%RSD	.0842909	.5952562	.5501105	.6734585	.1524140

#1	2119.277	32601.25	4355.962	1276.401	2647.922
#2	2120.949	32967.88	4309.156	1284.754	2655.998
#3	2117.379	32669.79	4340.506	1267.566	2651.661

Sample Name: O1624-17 Acquired: 02/24/2023 13:58:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZU5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080635	.0018677	.0511325	.0076786	.0021405	8.898850	.0519468
Stddev	.0045337	.0008452	.0024292	.0021099	.0015243	.025431	.0012567
%RSD	56.22408	45.25305	4.750856	27.47726	71.21197	.2857735	2.419224

#1	.0049212	.0016107	.0528021	.0100485	.0034612	8.885763	.0526724
#2	.0060086	.0011808	.0522496	.0069828	.0004725	8.928159	.0504957
#3	.0132608	.0028115	.0483456	.0060045	.0024878	8.882627	.0526724

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002191	.0002352	12.95265	.0187465	-.001179	.0207864	9.063355
Stddev	.0000771	.0000490	.06997	.0002569	.000144	.0011554	.050659
%RSD	35.17099	20.83991	.5401612	1.370567	12.25256	5.558263	.5589432

#1	.0002906	.0002026	12.87600	.0190057	-.001014	.0201536	9.023410
#2	.0002293	.0002916	13.01308	.0187417	-.001240	.0221199	9.120336
#3	.0001375	.0002114	12.96888	.0184919	-.001283	.0200857	9.046320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1276697	.9373639	.0032029	.0009562	-.361678	.0199986	.0497811
Stddev	.0002510	.0061535	.0001294	.0006092	.068899	.0022144	.0010480
%RSD	.1966222	.6564714	4.040934	63.70828	19.04974	11.07269	2.105223

#1	.1277206	.9308731	.0030608	.0012890	-.405616	.0190827	.0487990
#2	.1273972	.9381059	.0032341	.0013264	-.282271	.0225240	.0508844
#3	.1278915	.9431129	.0033139	.0002531	-.397146	.0183890	.0496599

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8700860	.8066693	.0003393	.0005051	.6243609	1.340982	.0350153
Stddev	.0220293	.0094842	.0004511	.0003262	.0106023	.008463	.0001856
%RSD	2.531857	1.175720	132.9371	64.59517	1.698108	.6311374	.5301115

#1	.8452477	.7957558	-.000170	.0002660	.6355853	1.336848	.0349194
#2	.8872576	.8113375	.000501	.0003725	.6145157	1.335380	.0352292
#3	.8777526	.8129145	.000688	.0008767	.6229816	1.350718	.0348972

Sample Name: O1624-17 Acquired: 02/24/2023 13:58:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZU5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1224223	.0140524	.0344934
Stddev	.0009004	.0015127	.0001245
%RSD	.7355130	10.76463	.3610928

#1	.1218080	.0123272	.0345214
#2	.1234559	.0151514	.0343572
#3	.1220030	.0146787	.0346015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2090.843	32323.32	4281.668	1254.599	2610.886
Stddev	4.942	27.33	39.010	3.736	2.870
%RSD	.2363454	.0845366	.9110856	.2977978	.1099416

#1	2086.209	32348.60	4325.935	1250.774	2608.034
#2	2096.043	32294.33	4266.754	1254.782	2613.774
#3	2090.279	32327.03	4252.316	1258.240	2610.851

Sample Name: O1624-18 Acquired: 02/24/2023 14:02:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZU6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197478	.0024720	.0246753	.0018976	.0004425	2.756778	.0307287
Stddev	.0003173	.0017754	.0007160	.0013543	.0014156	.015536	.0011127
%RSD	1.606827	71.82013	2.901778	71.36961	319.8872	.5635686	3.620920

#1	.0201100	.0021175	.0254187	.0034609	.0018985	2.748661	.0301528
#2	.0196147	.0009006	.0239902	.0010831	.0003578	2.774692	.0320113
#3	.0195187	.0043979	.0246171	.0011487	-.000929	2.746982	.0300221

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002000	.0002086	3.333590	.0661476	-.001267	.0296520	2.449321
Stddev	.0000487	.0000641	.015074	.0001475	.000192	.0002616	.026078
%RSD	24.34311	30.74944	.4521939	.2230211	15.17178	.8823195	1.064722

#1	.0001486	.0002770	3.343373	.0662147	-.001435	.0298642	2.424283
#2	.0002454	.0001499	3.341168	.0662497	-.001308	.0293597	2.476328
#3	.0002061	.0001988	3.316231	.0659785	-.001057	.0297321	2.447352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363688	.3588109	.0017440	.0001957	-.320282	.0069963	.0152782
Stddev	.0002700	.0392783	.0003710	.0002955	.099420	.0013351	.0007522
%RSD	.7424272	10.94680	21.27541	151.0448	31.04136	19.08338	4.923684

#1	.0365998	.3698617	.0021671	-.000052	-.392527	.0068776	.0149103
#2	.0360720	.3913800	.0015909	.000523	-.206895	.0083868	.0147808
#3	.0364348	.3151909	.0014740	.000116	-.361424	.0057245	.0161436

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8342173	.5658560	-.000198	.0002614	.5118306	.7642481	.0030692
Stddev	.0499256	.0024043	.000762	.0003221	.0063608	.0180807	.0002783
%RSD	5.984723	.4248968	385.3522	123.2248	1.242752	2.365813	9.067196

#1	.8459182	.5661332	-.000555	.0000927	.5159744	.7843896	.0027853
#2	.7794804	.5633251	-.000715	.0006327	.5045069	.7589368	.0030806
#3	.8772532	.5681097	.000677	.0000586	.5150105	.7494180	.0033416

Sample Name: O1624-18 Acquired: 02/24/2023 14:02:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZU6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0681904	.0072750	.0152038
Stddev	.0024064	.0006017	.0000836
%RSD	3.528893	8.271057	.5496083

#1	.0709690	.0065876	.0151814
#2	.0667886	.0075316	.0152963
#3	.0668136	.0077060	.0151338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2128.085	32817.78	4368.978	1278.518	2663.710
Stddev	3.894	61.71	31.276	6.761	7.607
%RSD	.1829665	.1880281	.7158733	.5287894	.2855926

#1	2131.725	32749.44	4380.308	1271.060	2672.492
#2	2128.550	32869.42	4333.616	1280.250	2659.492
#3	2123.979	32834.47	4393.011	1284.245	2659.145

Sample Name: O1624-19 Acquired: 02/24/2023 14:06:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035117	.0033117	.0116233	.0036399	.0006563	7.854658	.0339755
Stddev	.0022156	.0012080	.0006111	.0010879	.0007970	.039615	.0006389
%RSD	63.09204	36.47762	5.257094	29.88776	121.4400	.5043551	1.880539

#1	.0009628	.0019943	.0115084	.0044901	.0003867	7.837646	.0347114
#2	.0045956	.0043674	.0110779	.0040156	.0015532	7.826390	.0335620
#3	.0049768	.0035735	.0122837	.0024139	.0000291	7.899938	.0336531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002172	.0001358	2.606723	.0136449	-.000818	.0070001	5.777807
Stddev	.0000623	.0001066	.018060	.0004209	.000140	.0013631	.039933
%RSD	28.67881	78.51831	.6928406	3.084542	17.07430	19.47218	.6911420

#1	.0001539	.0000882	2.591750	.0138804	-.000673	.0082326	5.740819
#2	.0002785	.0000613	2.601639	.0131589	-.000828	.0072315	5.772457
#3	.0002193	.0002580	2.626780	.0138952	-.000951	.0055361	5.820146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0630952	.3116777	.0032567	.0004709	-.276029	.0158711	.0100440
Stddev	.0005769	.0116650	.0002825	.0005648	.376114	.0020949	.0017263
%RSD	.9142668	3.742657	8.673201	119.9439	136.2590	13.19977	17.18724

#1	.0634707	.3161562	.0033834	-.000171	-.387618	.0134548	.0080961
#2	.0633839	.3204399	.0034536	.000693	.143253	.0169790	.0106513
#3	.0624310	.2984371	.0029330	.000891	-.583720	.0171794	.0113845

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5680312	.3119157	-.003670	-.000067	.1574488	1.445723	.0023517
Stddev	.0293924	.0051008	.001202	.000285	.0035165	.037916	.0014352
%RSD	5.174441	1.635305	32.75210	425.5044	2.233446	2.622664	61.02942

#1	.5445180	.3148894	-.002581	.000224	.1611060	1.401941	.0039951
#2	.5585921	.3060259	-.003469	-.000345	.1540923	1.467636	.0013454
#3	.6009836	.3148318	-.004960	-.000080	.1571480	1.467593	.0017144

Sample Name: O1624-19 Acquired: 02/24/2023 14:06:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZW3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1047322	.0092167	.0124986
Stddev	.0030092	.0006271	.0000376
%RSD	2.873256	6.804002	.3010362

#1	.1052182	.0090232	.0124654
#2	.1074689	.0087091	.0124910
#3	.1015096	.0099177	.0125395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2115.155	32536.39	4290.471	1271.615	2631.975
Stddev	7.519	122.45	31.141	3.833	4.521
%RSD	.3554812	.3763475	.7258171	.3014667	.1717638

#1	2123.694	32578.44	4322.381	1272.291	2637.195
#2	2109.525	32398.46	4288.871	1267.489	2629.309
#3	2112.246	32632.28	4260.161	1275.066	2629.421

Sample Name: O1625-02 Acquired: 02/24/2023 14:11:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZU7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075481	.0018701	.0175126	.0033476	.0006242	16.99173	.0483458
Stddev	.0025168	.0006852	.0012300	.0004573	.0002160	.07488	.0012976
%RSD	33.34335	36.63934	7.023632	13.65981	34.61344	.4406645	2.683915

#1	.0056934	.0026450	.0164141	.0034353	.0004847	16.94781	.0476836
#2	.0104130	.0016209	.0188415	.0037547	.0005148	16.94920	.0475130
#3	.0065379	.0013443	.0172822	.0028529	.0008731	17.07819	.0498409

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004912	.0001762	.6230374	.0284567	-.000029	.0111959	12.89095
Stddev	.0000094	.0000798	.0266977	.0001446	.000164	.0015518	.09972
%RSD	1.905804	45.28429	4.285085	.5079915	563.3389	13.86016	.7735315

#1	.0005020	.0002472	.6264355	.0282907	.000100	.0118879	12.80332
#2	.0004863	.0001915	.5948034	.0285545	-.000214	.0094185	12.87008
#3	.0004854	.0000899	.6478734	.0285250	.000027	.0122812	12.99945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169080	.6187514	.0059073	.0006728	-.520901	.0329157	.0123670
Stddev	.0005966	.0255388	.0002835	.0000827	.251285	.0023918	.0002783
%RSD	3.528556	4.127469	4.800073	12.29016	48.24056	7.266511	2.250470

#1	.0162368	.5924900	.0061854	.0006752	-.406531	.0329863	.0123372
#2	.0173778	.6202638	.0056186	.0007543	-.347144	.0304894	.0121049
#3	.0171096	.6435004	.0059178	.0005890	-.809027	.0352715	.0126591

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7711134	.1886190	-.004156	.0003103	.1049942	2.712311	.0056332
Stddev	.1111177	.0023628	.001101	.0000837	.0009775	.042004	.0013703
%RSD	14.41004	1.252661	26.48458	26.97412	.9310290	1.548631	24.32543

#1	.6854668	.1862956	-.002913	.0002137	.1060744	2.704643	.0069502
#2	.7311983	.1885423	-.005006	.0003562	.1041706	2.674669	.0042152
#3	.8966751	.1910192	-.004549	.0003610	.1047374	2.757620	.0057343

Sample Name: O1625-02 Acquired: 02/24/2023 14:11:04 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZU7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2014263	.0154540	.0047013
Stddev	.0027499	.0021296	.0000603
%RSD	1.365226	13.78048	1.282830

#1	.1991093	.0147213	.0046604
#2	.2007043	.0137874	.0046730
#3	.2044652	.0178532	.0047706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.186	33072.80	4379.283	1295.226	2637.500
Stddev	3.613	93.62	42.343	10.824	2.429
%RSD	.1679574	.2830667	.9669032	.8356581	.0921076

#1	2152.342	33020.39	4381.921	1290.072	2637.454
#2	2147.136	33017.13	4420.245	1287.943	2635.094
#3	2154.079	33180.89	4335.681	1307.664	2639.952

Sample Name: O1625-03 Acquired: 02/24/2023 14:15:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZU8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103747	.0002730	.2519284	.0042196	.0000944	5.586026	.2170667
Stddev	.0037115	.0016244	.0012828	.0004104	.0008484	.010419	.0002010
%RSD	35.77439	594.9829	.5091798	9.727204	898.8602	.1865197	.0925947

#1	.0140566	.0018348	.2533850	.0045720	.0000068	5.581279	.2170446
#2	.0104331	.0003917	.2509675	.0037689	-.000707	5.597973	.2172778
#3	.0066344	-.001407	.2514325	.0043179	.000983	5.578826	.2168777

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003495	.0024490	26.53702	.0441514	.0000486	.1642936	10.68158
Stddev	.0000243	.0000248	.15683	.0006588	.0002538	.0016760	.01521
%RSD	6.955164	1.014090	.5909692	1.492215	522.5381	1.020094	.1424098

#1	.0003217	.0024490	26.41160	.0441035	-.000195	.1624661	10.69297
#2	.0003668	.0024242	26.71285	.0435178	.000312	.1657586	10.68748
#3	.0003599	.0024739	26.48660	.0448328	.000029	.1646563	10.66431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7788052	1.943602	.0128467	.0014106	-.372453	.0149057	.5624754
Stddev	.0033861	.045769	.0006593	.0002762	.171631	.0040764	.0016584
%RSD	.4347820	2.354835	5.131826	19.57997	46.08124	27.34827	.2948462

#1	.7823595	1.955324	.0136035	.0011353	-.514713	.0109640	.5618087
#2	.7784389	1.982369	.0123969	.0016877	-.181829	.0146483	.5643634
#3	.7756171	1.893112	.0125396	.0014087	-.420816	.0191047	.5612540

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.233981	1.450360	.0083746	.0007353	1.409968	1.034288	.0612201
Stddev	.019462	.004309	.0015748	.0003578	.008420	.008553	.0019580
%RSD	1.577137	.2971093	18.80449	48.66195	.5972067	.8269568	3.198301

#1	1.251165	1.449840	.0075808	.0003354	1.410213	1.042873	.0628342
#2	1.237930	1.446335	.0073546	.0008455	1.418263	1.025767	.0617840
#3	1.212848	1.454906	.0101883	.0010251	1.401427	1.034223	.0590420

Sample Name: O1625-03 Acquired: 02/24/2023 14:15:11 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZU8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1025902	.0098435	.1051815
Stddev	.0031235	.0021203	.0004192
%RSD	3.044673	21.54002	.3985179

#1	.0991775	.0117091	.1055265
#2	.1032855	.0075376	.1053031
#3	.1053074	.0102837	.1047150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2118.240	32670.46	4355.139	1270.689	2692.935
Stddev	6.623	195.89	28.726	3.028	5.036
%RSD	.3126448	.5995970	.6595987	.2382735	.1870214

#1	2125.698	32814.88	4330.342	1272.135	2694.857
#2	2113.048	32749.02	4386.618	1272.723	2696.727
#3	2115.974	32447.48	4348.457	1267.209	2687.220

Sample Name: O1625-04 Acquired: 02/24/2023 14:19:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZU9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131893	.0005329	.0344438	.0029940	.0004880	21.48862	.1064268
Stddev	.0011795	.0012728	.0007259	.0015516	.0025113	.11370	.0004153
%RSD	8.942577	238.8325	2.107514	51.82538	514.6117	.5291393	.3901806

#1	.0143920	.0004460	.0336615	.0012051	-.000323	21.60503	.1068942
#2	.0131415	-.000694	.0345743	.0039750	.003305	21.37783	.1062858
#3	.0120345	.001847	.0350956	.0038018	-.001517	21.48301	.1061004

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009480	.0003265	1.327269	.0245295	.0000520	.0143404	16.02840
Stddev	.0000509	.0000211	.016072	.0007608	.0001195	.0003601	.16563
%RSD	5.369481	6.477535	1.210893	3.101725	230.0075	2.511296	1.033348

#1	.0008894	.0003021	1.336880	.0241760	-.000082	.0146506	16.21315
#2	.0009731	.0003389	1.308715	.0240097	.000091	.0139455	15.89319
#3	.0009815	.0003386	1.336212	.0254028	.000147	.0144251	15.97887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6650033	.4943370	.0052083	.0009754	-.230949	.0291833	.0186243
Stddev	.0031358	.0361687	.0004192	.0003463	.194991	.0029783	.0006431
%RSD	.4715511	7.316611	8.047816	35.50080	84.43037	10.20554	3.452924

#1	.6615966	.5009789	.0049521	.0012955	-.053573	.0326100	.0182607
#2	.6656438	.4553076	.0056921	.0006078	-.439740	.0277227	.0193668
#3	.6677694	.5267244	.0049809	.0010230	-.199532	.0272173	.0182455

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8042061	.7862843	-.004858	.0004781	.5411182	1.469751	.0084420
Stddev	.0585813	.0068623	.001219	.0001641	.0045841	.007961	.0005820
%RSD	7.284362	.8727469	25.10510	34.32661	.8471492	.5416820	6.894426

#1	.7380682	.7790975	-.004014	.0006539	.5391697	1.467705	.0082116
#2	.8495673	.7927679	-.004303	.0003290	.5463547	1.478536	.0091040
#3	.8249829	.7869874	-.006256	.0004514	.5378303	1.463012	.0080105

Sample Name: O1625-04 Acquired: 02/24/2023 14:19:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZU9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1677984	.0125745	.0097033
Stddev	.0048774	.0014969	.0000814
%RSD	2.906675	11.90415	.8392923

#1	.1728359	.0122095	.0097933
#2	.1674606	.0142201	.0096348
#3	.1630988	.0112938	.0096817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.384	33217.84	4421.060	1305.497	2673.867
Stddev	5.915	70.80	41.306	6.790	2.105
%RSD	.2746999	.2131534	.9343026	.5201317	.0787254

#1	2146.555	33187.52	4373.566	1304.051	2674.527
#2	2156.671	33167.24	4441.012	1299.547	2675.562
#3	2156.926	33298.75	4448.603	1312.894	2671.510

Sample Name: O1625-05 Acquired: 02/24/2023 14:23:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186752	.0014454	.0334339	.0065746	-.000658	43.30155	.1430373
Stddev	.0031475	.0005878	.0001129	.0020661	.002180	.04916	.0003745
%RSD	16.85399	40.66839	.3375570	31.42567	331.1922	.1135367	.2618185

#1	.0158695	.0009242	.0333122	.0087493	-.002391	43.33551	.1432830
#2	.0180772	.0020826	.0335351	.0063366	-.001373	43.32396	.1426062
#3	.0220787	.0013295	.0334545	.0046378	.001789	43.24517	.1432226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014869	.0004134	1.567325	.0648199	.0029604	.0160475	35.55236
Stddev	.0000363	.0000586	.023012	.0004140	.0001391	.0018043	.03770
%RSD	2.437924	14.16380	1.468202	.6386089	4.697227	11.24334	.1060269

#1	.0015287	.0004464	1.556005	.0643826	.0030552	.0167362	35.54710
#2	.0014675	.0004481	1.593804	.0648715	.0030253	.0174060	35.59240
#3	.0014644	.0003458	1.552166	.0652057	.0028008	.0140003	35.51756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2650021	1.051310	.0124904	.0022585	-.221718	.0615273	.0209992
Stddev	.0004907	.018229	.0003006	.0003713	.135961	.0013169	.0020245
%RSD	.1851654	1.733972	2.406899	16.43890	61.32147	2.140343	9.640775

#1	.2644403	1.038777	.0123180	.0021838	-.319080	.0600125	.0233242
#2	.2652189	1.042931	.0128375	.0019302	-.066380	.0621697	.0196263
#3	.2653470	1.072223	.0123156	.0026614	-.279695	.0623996	.0200471

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9485067	.6209284	-.008710	.0006796	.2937533	3.773816	.0060660
Stddev	.0140820	.0044457	.002026	.0001908	.0017523	.051672	.0003892
%RSD	1.484654	.7159834	23.26511	28.07870	.5965062	1.369217	6.416020

#1	.9326814	.6256399	-.006437	.0005098	.2925868	3.724514	.0057542
#2	.9531827	.6168075	-.009368	.0008862	.2957682	3.769363	.0065022
#3	.9596558	.6203379	-.010327	.0006430	.2929047	3.827569	.0059417

Sample Name: O1625-05 Acquired: 02/24/2023 14:23:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4283280	.0153839	.0119185
Stddev	.0011204	.0013794	.0000908
%RSD	.2615641	8.966527	.7619498

#1	.4290770	.0154920	.0118421
#2	.4288669	.0139536	.0120189
#3	.4270400	.0167061	.0118945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2183.504	33594.96	4480.569	1324.282	2630.184
Stddev	3.468	109.17	27.249	10.774	1.526
%RSD	.1588287	.3249548	.6081625	.8135390	.0580065

#1	2183.572	33542.12	4509.716	1314.429	2631.604
#2	2180.003	33522.27	4476.259	1322.633	2628.571
#3	2186.938	33720.50	4455.731	1335.786	2630.377

Sample Name: O1625-06 Acquired: 02/24/2023 14:27:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157007	.0026022	.0328255	.0037344	-.002185	43.36005	.1436457
Stddev	.0029968	.0016010	.0015045	.0052240	.001983	.24437	.0011635
%RSD	19.08728	61.52519	4.583451	139.8903	90.75965	.5635928	.8099734

#1	.0133441	.0042978	.0311053	.0085386	-.003558	43.47057	.1448836
#2	.0146846	.0023922	.0334751	.0044913	.000089	43.07994	.1425746
#3	.0190735	.0011165	.0338960	-.001827	-.003085	43.52964	.1434788

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014655	.0003104	1.608773	.0648770	.0029241	.0153475	35.50295
Stddev	.0000909	.0000609	.022020	.0009217	.0002551	.0005145	.39560
%RSD	6.200196	19.60381	1.368725	1.420700	8.725980	3.352291	1.114269

#1	.0015051	.0002948	1.620681	.0638413	.0031937	.0152427	35.77621
#2	.0015299	.0002588	1.583363	.0656073	.0026864	.0159063	35.04931
#3	.0013616	.0003775	1.622275	.0651822	.0028921	.0148935	35.68333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2633720	1.074898	.0120253	.0020769	-.123148	.0661602	.0218198
Stddev	.0007772	.027345	.0001582	.0001822	.203425	.0013592	.0019271
%RSD	.2950971	2.543990	1.315483	8.771344	165.1875	2.054422	8.831914

#1	.2642656	1.102539	.0119778	.0022586	-.258568	.0659545	.0236964
#2	.2628537	1.047858	.0118963	.0020779	.110778	.0676105	.0219171
#3	.2629966	1.074299	.0122018	.0018943	-.221654	.0649155	.0198459

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8475254	.6164355	-.008679	.0003981	.2978283	3.751454	.0042963
Stddev	.0601647	.0048101	.001326	.0002502	.0019847	.035306	.0008859
%RSD	7.098869	.7803053	15.27765	62.84846	.6663887	.9411183	20.62116

#1	.9072507	.6194687	-.007593	.0004646	.2988587	3.766954	.0052958
#2	.7869307	.6189484	-.010156	.0001214	.2990858	3.711049	.0036078
#3	.8483949	.6108894	-.008287	.0006083	.2955403	3.776357	.0039852

Sample Name: O1625-06 Acquired: 02/24/2023 14:27:28 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZV0D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4329891	.0150103	.0118999
Stddev	.0053093	.0007220	.0001522
%RSD	1.226202	4.810286	1.279363

#1	.4348474	.0153965	.0120602
#2	.4270005	.0154571	.0117572
#3	.4371196	.0141773	.0118822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2180.026	33530.25	4468.010	1315.208	2623.742
Stddev	4.141	90.01	30.930	3.538	2.759
%RSD	.1899541	.2684371	.6922523	.2690190	.1051636

#1	2182.892	33567.85	4459.637	1311.348	2626.719
#2	2175.278	33595.36	4502.264	1318.298	2621.270
#3	2181.908	33427.54	4442.128	1315.979	2623.237

Sample Name: O1625-07 Acquired: 02/24/2023 14:31:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0983078	.1047299	.0743843	.2237148	.1915911	49.21560	3.891556
Stddev	.0013859	.0017125	.0025354	.0033206	.0021780	.18740	.004625
%RSD	1.409807	1.635139	3.408468	1.484287	1.136797	.3807679	.1188383

#1	.0968841	.1055598	.0740681	.2209612	.1937750	49.28762	3.896100
#2	.0983865	.1058694	.0720218	.2227809	.1894190	49.35629	3.891712
#3	.0996527	.1027606	.0770629	.2274023	.1915794	49.00287	3.886855

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1165581	.1069242	1.537020	.4801932	.9724521	.5041052	37.15826
Stddev	.0011356	.0002525	.025701	.0041632	.0019999	.0028625	.39039
%RSD	.9743070	.2361386	1.672104	.8669913	.2056591	.5678411	1.050617

#1	.1170798	.1072021	1.551994	.4847522	.9701525	.5041094	37.42128
#2	.1173392	.1067088	1.551722	.4765930	.9737852	.5012406	37.34381
#3	.1152554	.1068618	1.507343	.4792344	.9734186	.5069657	36.70970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.196228	1.130170	.9736962	.0177522	-.406251	1.095986	.9048434
Stddev	.005093	.012103	.0032569	.0002306	.327026	.010063	.0022628
%RSD	.4257817	1.070865	.3344868	1.298784	80.49860	.9182089	.2500794

#1	1.190879	1.143860	.9722596	.0175923	-.740589	1.104834	.9074271
#2	1.201019	1.120896	.9714046	.0176479	-.087062	1.098085	.9032142
#3	1.196787	1.125752	.9774244	.0180165	-.391102	1.085038	.9038889

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9352662	.6443650	-.007199	.0008131	.3993470	5.724376	.0121599
Stddev	.0107165	.0034064	.000399	.0002889	.0049380	.071685	.0013667
%RSD	1.145828	.5286498	5.549239	35.52766	1.236515	1.252280	11.23924

#1	.9416341	.6408933	-.007406	.0009549	.4002985	5.654324	.0124026
#2	.9228936	.6444993	-.006738	.0010036	.4037400	5.797589	.0106881
#3	.9412709	.6477022	-.007452	.0004807	.3940025	5.721214	.0133889

Sample Name: O1625-07 Acquired: 02/24/2023 14:31:32 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZV0S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5301582	.0173101	.0130034
Stddev	.0144218	.0009165	.0001900
%RSD	2.720279	5.294657	1.460942

#1	.5312894	.0174943	.0131953
#2	.5439811	.0181205	.0129994
#3	.5152042	.0163155	.0128155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2170.221	33386.79	4433.088	1298.030	2626.211
Stddev	7.893	20.51	37.837	3.015	4.343
%RSD	.3637010	.0614244	.8535240	.2322733	.1653693

#1	2161.456	33410.24	4437.462	1298.012	2621.728
#2	2176.767	33377.90	4393.253	1295.024	2630.399
#3	2172.440	33372.22	4468.548	1301.054	2626.506

Sample Name: O1625-05LX5 Acquired: 02/24/2023 14:35:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068885	.0024247	.0081549	-.000669	-.000912	8.924244	.0322982
Stddev	.0044568	.0021345	.0010146	.001876	.000815	.042129	.0011372
%RSD	64.69950	88.03474	12.44118	280.5344	89.32038	.4720764	3.520772

#1	.0047006	.0039325	.0087804	.001497	-.001844	8.951117	.0334685
#2	.0120165	.0033592	.0069843	-.001733	-.000562	8.945925	.0322287
#3	.0039485	-.000018	.0086999	-.001770	-.000331	8.875690	.0311974

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003492	.0001873	.3449309	.0128207	-.000377	.0046850	7.359201
Stddev	.0000630	.0000497	.0070889	.0002321	.000054	.0007705	.031157
%RSD	18.05226	26.53564	2.055173	1.810369	14.38193	16.44555	.4233777

#1	.0004076	.0001791	.3526236	.0129498	-.000383	.0052763	7.388765
#2	.0002823	.0002406	.3386618	.0125527	-.000427	.0038137	7.326664
#3	.0003576	.0001422	.3435074	.0129595	-.000320	.0049650	7.362175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554880	.2271400	.0026705	.0002771	-.429587	.0110141	.0036339
Stddev	.0003807	.0307864	.0001299	.0004263	.209870	.0004967	.0009102
%RSD	.6860133	13.55391	4.864654	153.8769	48.85390	4.509797	25.04880

#1	.0557985	.2625163	.0028193	.0004299	-.230700	.0105746	.0046847
#2	.0556022	.2124826	.0025792	.0006059	-.648941	.0109148	.0031266
#3	.0550633	.2064211	.0026131	-.000205	-.409121	.0115530	.0030902

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6559830	.1168336	-.007008	.0000074	.0647193	.7714416	.0022279
Stddev	.0507504	.0005664	.001128	.0007905	.0025395	.0104136	.0012360
%RSD	7.736544	.4847678	16.09440	10695.63	3.923930	1.349887	55.48000

#1	.7107442	.1174750	-.006302	.0002778	.0625135	.7832870	.0011606
#2	.6105327	.1164021	-.006414	-.000883	.0641489	.7673102	.0019410
#3	.6466721	.1166238	-.008309	.000627	.0674955	.7637277	.0035822

Sample Name: O1625-05LX5 Acquired: 02/24/2023 14:35:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0887031	.0080985	.0024099
Stddev	.0015277	.0008128	.0000711
%RSD	1.722244	10.03587	2.951521

#1	.0901568	.0085083	.0024727
#2	.0888417	.0071624	.0024242
#3	.0871109	.0086248	.0023326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.814	32735.34	4304.625	1278.111	2615.673
Stddev	3.539	252.42	35.914	10.333	5.165
%RSD	.1668752	.7710937	.8343190	.8084945	.1974593

#1	2124.822	32577.95	4270.042	1274.077	2621.388
#2	2119.501	33026.49	4341.737	1289.853	2614.293
#3	2118.119	32601.57	4302.094	1270.403	2611.338

Sample Name: O1625-08 Acquired: 02/24/2023 14:39:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080960	.0008429	.0197842	.0065232	-.000121	20.47521	.0608827
Stddev	.0013736	.0013262	.0007953	.0017548	.002156	.00964	.0004204
%RSD	16.96643	157.3248	4.019778	26.90156	1777.718	.0471017	.6905024

#1	.0071288	.0021719	.0190817	.0053986	-.002606	20.48102	.0607649
#2	.0096683	.0008372	.0196234	.0056258	.001248	20.46408	.0605337
#3	.0074910	-.000480	.0206477	.0085453	.000995	20.48053	.0613494

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007469	.0001434	.7908343	.0178247	.0004124	.0071801	12.10067
Stddev	.0000684	.0001317	.0009261	.0004949	.0001498	.0020387	.01389
%RSD	9.162964	91.80138	.1170998	2.776370	36.32264	28.39385	.1148092

#1	.0007847	.0001294	.7914218	.0183925	.0004815	.0095321	12.10126
#2	.0007880	.0000194	.7913143	.0174850	.0005152	.0060911	12.08650
#3	.0006679	.0002815	.7897667	.0175965	.0002405	.0059171	12.11426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4238990	.5370282	.0062753	.0006454	-.270280	.0262201	.0221450
Stddev	.0026847	.0243362	.0003102	.0002249	.250217	.0009713	.0004414
%RSD	.6333349	4.531634	4.943908	34.85006	92.57691	3.704442	1.993259

#1	.4208765	.5623801	.0066244	.0008299	-.188204	.0273409	.0224405
#2	.4248135	.5348501	.0061705	.0007115	-.551228	.0256962	.0216376
#3	.4260070	.5138542	.0060311	.0003948	-.071410	.0256233	.0223567

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8717551	.5779834	-.006143	.0003413	.3490078	1.457008	.0041049
Stddev	.0214057	.0038059	.000525	.0003033	.0041130	.015800	.0007244
%RSD	2.455467	.6584869	8.542115	88.85331	1.178479	1.084386	17.64667

#1	.8575686	.5746345	-.006424	.0002474	.3474726	1.458241	.0047818
#2	.8963772	.5771934	-.006466	.0000961	.3536676	1.472156	.0041919
#3	.8613194	.5821224	-.005537	.0006804	.3458832	1.440628	.0033409

Sample Name: O1625-08 Acquired: 02/24/2023 14:39:36 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZV1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1856190	.0128474	.0058606
Stddev	.0018548	.0010868	.0000986
%RSD	.9992681	8.459333	1.682063

#1	.1876736	.0134775	.0057984
#2	.1840678	.0134722	.0058091
#3	.1851157	.0115924	.0059743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.982	32929.31	4365.354	1286.744	2646.892
Stddev	5.177	118.56	19.562	6.785	2.930
%RSD	.2421485	.3600543	.4481107	.5272891	.1107129

#1	2133.018	32793.57	4373.596	1285.857	2643.613
#2	2137.579	33012.65	4343.020	1293.929	2647.808
#3	2143.349	32981.70	4379.446	1280.446	2649.255

Sample Name: O1625-09 Acquired: 02/24/2023 14:43:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166933	-.001999	.0460398	.0077946	.0009340	76.75435	.1613289
Stddev	.0046492	.003688	.0012133	.0037593	.0008563	.05361	.0010832
%RSD	27.85090	184.5091	2.635407	48.22967	91.67954	.0698471	.6714129

#1	.0113276	-.005339	.0455444	.0057177	.0000877	76.78568	.1616981
#2	.0192275	.001958	.0474225	.0121342	.0017999	76.78493	.1601094
#3	.0195249	-.002614	.0451526	.0055320	.0009144	76.69245	.1621793

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020479	.0006236	.6295681	.0987119	.0053373	.0112801	57.29028
Stddev	.0000906	.0000438	.0091700	.0003307	.0000969	.0013121	.02010
%RSD	4.425401	7.015598	1.456549	.3349985	1.814910	11.63200	.0350812

#1	.0020966	.0005781	.6361489	.0984255	.0052302	.0119688	57.31347
#2	.0019433	.0006274	.6334615	.0986363	.0054189	.0097670	57.27804
#3	.0021038	.0006653	.6190938	.0990738	.0053627	.0121044	57.27931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654363	1.282195	.0257319	.0035704	-.260961	.1041534	.0512407
Stddev	.0006662	.014451	.0006676	.0002984	.201227	.0048616	.0002802
%RSD	1.018131	1.127037	2.594443	8.357370	77.11023	4.667715	.5468306

#1	.0657534	1.294367	.0255371	.0037705	-.166876	.1034076	.0509269
#2	.0646708	1.266224	.0251834	.0037134	-.491996	.0997078	.0514658
#3	.0658848	1.285995	.0264753	.0032275	-.124010	.1093448	.0513296

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.187823	.9596128	-.011693	.0004738	.5933979	6.556509	.0048964
Stddev	.067659	.0030466	.001057	.0003392	.0062438	.033062	.0006502
%RSD	5.696066	.3174833	9.037741	71.59075	1.052213	.5042615	13.27871

#1	1.135624	.9596992	-.011640	.0000895	.5861950	6.518948	.0056225
#2	1.163582	.9565240	-.010663	.0006006	.5967267	6.569380	.0043681
#3	1.264263	.9626154	-.012775	.0007313	.5972719	6.581201	.0046986

Sample Name: O1625-09 Acquired: 02/24/2023 14:43:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5914780	.0216424	.0141612
Stddev	.0037141	.0008365	.0000481
%RSD	.6279341	3.865240	.3396779

#1	.5949465	.0224540	.0141526
#2	.5919282	.0207830	.0141180
#3	.5875594	.0216904	.0142131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2165.954	33159.49	4435.679	1295.285	2603.822
Stddev	.973	179.64	12.350	7.462	2.282
%RSD	.0449450	.5417312	.2784154	.5760984	.0876279

#1	2166.783	32982.16	4432.075	1290.465	2606.058
#2	2166.197	33154.96	4449.430	1291.509	2601.497
#3	2164.882	33341.34	4425.532	1303.880	2603.912

Sample Name: O1625-10 Acquired: 02/24/2023 14:47:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112129	.0020138	.2703492	.0084559	.0012601	26.15454	.2661260
Stddev	.0018131	.0008708	.0012367	.0024601	.0015657	.03602	.0009330
%RSD	16.16988	43.24287	.4574458	29.09361	124.2524	.1377288	.3506025

#1	.0126570	.0010091	.2703706	.0085299	.0012121	26.19145	.2651149
#2	.0091781	.0025515	.2691020	.0059596	-.000281	26.15269	.2669538
#3	.0118036	.0024809	.2715751	.0108782	.002849	26.11947	.2663093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014812	.0006714	17.97604	.0238499	.0009411	.0155652	20.72834
Stddev	.0000315	.0000985	.03943	.0001366	.0001315	.0003472	.08377
%RSD	2.126007	14.67128	.2193446	.5728062	13.97219	2.230733	.4041086

#1	.0014919	.0006676	17.97287	.0239078	.0008771	.0158291	20.80158
#2	.0014457	.0005749	18.01696	.0239479	.0008538	.0156947	20.74643
#3	.0015060	.0007717	17.93829	.0236938	.0010923	.0151719	20.63701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9475976	1.628208	.0078105	.0017443	-.098015	.0308889	.0505218
Stddev	.0068071	.004204	.0001226	.0003308	.282390	.0005603	.0015231
%RSD	.7183515	.2581905	1.569111	18.96455	288.1090	1.813888	3.014731

#1	.9521459	1.624444	.0077482	.0016173	.202812	.0309506	.0522282
#2	.9397717	1.627435	.0077317	.0021198	-.357384	.0303003	.0500376
#3	.9508751	1.632744	.0079517	.0014958	-.139473	.0314158	.0492997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.253473	2.141364	-.002976	.0003873	1.293100	2.016773	.0150691
Stddev	.017101	.011543	.002115	.0002228	.005424	.004124	.0001556
%RSD	1.364276	.5390383	71.06085	57.54269	.4194742	.2045029	1.032314

#1	1.240513	2.137930	-.005414	.0005505	1.299297	2.017458	.0151363
#2	1.247049	2.154234	-.001623	.0004779	1.290795	2.012349	.0151797
#3	1.272855	2.131929	-.001893	.0001334	1.289210	2.020512	.0148912

Sample Name: O1625-10 Acquired: 02/24/2023 14:47:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1884003	.0146132	.0844539
Stddev	.0034171	.0003384	.0002968
%RSD	1.813720	2.315498	.3514111

#1	.1904020	.0142662	.0847937
#2	.1844548	.0146312	.0842455
#3	.1903442	.0149423	.0843226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.257	33128.17	4437.416	1290.631	2635.513
Stddev	3.193	51.56	14.578	7.007	3.754
%RSD	.1482650	.1556387	.3285140	.5429085	.1424471

#1	2155.234	33156.85	4425.856	1295.756	2639.743
#2	2154.962	33159.03	4432.600	1293.491	2634.221
#3	2149.573	33068.65	4453.792	1282.647	2632.576

Sample Name: O1625-11 Acquired: 02/24/2023 14:51:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308296	-.000108	.0514081	.0088462	.0007111	90.13187	.1079068
Stddev	.0016454	.003503	.0013891	.0041668	.0018199	.16364	.0016935
%RSD	5.336952	3245.945	2.702059	47.10302	255.9161	.1815547	1.569369

#1	.0292277	.001400	.0506095	.0051151	.0024891	90.29574	.1091215
#2	.0325152	-.004112	.0530120	.0080809	.0007922	90.13141	.1059724
#3	.0307458	.002389	.0506027	.0133427	-.001148	89.96846	.1086266

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014643	.0003493	.6642505	.1114001	.0039749	.0204839	31.61595
Stddev	.0000790	.0000856	.0281767	.0005108	.0001634	.0004022	.05831
%RSD	5.395696	24.50604	4.241880	.4585550	4.110784	1.963742	.1844438

#1	.0013825	.0002625	.6822383	.1112280	.0039950	.0206900	31.64359
#2	.0015402	.0003518	.6787355	.1109975	.0041274	.0200204	31.65530
#3	.0014702	.0004336	.6317778	.1119748	.0038024	.0207413	31.54895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0700911	.7924263	.0337103	.0021575	-.263652	.0708679	.0976295
Stddev	.0011487	.0316676	.0002674	.0002248	.256828	.0050283	.0022766
%RSD	1.638921	3.996287	.7932533	10.41824	97.41153	7.095322	2.331850

#1	.0704336	.7581949	.0334489	.0020776	-.021091	.0652932	.0957772
#2	.0688100	.7984067	.0339833	.0024113	-.532695	.0750608	.0969402
#3	.0710295	.8206774	.0336988	.0019836	-.237171	.0722497	.1001711

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9926431	2.022403	-.009254	.0004494	.3780928	5.203747	.0045985
Stddev	.0689729	.012202	.000940	.0004054	.0020541	.011797	.0013458
%RSD	6.948406	.6033635	10.16169	90.20787	.5432716	.2267083	29.26693

#1	.9137520	2.013115	-.008771	-.000013	.3760258	5.198620	.0038169
#2	1.041544	2.017870	-.008654	.000742	.3801336	5.195380	.0061525
#3	1.022633	2.036223	-.010338	.000620	.3781189	5.217240	.0038260

Sample Name: O1625-11 Acquired: 02/24/2023 14:51:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8548900	.0176866	.0184872
Stddev	.0072827	.0010901	.0001307
%RSD	.8518913	6.163515	.7067552

#1	.8619203	.0169580	.0183941
#2	.8553712	.0189398	.0184309
#3	.8473787	.0171619	.0186366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2162.915	33146.97	4418.487	1301.507	2598.797
Stddev	5.504	52.25	9.701	7.808	9.833
%RSD	.2544643	.1576318	.2195502	.5999265	.3783525

#1	2156.716	33196.92	4417.108	1301.356	2587.443
#2	2167.230	33092.69	4409.550	1293.776	2604.519
#3	2164.798	33151.30	4428.804	1309.390	2604.427

Sample Name: O1625-12 Acquired: 02/24/2023 14:55:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074807	.0025829	.0437341	.0032072	-.000842	23.47451	.1524561
Stddev	.0018967	.0005918	.0013811	.0013750	.001044	.09368	.0010274
%RSD	25.35494	22.91347	3.157898	42.87280	123.9388	.3990509	.6739249

#1	.0096395	.0029711	.0436515	.0031320	-.001339	23.42202	.1517891
#2	.0060817	.0028760	.0451546	.0046183	.000357	23.41884	.1536393
#3	.0067209	.0019018	.0423962	.0018713	-.001544	23.58266	.1519399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010733	.0004216	9.290781	.0197062	.0002053	.0082342	17.57319
Stddev	.0000531	.0000831	.037950	.0003307	.0001190	.0028898	.12656
%RSD	4.948098	19.72030	.4084746	1.678424	57.99109	35.09499	.7201991

#1	.0010282	.0004776	9.246995	.0198342	.0000685	.0053594	17.44638
#2	.0011318	.0004611	9.311146	.0193306	.0002618	.0111388	17.57369
#3	.0010597	.0003260	9.314202	.0199539	.0002855	.0082044	17.69950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4941531	1.108767	.0070091	.0015296	-.482834	.0288597	.0311545
Stddev	.0011450	.012507	.0002788	.0000541	.328464	.0032718	.0030552
%RSD	.2317149	1.127998	3.977551	3.535720	68.02842	11.33706	9.806507

#1	.4928320	1.123168	.0069410	.0015919	-.163083	.0269583	.0346448
#2	.4947674	1.102511	.0067706	.0015028	-.466051	.0269832	.0298540
#3	.4948599	1.100623	.0073156	.0014942	-.819368	.0326377	.0289648

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8797745	.8176290	-.006916	.0003705	.3915938	1.104308	.0036085
Stddev	.0705108	.0051630	.001293	.0001699	.0032506	.028005	.0011141
%RSD	8.014646	.6314612	18.70081	45.84976	.8300935	2.536014	30.87483

#1	.9196131	.8120154	-.005835	.0004856	.3905495	1.095372	.0030345
#2	.7983618	.8186971	-.008349	.0004506	.3952382	1.135690	.0048926
#3	.9213486	.8221744	-.006563	.0001754	.3889937	1.081860	.0028985

Sample Name: O1625-12 Acquired: 02/24/2023 14:55:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2064130	.0148675	.0536523
Stddev	.0045100	.0010876	.0002842
%RSD	2.184921	7.315609	.5296490

#1	.2032009	.0147906	.0533613
#2	.2044691	.0159915	.0536667
#3	.2115689	.0138203	.0539291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2129.680	32878.93	4349.899	1279.445	2624.237
Stddev	5.987	163.49	28.066	3.028	2.078
%RSD	.2811017	.4972358	.6452111	.2366373	.0791696

#1	2124.287	32814.17	4376.335	1282.923	2622.546
#2	2128.631	33064.87	4320.447	1277.398	2623.609
#3	2136.122	32757.74	4352.915	1278.015	2626.557

Sample Name: O1625-13 Acquired: 02/24/2023 15:00:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0724465	.0013773	.0934410	.0045749	.0002682	25.95339	.1243277
Stddev	.0030712	.0017562	.0012984	.0018168	.0002874	.04894	.0011051
%RSD	4.239319	127.5138	1.389513	39.71258	107.1784	.1885550	.8888921

#1	.0689029	.0033117	.0919586	.0041913	.0004240	26.00989	.1240030
#2	.0743389	.0009371	.0939881	.0065529	.0004440	25.92604	.1234212
#3	.0740978	-.000117	.0943763	.0029805	-.000064	25.92425	.1255588

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010952	.0005249	8.835661	.1609450	.0002357	.0784436	13.62180
Stddev	.0000335	.0000761	.063769	.0007159	.0001341	.0022023	.05096
%RSD	3.055768	14.50548	.7217267	.4448067	56.89469	2.807455	.3740839

#1	.0011297	.0006080	8.894966	.1601253	.0003124	.0800582	13.61818
#2	.0010629	.0004585	8.843808	.1612624	.0003139	.0759349	13.67448
#3	.0010929	.0005081	8.768210	.1614473	.0000809	.0793377	13.57276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2021093	.9802280	.0187822	.0014379	-.355961	.0345388	.0603178
Stddev	.0005812	.0077961	.0000804	.0002091	.021866	.0023101	.0021480
%RSD	.2875636	.7953392	.4281500	14.54107	6.142738	6.688547	3.561092

#1	.2014417	.9724725	.0186918	.0012310	-.370966	.0370458	.0627851
#2	.2025026	.9880642	.0188093	.0016491	-.330873	.0324961	.0593035
#3	.2023836	.9801474	.0188457	.0014336	-.366043	.0340745	.0588648

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9407994	1.676765	-.005926	.0006020	1.198694	1.177453	.0052540
Stddev	.0576712	.004509	.000748	.0002170	.007328	.002527	.0007477
%RSD	6.130022	.2689371	12.62236	36.04712	.6113716	.2145892	14.23112

#1	.9865402	1.681857	-.005967	.0007407	1.201080	1.174786	.0057175
#2	.9598431	1.673275	-.005159	.0007135	1.190470	1.177760	.0043914
#3	.8760147	1.675164	-.006653	.0003519	1.204533	1.179811	.0056532

Sample Name: O1625-13 Acquired: 02/24/2023 15:00:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1462382	.0139219	.0479915
Stddev	.0014684	.0008883	.0000337
%RSD	1.004115	6.380259	.0702519

#1	.1470042	.0129263	.0479584
#2	.1471653	.0142063	.0480258
#3	.1445452	.0146331	.0479904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2156.357	33323.85	4459.242	1301.294	2644.405
Stddev	1.988	47.83	12.272	8.330	4.529
%RSD	.0921949	.1435410	.2752000	.6401550	.1712557

#1	2154.125	33316.73	4445.681	1299.376	2647.354
#2	2157.936	33374.85	4462.463	1294.089	2639.191
#3	2157.011	33279.98	4469.583	1310.415	2646.671

Sample Name: O1625-14 Acquired: 02/24/2023 15:04:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265587	.0015626	.0210627	.0040888	.0016298	25.09057	.0500104
Stddev	.0053073	.0016642	.0010396	.0015416	.0024031	.09267	.0007347
%RSD	19.98333	106.5047	4.935870	37.70228	147.4516	.3693309	1.469174

#1	.0219583	.0005099	.0203981	.0024678	.0016034	25.00016	.0501386
#2	.0323652	.0034813	.0222607	.0055363	-.000760	25.08620	.0506727
#3	.0253524	.0006966	.0205292	.0042623	.004046	25.18534	.0492201

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005649	.0003586	1.542728	.0421042	.0004288	.0159144	16.62645
Stddev	.0000587	.0000640	.020941	.0005123	.0000868	.0036025	.09160
%RSD	10.38103	17.85658	1.357390	1.216692	20.23242	22.63691	.5509369

#1	.0006309	.0003484	1.538809	.0424337	.0003824	.0140219	16.52085
#2	.0005186	.0003003	1.524023	.0423649	.0003752	.0136526	16.67408
#3	.0005454	.0004272	1.565351	.0415140	.0005290	.0200688	16.68443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345920	.6510228	.0079950	.0014220	-.464291	.0449521	.0172604
Stddev	.0003053	.0341428	.0002558	.0004411	.375624	.0032968	.0002778
%RSD	.8824696	5.244487	3.199286	31.02120	80.90267	7.334120	1.609400

#1	.0348311	.6461167	.0077015	.0013601	-.886896	.0449328	.0173301
#2	.0346968	.6195984	.0081699	.0018908	-.168444	.0482585	.0174967
#3	.0342482	.6873532	.0081137	.0010152	-.337534	.0416649	.0169544

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6479514	.3648569	-.008240	.0003568	.1596011	1.684074	.0033178
Stddev	.0214517	.0029763	.002193	.0004086	.0034614	.003800	.0010220
%RSD	3.310701	.8157334	26.60962	114.5209	2.168782	.2256249	30.80461

#1	.6676024	.3671329	-.010013	-.000082	.1609876	1.682171	.0029048
#2	.6511855	.3614888	-.005788	.000427	.1556614	1.688450	.0044817
#3	.6250662	.3659489	-.008919	.000726	.1621543	1.681603	.0025669

Sample Name: O1625-14 Acquired: 02/24/2023 15:04:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2153105	.0144410	.0094579
Stddev	.0027782	.0014614	.0000657
%RSD	1.290322	10.12002	.6945675

#1	.2134686	.0157988	.0093849
#2	.2139568	.0128943	.0095123
#3	.2185061	.0146299	.0094764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.728	32715.44	4303.137	1272.641	2625.133
Stddev	4.443	25.17	14.750	5.034	10.787
%RSD	.2088367	.0769435	.3427831	.3955944	.4108974

#1	2132.277	32708.25	4286.139	1266.841	2635.614
#2	2127.508	32694.65	4310.692	1275.202	2625.722
#3	2123.398	32743.43	4312.579	1275.881	2614.065

Sample Name: O1625-15 Acquired: 02/24/2023 15:08:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138143	.0005963	.0290367	.0035221	-.000521	50.29964	.0831795
Stddev	.0023476	.0016293	.0019329	.0027783	.001896	.13763	.0011776
%RSD	16.99396	273.2144	6.656566	78.88034	364.0729	.2736185	1.415768

#1	.0165146	.0008826	.0300453	.0006046	-.001998	50.14126	.0843108
#2	.0126708	.0020635	.0302566	.0061362	.001617	50.36750	.0819605
#3	.0122575	-.001157	.0268081	.0038256	-.001180	50.39015	.0832672

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014664	.0010007	.3868843	.0564342	.0025471	.0022850	69.58897
Stddev	.0000355	.0001259	.0102123	.0004436	.0001303	.0005244	.29416
%RSD	2.424448	12.58246	2.639631	.7860653	5.116259	22.94922	.4227153

#1	.0014441	.0009186	.3763614	.0563707	.0026582	.0017247	69.46554
#2	.0015074	.0009378	.3875367	.0569062	.0025794	.0023665	69.92474
#3	.0014476	.0011457	.3967547	.0560258	.0024037	.0027639	69.37663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192896	1.031112	.0170012	.0048402	-.299587	.0796248	.0438974
Stddev	.0007431	.019978	.0000702	.0003140	.149432	.0030225	.0022438
%RSD	3.852384	1.937545	.4127834	6.487781	49.87954	3.795976	5.111429

#1	.0190288	1.017959	.0170215	.0044898	-.471097	.0825932	.0419603
#2	.0201280	1.054101	.0170590	.0050961	-.230210	.0797304	.0433760
#3	.0187121	1.021275	.0169231	.0049347	-.197453	.0765509	.0463560

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.072183	.4904842	-.015437	.0002104	.2213493	2.911279	.0054371
Stddev	.027480	.0008413	.002115	.0003487	.0038572	.015634	.0017732
%RSD	2.562976	.1715298	13.69978	165.7734	1.742585	.5370085	32.61315

#1	1.103151	.4913727	-.017823	.0001261	.2217776	2.903918	.0069519
#2	1.050708	.4903799	-.014694	.0005935	.2249744	2.929234	.0058729
#3	1.062691	.4896998	-.013794	-.000089	.2172958	2.900684	.0034867

Sample Name: O1625-15 Acquired: 02/24/2023 15:08:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4274190	.0233229	.0049674
Stddev	.0051685	.0012806	.0000744
%RSD	1.209237	5.490603	1.496859

#1	.4321557	.0219261	.0050517
#2	.4219064	.0236008	.0049397
#3	.4281949	.0244416	.0049110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.008	33072.77	4440.997	1299.251	2587.563
Stddev	5.373	97.95	29.742	5.985	7.463
%RSD	.2488768	.2961547	.6697068	.4606446	.2884192

#1	2154.311	32975.96	4444.050	1293.627	2579.031
#2	2164.867	33070.54	4409.847	1298.584	2590.781
#3	2157.844	33171.82	4469.095	1305.541	2592.877

Sample Name: CCV003 Acquired: 02/24/2023 15:12:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) 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	4.700455	4.558896	23.80700	4.655214	4.676035	404.3849	9.742010
Stddev	.007950	.010686	.03396	.007638	.013537	1.3638	.015768
%RSD	.1691312	.2343995	.1426496	.1640804	.2895038	.3372564	.1618601

#1	4.695946	4.569556	23.83170	4.647490	4.674645	403.8363	9.726697
#2	4.709635	4.558950	23.76828	4.662763	4.663246	405.9376	9.758197
#3	4.695786	4.548184	23.82104	4.655388	4.690213	403.3809	9.741135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5426996	2.444271	432.3886	15.04413	2.468221	14.66831	426.6931
Stddev	.0022228	.002602	3.8671	.01354	.002594	.03234	2.9197
%RSD	.4095848	.1064443	.8943683	.0900098	.1050884	.2204488	.6842737

#1	.5414862	2.446623	434.0617	15.03161	2.467888	14.63557	426.8244
#2	.5413477	2.444714	435.1375	15.04228	2.465810	14.70023	429.5449
#3	.5452651	2.441477	427.9666	15.05850	2.470965	14.66914	423.7098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.19778	425.7801	2.326937	1.363359	399.2170	2.586616	14.25653
Stddev	.05708	3.3133	.007217	.003504	2.2156	.010923	.13100
%RSD	.4019996	.7781624	.3101687	.2570153	.5549741	.4222722	.9188508

#1	14.13450	427.0613	2.329224	1.367005	399.2804	2.585632	14.29385
#2	14.21346	428.2615	2.318853	1.363056	401.4001	2.597997	14.36482
#3	14.24537	422.0176	2.332733	1.360017	396.9704	2.576218	14.11093

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.9292	4.845228	5.376782	4.744971	4.655902	5.375742	4.915826
Stddev	.1865	.012794	.013973	.006549	.017361	.016600	.000798
%RSD	.1235880	.2640631	.2598724	.1380269	.3728765	.3087876	.0162294

#1	150.9513	4.857214	5.371761	4.737623	4.675213	5.374448	4.916439
#2	151.1037	4.846714	5.366013	4.747093	4.641586	5.359828	4.916115
#3	150.7327	4.831755	5.392571	4.750196	4.650906	5.392951	4.914924

Sample Name: CCV003 Acquired: 02/24/2023 15:12:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) 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	5.117153	4.838276	4.993532
Stddev	.022996	.005192	.034687
%RSD	.4493967	.1073210	.6946428

#1	5.133709	4.834138	4.953697
#2	5.126854	4.844103	5.009839
#3	5.090896	4.836588	5.017061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1766.737	28769.58	4060.233	1035.578	2055.180
Stddev	3.871	116.10	4.692	4.378	3.356
%RSD	.2191047	.4035595	.1155565	.4227725	.1633051

#1	1770.709	28704.94	4055.105	1032.889	2055.991
#2	1766.525	28700.19	4064.311	1033.216	2058.055
#3	1762.976	28903.62	4061.284	1040.630	2051.492

Sample Name: CCB003 Acquired: 02/24/2023 15:16:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) 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	.0002902	.0005961	.0011446	.0054211	.0002240	.0112816	.0037699
Stddev	.0031885	.0017288	.0020832	.0030372	.0017161	.0134063	.0005026
%RSD	1098.692	290.0118	182.0031	56.02509	766.0221	118.8327	13.33264

#1	.0007582	-.001336	.0034383	.0019558	-.000800	-.002001	.0042885
#2	.0032188	.001127	-.000630	.0066868	-.000733	.024809	.0032849
#3	-.003106	.001997	.000626	.0076208	.002205	.011037	.0037364

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.0000473	.0068046	.0001017	-.000822	.0049145	.0169497
Stddev	.000093	.0000313	.0058223	.0003724	.000157	.0024743	.0063246
%RSD	89.67409	66.16988	85.56376	366.0335	19.14552	50.34788	37.31380

#1	-.000196	.0000681	.0135214	-.000138	-.000790	.0077462	.0219284
#2	-.000105	.0000113	.0031967	.000531	-.000994	.0038282	.0098333
#3	-.000010	.0000625	.0036956	-.000087	-.000684	.0031691	.0190875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011829	.0166829	.0001356	.0000651	-.611185	.0011491	-.001437
Stddev	.0002651	.0096192	.0003403	.0005860	.170367	.0010670	.001271
%RSD	22.40651	57.65901	250.9346	899.6245	27.87482	92.85441	88.50078

#1	.0014348	.0238161	.0005026	-.000043	-.457216	.0004170	-.000001
#2	.0012077	.0057429	.0000735	.000698	-.794211	.0006570	-.002422
#3	.0009064	.0204897	-.000169	-.000459	-.582127	.0023733	-.001887

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1032565	.0001504	.0071931	.0010996	-.003833	.0001948	.0001549
Stddev	.0622623	.0017390	.0003967	.0002298	.002958	.0009540	.0009190
%RSD	60.29868	1155.932	5.514400	20.90150	77.16001	489.7221	593.1294

#1	.0563179	.0020530	.0076505	.0013228	-.004819	.0001822	.0008500
#2	.0795648	-.001357	.0069448	.0008637	-.006172	-.000753	-.000887
#3	.1738869	-.000245	.0069838	.0011124	-.000508	.001155	.000502

Sample Name: CCB003 Acquired: 02/24/2023 15:16:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) 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	.0002658	.0010592	.0001048
Stddev	.0004100	.0007534	.0000995
%RSD	154.2331	71.12554	94.89219

#1	.0005440	.0001899	.0000641
#2	-.000205	.0015209	.0000322
#3	.000458	.0014669	.0002182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2105.064	32369.21	4291.137	1261.452	2601.251
Stddev	3.178	225.92	22.439	5.850	4.840
%RSD	.1509540	.6979393	.5229145	.4637295	.1860699

#1	2106.151	32109.10	4316.180	1256.287	2599.520
#2	2107.555	32516.45	4272.858	1267.805	2606.719
#3	2101.485	32482.08	4284.372	1260.264	2597.515

Sample Name: PB151044BL Acquired: 02/24/2023 15:20:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW044 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019560	.0029409	.0015186	.0026140	-.000219	.0116691	.0033930
Stddev	.0017471	.0017421	.0010126	.0020340	.001522	.0115818	.0008580
%RSD	89.32012	59.23748	66.67772	77.80946	694.0586	99.25210	25.28768

#1	.0000599	.0033580	.0013217	.0021601	.001513	.0227587	.0029328
#2	.0023075	.0010281	.0006190	.0048366	-.001340	-.000349	.0028633
#3	.0035006	.0044367	.0026152	.0008454	-.000831	.012598	.0043830

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	-.000004	.0094488	-.000290	-.000963	.0039752	.0121719
Stddev	.000017	.000030	.0167173	.000213	.000286	.0028482	.0043646
%RSD	17.14198	771.3816	176.9257	73.56546	29.72494	71.64976	35.85841

#1	-.000118	-.000024	.0269123	-.000128	-.000641	.0044851	.0171800
#2	-.000092	-.000018	.0078400	-.000531	-.001057	.0009065	.0091788
#3	-.000086	.000030	-.006406	-.000211	-.001190	.0065340	.0101568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001474	.0125502	.0000972	-.000150	-.550962	.0006211	-.000407
Stddev	.0005521	.0054446	.0002199	.000287	.219374	.0010999	.001374
%RSD	374.4718	43.38299	226.2027	191.5312	39.81647	177.1064	337.6315

#1	-.000364	.0070072	-.000155	-.000314	-.312025	-.000300	.000839
#2	.000733	.0127525	.000202	.000181	-.743276	.001839	-.001881
#3	.000074	.0178908	.000245	-.000316	-.597585	.000324	-.000179

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0596543	.0006571	-.002072	.0000301	-.003861	.0000957	.0002996
Stddev	.0337767	.0025564	.001646	.0003591	.001021	.0009088	.0012734
%RSD	56.62067	389.0275	79.43144	1193.799	26.44137	949.5299	424.9895

#1	.0633852	-.002167	-.000175	.0004414	-.004416	-.000051	-.001134
#2	.0241670	.002813	-.002920	-.000220	-.004484	.001069	.000732
#3	.0914106	.001326	-.003120	-.000131	-.002683	-.000731	.001301

Sample Name: PB151044BL Acquired: 02/24/2023 15:20:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW044 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010451	.0002647	-.000016
Stddev	.0007687	.0012254	.000074
%RSD	73.55799	462.9660	469.4088

#1	.0019257	-.000599	-.000101
#2	.0005080	-.000275	.000023
#3	.0007016	.001667	.000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.574	32763.91	4291.466	1280.543	2606.722
Stddev	7.795	83.61	35.504	10.112	8.851
%RSD	.3696585	.2551983	.8273174	.7896471	.3395426

#1	2099.573	32742.62	4272.462	1279.255	2596.806
#2	2113.126	32693.00	4332.427	1271.137	2609.539
#3	2113.021	32856.11	4269.508	1291.238	2613.822

Sample Name: PB151044BS Acquired: 02/24/2023 15:24:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS044 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206244	.0477903	.0210750	.0653394	.1090288	.4017070	.3788881
Stddev	.0033661	.0018943	.0020273	.0012823	.0036282	.0071714	.0003915
%RSD	16.32107	3.963867	9.619667	1.962535	3.327713	1.785227	.1033182

#1	.0206999	.0456632	.0216648	.0657038	.1052884	.4027056	.3784838
#2	.0239521	.0492956	.0227420	.0639143	.1125332	.4083268	.3789152
#3	.0172211	.0484122	.0188181	.0664001	.1092649	.3940887	.3792653

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107515	.0099500	10.80458	.0198646	.0952313	.0507575	.2285961
Stddev	.0001034	.0000232	.08471	.0002641	.0002268	.0016442	.0087118
%RSD	.9615509	.2328943	.7840241	1.329390	.2381720	3.239230	3.811010

#1	.0106365	.0099270	10.75645	.0196693	.0952421	.0499946	.2386186
#2	.0108367	.0099733	10.75491	.0197594	.0949992	.0526445	.2228374
#3	.0107813	.0099497	10.90239	.0201650	.0954524	.0496334	.2243324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304327	10.34324	.0739114	.0197196	9.114315	.1061054	.0990631
Stddev	.0002594	.04452	.0004572	.0001417	.212654	.0034773	.0008805
%RSD	.8524618	.4304558	.6186517	.7186217	2.333184	3.277217	.8888124

#1	.0301632	10.29184	.0744358	.0195565	9.124141	.1023018	.0999519
#2	.0304541	10.36784	.0737030	.0198133	8.896918	.1068933	.0990460
#3	.0306808	10.37003	.0735955	.0197889	9.321885	.1091212	.0981912

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16931	.0142539	.0173733	.0199338	.1550686	.2165101	.0123764
Stddev	.03145	.0012548	.0003623	.0001024	.0028306	.0022805	.0011403
%RSD	.3093120	8.803440	2.085099	.5137710	1.825409	1.053317	9.213416

#1	10.19472	.0149794	.0173132	.0198363	.1518005	.2160355	.0118425
#2	10.17906	.0149773	.0170448	.0199246	.1566550	.2145043	.0136857
#3	10.13413	.0128049	.0177618	.0200405	.1567502	.2189906	.0116011

Sample Name: PB151044BS Acquired: 02/24/2023 15:24:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS044 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2074727	.0275274	.1968387
Stddev	.0015761	.0010372	.0005192
%RSD	.7596768	3.768019	.2637556

#1	.2067387	.0285675	.1971284
#2	.2063974	.0264931	.1962394
#3	.2092819	.0275215	.1971484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.744	32458.46	4285.469	1263.926	2602.050
Stddev	4.431	125.97	40.142	6.022	4.382
%RSD	.2120183	.3880960	.9366934	.4764678	.1684169

#1	2093.260	32505.56	4301.228	1263.684	2606.871
#2	2084.767	32554.10	4315.341	1270.066	2598.308
#3	2091.205	32315.73	4239.839	1258.029	2600.970

Sample Name: O1603-01 Acquired: 02/24/2023 15:28:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000790	.0015087	.0012684	.0015168	.0002856	.0485634	.0574566
Stddev	.002630	.0017025	.0014777	.0056896	.0035644	.0034680	.0006826
%RSD	332.7249	112.8457	116.4973	375.0926	1248.219	7.141255	1.188102

#1	-.003818	.0034735	.0005767	.0058243	-.003830	.0525639	.0578828
#2	.000527	.0004727	.0029651	-.004933	.002381	.0464084	.0578177
#3	.000920	.0005798	.0002635	.003659	.002306	.0467178	.0566692

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000222	.0000520	78.67432	.0026978	-.002433	-.000006	.0467784
Stddev	.0000570	.0000116	.41235	.0007338	.000289	.001185	.0101638
%RSD	256.5097	22.35967	.5241199	27.19887	11.88557	19134.73	21.72746

#1	-.000036	.0000500	78.47925	.0033918	-.002224	-.000768	.0351494
#2	.000078	.0000646	78.39571	.0027716	-.002763	.001360	.0512236
#3	.000025	.0000416	79.14801	.0019299	-.002311	-.000610	.0539624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444021	48.43469	.0069704	.0005204	12.73475	.0023903	.0147962
Stddev	.0003203	.24777	.0004857	.0002302	.31658	.0037574	.0004446
%RSD	.7213547	.5115618	6.968161	44.23330	2.485951	157.1961	3.004798

#1	.0441427	48.25986	.0073171	.0007857	12.58869	.0063425	.0146383
#2	.0443034	48.32597	.0071788	.0003721	12.51756	.0019645	.0152982
#3	.0447601	48.71823	.0064152	.0004036	13.09799	-.001136	.0144521

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.147611	.0185488	.3904820	.0001553	28.70124	4.839632	-.003174
Stddev	.041041	.0011336	.0045618	.0003900	.05525	.046070	.001006
%RSD	1.303863	6.111489	1.168254	251.1164	.1925090	.9519417	31.69616

#1	3.190652	.0173255	.3880968	-.000271	28.64969	4.831922	-.002682
#2	3.143263	.0187573	.3876073	.000494	28.75957	4.797902	-.004332
#3	3.108917	.0195638	.3957420	.000243	28.69444	4.889070	-.002509

Sample Name: O1603-01 Acquired: 02/24/2023 15:28:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL49 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008494	.0217285	.9352851
Stddev	.0009153	.0010725	.0021629
%RSD	107.7602	4.935676	.2312540

#1	.0012082	.0228641	.9377174
#2	-.000191	.0215883	.9335781
#3	.001531	.0207330	.9345598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2027.075	31591.15	4219.471	1217.037	2494.986
Stddev	2.376	70.07	15.048	9.663	2.015
%RSD	.1172379	.2217995	.3566358	.7940064	.0807433

#1	2026.679	31632.21	4225.713	1217.680	2496.118
#2	2029.624	31510.24	4230.394	1207.068	2496.179
#3	2024.921	31631.00	4202.306	1226.363	2492.660

Sample Name: O1603-02 Acquired: 02/24/2023 15:32:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL49D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015470	.0025252	.0013903	.0044655	.0003348	.0480204	.0581241
Stddev	.0025026	.0030780	.0006760	.0030800	.0003474	.0114302	.0002894
%RSD	161.7706	121.8905	48.62351	68.97193	103.7824	23.80273	.4978067

#1	.0025019	.0037082	.0015872	.0080048	.0005814	.0524479	.0584562
#2	-.001292	-.000969	.0006377	.0023934	-.000063	.0350388	.0579260
#3	.003432	.004836	.0019461	.0029985	.000485	.0565745	.0579903

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	-.000070	78.65384	.0018594	-.002679	-.000849	.0563486
Stddev	.000034	.000095	.57010	.0001678	.000372	.001663	.0085603
%RSD	23.61762	134.6336	.7248155	9.025440	13.89334	195.9521	15.19165

#1	-.000173	-.000000	78.44107	.0019062	-.003089	-.001775	.0477211
#2	-.000158	-.000178	78.22072	.0019989	-.002364	-.001841	.0648400
#3	-.000107	-.000032	79.29972	.0016732	-.002583	.001071	.0564847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448677	48.43967	.0073994	.0002300	12.41755	.0024421	.0150028
Stddev	.0006552	.37225	.0001967	.0003523	.29525	.0026081	.0013884
%RSD	1.460375	.7684717	2.657832	153.1320	2.377675	106.7964	9.254362

#1	.0455091	48.33919	.0071873	.0005001	12.67742	.0054369	.0134009
#2	.0448946	48.12797	.0075757	.0003584	12.47872	.0012206	.0157483
#3	.0441994	48.85184	.0074353	-.000168	12.09650	.0006689	.0158593

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.098760	.0162442	.3931683	.0000913	28.64544	4.849312	-.003860
Stddev	.072518	.0017531	.0036761	.0002476	.06063	.029915	.000268
%RSD	2.340211	10.79238	.9349888	271.2366	.2116567	.6168952	6.943016

#1	3.025873	.0180950	.3949145	-.000045	28.57571	4.863223	-.003608
#2	3.099504	.0160290	.3889446	-.000059	28.67491	4.814974	-.004142
#3	3.170902	.0146086	.3956459	.000377	28.68571	4.869738	-.003830

Sample Name: O1603-02 Acquired: 02/24/2023 15:32:43 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBL49D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000074	.0232480	.9375602
Stddev	.000237	.0009355	.0003008
%RSD	319.9629	4.023934	.0320839

#1	-.000168	.0223103	.9378911
#2	-.000250	.0241812	.9373034
#3	.000196	.0232526	.9374860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.718	31563.48	4231.441	1222.520	2497.366
Stddev	3.224	109.08	35.007	9.787	3.302
%RSD	.1591504	.3455994	.8272988	.8005256	.1322235

#1	2024.106	31460.07	4192.299	1211.239	2499.705
#2	2029.429	31677.47	4259.753	1227.579	2498.804
#3	2023.617	31552.91	4242.271	1228.742	2493.589

Sample Name: O1603-03 Acquired: 02/24/2023 15:36:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL49L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0465548	.0566497	.0229829	.0994472	.1028648	2.128164	2.114002
Stddev	.0067532	.0014380	.0021984	.0017495	.0014130	.003925	.002549
%RSD	14.50584	2.538339	9.565157	1.759261	1.373652	.1844482	.1205633

#1	.0431342	.0580582	.0253488	.1014661	.1036127	2.132065	2.111948
#2	.0543338	.0551840	.0210033	.0985006	.1012350	2.124215	2.116855
#3	.0421963	.0567068	.0225968	.0983750	.1037466	2.128213	2.113204

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0583795	.0553505	77.14223	.2257611	.5129224	.2518632	1.249500
Stddev	.0009414	.0001517	.77942	.0004428	.0007287	.0018238	.009320
%RSD	1.612564	.2740485	1.010364	.1961415	.1420750	.7241419	.7458883

#1	.0580637	.0555250	76.76216	.2261060	.5123726	.2500101	1.241443
#2	.0594383	.0552501	78.03877	.2252618	.5126456	.2519230	1.259707
#3	.0576367	.0552764	76.62576	.2259155	.5137490	.2536563	1.247352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5793526	47.44755	.5026111	.0082646	12.20808	.5721524	.4706045
Stddev	.0020231	.37916	.0013977	.0005178	.41656	.0044111	.0032420
%RSD	.3492060	.7991160	.2780962	6.264957	3.412146	.7709618	.6889097

#1	.5770891	47.34051	.5030354	.0087949	11.89541	.5715237	.4730953
#2	.5809847	47.86872	.5010504	.0077603	12.04786	.5768441	.4669388
#3	.5799841	47.13341	.5037476	.0082386	12.68095	.5680895	.4717793

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.105730	.0174844	.3834874	.0003435	27.98987	4.770703	-.002549
Stddev	.064707	.0027709	.0051657	.0003380	.12330	.058098	.001136
%RSD	2.083477	15.84807	1.347028	98.39782	.4405218	1.217801	44.56376

#1	3.031370	.0205934	.3785778	.0000162	27.97263	4.741638	-.003747
#2	3.149229	.0152752	.3888759	.0006912	28.12088	4.837597	-.002413
#3	3.136592	.0165846	.3830084	.0003230	27.87609	4.732874	-.001488

Sample Name: O1603-03 Acquired: 02/24/2023 15:36:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL49L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001054	.0221012	.9221928
Stddev	.0007712	.0012794	.0028490
%RSD	731.9613	5.789018	.3089392

#1	.0001382	.0207493	.9199247
#2	.0008596	.0222611	.9253905
#3	-.000682	.0232932	.9212633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.815	31634.59	4227.032	1221.288	2500.900
Stddev	4.899	87.45	59.833	6.051	4.272
%RSD	.2407604	.2764230	1.415493	.4954961	.1708225

#1	2029.261	31553.37	4260.580	1222.138	2496.842
#2	2036.662	31623.25	4157.952	1214.857	2505.358
#3	2038.523	31727.15	4262.564	1226.870	2500.501

Sample Name: O1603-01LX5 Acquired: 02/24/2023 15:40:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL49L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002699	.0015480	.0016906	.0026465	-.001247	.0133961	.0141584
Stddev	.0015761	.0005464	.0006146	.0033059	.001214	.0061344	.0015575
%RSD	584.0797	35.30061	36.35315	124.9153	97.34584	45.79265	11.00029

#1	.0014233	.0012075	.0022918	.0039008	-.002112	.0111370	.0130192
#2	.0009123	.0012581	.0017166	.0051417	-.001771	.0203398	.0159331
#3	-.001526	.0021783	.0010635	-.001103	.000141	.0087116	.0135229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000697	15.62264	-.000342	-.001933	.0046088	.0499656
Stddev	.000055	.0000289	.14435	.000302	.000253	.0015285	.0040912
%RSD	9203.473	41.45769	.9239979	88.26797	13.07176	33.16509	8.187937

#1	.000058	.0000365	15.77406	-.000158	-.001886	.0061832	.0452786
#2	-.000008	.0000835	15.60726	-.000690	-.001707	.0045125	.0528203
#3	-.000051	.0000891	15.48659	-.000177	-.002206	.0031307	.0517980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100831	9.575224	.0017842	.0003116	2.086538	.0000829	.0063568
Stddev	.0008838	.075268	.0002751	.0004185	.232885	.0038848	.0033643
%RSD	8.765305	.7860656	15.41664	134.2969	11.16132	4686.147	52.92439

#1	.0094749	9.654852	.0017288	.0003460	1.831210	-.004267	.0097252
#2	.0096775	9.565573	.0020827	-.000123	2.287285	.001308	.0063485
#3	.0110969	9.505248	.0015410	.000712	2.141121	.003207	.0029966

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9339402	.0023206	.0767411	-.000144	5.881058	.9738861	.0004293
Stddev	.0336158	.0033573	.0002186	.000341	.027704	.0107871	.0005940
%RSD	3.599349	144.6725	.2848576	236.4284	.4710655	1.107637	138.3595

#1	.9715905	-.000925	.0766484	-.000096	5.851182	.9862424	.0011113
#2	.9069382	.005779	.0769907	-.000506	5.905898	.9663466	.0000248
#3	.9232918	.002108	.0765841	.000170	5.886096	.9690693	.0001519

Sample Name: O1603-01LX5 Acquired: 02/24/2023 15:40:44 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBL49L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005618	.0104362	.1847539
Stddev	.0013819	.0011285	.0001667
%RSD	245.9735	10.81296	.0902428

#1	-.000361	.0092755	.1845731
#2	-.000105	.0115294	.1849015
#3	.002151	.0105035	.1847871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.581	32381.76	4310.303	1266.227	2555.710
Stddev	4.388	212.79	27.510	4.270	1.665
%RSD	.2091048	.6571254	.6382445	.3372509	.0651413

#1	2097.456	32482.05	4280.620	1271.006	2554.829
#2	2094.865	32137.36	4315.347	1262.785	2557.630
#3	2103.422	32525.87	4334.943	1264.891	2554.670

Sample Name: O1604-01 Acquired: 02/24/2023 15:44:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022720	.0017390	.0018899	.0051555	-.001795	.0304327	.0579122
Stddev	.0025073	.0012724	.0015332	.0031988	.000954	.0032271	.0009009
%RSD	110.3587	73.16845	81.12707	62.04617	53.13645	10.60387	1.555679

#1	-.000000	.0005944	.0022531	.0080925	-.002820	.0322026	.0573573
#2	.001854	.0015136	.0032089	.0017472	-.000933	.0323876	.0589517
#3	.004962	.0031091	.0002077	.0056269	-.001633	.0267080	.0574276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.000096	80.61544	.0006695	-.002372	-.001999	.0190205
Stddev	.000052	.000085	.49135	.0005456	.000224	.000898	.0118279
%RSD	483.2092	88.21646	.6095006	81.49988	9.438745	44.92030	62.18498

#1	-.000064	-.000005	80.91599	.0008147	-.002191	-.001699	.0275493
#2	.000041	-.000112	80.88191	.0000659	-.002303	-.003008	.0055179
#3	-.000010	-.000172	80.04842	.0011278	-.002622	-.001289	.0239941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425148	49.76399	.0069103	.0006366	13.03373	.0000750	.0127489
Stddev	.0007411	.24444	.0004173	.0000547	.07384	.0049696	.0035577
%RSD	1.743171	.4912056	6.039468	8.594409	.5665211	6624.230	27.90630

#1	.0432500	49.88848	.0066028	.0006716	12.95612	.0055845	.0129315
#2	.0425264	49.92114	.0067427	.0006645	13.10311	-.001290	.0091033
#3	.0417679	49.48237	.0073854	.0005735	13.04195	-.004070	.0162117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.195900	.0140383	.3978821	-.000053	29.11373	4.925118	-.002666
Stddev	.069722	.0025112	.0020569	.000152	.09252	.051593	.001293
%RSD	2.181596	17.88819	.5169628	287.6807	.3177748	1.047550	48.47612

#1	3.252259	.0120839	.3955874	.000102	29.06442	4.865935	-.003577
#2	3.117932	.0168706	.3995600	-.000201	29.22046	4.960619	-.003235
#3	3.217508	.0131604	.3984991	-.000059	29.05631	4.948799	-.001187

Sample Name: O1604-01 Acquired: 02/24/2023 15:44:50 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBL50 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000093	.0225297	.9603527
Stddev	.000754	.0013510	.0023293
%RSD	807.4198	5.996285	.2425484

#1	.000350	.0233180	.9579672
#2	.000334	.0233013	.9626214
#3	-.000964	.0209698	.9604694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.059	31664.40	4206.092	1224.278	2502.846
Stddev	4.088	181.47	18.383	10.633	3.443
%RSD	.2011748	.5730909	.4370598	.8685191	.1375683

#1	2027.779	31487.76	4220.636	1213.269	2499.028
#2	2032.474	31655.08	4185.430	1225.074	2503.796
#3	2035.923	31850.34	4212.209	1234.491	2505.715

Sample Name: O1604-02 Acquired: 02/24/2023 15:48:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL50D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042359	.0012374	.0030021	.0041129	.0026739	.0327968	.0586719
Stddev	.0018211	.0014770	.0016430	.0028111	.0019715	.0083357	.0008460
%RSD	42.99069	119.3658	54.72860	68.34750	73.73068	25.41612	1.441949

#1	.0062672	-.000082	.0012298	.0062973	.0044653	.0410951	.0589137
#2	.0036912	.002833	.0033020	.0009414	.0029945	.0328710	.0577313
#3	.0027494	.000961	.0044745	.0051000	.0005617	.0244243	.0593706

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0000437	80.05421	.0010096	-.002284	-.003018	.0170587
Stddev	.000059	.0000226	.98022	.0001959	.000060	.002011	.0123380
%RSD	94.40930	51.77673	1.224443	19.40269	2.626061	66.61704	72.32692

#1	-.000035	.0000655	80.70479	.0010764	-.002297	-.003589	.0309974
#2	-.000129	.0000455	78.92681	.0007891	-.002335	-.000784	.0075373
#3	-.000022	.0000203	80.53104	.0011634	-.002218	-.004681	.0126415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422857	49.29809	.0069416	.0006787	12.70056	.0012711	.0143837
Stddev	.0005862	.47585	.0002652	.0002151	.15927	.0026789	.0010083
%RSD	1.386325	.9652552	3.820266	31.68866	1.254020	210.7527	7.010023

#1	.0416813	49.55437	.0066523	.0004699	12.78074	-.001807	.0142555
#2	.0423239	48.74903	.0071731	.0006666	12.51714	.003078	.0134456
#3	.0428518	49.59088	.0069996	.0008995	12.80381	.002542	.0154499

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.169589	.0154264	.3973269	-.000322	28.94595	4.877389	-.002924
Stddev	.082541	.0002873	.0020744	.000445	.02418	.033817	.000120
%RSD	2.604158	1.862524	.5220978	138.0858	.0835330	.6933469	4.106700

#1	3.184231	.0156422	.3989373	-.000360	28.94863	4.884649	-.003017
#2	3.243829	.0151002	.3949860	.000141	28.96868	4.840532	-.002967
#3	3.080707	.0155367	.3980574	-.000746	28.92055	4.906987	-.002788

Sample Name: O1604-02 Acquired: 02/24/2023 15:48:56 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBL50D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000304	.0214707	.9584715
Stddev	.000970	.0000678	.0015524
%RSD	319.1289	.3160203	.1619623

#1	.000477	.0215486	.9570295
#2	.000000	.0214248	.9582704
#3	-.001390	.0214385	.9601146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.761	31673.67	4246.069	1226.225	2508.771
Stddev	3.061	108.18	23.573	9.477	2.781
%RSD	.1505763	.3415507	.5551808	.7728851	.1108665

#1	2029.377	31671.96	4258.840	1232.773	2511.450
#2	2035.338	31566.35	4260.501	1215.358	2508.965
#3	2033.566	31782.69	4218.866	1230.545	2505.898

Sample Name: O1604-03 Acquired: 02/24/2023 15:53:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL50S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445814	.0570235	.0242475	.1022933	.1033415	2.106478	2.117445
Stddev	.0023009	.0009480	.0003044	.0022313	.0009041	.031271	.004474
%RSD	5.161178	1.662396	1.255563	2.181290	.8748621	1.484499	.2112941

#1	.0471474	.0565142	.0242000	.1019927	.1043853	2.085714	2.114542
#2	.0438952	.0581173	.0245729	.1046597	.1028033	2.091277	2.115195
#3	.0427017	.0564392	.0239695	.1002275	.1028360	2.142443	2.122597

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0582970	.0557590	77.70734	.2271335	.5154186	.2497148	1.216738
Stddev	.0002925	.0001697	.87541	.0006601	.0018218	.0026522	.030008
%RSD	.5018350	.3042893	1.126543	.2906377	.3534502	1.062079	2.466251

#1	.0585070	.0556709	76.81846	.2271398	.5139486	.2485968	1.183195
#2	.0584211	.0556516	77.73493	.2264703	.5148505	.2527429	1.225983
#3	.0579628	.0559546	78.56862	.2277905	.5174567	.2478046	1.241035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5757317	48.00105	.5029602	.0086235	12.37319	.5754867	.4741533
Stddev	.0022714	.62184	.0008842	.0004500	.37289	.0058320	.0088986
%RSD	.3945327	1.295464	.1757900	5.218625	3.013695	1.013399	1.876730

#1	.5763635	47.42468	.5025102	.0090769	12.08196	.5699698	.4641416
#2	.5732113	47.91838	.5023915	.0086166	12.79346	.5749009	.4811615
#3	.5776204	48.66009	.5039788	.0081769	12.24413	.5815895	.4771568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.033854	.0128907	.3850629	.0000447	28.38288	4.757162	-.003526
Stddev	.040276	.0039497	.0029705	.0003761	.13899	.019668	.001442
%RSD	1.327555	30.64009	.7714300	840.8048	.4897019	.4134480	40.90300

#1	3.078129	.0129975	.3832361	-.000171	28.23629	4.764329	-.001933
#2	3.024043	.0088887	.3884904	-.000174	28.39960	4.772242	-.003904
#3	2.999390	.0167860	.3834622	.000479	28.51276	4.734915	-.004742

Sample Name: O1604-03 Acquired: 02/24/2023 15:53:02 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBL50S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001074	.0209883	.9287978
Stddev	.001476	.0020370	.0032132
%RSD	137.4240	9.705375	.3459531

#1	.000084	.0231827	.9272764
#2	-.000571	.0191579	.9266279
#3	-.002736	.0206242	.9324892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.852	31829.56	4269.229	1232.506	2500.108
Stddev	3.828	124.35	9.301	5.075	6.935
%RSD	.1879456	.3906668	.2178515	.4117909	.2773760

#1	2037.036	31746.75	4262.185	1228.248	2500.768
#2	2040.584	31972.55	4265.730	1238.122	2506.688
#3	2032.934	31769.37	4279.771	1231.148	2492.866

Sample Name: O1604-01LX5 Acquired: 02/24/2023 15:57:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL50L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027404	.0018681	.0032028	.0033455	.0017821	.0185395	.0153769
Stddev	.0042409	.0012550	.0011322	.0046114	.0010331	.0093095	.0005152
%RSD	154.7506	67.18175	35.35088	137.8395	57.97000	50.21469	3.350511

#1	.0024957	.0021433	.0020809	.0046146	.0007289	.0088151	.0157701
#2	.0070983	.0004983	.0043451	-.001768	.0027938	.0194337	.0147937
#3	-.001373	.0029626	.0031824	.007189	.0018236	.0273696	.0155670

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0001095	15.56942	-.000445	-.001759	.0025420	.0453296
Stddev	.000027	.0000361	.06120	.000354	.000165	.0009079	.0088819
%RSD	238.6726	32.95656	.3930920	79.46029	9.366146	35.71449	19.59409

#1	-.000036	.0001251	15.58030	-.000676	-.001608	.0020806	.0544819
#2	.000018	.0000682	15.50350	-.000621	-.001734	.0035879	.0367453
#3	-.000015	.0001351	15.62445	-.000038	-.001935	.0019575	.0447617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094410	9.589605	.0017246	.0004534	2.008900	.0003449	.0063502
Stddev	.0004696	.002876	.0006864	.0005767	.270533	.0045065	.0008001
%RSD	4.974330	.0299859	39.79973	127.1918	13.46671	1306.494	12.59911

#1	.0099564	9.591945	.0025172	.0004153	2.023423	-.004858	.0059015
#2	.0093292	9.586395	.0013300	.0010482	2.271879	.002869	.0058752
#3	.0090373	9.590475	.0013266	-.000103	1.731398	.003024	.0072739

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9708872	.0017187	.0765611	-.000319	5.793180	.9619282	-.000650
Stddev	.0369363	.0001620	.0009371	.000160	.006793	.0026524	.001063
%RSD	3.804388	9.427271	1.223974	50.33457	.1172516	.2757333	163.6354

#1	1.013495	.0018194	.0767050	-.000318	5.789743	.9598234	.000500
#2	.951243	.0018048	.0774179	-.000479	5.788794	.9610539	-.000852
#3	.947924	.0015318	.0755604	-.000159	5.801005	.9649074	-.001597

Sample Name: O1604-01LX5 Acquired: 02/24/2023 15:57:01 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBL50L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005716	.0095107	.1844535
Stddev	.0014491	.0008628	.0001043
%RSD	253.5286	9.071983	.0565338

#1	.0011497	.0104514	.1844581
#2	-.001077	.0093245	.1845554
#3	.001642	.0087562	.1843470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2105.396	32376.97	4305.033	1263.903	2566.322
Stddev	8.095	119.21	10.624	7.621	6.273
%RSD	.3844828	.3681838	.2467760	.6029978	.2444514

#1	2111.968	32411.44	4304.417	1255.117	2567.779
#2	2107.867	32475.13	4315.951	1268.733	2571.738
#3	2096.354	32244.32	4294.730	1267.859	2559.448

Sample Name: O1604-04 Acquired: 02/24/2023 16:01:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000018	.0003125	.0015640	.0033121	.0001558	.0757907	.0065669
Stddev	.0046351	.0027712	.0011393	.0025661	.0005662	.0050964	.0014757
%RSD	258036.2	886.7910	72.84286	77.47515	363.3166	6.724241	22.47166

#1	.0045100	.0027457	.0016646	.0003514	-.000494	.0813789	.0053606
#2	.0002459	.0008957	.0026497	.0048934	.000541	.0745940	.0082123
#3	-.004751	-.002704	.0003778	.0046915	.000420	.0713992	.0061279

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000127	.0000423	.8090311	.0008814	-.001344	.0010924	.0701199
Stddev	.000065	.0000786	.0080999	.0005069	.000069	.0015976	.0028595
%RSD	50.99217	185.8889	1.001186	57.50844	5.107951	146.2512	4.078079

#1	-.000138	-.000034	.8089707	.0011209	-.001278	-.000682	.0722025
#2	-.000187	.000037	.8009616	.0012240	-.001415	.002417	.0712976
#3	-.000058	.000123	.8171611	.0002991	-.001338	.001542	.0668596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011863	.0685778	.0006584	.0004377	.7802206	.0011579	-.000309
Stddev	.0005007	.0368010	.0003830	.0001897	.3331462	.0016251	.001153
%RSD	42.20397	53.66315	58.16396	43.34738	42.69898	140.3440	373.4580

#1	.0013264	.0882588	.0006121	.0004382	.4106651	-.000385	-.000920
#2	.0016020	.0913532	.0003007	.0006272	1.057508	.002855	-.001028
#3	.0006305	.0261212	.0010624	.0002477	.872489	.001004	.001021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1649745	.0080819	-.002060	.0000142	.0047889	3.436061	-.000739
Stddev	.0229588	.0017921	.001260	.0003832	.0030856	.030209	.001298
%RSD	13.91658	22.17421	61.18673	2703.842	64.43266	.8791669	175.6340

#1	.1404389	.0095370	-.000608	-.000094	.0074698	3.470925	-.000937
#2	.1685468	.0086287	-.002873	.000440	.0014161	3.417657	.000647
#3	.1859377	.0060801	-.002698	-.000304	.0054807	3.419601	-.001927

Sample Name: O1604-04 Acquired: 02/24/2023 16:01:08 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBL51 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0045718	-.000030	.0020549
Stddev	.0004648	.002492	.0000567
%RSD	10.16587	8379.560	2.758575

#1	.0042672	.001503	.0020285
#2	.0043414	.001313	.0021200
#3	.0051067	-.002905	.0020162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.008	32502.64	4278.282	1261.418	2613.848
Stddev	1.581	90.80	17.541	7.603	2.321
%RSD	.0753436	.2793728	.4099976	.6027650	.0888120

#1	2099.656	32606.92	4260.336	1270.190	2611.217
#2	2096.505	32459.96	4279.122	1256.707	2615.609
#3	2097.864	32441.05	4295.387	1257.357	2614.718

Sample Name: O1625-01DLX4 Acquired: 02/24/2023 16:56:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DBAF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1117553	-.005471	1.202271	.0060607	.0155534	.5800807	.0061070
Stddev	.0046143	.003012	.003001	.0018991	.0009389	.0058170	.0003184
%RSD	4.128977	55.06667	.2496222	31.33464	6.036892	1.002782	5.213987

#1	.1156405	-.008912	1.201361	.0040556	.0160883	.5781641	.0064645
#2	.1066550	-.004189	1.199830	.0062945	.0144692	.5866141	.0058539
#3	.1129703	-.003311	1.205622	.0078321	.0161026	.5754639	.0060027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007856	.0102813	585.6510	.0188455	.0284189	.2586914	36.57219
Stddev	.0000238	.0000752	1.7745	.0003050	.0004479	.0035254	.11797
%RSD	3.030247	.7312470	.3029904	1.618278	1.576055	1.362764	.3225539

#1	.0007991	.0103661	586.3265	.0191037	.0280459	.2546864	36.55944
#2	.0007995	.0102228	583.6380	.0189239	.0282952	.2613247	36.46112
#3	.0007581	.0102550	586.9885	.0185090	.0289157	.2600631	36.69601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.192995	303.5887	.0268830	.0033346	-.111239	.0832628	.7289188
Stddev	.004083	.6714	.0005986	.0004720	.105260	.0028921	.0102757
%RSD	.3422627	.2211517	2.226576	14.15481	94.62492	3.473405	1.409713

#1	1.192414	303.7225	.0261919	.0029957	-.232387	.0801942	.7189224
#2	1.189233	302.8605	.0272285	.0031345	-.042172	.0859380	.7394527
#3	1.197337	304.1832	.0272287	.0038737	-.059159	.0836562	.7283812

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6533130	.3732245	-.007977	.0069614	.1517976	.6460470	-.003963
Stddev	.0481172	.0032989	.000606	.0006095	.0038816	.0080310	.001091
%RSD	7.365109	.8838915	7.596282	8.755216	2.557080	1.243096	27.53707

#1	.6316192	.3704314	-.007418	.0064890	.1513734	.6399516	-.002782
#2	.7084578	.3723779	-.008621	.0067458	.1481456	.6430425	-.004933
#3	.6198620	.3768642	-.007892	.0076494	.1558739	.6551471	-.004174

Sample Name: O1625-01DLX4 Acquired: 02/24/2023 16:56:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DBAF2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0064164	.0251126	.0756770
Stddev	.0008208	.0019375	.0001316
%RSD	12.79238	7.715322	.1738643

#1	.0056253	.0261747	.0756603
#2	.0072640	.0228763	.0755546
#3	.0063599	.0262868	.0758161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.941	31027.68	4441.020	1179.758	2142.748
Stddev	4.663	46.88	28.179	1.334	4.402
%RSD	.2390151	.1511035	.6345253	.1130977	.2054301

#1	1955.390	31073.67	4431.917	1178.681	2147.708
#2	1951.343	31029.42	4472.626	1181.251	2141.226
#3	1946.090	30979.95	4418.517	1179.344	2139.308

Sample Name: CCV004 Acquired: 02/24/2023 17:00:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) 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	4.766051	4.586061	24.46742	4.985562	4.707641	401.2422	9.935171
Stddev	.014790	.008017	.06493	.010396	.005684	1.5072	.031957
%RSD	.3103182	.1748119	.2653597	.2085140	.1207425	.3756348	.3216508

#1	4.783085	4.583300	24.42505	4.997403	4.710611	399.6558	9.903475
#2	4.758588	4.579789	24.43504	4.977937	4.701087	402.6553	9.967382
#3	4.756479	4.595093	24.54217	4.981346	4.711225	401.4154	9.934658

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5181491	2.570550	411.3692	15.14495	2.547023	14.46538	409.4614
Stddev	.0045442	.006993	1.4569	.03513	.006271	.04152	1.3059
%RSD	.8770033	.2720574	.3541509	.2319446	.2462067	.2870434	.3189239

#1	.5170541	2.564266	409.9618	15.11291	2.544043	14.42798	408.2949
#2	.5231408	2.569298	412.8710	15.18251	2.542798	14.51006	410.8722
#3	.5142525	2.578084	411.2749	15.13941	2.554228	14.45811	409.2170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.45346	404.5804	2.315139	1.331273	388.5496	2.544253	14.71150
Stddev	.07949	1.3044	.002403	.004906	1.2942	.004745	.15939
%RSD	.5499753	.3223970	.1038075	.3684932	.3330763	.1864859	1.083423

#1	14.39214	403.5060	2.313251	1.330437	387.3648	2.540078	14.64838
#2	14.54327	406.0317	2.314322	1.336542	389.9307	2.549413	14.59333
#3	14.42497	404.2035	2.317845	1.326838	388.3532	2.543268	14.89278

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.6192	4.842932	5.146055	4.888328	5.045787	5.049476	5.062665
Stddev	.5241	.007562	.033683	.003118	.011698	.048311	.007361
%RSD	.3624203	.1561489	.6545326	.0637762	.2318328	.9567485	.1453941

#1	144.4597	4.846205	5.138038	4.886239	5.035458	5.039149	5.057908
#2	145.2045	4.848306	5.183023	4.891911	5.058490	5.102115	5.058943
#3	144.1933	4.834285	5.117105	4.886833	5.043413	5.007164	5.071144

Sample Name: CCV004 Acquired: 02/24/2023 17:00:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.049705	4.891164	5.143418
Stddev	.012814	.015279	.049779
%RSD	.2537629	.3123696	.9678231

#1	5.035040	4.874116	5.111151
#2	5.058743	4.903619	5.200747
#3	5.055332	4.895758	5.118355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1742.927	28769.87	4228.432	1019.965	2009.696
Stddev	2.604	47.87	29.299	3.837	1.893
%RSD	.1493794	.1663854	.6929083	.3761879	.0942105

#1	1744.086	28808.23	4238.125	1021.972	2011.788
#2	1739.945	28716.22	4195.515	1022.382	2009.198
#3	1744.750	28785.15	4251.658	1015.541	2008.100

Sample Name: CCB004 Acquired: 02/24/2023 17:04:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012668	.0011655	-.000209	.0050033	-.000717	.0110033
Stddev	.0029362	.0023944	.001886	.0034488	.001420	.0062463
%RSD	231.7777	205.4320	901.7083	68.93107	198.0087	56.76768

#1	.0018413	-.001175	.001857	.0089505	-.001784	.0179378
#2	-.001914	.003611	-.001839	.0025727	.000895	.0058182
#3	.003873	.001060	-.000646	.0034866	-.001263	.0092539

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001259	-.000023	.0000453	.0148382	-.000438	-.001233
Stddev	.000311	.000029	.0000689	.0258912	.000277	.000033
%RSD	24.69189	128.9260	152.1482	174.4907	63.25724	2.657077

#1	-.001583	-.000004	.0001191	-.014688	-.000259	-.001217
#2	-.000964	-.000057	.0000340	.033662	-.000758	-.001211
#3	-.001229	-.000007	-.000017	.025541	-.000298	-.001271

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050342	.0093784	.0006017	.0123876	-.000015	.0004574
Stddev	.0020008	.0059896	.0007395	.0103394	.000283	.0001681
%RSD	39.74478	63.86589	122.9046	83.46590	1858.583	36.75374

#1	.0052678	.0162654	.0004940	.0242954	-.000294	.0002639
#2	.0069080	.0053854	.0013891	.0056874	.000270	.0005405
#3	.0029269	.0064843	-.000078	.0071800	-.000022	.0005679

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.465004	.0016204	-.000938	-.006403	-.005951	F .0105497
Stddev	.247101	.0039991	.001207	.041894	.002154	.0017877
%RSD	53.13953	246.7935	128.6543	654.3326	36.18992	16.94537

#1	-.407248	.0061616	-.000324	.006045	-.003656	.0121726
#2	-.251896	.0000754	-.000161	-.053109	-.006269	.0108431
#3	-.735868	-.001376	-.002328	.027857	-.007928	.0086335

Sample Name: CCB004 Acquired: 02/24/2023 17:04:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v250) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010158	-.004952	-.001216	.0003610	.0012956	-.000163
Stddev	.0002487	.003404	.001236	.0004808	.0008773	.000815
%RSD	24.48341	68.73308	101.6403	133.1781	67.71077	499.9056

#1	.0011645	-.002398	.000158	.0004585	.0021473	-.000624
#2	.0007287	-.008816	-.001569	.0007856	.0013448	-.000643
#3	.0011542	-.003642	-.002238	-.000161	.0003948	.000778

Elem	Sr4077
Units	ppm
Avg	-.000024
Stddev	.000053
%RSD	218.8587

#1	-.000083
#2	.000019
#3	-.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2092.877	32562.24	4482.183	1259.338	2525.865
Stddev	2.243	58.33	10.145	4.519	6.738
%RSD	.1071685	.1791341	.2263472	.3588606	.2667706

#1	2094.443	32551.72	4478.795	1264.510	2521.224
#2	2090.308	32509.89	4474.166	1257.353	2522.778
#3	2093.881	32625.12	4493.589	1256.151	2533.594