

Sample Name: S0 Acquired: 03/24/2023 14:18:18 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) 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	.00010	-.00042	.00035	.00019	.00024	.00106	.01711	-.00129
Stddev	.00015	.00011	.00036	.00006	.00012	.00117	.00361	.00018
%RSD	155.64	27.423	104.21	31.840	51.491	110.27	21.132	14.068
#1	.00006	-.00040	.00037	.00012	.00032	.00227	.01912	-.00113
#2	.00026	-.00031	-.00003	.00024	.00029	.00099	.01293	-.00126
#3	-.00003	-.00054	.00069	.00021	.00010	-.00007	.01926	-.00149
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	.00037	.00055	.00005	.00003	.00245	.00009	.00020	-.00057
Stddev	.00022	.00111	.00001	.00023	.00039	.00041	.00042	.00026
%RSD	60.001	201.55	19.807	745.83	16.034	427.73	208.56	45.944
#1	.00049	-.00060	.00007	-.00024	.00286	.00054	-.00003	-.00027
#2	.00051	.00064	.00005	.00014	.00208	-.00025	-.00006	-.00076
#3	.00011	.00162	.00005	.00019	.00240	-.00000	.00069	-.00070
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	-.00097	-.00045	-.00687	-.00073	-.00117	.00666	-.00101	.00558
Stddev	.00022	.00007	.00166	.00029	.00104	.00087	.00003	.00047
%RSD	22.231	16.483	24.180	39.020	88.864	12.996	3.1152	8.3591
#1	-.00072	-.00037	-.00747	-.00102	-.00174	.00721	-.00101	.00582
#2	-.00109	-.00052	-.00814	-.00073	.00003	.00710	-.00098	.00589
#3	-.00110	-.00046	-.00499	-.00045	-.00180	.00566	-.00105	.00505
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	-.00022	.00003	.00709	-.00003	.00261	.00877	.00073	
Stddev	.00013	.00012	.00063	.00015	.00095	.00153	.00028	
%RSD	57.361	360.35	8.9282	438.98	36.431	17.452	38.134	
#1	-.00011	.00010	.00759	-.00011	.00171	.00805	.00042	
#2	-.00036	.00011	.00729	-.00013	.00361	.01053	.00096	
#3	-.00020	-.00011	.00638	.00014	.00252	.00774	.00080	

Sample Name: S0 Acquired: 03/24/2023 14:18:18 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) 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	1142.2	31388.	4524.0	827.92	1643.0
Stddev	1.9	164.	11.8	7.62	5.3
%RSD	.17042	.52266	.26183	.92052	.32501
#1	1142.9	31224.	4528.6	819.17	1637.9
#2	1140.0	31553.	4532.9	833.13	1642.4
#3	1143.7	31387.	4510.6	831.46	1648.6

Sample Name: S1 Acquired: 03/24/2023 14:22:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) 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	.00039	.00123	.00289	.00165	.00853	.02837	.97094	.01485
Stddev	.00022	.00010	.00024	.00018	.00024	.00086	.00335	.00026
%RSD	55.998	8.0371	8.3180	11.027	2.8184	3.0411	.34473	1.7671

#1	.00064	.00134	.00279	.00144	.00832	.02849	.96769	.01468
#2	.00028	.00118	.00273	.00177	.00849	.02917	.97438	.01471
#3	.00025	.00116	.00317	.00172	.00879	.02746	.97075	.01515

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	.01081	.41235	.00153	.03696	.00999	.00367	.01260	.06383
Stddev	.00021	.00296	.00006	.00017	.00028	.00017	.00030	.00065
%RSD	1.9086	.71698	3.7079	.44651	2.7696	4.5805	2.3812	1.0235

#1	.01063	.41404	.00150	.03700	.00977	.00349	.01291	.06400
#2	.01076	.41408	.00159	.03678	.01030	.00369	.01232	.06439
#3	.01104	.40894	.00149	.03710	.00991	.00382	.01257	.06311

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	.02741	.00235	.03022	.00866	.02646	.17960	-.00062	.00918
Stddev	.00013	.00011	.00145	.00069	.00094	.00444	.00021	.00069
%RSD	.48795	4.8595	4.7899	8.0044	3.5524	2.4703	33.516	7.4699

#1	.02726	.00235	.02889	.00890	.02711	.18454	-.00084	.00895
#2	.02745	.00246	.03176	.00920	.02538	.17595	-.00060	.00996
#3	.02752	.00224	.03001	.00788	.02689	.17831	-.00042	.00864

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	.00611	.00175	.04320	.00057	.07031	.02757	1.1227	
Stddev	.00011	.00011	.00071	.00012	.00095	.00053	.0018	
%RSD	1.8345	6.2036	1.6346	21.651	1.3479	1.9246	.16340	

#1	.00601	.00163	.04339	.00063	.07122	.02764	1.1245	
#2	.00623	.00179	.04380	.00043	.06933	.02700	1.1229	
#3	.00609	.00184	.04242	.00066	.07038	.02806	1.1208	

Sample Name: S1 Acquired: 03/24/2023 14:22:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) 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	1129.8	31162.	4537.3	816.76	1612.7
Stddev	.7	11.	14.2	10.41	3.4
%RSD	.06399	.03490	.31353	1.2748	.21080
#1	1129.3	31175.	4529.9	817.33	1609.5
#2	1129.4	31156.	4528.3	826.88	1612.3
#3	1130.6	31157.	4553.7	806.08	1616.2

Sample Name: S2 Acquired: 03/24/2023 14:26:32 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) 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	.04719	.08054	1.3304	.04514	.17053	5.0063	11.304	.40997
Stddev	.00022	.00048	.0023	.00036	.00049	.0227	.007	.00372
%RSD	.46607	.59573	.17164	.78889	.28786	.45380	.05888	.90634

#1	.04693	.08094	1.3279	.04485	.17011	5.0212	11.304	.41426
#2	.04732	.08001	1.3309	.04504	.17040	4.9802	11.311	.40778
#3	.04731	.08067	1.3324	.04554	.17107	5.0177	11.298	.40786

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3283	4.8511	.56655	.44814	1.0509	1.3055	2.8772	.76557
Stddev	.0018	.0568	.00268	.00172	.0040	.0124	.0282	.00526
%RSD	.13405	1.1719	.47255	.38271	.38073	.94580	.97864	.68655

#1	1.3264	4.8861	.56784	.44703	1.0486	1.3126	2.8880	.76739
#2	1.3286	4.7855	.56834	.44726	1.0487	1.2913	2.8452	.75964
#3	1.3300	4.8818	.56347	.45011	1.0556	1.3127	2.8983	.76967

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	.43068	.10545	.26448	.09936	1.6006	1.3003	.04213	.43846
Stddev	.00097	.00060	.00118	.00103	.0275	.0027	.00019	.00144
%RSD	.22610	.57320	.44682	1.0358	1.7190	.20451	.44150	.32914

#1	.43156	.10486	.26556	.09897	1.5742	1.3028	.04193	.44009
#2	.42963	.10543	.26322	.09859	1.5984	1.2975	.04230	.43796
#3	.43085	.10607	.26467	.10053	1.6291	1.3004	.04214	.43734

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	.65092	.02146	.49001	.11904	.80820	1.5552	12.718	
Stddev	.00038	.00015	.00348	.00019	.00878	.0185	.018	
%RSD	.05764	.71976	.71001	.15574	1.0870	1.1896	.14197	

#1	.65105	.02137	.49402	.11890	.81019	1.5647	12.739	
#2	.65121	.02163	.48781	.11897	.79860	1.5339	12.708	
#3	.65050	.02136	.48819	.11925	.81582	1.5670	12.707	

Sample Name: S2 Acquired: 03/24/2023 14:26:32 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) 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	1067.0	29922.	4397.1	781.68	1439.1
Stddev	.5	186.	28.3	6.58	1.8
%RSD	.04678	.62142	.64352	.84228	.12761
#1	1067.4	30051.	4371.9	787.91	1440.4
#2	1067.0	30006.	4427.7	782.34	1439.9
#3	1066.4	29709.	4391.7	774.80	1437.0

Sample Name: S3 Acquired: 03/24/2023 14:30:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) 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	.09631	.16180	2.7150	.09052	.35127	10.229	23.226	.80950
Stddev	.00062	.00085	.0053	.00036	.00113	.005	.072	.00804
%RSD	.64585	.52708	.19690	.39903	.32281	.05163	.31200	.99351

#1	.09688	.16265	2.7191	.09071	.35039	10.229	23.156	.81601
#2	.09565	.16181	2.7090	.09074	.35086	10.235	23.222	.80051
#3	.09639	.16095	2.7170	.09010	.35255	10.225	23.300	.81198

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	2.7065	9.8387	1.1268	.92130	2.1073	2.6235	5.7784	1.5680
Stddev	.0087	.0917	.0025	.00281	.0026	.0126	.0558	.0083
%RSD	.32108	.93240	.21803	.30539	.12117	.48100	.96504	.52649

#1	2.7161	9.9433	1.1239	.92453	2.1102	2.6379	5.8422	1.5770
#2	2.7042	9.7719	1.1285	.92001	2.1056	2.6146	5.7388	1.5607
#3	2.6992	9.8009	1.1279	.91937	2.1060	2.6179	5.7542	1.5665

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	.88168	.21335	.54143	.20370	3.2823	2.6303	.08985	.86214
Stddev	.00058	.00149	.00275	.00058	.0148	.0129	.00065	.00816
%RSD	.06622	.69895	.50729	.28435	.45156	.48837	.71985	.94641

#1	.88230	.21203	.54375	.20309	3.2893	2.6368	.09010	.86832
#2	.88114	.21305	.54215	.20378	3.2923	2.6156	.09033	.85289
#3	.88159	.21496	.53840	.20424	3.2653	2.6387	.08911	.86520

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	1.3290	.04554	.92918	.24705	1.6389	3.1369	25.879
Stddev	.0028	.00038	.00732	.00029	.0030	.0322	.054
%RSD	.20781	.82872	.78799	.11761	.18272	1.0254	.21003

#1	1.3270	.04596	.93625	.24685	1.6423	3.1728	25.920
#2	1.3278	.04524	.92163	.24692	1.6372	3.1107	25.817
#3	1.3321	.04542	.92967	.24739	1.6371	3.1273	25.898

Sample Name: S3 Acquired: 03/24/2023 14:30:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) 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	1023.6	29357.	4360.5	753.30	1352.3
Stddev	.6	116.	48.7	2.55	5.3
%RSD	.06268	.39442	1.1179	.33905	.39226
#1	1023.6	29434.	4314.5	750.51	1347.1
#2	1024.2	29413.	4411.6	753.88	1352.1
#3	1022.9	29224.	4355.4	755.52	1357.7

Sample Name: S4 Acquired: 03/24/2023 14:34:19 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) 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	.19615	.31840	5.4262	.18437	.72270	20.697	46.823	1.6090
Stddev	.00020	.00060	.0109	.00044	.00146	.125	.116	.0266
%RSD	.10091	.18836	.19989	.23670	.20243	.60283	.24733	1.6512

#1	.19623	.31881	5.4385	.18399	.72407	20.715	46.783	1.6181
#2	.19592	.31868	5.4223	.18428	.72116	20.565	46.732	1.5791
#3	.19629	.31771	5.4179	.18484	.72287	20.812	46.953	1.6298

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.4024	19.644	2.2167	1.8651	4.1938	5.1716	11.406	3.1750
Stddev	.0089	.306	.0049	.0018	.0075	.0458	.170	.0353
%RSD	.16411	1.5566	.22051	.09551	.17905	.88621	1.4901	1.1120

#1	5.4126	19.760	2.2208	1.8669	4.1956	5.1866	11.468	3.1802
#2	5.3963	19.298	2.2113	1.8633	4.1856	5.1201	11.213	3.1373
#3	5.3983	19.875	2.2179	1.8651	4.2003	5.2080	11.536	3.2074

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	1.7696	.43653	1.0909	.40650	6.7610	5.3610	.18656	1.7045
Stddev	.0043	.00239	.0115	.00277	.0975	.0261	.00067	.0271
%RSD	.24222	.54682	1.0550	.68222	1.4419	.48702	.35722	1.5920

#1	1.7727	.43919	1.0958	.40632	6.7165	5.3562	.18725	1.7163
#2	1.7714	.43584	1.0778	.40382	6.8728	5.3377	.18592	1.6735
#3	1.7647	.43457	1.0992	.40936	6.6938	5.3892	.18652	1.7238

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.6998	.09437	1.7914	.50081	3.2674	6.3468	51.080	
Stddev	.0041	.00025	.0293	.00148	.0306	.1014	.879	
%RSD	.15093	.26617	1.6327	.29544	.93724	1.5972	1.7201	

#1	2.7009	.09463	1.8038	.49911	3.2820	6.3719	51.269	
#2	2.6953	.09435	1.7580	.50169	3.2322	6.2353	50.122	
#3	2.7033	.09413	1.8124	.50165	3.2880	6.4333	51.848	

Sample Name: S4 Acquired: 03/24/2023 14:34:19 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) 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	958.97	28378.	4287.1	710.56	1254.9
Stddev	.75	153.	41.8	8.70	2.9
%RSD	.07825	.53964	.97396	1.2237	.22860
#1	958.68	28357.	4273.3	715.17	1252.5
#2	958.40	28237.	4334.0	700.53	1254.1
#3	959.82	28541.	4254.0	715.98	1258.1

Sample Name: S5 Acquired: 03/24/2023 14:38:20 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) 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	.41151	.62169	10.837	.37970	1.5278	42.464	94.689	3.1863
Stddev	.00167	.00304	.010	.00046	.0017	.098	1.334	.0189
%RSD	.40532	.48901	.09003	.12087	.10955	.23056	1.4087	.59214
#1	.41216	.62349	10.848	.38014	1.5260	42.368	95.521	3.1892
#2	.40961	.61818	10.832	.37922	1.5279	42.460	93.151	3.1661
#3	.41275	.62340	10.830	.37975	1.5294	42.564	95.396	3.2035
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	10.675	39.349	4.3222	3.7470	8.3674	10.190	22.601	6.4635
Stddev	.009	.340	.0052	.0047	.0214	.063	.174	.0376
%RSD	.08500	.86293	.12083	.12549	.25582	.61363	.77037	.58237
#1	10.682	39.241	4.3269	3.7523	8.3649	10.150	22.533	6.4399
#2	10.665	39.076	4.3166	3.7433	8.3474	10.158	22.472	6.4436
#3	10.677	39.729	4.3233	3.7455	8.3900	10.262	22.799	6.5069
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	3.5475	.85015	2.2203	.80865	13.832	10.989	.38302	3.2827
Stddev	.0028	.00299	.0056	.00435	.032	.041	.00137	.0231
%RSD	.07856	.35127	.25005	.53752	.23478	.37388	.35741	.70391
#1	3.5502	.85166	2.2232	.80481	13.812	10.962	.38420	3.2939
#2	3.5476	.84671	2.2139	.80777	13.814	10.970	.38152	3.2562
#3	3.5446	.85209	2.2239	.81337	13.869	11.037	.38335	3.2981
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.5362	.19510	3.4473	1.0197	6.5127	13.189	104.47	
Stddev	.0134	.00147	.0214	.0039	.0228	.121	.60	
%RSD	.24153	.75278	.62149	.37964	.35020	.91721	.57218	
#1	5.5503	.19663	3.4528	1.0204	6.5020	13.126	104.46	
#2	5.5347	.19370	3.4237	1.0155	6.4972	13.113	103.87	
#3	5.5236	.19497	3.4655	1.0232	6.5389	13.328	105.07	

Sample Name: S5 Acquired: 03/24/2023 14:38:20 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) 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	863.13	27325.	4120.7	650.05	1138.3
Stddev	2.21	92.	26.3	2.35	2.2
%RSD	.25556	.33509	.63863	.36163	.19478
#1	860.62	27343.	4119.4	650.32	1136.2
#2	864.72	27406.	4147.7	652.25	1140.6
#3	864.06	27226.	4095.1	647.57	1138.2

Sample Name: S6 Acquired: 03/24/2023 14:42:29 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) 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	117.32	69.706	26.677	11.205	6.3577
Stddev	1.68	.856	.267	.117	.0451
%RSD	1.4350	1.2277	1.0017	1.0447	.70944

#1	118.97	70.254	26.882	11.289	6.3881
#2	117.40	68.720	26.374	11.071	6.3059
#3	115.60	70.144	26.773	11.255	6.3792

Int. Std.	Y_3710
Units	Cts/S
Avg	4310.2
Stddev	41.6
%RSD	.96441

#1	4269.7
#2	4352.8
#3	4308.0

Sample Name: ICV001 Acquired: 03/24/2023 14:54:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) 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	1.001113	1.082212	.9918636	.9791015	.9841734	2.497935
Stddev	.001666	.003251	.0015696	.0121488	.0004577	.020196
%RSD	.1664215	.3003583	.1582518	1.240814	.0465025	.8085229

#1	1.000720	1.083853	.9903467	.9673590	.9844882	2.484716
#2	.999679	1.078468	.9934811	.9783260	.9836484	2.487906
#3	1.002941	1.084315	.9917629	.9916195	.9843835	2.521183

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5303769	.5383544	.5157956	10.53006	F .5795037	.5167998
Stddev	.0017430	.0032418	.0009279	.00916	.0006122	.0009175
%RSD	.3286294	.6021721	.1798902	.0869614	.1056371	.1775350

#1	.5305750	.5417475	.5149845	10.51951	.5791222	.5171104
#2	.5285433	.5352887	.5155950	10.53598	.5802098	.5157674
#3	.5320123	.5380270	.5168074	10.53468	.5791792	.5175218

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5267354	10.76508	.5654246	5.645987	.5279148	F .2126831
Stddev	.0022295	.01832	.0026936	.026337	.0017233	.0029287
%RSD	.4232636	.1701505	.4763783	.4664803	.3264316	1.377031

#1	.5251637	10.74848	.5670222	5.631234	.5288823	.2099016
#2	.5257555	10.78473	.5623147	5.676395	.5259252	.2124080
#3	.5292870	10.76204	.5669368	5.630333	.5289369	.2157396

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.730936	.5398206	.9837090	9.688216	F -.005656	F .0127225
Stddev	.190058	.0030853	.0069914	.046993	.003412	.0005112
%RSD	1.953127	.5715461	.7107145	.4850540	60.32918	4.017805

#1	9.519264	.5371293	.9795120	9.713893	-.007115	.0130986
#2	9.886952	.5391447	.9917797	9.633979	-.001757	.0121405
#3	9.786592	.5431879	.9798352	9.716777	-.008096	.0129285

Sample Name: ICV001 Acquired: 03/24/2023 14:54:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) 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 .0007754	F .0091057	F .0080736	F .0014409	F -.001219	F .0011616
Stddev	.0003773	.0012225	.0010549	.0008394	.001106	.0005515
%RSD	48.65625	13.42574	13.06658	58.25563	90.79024	47.47810
#1	.0004452	.0085581	.0086590	.0004867	-.002466	.0006027
#2	.0011866	.0105062	.0068557	.0017702	-.000832	.0011769
#3	.0006944	.0082527	.0087060	.0020656	-.000357	.0017054

Elem	Sr4077
Units	ppm
Avg	F .0013331
Stddev	.0001694
%RSD	12.70806
#1	.0014814
#2	.0013694
#3	.0011485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1124.239	31162.79	4517.762	815.8203	1596.143
Stddev	1.700	192.92	27.255	3.6708	3.993
%RSD	.1511742	.6190616	.6032853	.4499491	.2501354
#1	1123.520	31364.86	4490.693	820.0518	1592.431
#2	1126.180	31142.94	4545.199	813.9177	1600.367
#3	1123.017	30980.56	4517.393	813.4914	1595.631

Sample Name: ICB001 Acquired: 03/24/2023 14:57:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) 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	-.001016	.0009413	.0015556	-.001787	.0003995	.0032410	.0009319
Stddev	.010498	.0016011	.0016239	.007059	.0010900	.0117920	.0011609
%RSD	1033.496	170.0976	104.3879	394.9610	272.8236	363.8355	124.5651

#1	.010860	.0006529	-.000305	.006067	.0014950	.0029056	.0005964
#2	-.004850	-.000496	.002687	-.007603	-.000685	-.008380	-.000024
#3	-.009058	.002667	.002285	-.003825	.000388	.015197	.002224

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000194	-.000133	.0060691	-.000270	.0002897	-.000838	-.003479
Stddev	.0000829	.000075	.0056657	.000480	.0002904	.002044	.010796
%RSD	426.2340	56.66411	93.35435	177.7572	100.2323	244.0072	310.3188

#1	-.000013	-.000195	.0030812	.000056	.0000353	-.002870	.007185
#2	.000114	-.000155	.0126034	-.000821	.0006061	.001217	-.014402
#3	-.000043	-.000049	.0025226	-.000045	.0002278	-.000860	-.003221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000001	.0110668	.0004239	-.000218	-.018329	.0037159	.0017126
Stddev	.0002289	.0148553	.0002173	.000238	.177624	.0008973	.0034272
%RSD	154924.5	134.2329	51.25892	109.2362	969.0795	24.14832	200.1232

#1	-.000191	.0137860	.0006087	-.000025	.185558	.0027679	.0047521
#2	.000254	-.004960	.0001845	-.000145	-.139577	.0038278	.0023875
#3	-.000063	.024375	.0004786	-.000485	-.100969	.0045521	-.002002

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001221	.0026209	.0030149	.0007604	.0103047	.0021423	.0013933
Stddev	.053413	.0033042	.0011590	.0005353	.0021657	.0013089	.0020031
%RSD	4375.300	126.0718	38.44396	70.39984	21.01629	61.09712	143.7609

#1	.046172	.0046900	.0019359	.0012475	.0084463	.0016652	.0010772
#2	.009266	-.001190	.0042401	.0001872	.0097847	.0011389	.0035356
#3	-.059100	.004362	.0028687	.0008466	.0126830	.0036229	-.000433

Sample Name: ICB001 Acquired: 03/24/2023 14:57:59 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) 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	-.001504	-.000019	.0000300
Stddev	.001727	.000973	.0000378
%RSD	114.8780	5039.661	125.8736

#1	.000392	-.000621	.0000561
#2	-.001915	-.000540	-.000013
#3	-.002988	.001103	.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1139.743	31302.77	4501.877	821.4933	1645.918
Stddev	1.687	134.57	62.612	7.3309	3.842
%RSD	.1480595	.4299000	1.390804	.8923831	.2334351

#1	1140.401	31274.95	4574.146	816.7666	1642.868
#2	1137.825	31184.29	4467.523	817.7751	1644.654
#3	1141.001	31449.08	4463.961	829.9382	1650.233

Sample Name: ICSA001 Acquired: 03/24/2023 15:02:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) 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	-.005991	-.008647	-.001562	.0030588	.0036410	255.2618
Stddev	.005018	.002688	.003613	.0021486	.0022680	.3010
%RSD	83.76352	31.08762	231.3648	70.24537	62.29112	.1179226

#1	-.004131	-.005549	-.001279	.0017118	.0059884	255.0219
#2	-.002169	-.010364	.001902	.0055367	.0034730	255.5996
#3	-.011674	-.010028	-.005307	.0019278	.0014617	255.1640

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057189	.0015381	.0033570	259.0550	.0530351	-.000311
Stddev	.0006433	.0001253	.0001681	1.1293	.0005348	.000192
%RSD	11.24901	8.143506	5.009037	.4359452	1.008328	61.71660

#1	.0062154	.0014424	.0034120	260.1881	.0525516	-.000490
#2	.0049921	.0014920	.0034908	259.0474	.0529441	-.000108
#3	.0059491	.0016799	.0031682	257.9295	.0536095	-.000334

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010275	104.6388	.0166748	245.9835	-.001256	-.006042
Stddev	.002446	.2438	.0011975	.1581	.000584	.000388
%RSD	23.80954	.2330124	7.181468	.0642573	46.49617	6.425125

#1	-.011216	104.8699	.0180570	245.8017	-.000692	-.005593
#2	-.012111	104.6626	.0159503	246.0883	-.001858	-.006272
#3	-.007498	104.3840	.0160172	246.0605	-.001219	-.006260

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1503788	.0028462	.0140439	.0292662	F .0105056	F .0671052
Stddev	.1480832	.0011837	.0005918	.0934686	.0082381	.0014540
%RSD	98.47344	41.58801	4.214043	319.3735	78.41594	2.166807

#1	.2533876	.0041823	.0146302	-.012701	.0010299	.0657995
#2	-.019323	.0019289	.0134468	.136363	.0159676	.0686722
#3	.217071	.0024273	.0140548	-.035863	.0145193	.0668439

Sample Name: ICSA001 Acquired: 03/24/2023 15:02:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) 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	.0004664	.0074779	-.001018	-.006349	-.002327	.0008840
Stddev	.0003923	.0110028	.001986	.003753	.001046	.0029634
%RSD	84.10837	147.1384	195.1103	59.11942	44.97243	335.2169

#1	.0005052	.0191685	.001243	-.004814	-.002984	-.000450
#2	.0008379	-.002675	-.001818	-.003606	-.001120	-.001178
#3	.0000562	.005940	-.002479	-.010627	-.002875	.004280

Elem	Sr4077
Units	ppm
Avg	F .1113079
Stddev	.0003948
%RSD	.3547306

#1	.1108733
#2	.1114057
#3	.1116446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.682	29181.18	4328.568	761.4862	1345.447
Stddev	.860	62.96	31.135	3.9202	3.646
%RSD	.0836512	.2157539	.7192980	.5148124	.2709521

#1	1028.496	29205.49	4364.492	759.8721	1341.278
#2	1026.783	29228.37	4311.822	765.9558	1348.034
#3	1027.766	29109.70	4309.390	758.6307	1347.030

Sample Name: ICSAB001 Acquired: 03/24/2023 15:06:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) 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	.0980301	.0962766	.0480195	.0467255	.5939189	244.3689
Stddev	.0041671	.0034246	.0034095	.0021596	.0040083	1.3277
%RSD	4.250817	3.557046	7.100315	4.621871	.6748903	.5433152

#1	.1017874	.0930939	.0468372	.0492179	.5982710	244.8519
#2	.0987547	.0999003	.0518628	.0455460	.5931069	242.8673
#3	.0935482	.0958354	.0453584	.0454125	.5903787	245.3874

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5129739	.5224951	1.015171	248.8814	.5871051	.4956804
Stddev	.0004388	.0024720	.001951	1.8828	.0019396	.0006709
%RSD	.0855460	.4731234	.1922322	.7565156	.3303678	.1353482

#1	.5125840	.5250185	1.014017	250.4301	.5866981	.4955460
#2	.5128885	.5200778	1.014072	246.7856	.5854013	.4950868
#3	.5134491	.5223891	1.017424	249.4285	.5892160	.4964083

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4756289	100.9796	.5396409	236.5401	.9894254	.1703706
Stddev	.0013645	.8509	.0037270	1.5900	.0026523	.0021702
%RSD	.2868915	.8426440	.6906477	.6721950	.2680682	1.273819

#1	.4741949	101.0826	.5403474	237.1563	.9891489	.1680046
#2	.4757805	100.0818	.5356112	234.7342	.9869222	.1708386
#3	.4769113	101.7742	.5429641	237.7298	.9922052	.1722686

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0928274	.5125767	.9654528	.0397115	.0001547	F .0638073
Stddev	.2744211	.0010213	.0109307	.0673081	.0035926	.0016833
%RSD	295.6250	.1992460	1.132180	169.4929	2322.903	2.638039

#1	-.056937	.5115251	.9595008	.0088200	.0018341	.0653495
#2	.409546	.5135647	.9587899	-.006606	.0026000	.0620117
#3	-.074127	.5126402	.9780678	.116920	-.003970	.0640607

Sample Name: ICSAB001 Acquired: 03/24/2023 15:06:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) 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	.0003807	.0234947	-.001132	-.004348	-.004256	.0019893
Stddev	.0007368	.0065532	.001106	.004212	.000939	.0019537
%RSD	193.5428	27.89249	97.66949	96.87629	22.06229	98.20903

#1	-.000196	.0207512	-.002295	-.002523	-.005296	-.000054
#2	.000127	.0309738	-.001007	-.001356	-.004002	.002182
#3	.001211	.0187590	-.000094	-.009165	-.003471	.003839

Elem	Sr4077
Units	ppm
Avg	F .1077565
Stddev	.0004665
%RSD	.4328847

#1	.1078111
#2	.1072652
#3	.1081933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.976	29276.52	4350.348	765.1415	1350.798
Stddev	2.594	232.48	17.857	7.3813	4.849
%RSD	.2521034	.7940665	.4104805	.9647028	.3589432

#1	1031.332	29539.36	4349.547	773.2760	1355.355
#2	1026.196	29192.37	4368.592	763.2781	1351.336
#3	1029.401	29097.85	4332.904	758.8705	1345.702

Sample Name: CCB001 Acquired: 03/24/2023 15:14:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0031059	.0024736	.0005551	-.000480	.0037557	.0023737
Stddev	.003917	.0017915	.0004878	.0087664	.002319	.0083369	.0006504
%RSD	10090.41	57.67895	19.72202	1579.170	483.0487	221.9841	27.40079

#1	.003462	.0044657	.0021349	.0048924	-.002845	.0083427	.0026633
#2	-.004269	.0010760	.0022531	.0063073	-.000384	-.005868	.0028291
#3	.000691	.0037760	.0030327	-.009534	.001789	.008792	.0016288

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0000639	.0146006	-.000203	.0002058	.0006315	.0113962
Stddev	.000061	.0000976	.0038812	.000118	.0000993	.0011625	.0075602
%RSD	85.04429	152.6218	26.58279	57.86837	48.27475	184.0915	66.33956

#1	-.000002	-.000027	.0141441	-.000216	.0000999	.0017436	.0201252
#2	-.000118	.000052	.0109678	-.000080	.0002204	-.000576	.0071294
#3	-.000096	.000167	.0186899	-.000314	.0002970	.000726	.0069340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	.0355545	-.000104	-.000205	-.262198	.0022024	.0055097
Stddev	.000161	.0158269	.000160	.000226	.173107	.0011113	.0016572
%RSD	140.2929	44.51459	154.7409	110.5808	66.02151	50.45814	30.07758

#1	.000071	.0536289	-.000267	-.000278	-.124169	.0034855	.0040673
#2	-.000211	.0241768	-.000097	.000049	-.456421	.0015824	.0073199
#3	-.000205	.0288578	.000053	-.000385	-.206005	.0015395	.0051420

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1144885	-.000797	.0092252	.0015643	.0041291	.0019200	.0022550
Stddev	.0635742	.003688	.0008411	.0002123	.0060929	.0013091	.0007772
%RSD	55.52889	462.6028	9.116961	13.57456	147.5605	68.17808	34.46531

#1	.1360259	-.003995	.0086803	.0017502	-.000377	.0032844	.0020775
#2	.0429433	.003236	.0101938	.0013329	.001703	.0006744	.0031056
#3	.1644962	-.001633	.0088015	.0016097	.011061	.0018013	.0015819

Sample Name: CCB001 Acquired: 03/24/2023 15:14:51 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000040	.0023114	-.000051
Stddev	.000226	.0024261	.000034
%RSD	568.1807	104.9629	66.12321

#1	.000155	.0042626	-.000056
#2	-.000287	.0030766	-.000015
#3	.000013	-.000405	-.000083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.544	31296.04	4482.236	824.9698	1646.908
Stddev	.128	155.40	56.720	3.6219	3.058
%RSD	.0113056	.4965333	1.265430	.4390401	.1857036

#1	1136.692	31220.69	4448.062	823.3347	1646.777
#2	1136.459	31474.75	4450.938	829.1210	1650.030
#3	1136.482	31192.68	4547.709	822.4537	1643.918

Sample Name: O1955-01DLX2 Acquired: 03/24/2023 15:19:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DCAP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3153821	-.000638	.2779048	.0109407	.0678616	8.501566	.8971363
Stddev	.0125658	.001830	.0022337	.0069459	.0033229	.036102	.0046971
%RSD	3.984295	287.0202	.8037503	63.48712	4.896557	.4246554	.5235610

#1	.3039312	-.000538	.2767111	.0083941	.0641182	8.484205	.8924503
#2	.3288248	.001141	.2804817	.0056275	.0690040	8.543069	.9018443
#3	.3133902	-.002516	.2765216	.0188005	.0704625	8.477423	.8971142

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020079	.2981434	423.3936	4.354396	.3417144	22.45087	72.45051
Stddev	.0000192	.0010734	2.2354	.003640	.0016261	.10795	.20808
%RSD	.9580690	.3600154	.5279620	.0835940	.4758612	.4808349	.2872015

#1	.0019859	.2969674	425.6143	4.358538	.3399694	22.33768	72.55280
#2	.0020215	.2983924	423.4226	4.351706	.3431873	22.55268	72.58765
#3	.0020164	.2990704	421.1439	4.352944	.3419864	22.46226	72.21108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.212866	178.3843	4.469533	.0039321	1.147663	.1383245	.6894015
Stddev	.003351	.6061	.005424	.0003635	.136504	.0018461	.0059533
%RSD	.2762804	.3397596	.1213537	9.244441	11.89409	1.334637	.8635399

#1	1.216018	178.4832	4.466739	.0042939	1.292072	.1382307	.6840219
#2	1.213233	178.9348	4.466075	.0039354	1.020751	.1402157	.6957976
#3	1.209347	177.7348	4.475784	.0035669	1.130165	.1365271	.6883851

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.974404	1.199939	.0798413	.0115596	.7842800	6.802409	.0013847
Stddev	.022064	.010528	.0031540	.0006032	.0237014	.042832	.0013971
%RSD	.5551633	.8773983	3.950361	5.218014	3.022061	.6296638	100.8905

#1	3.985586	1.190052	.0822139	.0122510	.7600038	6.846357	.0019226
#2	3.988640	1.211008	.0810480	.0111416	.8073614	6.800084	.0024329
#3	3.948988	1.198755	.0762621	.0112861	.7854748	6.760787	-.000201

Sample Name: O1955-01DLX2 Acquired: 03/24/2023 15:19:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DCAP9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3007763	.0436522	.2753293
Stddev	.0014854	.0017093	.0009792
%RSD	.4938679	3.915608	.3556554

#1	.3010157	.0442047	.2745838
#2	.3021275	.0450169	.2764383
#3	.2991857	.0417351	.2749659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1045.337	30355.33	4470.913	778.3869	1322.283
Stddev	3.173	106.40	25.572	1.3175	1.802
%RSD	.3035457	.3505035	.5719631	.1692585	.1362702

#1	1041.838	30459.89	4450.412	777.0122	1320.317
#2	1046.147	30247.18	4462.758	778.5101	1323.857
#3	1048.027	30358.92	4499.567	779.6385	1322.674

Sample Name: O1955-02DLX4 Acquired: 03/24/2023 15:23:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DCAQ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1587825	-.002229	1.492475	.0037432	.0235094	.5757544	.0097937
Stddev	.0014653	.003952	.008413	.0068542	.0049330	.0054095	.0002504
%RSD	.9228153	177.3382	.5636771	183.1090	20.98308	.9395537	2.556310

#1	.1577019	-.002554	1.483983	.0006443	.0290375	.5695437	.0099546
#2	.1604503	.001876	1.500806	-.001014	.0195561	.5794374	.0095052
#3	.1581954	-.006008	1.492636	.011600	.0219345	.5782820	.0099212

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011595	.0129254	615.0050	.0199002	.0343046	.3671946	53.94448
Stddev	.0001319	.0001007	2.8519	.0003550	.0003971	.0050273	.39103
%RSD	11.37798	.7793731	.4637200	1.784110	1.157511	1.369104	.7248692

#1	.0010099	.0128130	618.2682	.0194990	.0341723	.3673445	54.37678
#2	.0012594	.0129557	613.7560	.0201739	.0347509	.3620940	53.61545
#3	.0012092	.0130075	612.9906	.0200276	.0339905	.3721452	53.84122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.394883	330.0296	.0356980	-.002251	.3596286	.0960085	.9661526
Stddev	.009322	1.5520	.0007806	.000112	.1705735	.0009867	.0098515
%RSD	.6682985	.4702711	2.186748	4.979482	47.43046	1.027706	1.019666

#1	1.404555	331.7723	.0348947	-.002368	.2258997	.0963670	.9623977
#2	1.385955	328.7964	.0364538	-.002239	.3012622	.0967658	.9587308
#3	1.394141	329.5201	.0357455	-.002145	.5517239	.0948926	.9773295

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7840114	.4730660	.0419244	.0108486	.2214917	.8500168	-.002784
Stddev	.0586816	.0050785	.0028361	.0004165	.0082741	.0012949	.001496
%RSD	7.484794	1.073523	6.764699	3.839175	3.735611	.1523394	53.74295

#1	.7166249	.4705175	.0390865	.0112250	.2126990	.8485632	-.001360
#2	.8115539	.4697663	.0419281	.0109196	.2226515	.8510472	-.002650
#3	.8238555	.4789140	.0447586	.0104012	.2291247	.8504399	-.004344

Sample Name: O1955-02DLX4 Acquired: 03/24/2023 15:23:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DCAQ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0035352	.0356875	.0856990
Stddev	.0002983	.0008898	.0000903
%RSD	8.437736	2.493463	.1053201

#1	.0032698	.0363606	.0857998
#2	.0038580	.0360232	.0856256
#3	.0034778	.0346786	.0856715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1024.604	29229.84	4384.358	754.9697	1254.746
Stddev	1.305	72.15	21.951	6.1615	1.365
%RSD	.1273551	.2468479	.5006769	.8161239	.1088042

#1	1023.750	29254.00	4362.108	749.8801	1254.659
#2	1026.106	29286.83	4405.998	761.8198	1256.153
#3	1023.957	29148.71	4384.967	753.2091	1253.426

Sample Name: O1955-04DLX2 Acquired: 03/24/2023 15:27:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCAQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055965	-.027321	-.001827	.0147581	-.000139	79.17587	.1225393
Stddev	.004528	.002707	.003465	.0063463	.002041	.02160	.0007645
%RSD	8.091293	9.907275	189.6427	43.00248	1468.336	.0272767	.6239006

#1	-.054186	-.026704	.002123	.0207102	-.002229	79.18939	.1221232
#2	-.052597	-.024976	-.004350	.0080799	.001849	79.15096	.1220731
#3	-.061113	-.030283	-.003254	.0154842	-.000037	79.18725	.1234216

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087212	.0149024	4.911167	.3104139	.0254431	.2374555	448.4636
Stddev	.0000331	.0002842	.011570	.0020978	.0001970	.0025296	.2509
%RSD	.3801541	1.906733	.2355757	.6758038	.7741181	1.065303	.0559468

#1	.0086903	.0152065	4.900934	.3118212	.0255443	.2376894	448.4180
#2	.0087562	.0146436	4.908845	.3080028	.0255689	.2398601	448.7342
#3	.0087170	.0148571	4.923721	.3114177	.0252161	.2348171	448.2387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5867867	2.057345	.0357483	-.023626	1.521977	1.326032	.1262823
Stddev	.0016257	.000860	.0017124	.000118	.193535	.003814	.0033734
%RSD	.2770445	.0418121	4.790297	.4994403	12.71601	.2876004	2.671329

#1	.5864382	2.057892	.0375474	-.023760	1.335519	1.322705	.1265437
#2	.5853635	2.056353	.0341381	-.023537	1.721887	1.325196	.1295174
#3	.5885583	2.057789	.0355596	-.023582	1.508525	1.330194	.1227858

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.149523	7.578587	.2727429	-.002606	.6196478	18.01392	.0200503
Stddev	.005042	.020127	.0063767	.000494	.0032283	.15474	.0019142
%RSD	.2345681	.2655722	2.338009	18.95118	.5209885	.8589854	9.547012

#1	2.144094	7.556326	.2788504	-.002036	.6233719	17.99548	.0207096
#2	2.154059	7.583935	.2661272	-.002869	.6179270	17.86923	.0178936
#3	2.150417	7.595499	.2732511	-.002912	.6176443	18.17705	.0215478

Sample Name: O1955-04DLX2 Acquired: 03/24/2023 15:27:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCAQ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.949707	.0241268	.0780670
Stddev	.005838	.0025737	.0001268
%RSD	.2994507	10.66746	.1624878

#1	1.943911	.0223546	.0779603
#2	1.949622	.0229468	.0780334
#3	1.955587	.0270789	.0782073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.335	30966.42	4502.100	818.5946	1490.644
Stddev	4.210	194.45	13.187	7.2076	2.293
%RSD	.3754428	.6279330	.2929097	.8804821	.1538497

#1	1119.257	30928.15	4494.262	819.9860	1488.328
#2	1118.568	30793.96	4517.325	810.7927	1490.688
#3	1126.180	31177.16	4494.712	825.0050	1492.914

Sample Name: O1955-05DLX2 Acquired: 03/24/2023 15:31:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCAQ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072543	-.025846	.0278543	.0153576	.0042034	69.99142
Stddev	.008618	.003863	.0010041	.0055649	.0014899	.35761
%RSD	11.87933	14.94609	3.604842	36.23546	35.44440	.5109380

#1	-.080638	-.028618	.0267044	.0177736	.0039283	70.21196
#2	-.073507	-.027487	.0283007	.0193061	.0028702	70.18350
#3	-.063484	-.021434	.0285578	.0089930	.0058116	69.57881

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1679850	.0099124	.0169949	5.121449	.1470378	.0597281
Stddev	.0006445	.0001382	.0001292	.058267	.0013212	.0002877
%RSD	.3836741	1.394178	.7603726	1.137709	.8985685	.4816129

#1	.1684018	.0099369	.0168557	5.177690	.1457719	.0594997
#2	.1683106	.0100368	.0170180	5.125310	.1469334	.0596334
#3	.1672427	.0097636	.0171110	5.061348	.1484081	.0600512

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2162275	474.3765	.7676014	1.848366	.0510303	-.025352
Stddev	.0016380	3.0639	.0057185	.016494	.0010248	.000687
%RSD	.7575403	.6458853	.7449887	.8923513	2.008270	2.710884

#1	.2161147	477.1866	.7721779	1.859020	.0513399	-.024709
#2	.2146488	474.8329	.7694354	1.829367	.0518647	-.026076
#3	.2179190	471.1099	.7611908	1.856711	.0498864	-.025272

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.391115	1.586580	.1638324	1.446013	F 11.81447	.2863168
Stddev	.191145	.017395	.0019374	.060357	.02548	.0048628
%RSD	13.74038	1.096392	1.182559	4.174026	.2156541	1.698412

#1	1.307094	1.601937	.1616139	1.499128	11.83668	.2875109
#2	1.609879	1.590113	.1651916	1.380378	11.78665	.2904713
#3	1.256374	1.567689	.1646915	1.458534	11.82008	.2809681

Sample Name: O1955-05DLX2 Acquired: 03/24/2023 15:31:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCAQ4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003243	.9077461	14.92549	.0221711	3.609777	.0201312
Stddev	.000168	.0130315	.03425	.0011662	.030642	.0005767
%RSD	5.181671	1.435591	.2294756	5.260140	.8488595	2.864734

#1	-.003207	.9006447	14.93486	.0235072	3.632863	.0203349
#2	-.003425	.9227858	14.95408	.0213575	3.621456	.0194803
#3	-.003095	.8998077	14.88753	.0216485	3.575013	.0205785

Elem	Sr4077
Units	ppm
Avg	.1466970
Stddev	.0003947
%RSD	.2690813

#1	.1464678
#2	.1471528
#3	.1464705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1153.590	31817.39	4663.692	836.4744	1490.568
Stddev	.916	115.98	25.597	2.1179	4.327
%RSD	.0794153	.3645035	.5488620	.2531965	.2903105

#1	1152.556	31684.93	4634.429	834.0292	1487.838
#2	1154.303	31900.66	4674.723	837.7342	1488.308
#3	1153.910	31866.59	4681.924	837.6597	1495.557

Sample Name: O1918-06DLX2 Acquired: 03/24/2023 15:35:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016759	.0692325	-.001139	.0266187	.0061060	34.49613
Stddev	.002737	.0034808	.000096	.0097758	.0056342	.08614
%RSD	16.33474	5.027659	8.410675	36.72530	92.27397	.2497120

#1	-.013849	.0732288	-.001247	.0316121	.0126107	34.49532
#2	-.019283	.0676061	-.001109	.0328893	.0027516	34.58267
#3	-.017144	.0668626	-.001062	.0153547	.0029556	34.41039

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5304357	.0090913	.0201437	197.9098	.1389949	.0956986
Stddev	.0006817	.0001681	.0002783	.6035	.0005625	.0007998
%RSD	.1285117	1.849334	1.381746	.3049194	.4046873	.8357674

#1	.5312007	.0091876	.0203016	198.4404	.1383527	.0966078
#2	.5302139	.0091891	.0203072	198.0358	.1392318	.0953841
#3	.5298926	.0088972	.0198223	197.2533	.1394002	.0951038

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1383881	435.8410	2.918490	72.90838	.8093958	-.023009
Stddev	.0016188	1.0965	.015579	.15264	.0028580	.000324
%RSD	1.169748	.2515725	.5337888	.2093542	.3531022	1.406304

#1	.1389270	436.3476	2.930901	72.96675	.8079141	-.022738
#2	.1396687	436.5925	2.923561	73.02322	.8126904	-.023367
#3	.1365686	434.5828	2.901008	72.73517	.8075830	-.022921

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.937337	.2226804	.4531839	2.634109	F 13.05267	.2958790
Stddev	.122767	.0016255	.0049878	.067208	.05162	.0050737
%RSD	6.336871	.7299885	1.100619	2.551469	.3954502	1.714776

#1	2.047140	.2242896	.4511350	2.710789	13.09273	.2904500
#2	1.804788	.2227126	.4495469	2.585419	13.07084	.2966863
#3	1.960083	.2210390	.4588699	2.606119	12.99442	.3005005

Sample Name: O1918-06DLX2 Acquired: 03/24/2023 15:35:16 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBLC2 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443899	19.11049	6.320345	.0042236	1.171829	.0361167
Stddev	.0005471	.04758	.067074	.0021893	.004835	.0007394
%RSD	1.232583	.2489775	1.061234	51.83415	.4125910	2.047287

#1	.0448420	19.13667	6.376224	.0056866	1.170626	.0356314
#2	.0437817	19.13923	6.338849	.0017067	1.177152	.0357509
#3	.0445461	19.05557	6.245962	.0052775	1.167710	.0369677

Elem	Sr4077
Units	ppm
Avg	.7958582
Stddev	.0016480
%RSD	.2070654

#1	.7977303
#2	.7952169
#3	.7946272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.077	32436.76	4830.632	842.2200	1394.521
Stddev	4.822	108.03	32.537	6.1738	1.123
%RSD	.4163701	.3330463	.6735464	.7330447	.0805476

#1	1152.510	32365.36	4793.342	842.2831	1393.258
#2	1160.779	32561.05	4853.240	848.3620	1394.897
#3	1160.942	32383.88	4845.315	836.0148	1395.407

Sample Name: O1955-08A Acquired: 03/24/2023 15:39:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCAQ8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011412	-.014762	.1045931	.0006626	-.001170	102.2478	.8829516
Stddev	.0057924	.004578	.0030338	.0030048	.005467	.1661	.0025502
%RSD	507.5610	31.01234	2.900621	453.4579	467.2681	.1624549	.2888217

#1	.0006630	-.010672	.1075730	.0020082	.005111	102.3524	.8841306
#2	.0071578	-.013907	.1015080	-.002780	-.003761	102.0563	.8800253
#3	-.004397	-.019707	.1046983	.002760	-.004860	102.3348	.8846990

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063273	.0101365	11.44098	.0330341	.0546573	.0466888	276.9980
Stddev	.0001913	.0004386	.01507	.0006096	.0001681	.0016602	.5067
%RSD	3.023554	4.327157	.1316781	1.845303	.3075711	3.555890	.1829278

#1	.0065409	.0097286	11.45406	.0336827	.0547930	.0483543	276.4557
#2	.0062692	.0100803	11.44437	.0329466	.0547096	.0466782	277.4594
#3	.0061717	.0106005	11.42451	.0324730	.0544692	.0450339	277.0788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.184960	23.61595	.0222841	-.015555	.9237896	.5543901	.4413015
Stddev	.002002	.10161	.0004673	.000466	.1821695	.0024090	.0062731
%RSD	.0628723	.4302390	2.097203	2.995399	19.71980	.4345220	1.421505

#1	3.182715	23.51710	.0227923	-.015030	1.099938	.5531615	.4344337
#2	3.186561	23.72010	.0218728	-.015918	.935288	.5571656	.4467296
#3	3.185605	23.61063	.0221871	-.015717	.736143	.5528430	.4427413

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.48865	2.892747	.1877735	-.000187	1.337113	26.25734	.0156438
Stddev	.10987	.015286	.0022750	.000226	.012629	.24029	.0023597
%RSD	.3489121	.5284166	1.211592	120.3616	.9445066	.9151343	15.08362

#1	31.55959	2.907892	.1882462	-.000155	1.351696	26.53467	.0130677
#2	31.36209	2.877324	.1897751	-.000427	1.329869	26.12606	.0161633
#3	31.54427	2.893024	.1852993	.000020	1.329774	26.11129	.0177005

Sample Name: O1955-08A Acquired: 03/24/2023 15:39:19 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDCAQ8A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.304363	.0362688	.1096209
Stddev	.004773	.0016666	.0003108
%RSD	.0574811	4.595111	.2835544

#1	8.307825	.0352206	.1098704
#2	8.298918	.0381906	.1092727
#3	8.306347	.0353952	.1097198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1167.743	32404.32	4771.286	856.0790	1497.009
Stddev	2.513	196.51	17.891	7.8422	4.594
%RSD	.2151673	.6064184	.3749698	.9160628	.3069068

#1	1165.278	32602.20	4752.648	864.8921	1497.154
#2	1170.301	32401.54	4772.889	849.8705	1501.530
#3	1167.651	32209.22	4788.322	853.4744	1492.344

Sample Name: PB151490BL Acquired: 03/24/2023 15:43:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW490 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001345	.0025094	.0005449	-.008254	-.000584	.0002668	.0003600
Stddev	.007591	.0025859	.0019297	.009072	.003558	.0012766	.0005904
%RSD	564.2792	103.0459	354.1185	109.9039	609.7719	478.4552	163.9862

#1	-.006009	.0041771	-.001322	-.000791	-.003898	.0012926	.0007499
#2	-.005441	-.000469	.002532	-.018352	.003177	-.001163	.0006494
#3	.007414	.003821	.000425	-.005621	-.001029	.000671	-.000319

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	-.000010	.0034003	-.000742	.0000106	.0007180	.0026725
Stddev	.000101	.000108	.0031991	.000743	.0002423	.0018434	.0088981
%RSD	77.23048	1104.765	94.08404	100.0427	2293.606	256.7312	332.9513

#1	-.000110	-.000134	.0033184	-.000848	-.000138	.0023894	.0011942
#2	-.000042	.000049	.0066396	.000048	.000290	-.001259	.0122172
#3	-.000241	.000056	.0002429	-.001426	-.000121	.001024	-.005394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003903	-.004112	-.000019	-.000202	-.305416	.0010260	.0022358
Stddev	.0000970	.008499	.000847	.000099	.264631	.0014423	.0044980
%RSD	24.84873	206.6927	4445.099	49.01088	86.64631	140.5761	201.1767

#1	.0004231	.005307	-.000322	-.000186	-.477212	.0008115	.0042891
#2	.0002812	-.006433	-.000673	-.000308	-.000670	.0025634	-.002922
#3	.0004667	-.011210	.000937	-.000112	-.438365	-.000297	.005341

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0758731	.0051911	-.004734	.0012792	.0094178	.0052649	.0006600
Stddev	.1015925	.0007466	.001445	.0001012	.0079827	.0030372	.0015117
%RSD	133.8978	14.38233	30.52765	7.909999	84.76238	57.68887	229.0607

#1	-.041277	.0054334	-.004236	.0013837	.0171931	.0087650	.0017404
#2	.139729	.0057864	-.006362	.0012723	.0098175	.0033232	.0013070
#3	.129168	.0043534	-.003603	.0011817	.0012427	.0037063	-.001068

Sample Name: PB151490BL Acquired: 03/24/2023 15:43:23 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW490 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000105	-.000870	-.000046
Stddev	.000412	.001100	.000051
%RSD	392.6598	126.3480	112.0252

#1	-.000166	.000329	-.000021
#2	-.000484	-.001110	-.000011
#3	.000334	-.001830	-.000104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.978	31228.37	4543.565	815.5594	1645.236
Stddev	2.951	89.42	22.789	5.9603	.856
%RSD	.2595678	.2863314	.5015775	.7308189	.0520450

#1	1140.381	31173.55	4519.502	813.4193	1645.864
#2	1135.435	31180.01	4546.371	810.9647	1644.261
#3	1135.119	31331.55	4564.822	822.2942	1645.584

Sample Name: PB151490BS Acquired: 03/24/2023 15:47:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS490 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158263	.0541750	.0201453	.0643772	.1182178	.3855652
Stddev	.0089899	.0021052	.0007891	.0062749	.0005000	.0037281
%RSD	56.80345	3.885912	3.916892	9.747162	.4229751	.9669044

#1	.0262067	.0551348	.0210557	.0646767	.1187926	.3898141
#2	.0105790	.0556292	.0197217	.0704971	.1178836	.3840396
#3	.0106931	.0517609	.0196586	.0579579	.1179770	.3828419

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4105667	.0100694	.0098246	9.948154	.0213652	.0998313
Stddev	.0034080	.0002476	.0001198	.057940	.0003802	.0005051
%RSD	.8300686	2.459152	1.219084	.5824147	1.779735	.5059672

#1	.4066338	.0101525	.0098354	9.971927	.0213515	.0997860
#2	.4126502	.0097909	.0096998	9.882109	.0217522	.0993503
#3	.4124161	.0102648	.0099386	9.990425	.0209920	.1003575

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539672	.2093959	.0329525	9.763715	.0799344	.0169953
Stddev	.0029701	.0068502	.0001904	.024011	.0006553	.0002107
%RSD	5.503537	3.271413	.5778957	.2459190	.8198485	1.239538

#1	.0510340	.2047638	.0327357	9.791355	.0802654	.0171758
#2	.0538948	.2061592	.0330296	9.751781	.0791796	.0170462
#3	.0569728	.2172647	.0330924	9.748009	.0803583	.0167639

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.483800	.1105959	.1183787	9.691642	.0191729	F .0184986
Stddev	.075689	.0022194	.0056886	.024946	.0007069	.0006528
%RSD	.7980871	2.006781	4.805444	.2574003	3.686880	3.528947

#1	9.499460	.1110383	.1123774	9.667032	.0184410	.0188346
#2	9.401506	.1125608	.1190668	9.690983	.0192260	.0189151
#3	9.550434	.1081886	.1236920	9.716912	.0198518	.0177463

Sample Name: PB151490BS Acquired: 03/24/2023 15:47:29 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS490 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221046	.1633420	.2108585	.0142883	.2121134	.0276502
Stddev	.0002938	.0079049	.0027168	.0021628	.0012812	.0014667
%RSD	1.328905	4.839491	1.288437	15.13680	.6039978	5.304541
#1	.0221750	.1721334	.2126523	.0119840	.2110644	.0261587
#2	.0223568	.1610726	.2077328	.0162743	.2117345	.0290908
#3	.0217821	.1568200	.2121905	.0146066	.2135412	.0277011

Elem	Sr4077
Units	ppm
Avg	.2150676
Stddev	.0006740
%RSD	.3134078
#1	.2144271
#2	.2150048
#3	.2157708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.530	30962.29	4501.427	810.8539	1591.622
Stddev	2.590	189.92	15.042	9.8030	2.169
%RSD	.2315659	.6133866	.3341675	1.208977	.1362788
#1	1116.025	31109.85	4497.344	820.6223	1590.021
#2	1118.368	30748.02	4518.089	801.0165	1590.755
#3	1121.197	31029.00	4488.847	810.9229	1594.091

Sample Name: O1958-03 Acquired: 03/24/2023 15:51:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012307	-.000989	.0066869	.0021087	.0013447	.0167773	.3517793
Stddev	.0014850	.006359	.0011214	.0033688	.0008775	.0112427	.0017516
%RSD	120.6637	642.7636	16.77039	159.7599	65.25152	67.01148	.4979223

#1	-.000167	-.002955	.0073292	.0055857	.0019508	.0268179	.3536746
#2	.001070	-.006133	.0073396	-.001140	.0003385	.0188838	.3502201
#3	.002790	.006121	.0053920	.001880	.0017449	.0046304	.3514432

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001797	.0003761	133.8452	-.000104	-.002320	-.000843	11.39300
Stddev	.0000295	.0002268	1.6281	.000622	.000371	.004231	.04742
%RSD	16.41205	60.29259	1.216442	599.4096	15.99784	502.0325	.4162557

#1	.0001771	.0004939	134.2580	.000089	-.002095	-.005625	11.38718
#2	.0001516	.0001147	135.2272	-.000799	-.002749	.002414	11.44307
#3	.0002104	.0005198	132.0504	.000399	-.002117	.000682	11.34876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0716248	29.48760	-.000136	-.000654	197.6018	.0046806	.0079056
Stddev	.0014039	.20090	.000473	.000030	1.2283	.0020219	.0029470
%RSD	1.960140	.6812914	346.4692	4.523201	.6216206	43.19636	37.27731

#1	.0707966	29.50345	-.000657	-.000665	198.0842	.0069519	.0080399
#2	.0732458	29.68010	-.000020	-.000621	198.5157	.0030771	.0107832
#3	.0708320	29.27925	.000267	-.000677	196.2055	.0040129	.0048938

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.130533	.1239056	.3163327	.0012389	49.07731	22.76966	-.005128
Stddev	.044334	.0044283	.0005083	.0002502	1.02516	.03060	.001562
%RSD	.8641236	3.573900	.1606735	20.19411	2.088862	.1343827	30.46191

#1	5.145375	.1276501	.3158474	.0009512	49.61644	22.77024	-.005803
#2	5.165541	.1250489	.3168612	.0013610	49.72041	22.79996	-.003342
#3	5.080682	.1190178	.3162896	.0014047	47.89509	22.73877	-.006238

Sample Name: O1958-03 Acquired: 03/24/2023 15:51:35 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYFB8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004296	.0113878	.9677240
Stddev	.000779	.0013662	.0005938
%RSD	18.12967	11.99732	.0613572

#1	-.005163	.0098388	.9677219
#2	-.004072	.0119034	.9683188
#3	-.003654	.0124213	.9671313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1063.752	29712.07	4393.368	783.3571	1426.811
Stddev	19.475	109.59	17.075	6.1539	24.499
%RSD	1.830761	.3688299	.3886484	.7855774	1.717038

#1	1050.013	29586.30	4382.816	778.6284	1412.802
#2	1055.203	29762.86	4384.220	781.1279	1412.532
#3	1086.039	29787.05	4413.067	790.3149	1455.099

Sample Name: O1958-04 Acquired: 03/24/2023 15:55:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFB8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160357	-.002309	.0078663	-.002477	.0016560	.0325888	.3541802
Stddev	.0048986	.004533	.0013705	.005957	.0004096	.0104753	.0005855
%RSD	30.54802	196.3396	17.42233	240.4356	24.73705	32.14394	.1653226

#1	.0162270	-.004175	.0091315	-.002396	.0011868	.0287186	.3544129
#2	.0110442	.002859	.0064105	.003438	.0018382	.0245993	.3546136
#3	.0208358	-.005610	.0080569	-.008474	.0019429	.0444486	.3535141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001467	.0003805	133.7085	.0002511	-.002772	-.001064	11.41334
Stddev	.0001193	.0001835	1.3627	.0007049	.000100	.001146	.11721
%RSD	81.29788	48.23202	1.019167	280.7698	3.591689	107.7203	1.026933

#1	.0001792	.0005923	135.2006	.0008998	-.002872	.000116	11.52754
#2	.0002463	.0002678	132.5297	.0003524	-.002771	-.002172	11.29334
#3	.0000146	.0002814	133.3952	-.000499	-.002673	-.001135	11.41914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0720833	29.49614	-.000182	-.000670	198.5217	.0021647	.0073034
Stddev	.0004378	.18473	.000916	.000121	1.8507	.0006831	.0014083
%RSD	.6073992	.6262944	503.9512	17.97893	.9322249	31.55710	19.28349

#1	.0723950	29.70723	-.001160	-.000801	200.3963	.0017317	.0083822
#2	.0715828	29.41722	-.000039	-.000564	196.6959	.0018102	.0057101
#3	.0722722	29.36398	.000654	-.000646	198.4731	.0029522	.0078177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.169732	.1244386	.3163534	.0016045	50.19514	22.47496	-.006507
Stddev	.031033	.0095115	.0009148	.0003741	.18285	.18015	.001513
%RSD	.6002904	7.643553	.2891678	23.31524	.3642824	.8015512	23.25654

#1	5.134986	.1312851	.3167620	.0019214	50.34472	22.48366	-.008253
#2	5.179518	.1135781	.3153055	.0011918	50.24941	22.29061	-.005565
#3	5.194693	.1284527	.3169927	.0017003	49.99130	22.65059	-.005704

Sample Name: O1958-04 Acquired: 03/24/2023 15:55:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFB8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003544	.0109072	.9740257
Stddev	.001061	.0008846	.0015137
%RSD	29.94677	8.110301	.1554024

#1	-.002937	.0116933	.9757735
#2	-.002926	.0099493	.9731508
#3	-.004770	.0110789	.9731527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1050.581	29467.88	4423.173	776.1019	1407.729
Stddev	.634	190.64	26.416	3.4522	2.539
%RSD	.0603764	.6469567	.5972147	.4448151	.1803880

#1	1051.193	29348.65	4392.898	772.4183	1410.219
#2	1050.623	29367.24	4441.533	776.6241	1407.826
#3	1049.927	29687.76	4435.088	779.2632	1405.143

Sample Name: O1958-05 Acquired: 03/24/2023 15:59:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFB8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518040	.0525461	.0254799	.0999926	.1053397	1.972655	2.396077
Stddev	.0023843	.0022292	.0020644	.0080457	.0033161	.018220	.015902
%RSD	4.602502	4.242337	8.102122	8.046258	3.148057	.9236205	.6636850

#1	.0493488	.0502471	.0275539	.0911803	.1091419	1.983937	2.402499
#2	.0541104	.0546982	.0234252	.1018511	.1030456	1.951635	2.377968
#3	.0519527	.0526929	.0254606	.1069463	.1038316	1.982393	2.407764

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525390	.0549357	132.5319	.2223793	.5145849	.2574647	12.40062
Stddev	.0003118	.0001621	1.1395	.0006830	.0011992	.0020940	.09913
%RSD	.5934388	.2950009	.8598288	.3071203	.2330371	.8133135	.7993573

#1	.0522706	.0547506	132.1292	.2215940	.5138441	.2587470	12.32058
#2	.0528810	.0550522	131.6484	.2228348	.5159684	.2550482	12.36979
#3	.0524654	.0550044	133.8181	.2227091	.5139422	.2585988	12.51150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6093359	29.25624	.5207765	.0778341	196.4681	.5332958	.5100878
Stddev	.0051329	.20996	.0015709	.0009034	1.5557	.0027168	.0012599
%RSD	.8423704	.7176510	.3016476	1.160693	.7918169	.5094338	.2469934

#1	.6074479	29.32687	.5189761	.0776231	196.6121	.5364049	.5106657
#2	.6054145	29.02008	.5214850	.0770548	194.8454	.5321032	.5086426
#3	.6151454	29.42178	.5218684	.0788243	197.9467	.5313792	.5109550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.172670	.1241865	.3161792	.0010532	49.91560	22.42259	-.004258
Stddev	.038226	.0026531	.0024241	.0005470	.12545	.07535	.001812
%RSD	.7390049	2.136399	.7666974	51.93351	.2513175	.3360411	42.56045

#1	5.194606	.1260837	.3158928	.0016633	49.86464	22.33819	-.006345
#2	5.194873	.1253211	.3139110	.0006067	50.05850	22.44647	-.003078
#3	5.128530	.1211548	.3187339	.0008896	49.82365	22.48310	-.003351

Sample Name: O1958-05 Acquired: 03/24/2023 15:59:41 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYFB8S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003864	.0142040	.9594921
Stddev	.001232	.0021198	.0070080
%RSD	31.89373	14.92415	.7303880

#1	-.002926	.0166104	.9598325
#2	-.005259	.0133883	.9523201
#3	-.003405	.0126131	.9663238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1054.979	29380.01	4374.771	765.7008	1407.531
Stddev	.993	102.28	15.122	2.8692	.686
%RSD	.0940974	.3481338	.3456646	.3747198	.0487593

#1	1054.893	29395.09	4384.314	763.3340	1407.652
#2	1054.033	29473.91	4382.664	764.8764	1406.792
#3	1056.013	29271.02	4357.336	768.8920	1408.149

Sample Name: O1958-03LX5 Acquired: 03/24/2023 16:03:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFB8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033036	.0017878	.0021116	.0000039	-.001232	.0077806	.0675828
Stddev	.0120057	.0064379	.0018395	.0020110	.001947	.0008341	.0003810
%RSD	363.4153	360.1027	87.11031	51734.46	158.0561	10.71980	.5637913

#1	-.007535	.0035764	.0026490	-.002280	-.002784	.0087032	.0671428
#2	.001238	.0071423	.0036225	.001510	.000953	.0075584	.0678030
#3	.016208	-.005355	.0000633	.000782	-.001865	.0070801	.0678026

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001803	.0000257	26.30224	-.000074	-.001202	.0179025	2.275495
Stddev	.0000813	.0002170	.14412	.000429	.000466	.0013961	.008451
%RSD	45.08655	843.2588	.5479228	581.0902	38.78524	7.798362	.3714099

#1	.0002457	.0000288	26.18907	-.000240	-.001547	.0180820	2.267125
#2	.0000893	.0002412	26.25316	-.000395	-.000672	.0164253	2.275334
#3	.0002060	-.000193	26.46449	.000413	-.001387	.0192002	2.284026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155372	5.728035	-.000192	-.000230	38.99649	-.000527	.0092432
Stddev	.0004096	.034648	.000533	.000549	.15412	.002403	.0027667
%RSD	2.635954	.6048841	277.8654	238.2561	.3952100	456.3289	29.93240

#1	.0160100	5.689481	.000130	.000272	38.82891	-.002846	.0109323
#2	.0153087	5.756568	-.000808	-.000816	39.13214	-.000686	.0107469
#3	.0152928	5.738058	.000102	-.000147	39.02842	.001952	.0060502

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.650571	.0294865	.0684838	.0005555	9.414343	4.592920	.0009766
Stddev	.054383	.0001205	.0016560	.0004184	.025064	.034872	.0020883
%RSD	3.294801	.4087869	2.418046	75.30894	.2662350	.7592623	213.8366

#1	1.660038	.0295305	.0699483	.0008988	9.413016	4.579343	-.000829
#2	1.592076	.0295789	.0666868	.0006783	9.389968	4.566878	.000495
#3	1.699599	.0293502	.0688164	.0000895	9.440044	4.632539	.003264

Sample Name: O1958-03LX5 Acquired: 03/24/2023 16:03:42 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYFB8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001499	.0282576	.1880164
Stddev	.000491	.0004838	.0001357
%RSD	32.74759	1.712138	.0721810

#1	-.000989	.0283158	.1880609
#2	-.001968	.0287097	.1881243
#3	-.001540	.0277473	.1878641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1096.965	30103.29	4397.101	795.9406	1526.428
Stddev	3.595	236.91	8.001	14.7976	2.811
%RSD	.3276923	.7869930	.1819636	1.859131	.1841617

#1	1093.171	29884.36	4404.710	785.3846	1523.244
#2	1100.320	30070.70	4397.834	789.5825	1528.566
#3	1097.404	30354.80	4388.758	812.8546	1527.473

Sample Name: PB151531BL Acquired: 03/24/2023 16:07:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW531 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003500	.0013094	.0010381	-.003140	-.001407	.0014854	.0001798
Stddev	.005394	.0025140	.0044976	.012903	.001392	.0086847	.0004404
%RSD	154.1288	191.9924	433.2516	410.9696	98.89384	584.6729	244.9937

#1	-.001068	.0041574	.0016067	-.009723	.000005	.0114041	.0004726
#2	.000250	-.000601	-.003717	.011727	-.001449	-.004754	-.000327
#3	-.009682	.000372	.005224	-.011423	-.002777	-.002194	.000393

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000145	-.005821	-.000492	.0002279	-.000728	.0084957
Stddev	.000028	.000200	.011019	.000494	.0002770	.000637	.0027341
%RSD	182.6943	138.2413	189.2805	100.3402	121.5333	87.42010	32.18225

#1	.000003	-.000362	.004792	-.000091	.0003613	-.000661	.0068516
#2	-.000048	.000032	-.005051	-.001044	.0004131	-.000128	.0069836
#3	-.000001	-.000104	-.017205	-.000342	-.000091	-.001396	.0116518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001718	.0209417	.0003365	-.000208	-.336167	.0024154	.0026057
Stddev	.0005207	.0190976	.0002284	.000185	.390881	.0030736	.0019842
%RSD	303.1315	91.19440	67.85601	89.03834	116.2757	127.2513	76.14840

#1	.0003588	.0213856	.0005052	-.000090	-.380073	-.001016	.0024557
#2	-.000417	.0016259	.0004278	-.000112	-.703242	.003346	.0046607
#3	.000573	.0398134	.0000767	-.000421	.074813	.004916	.0007008

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0843810	.0026902	-.004547	.0000778	.0072014	.0023663	.0007598
Stddev	.0493097	.0037145	.000704	.0005558	.0074544	.0010783	.0017311
%RSD	58.43692	138.0739	15.48706	714.3738	103.5137	45.57059	227.8297

#1	.0391419	.0067272	-.005296	.0002383	-.000976	.0033676	.0009607
#2	.0770588	-.000583	-.004448	.0005356	.008964	.0012247	-.001063
#3	.1369424	.001927	-.003898	-.000541	.013617	.0025067	.002382

Sample Name: PB151531BL Acquired: 03/24/2023 16:07:48 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW531 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000717	-.000037	-.000004
Stddev	.000925	.000621	.000109
%RSD	129.1046	1669.250	2492.484

#1	-.000480	-.000677	.000066
#2	-.001738	.000003	-.000130
#3	.000067	.000562	.000050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.638	31269.08	4498.533	824.4051	1640.037
Stddev	5.025	57.83	9.915	5.4751	6.234
%RSD	.4413505	.1849570	.2204027	.6641238	.3801194

#1	1144.191	31329.35	4509.217	828.5871	1646.624
#2	1137.322	31263.85	4489.629	826.4202	1639.258
#3	1134.402	31214.03	4496.752	818.2081	1634.229

Sample Name: PB151531BS Acquired: 03/24/2023 16:11:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS531 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185013	.0562038	.0205304	.0669368	.1150534	.3886588
Stddev	.0059558	.0027450	.0013453	.0025432	.0028553	.0024043
%RSD	32.19138	4.884048	6.552787	3.799384	2.481744	.6186256

#1	.0251795	.0531268	.0206390	.0667512	.1171235	.3858860
#2	.0165846	.0570833	.0218181	.0695677	.1117960	.3899231
#3	.0137399	.0584013	.0191341	.0644915	.1162406	.3901671

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4016696	.0104043	.0099306	9.957329	.0217314	.0999005
Stddev	.0009309	.0001196	.0001371	.031928	.0006806	.0001663
%RSD	.2317553	1.149728	1.380530	.3206504	3.131829	.1664341

#1	.4023526	.0104160	.0100524	9.972358	.0213727	.0997232
#2	.4020470	.0105176	.0097821	9.978969	.0225164	.1000529
#3	.4006093	.0102792	.0099573	9.920659	.0213053	.0999254

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527913	.2130118	.0332403	9.737019	.0803481	.0169623
Stddev	.0014238	.0066670	.0000277	.014738	.0012222	.0000717
%RSD	2.696931	3.129875	.0832352	.1513641	1.521120	.4227910

#1	.0543229	.2180902	.0332131	9.720910	.0797236	.0170391
#2	.0525430	.2154833	.0332395	9.749827	.0817563	.0169509
#3	.0515081	.2054620	.0332684	9.740320	.0795642	.0168970

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.662201	.1078226	.1174493	9.597280	.0172843	F .0159292
Stddev	.231726	.0029746	.0028902	.030427	.0030590	.0002473
%RSD	2.398274	2.758811	2.460796	.3170346	17.69834	1.552767

#1	9.416596	.1091820	.1142924	9.608639	.0139410	.0157347
#2	9.693049	.1044112	.1180907	9.620393	.0179690	.0158453
#3	9.876958	.1098747	.1199650	9.562808	.0199430	.0162076

Sample Name: PB151531BS Acquired: 03/24/2023 16:11:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS531 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222353	.1759098	.2125595	.0128598	.2101324	.0279309
Stddev	.0001770	.0113641	.0028315	.0019642	.0009298	.0012264
%RSD	.7961765	6.460208	1.332080	15.27394	.4425042	4.390815
#1	.0220952	.1690869	.2121239	.0107522	.2093149	.0292998
#2	.0224342	.1890285	.2155835	.0146393	.2099385	.0269326
#3	.0221764	.1696141	.2099710	.0131881	.2111440	.0275601

Elem	Sr4077
Units	ppm
Avg	.2145438
Stddev	.0004457
%RSD	.2077245
#1	.2143691
#2	.2150504
#3	.2142120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.207	30817.22	4469.628	814.7920	1588.297
Stddev	1.979	103.46	28.650	2.1180	2.688
%RSD	.1761918	.3357338	.6409866	.2599444	.1692407
#1	1121.487	30708.24	4466.609	813.4892	1589.545
#2	1122.764	30914.11	4442.608	817.2359	1585.212
#3	1125.370	30829.30	4499.669	813.6509	1590.135

Sample Name: O1959-10 Acquired: 03/24/2023 16:16:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFE0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106634	.0013027	.0046255	.0075174	-.000331	.0185181	.1038531
Stddev	.0031568	.0028346	.0018933	.0084201	.001265	.0036796	.0002393
%RSD	29.60396	217.5946	40.93204	112.0078	381.6907	19.87013	.2304332

#1	.0070657	-.001918	.0025402	-.002073	-.001258	.0148168	.1036120
#2	.0119544	.003419	.0050997	.010931	-.000846	.0221755	.1040906
#3	.0129701	.002407	.0062368	.013695	.001110	.0185619	.1038568

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000785	.0000215	100.3030	.0017286	-.002020	-.000338	5.041142
Stddev	.0000848	.0000770	.3941	.0005832	.000408	.000728	.024407
%RSD	108.0516	358.6999	.3929216	33.74056	20.20671	215.2485	.4841620

#1	.0000668	.0000436	99.8482	.0011025	-.001549	.000064	5.013800
#2	.0000001	-.000064	100.5454	.0022565	-.002263	-.001179	5.060732
#3	.0001685	.000085	100.5152	.0018268	-.002248	.000100	5.048893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1818203	35.23719	.0009491	-.000014	14.25897	.0004639	.0037027
Stddev	.0017119	.25206	.0007257	.000322	.26736	.0009639	.0021211
%RSD	.9415240	.7153188	76.46044	2339.662	1.875031	207.7992	57.28511

#1	.1799040	34.94890	.0004297	.000346	13.97604	-.000100	.0047076
#2	.1831984	35.41599	.0017783	-.000114	14.50742	.001577	.0012659
#3	.1823586	35.34667	.0006394	-.000273	14.29345	-.000086	.0051347

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.59632	.0166576	.1116108	.0177557	11.13705	10.34728	-.005605
Stddev	.07285	.0018029	.0022075	.0007870	.01743	.06195	.001555
%RSD	.5358384	10.82333	1.977830	4.432521	.1565291	.5987511	27.73750

#1	13.51971	.0185105	.1091799	.0168478	11.15443	10.31895	-.004220
#2	13.60454	.0165531	.1134903	.0181748	11.13717	10.41834	-.007287
#3	13.66472	.0149092	.1121623	.0182445	11.11957	10.30456	-.005309

Sample Name: O1959-10 Acquired: 03/24/2023 16:16:04 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYFE0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003042	.0116479	.5096015
Stddev	.000831	.0017030	.0003298
%RSD	27.31419	14.62048	.0647175

#1	-.003403	.0106920	.5093681
#2	-.002092	.0136141	.5094575
#3	-.003632	.0106376	.5099788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1085.339	30112.14	4456.630	785.8668	1498.106
Stddev	2.338	45.29	22.477	8.3047	5.747
%RSD	.2154442	.1504155	.5043456	1.056759	.3835867

#1	1083.789	30080.72	4480.908	781.7319	1502.356
#2	1084.199	30164.06	4436.545	795.4273	1491.568
#3	1088.028	30091.63	4452.436	780.4413	1500.393

Sample Name: O1959-11 Acquired: 03/24/2023 16:20:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFE0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086627	-.002239	.0049020	-.006393	-.000415	.0190193	.1021311
Stddev	.0045554	.001697	.0029878	.001684	.002555	.0139765	.0003401
%RSD	52.58601	75.81851	60.95094	26.33715	615.6028	73.48584	.3329904

#1	.0044866	-.002162	.0050362	-.007868	-.001332	.0336846	.1017645
#2	.0079810	-.000581	.0018494	-.006751	.002472	.0175209	.1024364
#3	.0135205	-.003973	.0078206	-.004559	-.002385	.0058524	.1021923

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.0000446	99.49685	.0010046	-.002383	-.001286	5.003493
Stddev	.000020	.0001351	.49540	.0007524	.000613	.001700	.034274
%RSD	35.12292	302.8267	.4979068	74.88890	25.71038	132.2203	.6849959

#1	-.000042	.0000462	99.45290	.0018316	-.001853	-.002319	4.979258
#2	-.000050	-.000091	100.0128	.0008217	-.002241	-.002213	5.042707
#3	-.000081	.000179	99.0249	.0003606	-.003053	.000676	4.988515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1809490	35.07220	.0011316	-.000352	14.04014	.0029511	.0048636
Stddev	.0012383	.10145	.0006965	.000129	.08156	.0008248	.0003461
%RSD	.6843211	.2892718	61.55604	36.63278	.5809306	27.94962	7.115691

#1	.1811548	35.16465	.0018867	-.000208	14.00847	.0019989	.0051857
#2	.1820715	35.08830	.0009939	-.000392	13.97916	.0034092	.0044977
#3	.1796207	34.96366	.0005142	-.000457	14.13279	.0034452	.0049074

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.58389	.0139099	.1125254	.0163112	11.14871	10.31419	-.005526
Stddev	.09652	.0007619	.0017492	.0000607	.04294	.08817	.002568
%RSD	.7105423	5.477093	1.554476	.3719717	.3851225	.8548725	46.47664

#1	13.68506	.0130379	.1142692	.0162507	11.10320	10.38298	-.005961
#2	13.49282	.0142451	.1107709	.0163721	11.18850	10.34480	-.002768
#3	13.57378	.0144467	.1125361	.0163109	11.15444	10.21479	-.007849

Sample Name: O1959-11 Acquired: 03/24/2023 16:20:11 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYFE0D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002511	.0116191	.5097282
Stddev	.000844	.0006447	.0009858
%RSD	33.63187	5.548710	.1934061

#1	-.003234	.0123613	.5098936
#2	-.001583	.0112978	.5086701
#3	-.002716	.0111982	.5106209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1082.280	29957.51	4461.992	782.7256	1493.986
Stddev	1.404	212.01	25.268	2.8849	2.071
%RSD	.1297643	.7077162	.5663039	.3685677	.1386044

#1	1081.089	30197.48	4444.385	785.0379	1495.827
#2	1083.829	29879.47	4450.647	779.4928	1491.744
#3	1081.922	29795.57	4490.945	783.6462	1494.387

Sample Name: O1959-12 Acquired: 03/24/2023 16:24:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFE0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550432	.0596482	.0253568	.1075897	.1082545	2.052775	2.234357
Stddev	.0053824	.0038956	.0019774	.0074772	.0018172	.011561	.007990
%RSD	9.778562	6.530944	7.798099	6.949766	1.678618	.5632009	.3575996

#1	.0608255	.0637879	.0243828	.0999402	.1093861	2.060411	2.242706
#2	.0541256	.0560542	.0276323	.1079470	.1092190	2.058439	2.233582
#3	.0501786	.0591026	.0240555	.1148819	.1061584	2.039474	2.226783

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547554	.0554582	97.05853	.2358443	.5213910	.2639026	5.970496
Stddev	.0005690	.0001959	1.07509	.0015191	.0013852	.0026301	.041835
%RSD	1.039179	.3533370	1.107676	.6441109	.2656816	.9966337	.7007039

#1	.0552091	.0552346	98.20519	.2355992	.5201442	.2661481	6.017768
#2	.0541170	.0556001	96.89714	.2344626	.5228822	.2610090	5.955476
#3	.0549401	.0555398	96.07325	.2374710	.5211467	.2645507	5.938244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7387684	34.03365	.5269311	.0812373	14.01220	.5499268	.5156529
Stddev	.0063736	.27032	.0032114	.0012875	.16716	.0069942	.0041176
%RSD	.8627338	.7942598	.6094596	1.584824	1.192950	1.271848	.7985280

#1	.7454508	34.34416	.5234853	.0798200	13.85409	.5527722	.5170097
#2	.7380978	33.90586	.5274675	.0815574	13.99539	.5550498	.5189209
#3	.7327566	33.85092	.5298406	.0823345	14.18713	.5419583	.5110281

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.28067	.0104484	.1106285	.0172816	10.82342	10.07408	-.002924
Stddev	.06514	.0051747	.0012964	.0003137	.04738	.12581	.001601
%RSD	.4904716	49.52602	1.171824	1.815327	.4377426	1.248863	54.77132

#1	13.34064	.0063723	.1120771	.0175447	10.81910	10.20408	-.004132
#2	13.21137	.0087027	.1102309	.0173657	10.77835	9.95292	-.001107
#3	13.29001	.0162702	.1095776	.0169344	10.87281	10.06525	-.003531

Sample Name: O1959-12 Acquired: 03/24/2023 16:24:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFE0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003088	.0100504	.4940560
Stddev	.000435	.0013290	.0031061
%RSD	14.08903	13.22316	.6286984

#1	-.003585	.0111674	.4974409
#2	-.002780	.0085806	.4913365
#3	-.002897	.0104031	.4933906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1082.434	30089.20	4451.155	788.6159	1497.405
Stddev	3.686	125.83	39.524	8.6337	2.109
%RSD	.3405036	.4181998	.8879494	1.094793	.1408666

#1	1078.449	30233.72	4405.782	793.6676	1496.387
#2	1083.129	30029.95	4478.094	778.6469	1499.830
#3	1085.722	30003.93	4469.591	793.5333	1495.997

Sample Name: O1959-10LX5 Acquired: 03/24/2023 16:28:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFE0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002238	.0026128	.0028448	-.001150	.0010387	.0086400	.0190388
Stddev	.007986	.0008913	.0017699	.003568	.0013398	.0038382	.0001765
%RSD	356.8583	34.11444	62.21445	310.3183	128.9841	44.42354	.9272240

#1	.003252	.0017141	.0045930	.000875	.0014960	.0078798	.0188486
#2	-.011400	.0034966	.0028874	-.005270	-.000470	.0052388	.0191974
#3	.001434	.0026277	.0010540	.000945	.002090	.0128015	.0190705

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000737	-.000003	19.17034	-.000142	-.001199	.0139980	1.011631
Stddev	.0001886	.000120	.17142	.000444	.000012	.0040241	.010534
%RSD	255.8657	4511.262	.8941963	312.5126	1.034978	28.74783	1.041247

#1	.0000418	-.000138	18.97248	-.000311	-.001186	.0126461	1.006583
#2	-.000097	.000091	19.26442	.000362	-.001203	.0185241	1.023739
#3	.000276	.000040	19.27411	-.000477	-.001210	.0108239	1.004572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359581	6.697549	.0002230	.0002812	2.931189	.0001351	.0085139
Stddev	.0005086	.038049	.0006120	.0002399	.087090	.0013945	.0030010
%RSD	1.414487	.5680976	274.4668	85.29041	2.971156	1032.028	35.24851

#1	.0362209	6.665558	-.000312	.0000726	2.974932	-.000800	.0081351
#2	.0362816	6.687466	.000090	.0002278	2.987738	.001738	.0057202
#3	.0353719	6.739624	.000890	.0005433	2.830899	-.000533	.0116863

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.139999	.0044025	.0215175	.0031308	2.143716	2.053685	.0024429
Stddev	.021204	.0046074	.0008655	.0003608	.010341	.006649	.0030414
%RSD	.6753018	104.6554	4.022482	11.52274	.4823647	.3237691	124.4979

#1	3.123067	-.000539	.0222257	.0027754	2.131893	2.046178	.0037990
#2	3.163782	.008581	.0205526	.0034967	2.148181	2.058833	.0045703
#3	3.133149	.005165	.0217742	.0031204	2.151074	2.056044	-.001041

Sample Name: O1959-10LX5 Acquired: 03/24/2023 16:28:22 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYFE0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000346	.0257695	.0982062
Stddev	.001656	.0018764	.0002774
%RSD	479.3147	7.281464	.2824326

#1	.001408	.0276320	.0981006
#2	-.000560	.0257970	.0979972
#3	-.001884	.0238795	.0985209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1109.923	30392.85	4461.261	802.6945	1549.287
Stddev	2.858	196.62	39.203	7.5520	2.079
%RSD	.2575350	.6469354	.8787514	.9408349	.1341629

#1	1106.719	30554.24	4502.929	806.9120	1546.927
#2	1110.839	30173.86	4425.106	793.9757	1550.087
#3	1112.212	30450.44	4455.749	807.1957	1550.847

Sample Name: PB151592BL Acquired: 03/24/2023 16:32:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW592 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003246	.0009830	-.000544	.0014347	-.002910	.0064018	.0004000
Stddev	.004160	.0022012	.002798	.0018576	.001295	.0038521	.0008831
%RSD	128.1654	223.9289	514.2709	129.4834	44.49784	60.17192	220.7527

#1	-.005733	.0035175	-.001321	.0031629	-.004406	.0066302	.0004409
#2	.001557	-.000119	-.002871	-.000530	-.002141	.0024406	-.000503
#3	-.005561	-.000450	.002560	.001671	-.002184	.0101346	.001262

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000140	-.000033	.0049567	-.000028	.0005181	-.000570	.0060744
Stddev	.0000679	.000061	.0081969	.000410	.0001215	.000332	.0025701
%RSD	484.8823	182.8188	165.3714	1445.915	23.45191	58.31657	42.31098

#1	.0000739	-.000054	-.003239	.000368	.0004211	-.000525	.0056155
#2	.0000279	-.000081	.004955	-.000451	.0006544	-.000262	.0088430
#3	-.000060	.000035	.013154	-.000002	.0004788	-.000922	.0037645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003485	.0221218	-.000077	-.000003	.0262669	.0006630	.0022812
Stddev	.0004371	.0097828	.000358	.000228	.1395304	.0018389	.0012001
%RSD	125.4114	44.22261	464.6671	7250.241	531.2021	277.3846	52.60725

#1	.0003977	.0189839	-.000485	-.000235	-.132312	.0003662	.0009229
#2	.0007589	.0330886	.000184	.000221	.080895	.0026322	.0031978
#3	-.000111	.0142929	.000070	.000004	.130218	-.001010	.0027230

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0463928	.0042566	-.006342	.0008064	.0069842	.0002964	.0003578
Stddev	.0682761	.0034722	.001804	.0007941	.0074493	.0011816	.0016309
%RSD	147.1696	81.57363	28.45198	98.48127	106.6592	398.6345	455.8541

#1	-.027777	.0037566	-.004313	.0002761	.0106816	.0008011	.0012713
#2	.060332	.0010614	-.006948	.0017194	.0118614	-.001054	.0013272
#3	.106624	.0079517	-.007765	.0004237	-.001590	.001142	-.001525

Sample Name: PB151592BL Acquired: 03/24/2023 16:32:28 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW592 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000172	.0001659	.0000290
Stddev	.000380	.0015876	.0000505
%RSD	220.1489	956.9426	174.2532

#1	-.000304	-.000948	.0000277
#2	-.000469	-.000538	.0000802
#3	.000255	.001984	-.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1139.299	31222.59	4564.111	825.9734	1640.258
Stddev	4.724	265.17	19.208	7.9268	4.795
%RSD	.4146468	.8493024	.4208383	.9596969	.2923326

#1	1134.642	31362.63	4543.224	826.8485	1637.405
#2	1139.168	30916.76	4581.015	817.6453	1637.575
#3	1144.088	31388.39	4568.094	833.4263	1645.794

Sample Name: PB151592BS Acquired: 03/24/2023 16:36:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS592 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190313	.0521780	.0209711	.0656541	.1187016	.3889165
Stddev	.0051987	.0024767	.0002001	.0047225	.0019341	.0052950
%RSD	27.31668	4.746637	.9543051	7.193079	1.629370	1.361471

#1	.0187990	.0493227	.0209071	.0696753	.1201079	.3887842
#2	.0243423	.0537452	.0211954	.0604537	.1164960	.3836889
#3	.0139527	.0534661	.0208108	.0668335	.1195009	.3942764

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4071112	.0102974	.0100330	9.974935	.0220931	.1001949
Stddev	.0013789	.0001435	.0001439	.023871	.0007875	.0003202
%RSD	.3386936	1.393878	1.434549	.2393058	3.564480	.3195684

#1	.4086547	.0102057	.0099306	9.975504	.0211937	.1000044
#2	.4060011	.0102237	.0099708	9.950786	.0224267	.1000157
#3	.4066777	.0104628	.0101976	9.998517	.0226589	.1005645

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537067	.2240376	.0332232	9.785783	.0808313	.0172303
Stddev	.0022951	.0168144	.0008253	.033841	.0006721	.0003355
%RSD	4.273324	7.505180	2.484100	.3458214	.8315185	1.947184

#1	.0529647	.2085463	.0340724	9.824844	.0812163	.0170793
#2	.0518745	.2419193	.0324241	9.767190	.0812223	.0169968
#3	.0562810	.2216471	.0331732	9.765314	.0800552	.0176147

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.812276	.1063227	.1169272	9.652562	.0201919	F .0144591
Stddev	.184900	.0063712	.0013213	.052338	.0037614	.0015786
%RSD	1.884372	5.992333	1.129987	.5422202	18.62848	10.91794

#1	9.742221	.1124133	.1155019	9.644684	.0243874	.0162500
#2	10.02197	.1068511	.1181111	9.604610	.0171211	.0138576
#3	9.67264	.0997038	.1171687	9.708393	.0190672	.0132696

Sample Name: PB151592BS Acquired: 03/24/2023 16:36:35 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS592 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226751	.1722723	.2107914	.0147322	.2107011	.0273414
Stddev	.0003015	.0068816	.0031809	.0021433	.0007337	.0011536
%RSD	1.329861	3.994637	1.509010	14.54849	.3481997	4.219102

#1	.0223646	.1738080	.2135822	.0126200	.2101608	.0282538
#2	.0229668	.1782564	.2073280	.0169053	.2115364	.0277256
#3	.0226940	.1647526	.2114640	.0146713	.2104062	.0260447

Elem	Sr4077
Units	ppm
Avg	.2163816
Stddev	.0003877
%RSD	.1791615

#1	.2159827
#2	.2164053
#3	.2167570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.403	30895.63	4510.989	818.9619	1591.978
Stddev	3.152	262.86	1.016	3.4401	.583
%RSD	.2818284	.8507937	.0225321	.4200584	.0366061

#1	1114.868	31065.68	4510.308	817.5808	1591.308
#2	1119.421	30592.87	4512.158	816.4270	1592.368
#3	1120.920	31028.33	4510.502	822.8780	1592.258

Sample Name: CCV002 Acquired: 03/24/2023 16:40:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) 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	4.715369	4.709005	23.84963	4.763772	4.774027	379.0768	9.607917
Stddev	.019991	.016067	.02082	.029246	.020430	1.0596	.027684
%RSD	.4239630	.3412004	.0872869	.6139182	.4279466	.2795137	.2881420

#1	4.712775	4.691049	23.82927	4.774848	4.769768	378.3018	9.588979
#2	4.696801	4.722024	23.84873	4.785862	4.756062	380.2842	9.639689
#3	4.736531	4.713942	23.87088	4.730606	4.796251	378.6445	9.595082

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4760341	2.412871	369.8098	14.85194	2.421031	14.43103	388.8244
Stddev	.0006807	.004657	.6077	.04627	.004577	.04621	.1212
%RSD	.1430019	.1930161	.1643172	.3115452	.1890452	.3201953	.0311664

#1	.4752505	2.408478	370.4915	14.80264	2.417086	14.41120	388.9191
#2	.4763721	2.417753	369.3250	14.89442	2.426049	14.48384	388.8662
#3	.4764797	2.412382	369.6129	14.85878	2.419957	14.39804	388.6878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.18808	374.2449	2.400388	1.331487	377.8070	2.386387	14.40976
Stddev	.02575	.1466	.004520	.004792	.1050	.009158	.03691
%RSD	.1814666	.0391711	.1882944	.3598937	.0277998	.3837563	.2561539

#1	14.21777	374.1670	2.395284	1.330590	377.7879	2.383974	14.45235
#2	14.17198	374.4140	2.401998	1.336665	377.9203	2.396509	14.38970
#3	14.17448	374.1537	2.403882	1.327208	377.7128	2.378676	14.38721

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.3518	4.929048	4.844736	4.722796	4.877334	4.691577	4.873033
Stddev	.5157	.007602	.004237	.002898	.004864	.006614	.030608
%RSD	.3523604	.1542326	.0874584	.0613665	.0997257	.1409721	.6281151

#1	145.8176	4.930389	4.842876	4.725982	4.879190	4.685553	4.841295
#2	146.8467	4.935890	4.849586	4.720316	4.880997	4.698654	4.902369
#3	146.3909	4.920865	4.841748	4.722089	4.871816	4.690523	4.875435

Sample Name: CCV002 Acquired: 03/24/2023 16:40:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) 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	4.788635	4.777742	4.764598
Stddev	.010783	.004915	.020921
%RSD	.2251700	.1028673	.4390897

#1	4.796946	4.779362	4.742931
#2	4.792508	4.772222	4.784682
#3	4.776451	4.781642	4.766181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	923.8894	27369.04	4241.457	683.7716	1176.615
Stddev	1.1972	82.96	6.789	1.1689	1.682
%RSD	.1295808	.3031339	.1600571	.1709544	.1429562

#1	922.8238	27379.03	4249.257	682.4780	1176.767
#2	925.1849	27281.54	4236.887	684.7522	1174.862
#3	923.6595	27446.56	4238.226	684.0846	1178.216

Sample Name: CCB002 Acquired: 03/24/2023 16:44:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) 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	.0018419	.0017027	.0021334	.0000101	-.001379	.0081259	.0009037
Stddev	.0064799	.0037422	.0022820	.0028790	.001781	.0088003	.0003356
%RSD	351.8004	219.7844	106.9662	28384.62	129.1224	108.2988	37.13420

#1	.0082460	.0049989	.0025795	-.002383	.000100	.0182845	.0008955
#2	.0019910	.0024744	-.000339	.003205	-.000882	.0032632	.0005723
#3	-.004711	-.002365	.004159	-.000791	-.003357	.0028300	.0012434

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000062	.0001436	.0074744	.0001257	.0006483	-.000038	.0038982
Stddev	.0001262	.0000347	.0083801	.0004745	.0002587	.001430	.0039613
%RSD	2042.036	24.18710	112.1181	377.4804	39.90698	3716.129	101.6188

#1	-.000023	.0001147	.0049597	.0005970	.0008125	.001571	.0025530
#2	.000144	.0001822	.0168239	.0001320	.0007822	-.001164	.0083569
#3	-.000103	.0001341	.0006395	-.000352	.0003501	-.000523	.0007847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0149688	.0001406	-.000124	.0302634	.0050410	.0020922
Stddev	.000559	.0314941	.0007460	.000381	.2730597	.0021421	.0019343
%RSD	10087.53	210.3986	530.5544	306.8282	902.2767	42.49317	92.45230

#1	-.000562	.0494340	-.000437	-.000476	-.118055	.0035067	.0038631
#2	-.000010	-.012313	.000983	-.000176	.345385	.0074883	.0023853
#3	.000556	.007785	-.000125	.000280	-.136539	.0041279	.0000281

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163871	.0052082	.0032674	.0013862	.0071282	.0024050	-.000186
Stddev	.0252911	.0023415	.0005197	.0003055	.0067859	.0010435	.000297
%RSD	154.3349	44.95840	15.90522	22.04056	95.19774	43.38751	159.2128

#1	.0038884	.0026209	.0028385	.0011153	.0149023	.0017771	.000058
#2	.0454942	.0071817	.0038453	.0013258	.0023923	.0036095	-.000101
#3	-.000221	.0058219	.0031184	.0017173	.0040900	.0018283	-.000517

Sample Name: CCB002 Acquired: 03/24/2023 16:44:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) 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	-.000770	.0003773	.0000644
Stddev	.001688	.0019842	.0000395
%RSD	219.1766	525.8287	61.31811

#1	.001088	.0009982	.0000370
#2	-.001191	.0019769	.0000465
#3	-.002207	-.001843	.0001096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.397	31252.10	4544.409	821.1455	1642.481
Stddev	3.036	103.92	29.096	4.0639	3.317
%RSD	.2666957	.3325268	.6402624	.4949094	.2019297

#1	1140.208	31320.59	4513.950	825.6295	1644.434
#2	1140.091	31303.19	4571.918	820.1019	1644.357
#3	1134.892	31132.52	4547.359	817.7052	1638.651

Sample Name: O1999-08 Acquired: 03/24/2023 16:48:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008625	.0009708	.0028412	.0042810	-.001565	.1585948	.0061798
Stddev	.010320	.0048532	.0020728	.0051043	.002951	.0073545	.0005996
%RSD	119.6571	499.8961	72.95368	119.2311	188.5645	4.637304	9.703279

#1	.002783	.0053025	.0040403	-.000680	-.003249	.1574946	.0056440
#2	-.017312	.0018842	.0004478	.004005	-.003287	.1518524	.0068275
#3	-.011346	-.004274	.0040356	.009518	.001842	.1664375	.0060680

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.000069	6.154790	.0001752	-.000223	.0030564	.4101724
Stddev	.000075	.000074	.056497	.0004291	.000144	.0025627	.0045966
%RSD	200.9517	107.6350	.9179333	244.9363	64.76981	83.84779	1.120656

#1	.000032	.000005	6.197855	-.000167	-.000385	.0009165	.4128270
#2	-.000026	-.000144	6.175696	.000657	-.000174	.0058965	.4048647
#3	-.000118	-.000068	6.090820	.000036	-.000109	.0023563	.4128255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404618	1.333483	.0002099	.0002882	3.003911	.0045112	.0065221
Stddev	.0002605	.055989	.0001185	.0002306	.082215	.0043676	.0015158
%RSD	.6438334	4.198713	56.49094	80.03312	2.736919	96.81602	23.24056

#1	.0405982	1.305567	.0002895	.0002169	2.962899	.0082704	.0077649
#2	.0401615	1.397941	.0002665	.0005460	2.950270	-.000280	.0048334
#3	.0406259	1.296940	.0000736	.0001016	3.098564	.005543	.0069680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4328771	.0193859	.0071388	.0010588	.2018133	7.003583	.0004221
Stddev	.0098084	.0005046	.0007439	.0007627	.0064557	.047937	.0008333
%RSD	2.265872	2.602857	10.41981	72.03005	3.198832	.6844597	197.3963

#1	.4408835	.0188812	.0066394	.0017985	.1944270	7.053064	-.000521
#2	.4358115	.0193863	.0067834	.0002751	.2063764	7.000329	.001060
#3	.4219365	.0198904	.0079937	.0011029	.2046367	6.957356	.000727

Sample Name: O1999-08 Acquired: 03/24/2023 16:48:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTB4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007305	.0010014	.0444485
Stddev	.0011257	.0007286	.0001272
%RSD	154.1038	72.76058	.2861393

#1	.0004991	.0001605	.0445143
#2	.0019538	.0014462	.0445292
#3	-.000262	.0013974	.0443018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1124.463	31151.61	4481.886	821.7620	1618.653
Stddev	5.644	205.83	45.167	10.5902	2.811
%RSD	.5019360	.6607342	1.007778	1.288723	.1736770

#1	1119.674	30979.07	4447.126	821.2887	1616.091
#2	1123.030	31096.31	4465.591	811.4163	1618.208
#3	1130.686	31379.44	4532.939	832.5809	1621.660

Sample Name: O1999-09 Acquired: 03/24/2023 16:55:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTB4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016274	-.003000	.0033445	.0037514	-.000822	.1589478	.0061657
Stddev	.0041503	.007822	.0005845	.0061939	.001714	.0028747	.0000287
%RSD	255.0332	260.7073	17.47608	165.1103	208.4451	1.808591	.4657206

#1	-.001660	-.004751	.0034860	.0020116	-.001964	.1602175	.0061328
#2	.006291	-.009799	.0038452	.0106290	.001149	.1609691	.0061857
#3	.000252	.005549	.0027022	-.001387	-.001652	.1556568	.0061786

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000633	-.000106	6.109151	.0003398	-.000096	.0016216	.4009319
Stddev	.0000538	.000066	.053050	.0006902	.000706	.0018319	.0119326
%RSD	84.91203	62.29601	.8683677	203.1218	736.9923	112.9691	2.976213

#1	.0000265	-.000078	6.156395	-.000457	-.000088	.0026221	.3979098
#2	.0000385	-.000181	6.051761	.000739	.000606	-.000493	.3908010
#3	.0001250	-.000059	6.119298	.000738	-.000805	.002735	.4140850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401614	1.297014	.0003377	.0000380	3.217311	.0046431	.0054228
Stddev	.0007923	.032356	.0007839	.0001239	.095005	.0014016	.0020260
%RSD	1.972876	2.494688	232.1322	326.0179	2.952931	30.18569	37.36085

#1	.0410084	1.334316	.0002635	.0001662	3.325717	.0035663	.0031293
#2	.0394384	1.280197	.0011560	-.000081	3.148546	.0062278	.0061700
#3	.0400374	1.276529	-.000406	.000029	3.177671	.0041353	.0069691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3791358	.0187617	.0049479	.0006992	.2057141	6.935201	-.000300
Stddev	.0556623	.0067019	.0013325	.0004886	.0036234	.081283	.001590
%RSD	14.68136	35.72125	26.93122	69.87906	1.761358	1.172035	529.3021

#1	.4405846	.0264795	.0036620	.0001432	.2053200	6.988068	.000475
#2	.3647313	.0153952	.0063226	.0008940	.2023039	6.841605	.000752
#3	.3320917	.0144104	.0048592	.0010603	.2095184	6.975929	-.002129

Sample Name: O1999-09 Acquired: 03/24/2023 16:55:31 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTB4D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001887	.0023419	.0444679
Stddev	.0003400	.0008739	.0001042
%RSD	180.1653	37.31574	.2342126

#1	.0000463	.0026566	.0445822
#2	-.000057	.0013542	.0443784
#3	.000577	.0030148	.0444432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1124.618	31011.57	4522.190	817.9173	1616.983
Stddev	2.863	170.02	43.646	2.7636	1.318
%RSD	.2545946	.5482335	.9651584	.3378811	.0815180

#1	1121.314	31200.29	4482.147	818.8734	1615.561
#2	1126.167	30870.38	4568.714	814.8026	1618.164
#3	1126.373	30964.03	4515.708	820.0759	1617.224

Sample Name: O1999-10 Acquired: 03/24/2023 16:59:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTB4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428546	.0602752	.0231135	.1063741	.1031761	2.281011	2.110445
Stddev	.0021805	.0010603	.0008397	.0082102	.0035151	.014045	.004671
%RSD	5.088194	1.759156	3.633090	7.718220	3.406871	.6157228	.2213052

#1	.0407475	.0590518	.0236428	.1067971	.1001863	2.264797	2.106047
#2	.0427144	.0608448	.0235524	.1143646	.1022936	2.289384	2.109941
#3	.0451018	.0609290	.0221452	.0979606	.1070483	2.288853	2.115347

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536826	.0534000	6.010087	.2346751	.5143098	.2729277	1.640658
Stddev	.0004871	.0001503	.039331	.0008184	.0009801	.0029117	.011330
%RSD	.9073336	.2814571	.6544139	.3487244	.1905685	1.066840	.6905891

#1	.0538403	.0533445	6.048698	.2354545	.5138146	.2741506	1.650923
#2	.0540713	.0535702	6.011491	.2338226	.5154387	.2750286	1.642551
#3	.0531362	.0532854	5.970074	.2347482	.5136760	.2696040	1.628501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6061822	1.285738	.5240377	.0793946	2.915611	.5451963	.5019331
Stddev	.0028270	.018920	.0008513	.0009164	.139283	.0044168	.0171301
%RSD	.4663622	1.471545	.1624545	1.154231	4.777147	.8101380	3.412825

#1	.6091283	1.307578	.5232477	.0789990	3.076077	.5453305	.5074450
#2	.6059266	1.274329	.5249393	.0787424	2.844755	.5407138	.4827255
#3	.6034916	1.275307	.5239262	.0804423	2.826002	.5495445	.5156286

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3564424	.0202709	.0057235	.0002859	.2037327	7.122248	.0013218
Stddev	.0562526	.0049749	.0015341	.0003683	.0040800	.059435	.0015570
%RSD	15.78169	24.54192	26.80379	128.8121	2.002628	.8344949	117.7940

#1	.4159354	.0243129	.0074766	.0007106	.2026091	7.128535	.0029208
#2	.3041174	.0147149	.0046270	.0000541	.2003322	7.178289	-.000190
#3	.3492743	.0217848	.0050669	.0000930	.2082567	7.059919	.001234

Sample Name: O1999-10 Acquired: 03/24/2023 16:59:38 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTB4S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0057213	.0001155	.0437418
Stddev	.0010367	.0005358	.0000923
%RSD	18.11976	463.8851	.2109496

#1	.0049436	.0003022	.0436478
#2	.0053221	-.000489	.0438323
#3	.0068982	.000533	.0437454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.322	30808.20	4503.118	808.0896	1609.869
Stddev	1.375	109.42	33.496	5.7023	.934
%RSD	.1226285	.3551770	.7438439	.7056513	.0580020

#1	1119.751	30711.25	4496.197	802.4427	1608.816
#2	1122.307	30926.84	4473.623	813.8457	1610.595
#3	1121.907	30786.51	4539.534	807.9804	1610.195

Sample Name: O1999-08LX5 Acquired: 03/24/2023 17:03:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTB4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004697	.0027930	.0036758	-.002167	.0008682	.0344182	.0017007
Stddev	.005590	.0027975	.0012270	.005964	.0017470	.0077963	.0001087
%RSD	118.9928	100.1591	33.38054	275.2448	201.2106	22.65183	6.389965

#1	-.003418	.0000684	.0025545	-.003472	-.000971	.0372043	.0017258
#2	-.010816	.0026525	.0049865	-.007369	.001070	.0404386	.0017947
#3	.000142	.0056581	.0034865	.004342	.002505	.0256115	.0015817

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000722	-.000013	1.174499	-.000705	.0007034	.0159134	.1220897
Stddev	.0001416	.000180	.008607	.000478	.0002991	.0017842	.0040657
%RSD	196.2078	1406.963	.7328016	67.77752	42.51614	11.21176	3.330125

#1	.0002353	-.000031	1.183990	-.001081	.0010459	.0151494	.1194601
#2	-.000001	-.000183	1.167201	-.000167	.0005706	.0146385	.1200364
#3	-.000018	.000176	1.172308	-.000869	.0004938	.0179524	.1267726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087416	.2592212	.0000223	.0000633	.9680188	.0000289	.0096597
Stddev	.0001021	.0275441	.0002480	.0003056	.5712061	.0043498	.0017018
%RSD	1.167819	10.62569	1113.653	482.4151	59.00775	15023.37	17.61797

#1	.0087799	.2275442	-.000196	.0004144	1.569020	.0012439	.0077109
#2	.0088190	.2725900	.000292	-.000143	.902836	.0036421	.0108526
#3	.0086259	.2775295	-.000029	-.000081	.432200	-.004799	.0104157

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6974615	.0040647	.0013895	.0001305	.0472568	1.373988	.0039718
Stddev	.0357239	.0036991	.0012792	.0002935	.0029050	.003864	.0010618
%RSD	5.121994	91.00509	92.06104	224.8733	6.147172	.2812320	26.73236

#1	.7139100	.0001038	.0025189	.0000208	.0473659	1.373897	.0042243
#2	.7219983	.0046608	.0016493	-.000092	.0442988	1.377897	.0028065
#3	.6564762	.0074296	.0000004	.000463	.0501057	1.370171	.0048845

Sample Name: O1999-08LX5 Acquired: 03/24/2023 17:03:42 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTB4L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001535	.0245366	.0084145
Stddev	.0010512	.0011380	.0000374
%RSD	684.8466	4.637842	.4444633

#1	.0009320	.0234030	.0084472
#2	-.001042	.0245279	.0084225
#3	.000571	.0256789	.0083737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.661	30609.95	4462.369	811.2653	1589.806
Stddev	1.379	88.36	16.380	2.1250	2.905
%RSD	.1233097	.2886709	.3670694	.2619333	.1827333

#1	1117.951	30681.43	4447.273	809.0020	1591.248
#2	1120.251	30511.15	4460.048	813.2177	1591.708
#3	1117.781	30637.27	4479.785	811.5761	1586.462

Sample Name: O2000-08 Acquired: 03/24/2023 17:07:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000989	.0009341	.0017704	.0047443	-.001361	.0404608	.0033029
Stddev	.007618	.0037684	.0023530	.0043651	.002731	.0082407	.0003456
%RSD	770.4139	403.4211	132.9049	92.00897	200.7277	20.36706	10.46309

#1	.004876	.0045611	-.000818	.0089712	-.000163	.0438261	.0029051
#2	-.009599	.0012026	.003780	.0050087	.000568	.0310700	.0034750
#3	.001757	-.002961	.002350	.0002529	-.004486	.0464862	.0035287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000169	-.000060	5.914236	.0000990	-.000135	.0018833	.0807835
Stddev	.000111	.000140	.062847	.0001322	.000218	.0008027	.0020508
%RSD	65.55013	234.4642	1.062640	133.5171	161.9036	42.62094	2.538623

#1	-.000111	-.000221	5.897149	-.000029	.000096	.0019475	.0797671
#2	-.000099	.000008	5.983860	.000091	-.000337	.0026518	.0831439
#3	-.000296	.000033	5.861700	.000235	-.000164	.0010504	.0794393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041088	1.221579	.0000396	-.000470	3.296322	.0037355	.0044807
Stddev	.0003519	.016808	.0002467	.000078	.127594	.0017485	.0007637
%RSD	8.564380	1.375903	622.9852	16.56002	3.870809	46.80770	17.04458

#1	.0040434	1.214203	.0001949	-.000553	3.443174	.0027047	.0053403
#2	.0037941	1.209720	-.000245	-.000459	3.233207	.0057544	.0042213
#3	.0044887	1.240813	.000169	-.000399	3.212586	.0027475	.0038804

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4800726	.0186439	.0028333	.0006867	.2088073	6.761763	.0006758
Stddev	.0496865	.0029896	.0006867	.0001662	.0011351	.044960	.0013381
%RSD	10.34979	16.03548	24.23849	24.19988	.5435934	.6649129	197.9891

#1	.5306518	.0183358	.0034214	.0005428	.2100899	6.813185	.0003123
#2	.4782364	.0158202	.0030000	.0006488	.2083995	6.742236	-.000443
#3	.4313297	.0217756	.0020786	.0008686	.2079325	6.729868	.002158

Sample Name: O2000-08 Acquired: 03/24/2023 17:07:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTB5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009793	.0013845	.0419499
Stddev	.0007305	.0017880	.0004353
%RSD	74.59641	129.1500	1.037563

#1	.0001654	.0028194	.0424019
#2	.0015783	-.000619	.0415336
#3	.0011942	.001953	.0419143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1122.884	30889.22	4479.412	815.6228	1619.026
Stddev	2.332	63.54	21.085	6.7209	1.043
%RSD	.2076707	.2057084	.4707012	.8240160	.0644335

#1	1120.394	30961.67	4455.292	823.2268	1619.024
#2	1125.017	30842.96	4494.339	810.4774	1617.984
#3	1123.240	30863.02	4488.605	813.1642	1620.071

Sample Name: O2000-09 Acquired: 03/24/2023 17:11:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTB5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006901	.0017533	.0025729	.0007227	.0013659	.0397533	.0031668
Stddev	.006737	.0012462	.0013283	.0074350	.0015818	.0080640	.0011588
%RSD	97.61884	71.07710	51.62740	1028.762	115.8076	20.28511	36.59325

#1	-.011083	.0006857	.0038976	-.000333	.0031027	.0479720	.0044760
#2	-.010491	.0031227	.0025799	.008629	.0000080	.0318534	.0027516
#3	.000870	.0014516	.0012411	-.006128	.0009869	.0394346	.0022727

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.000051	5.828524	.0001793	-.000070	.0005427	.0874720
Stddev	.000131	.000157	.076044	.0001849	.000651	.0033257	.0061327
%RSD	276.5922	308.3857	1.304680	103.1587	923.5009	612.8213	7.011052

#1	.000036	.000071	5.895080	.0001717	.000162	.0040325	.0904540
#2	.000021	-.000227	5.844847	-.000002	.000432	-.002590	.0804185
#3	-.000198	.000004	5.745644	.000368	-.000806	.000186	.0915433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046767	1.270810	-.000062	-.000110	3.112733	.0018915	.0019260
Stddev	.0004680	.019857	.000311	.000445	.222498	.0019665	.0019235
%RSD	10.00646	1.562513	497.9210	405.1450	7.147986	103.9700	99.87037

#1	.0051281	1.292737	.000124	-.000090	2.955939	-.000242	.0035311
#2	.0041937	1.265650	-.000421	-.000564	3.367388	.003633	-.000206
#3	.0047084	1.254042	.000110	.000325	3.014872	.002283	.002453

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4272887	.0192241	.0021286	.0010033	.2123242	6.736352	.0001368
Stddev	.0343945	.0073387	.0020066	.0001062	.0068513	.077215	.0006575
%RSD	8.049486	38.17456	94.26575	10.58231	3.226804	1.146248	480.7152

#1	.3892565	.0246070	.0040834	.0008827	.2153388	6.816359	-.000614
#2	.4562119	.0222005	.0022285	.0010447	.2044825	6.730427	.000415
#3	.4363975	.0108648	.0000740	.0010825	.2171512	6.662270	.000609

Sample Name: O2000-09 Acquired: 03/24/2023 17:11:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTB5D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000115	-.000312	.0420858
Stddev	.001185	.000901	.0001916
%RSD	1029.216	289.0987	.4553379

#1	-.000668	-.001270	.0422129
#2	-.000923	.000519	.0421790
#3	.001245	-.000184	.0418654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.798	30936.31	4504.367	810.5643	1617.273
Stddev	.389	245.01	44.541	10.5208	1.946
%RSD	.0345993	.7919731	.9888425	1.297954	.1203036

#1	1123.917	31218.55	4463.801	821.7448	1615.628
#2	1124.113	30778.41	4497.268	809.0891	1616.771
#3	1123.364	30811.97	4552.030	800.8590	1619.421

Sample Name: O2000-08LX5 Acquired: 03/24/2023 17:20:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTB5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001985	.0045102	.0033077	.0005231	.0025918	.0033455	.0012855
Stddev	.003113	.0028283	.0013654	.0065348	.0016502	.0047836	.0010380
%RSD	156.8416	62.71051	41.27894	1249.333	63.67084	142.9852	80.74837

#1	-.005193	.0035068	.0017801	-.006935	.0014965	.0023181	.0005757
#2	.001022	.0023203	.0037339	.005246	.0017891	.0085593	.0024769
#3	-.001782	.0077034	.0044092	.003259	.0044897	-.000841	.0008039

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000842	.0000660	1.095047	-.000866	.0000995	.0120289	.0591251
Stddev	.0001036	.0001073	.010306	.000417	.0002068	.0012978	.0076772
%RSD	123.0679	162.6032	.9411753	48.22251	207.8053	10.78877	12.98470

#1	-.000019	.0000373	1.094031	-.000495	-.000114	.0105413	.0672785
#2	.000083	-.000024	1.085287	-.001318	.000113	.0126158	.0520348
#3	.000188	.000185	1.105824	-.000784	.000299	.0129295	.0580621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020010	.2194659	-.000110	-.000204	.5587607	.0007532	.0085956
Stddev	.0003813	.0197063	.000312	.000384	.1378322	.0030405	.0020283
%RSD	19.05408	8.979216	282.9299	187.9796	24.66748	403.6819	23.59629

#1	.0019710	.1976688	-.000300	.000191	.6655574	.0025249	.0073894
#2	.0023964	.2360216	.000250	-.000227	.6075560	.0024923	.0074602
#3	.0016356	.2247073	-.000282	-.000577	.4031686	-.002758	.0109373

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7261963	.0050522	-.000163	.0007848	.0481665	1.314417	.0041069
Stddev	.0267494	.0023428	.002566	.0006667	.0052565	.005217	.0013434
%RSD	3.683492	46.37078	1572.427	84.94630	10.91313	.3969173	32.71119

#1	.7040278	.0030300	.001156	.0004840	.0531213	1.308488	.0055694
#2	.7559071	.0045072	.001476	.0015489	.0426530	1.318304	.0029277
#3	.7186539	.0076194	-.003121	.0003216	.0487253	1.316459	.0038238

Sample Name: O2000-08LX5 Acquired: 03/24/2023 17:20:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTB5L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000703	.0232466	.0077483
Stddev	.001202	.0008277	.0000568
%RSD	170.9340	3.560640	.7336376

#1	-.001265	.0222974	.0077484
#2	-.001521	.0236238	.0076914
#3	.000677	.0238185	.0078051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1119.803	30524.12	4427.402	806.9737	1590.495
Stddev	2.035	87.77	15.550	7.0464	5.445
%RSD	.1817656	.2875566	.3512130	.8731920	.3423411

#1	1118.398	30422.84	4442.331	805.7186	1594.307
#2	1122.137	30571.35	4428.578	814.5634	1592.918
#3	1118.874	30578.17	4411.298	800.6392	1584.259

Sample Name: O1958-01 Acquired: 03/24/2023 17:24:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003744	.0022017	.0005436	.0004548	-.001066	.0077530	.0004398
Stddev	.001772	.0023100	.0016118	.0076239	.002136	.0069509	.0003475
%RSD	47.32788	104.9160	296.5006	1676.365	200.3088	89.65355	79.01966

#1	-.002079	.0007461	.0008341	-.007318	-.001947	.0035575	.0000866
#2	-.003546	.0048652	.0019904	.007920	.001369	.0157764	.0007813
#3	-.005607	.0009939	-.001194	.000762	-.002621	.0039252	.0004514

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0000223	.0637554	-.000255	.0001638	-.001073	.0142031
Stddev	.000050	.0000891	.0223030	.000242	.0002801	.002271	.0060295
%RSD	117.6026	400.1599	34.98213	94.80790	171.0345	211.6463	42.45210

#1	.000006	-.000070	.0636195	-.000258	.0003407	-.002214	.0125010
#2	-.000094	.000029	.0415206	-.000012	.0003099	.001542	.0209008
#3	-.000041	.000108	.0861260	-.000496	-.000159	-.002547	.0092077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000779	.0221845	.0001187	-.000400	.1840972	.0020423	.0046450
Stddev	.0004472	.0327741	.0002985	.000273	.2150451	.0020556	.0018693
%RSD	573.9670	147.7340	251.4696	68.40617	116.8106	100.6500	40.24192

#1	.0004708	.0454954	.0004478	-.000395	.3469963	.0042327	.0025892
#2	-.000409	.0363475	.0000431	-.000675	-.059656	.0001552	.0051036
#3	.000172	-.015289	-.000135	-.000128	.264951	.0017391	.0062423

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645006	.0153663	-.005236	.0010874	.0167038	.0360125	.0013688
Stddev	.0142728	.0023120	.000587	.0006295	.0063466	.0008035	.0018932
%RSD	22.12822	15.04598	11.21575	57.88657	37.99496	2.231226	138.3090

#1	.0801271	.0145326	-.005156	.0018055	.0120138	.0360198	.0012290
#2	.0521517	.0179796	-.004694	.0006310	.0239256	.0352054	-.000451
#3	.0612229	.0135868	-.005860	.0008258	.0141721	.0368124	.003328

Sample Name: O1958-01 Acquired: 03/24/2023 17:24:21 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYFB2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000950	.0021990	.0003149
Stddev	.000192	.0013884	.0001631
%RSD	20.15898	63.13925	51.77557

#1	-.001154	.0019773	.0004798
#2	-.000922	.0009348	.0003113
#3	-.000774	.0036850	.0001537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.905	31007.04	4506.624	818.0842	1629.433
Stddev	1.557	145.72	25.018	5.8273	6.713
%RSD	.1378911	.4699441	.5551422	.7123044	.4120109

#1	1127.876	31175.00	4530.356	824.4704	1621.727
#2	1130.696	30914.36	4509.023	813.0556	1634.019
#3	1128.143	30931.77	4480.493	816.7266	1632.552

Sample Name: O1958-02 Acquired: 03/24/2023 17:28:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002859	.0054739	.0008423	-.005761	-.001075	.0067855	.0014008
Stddev	.006341	.0020630	.0004418	.006302	.002535	.0038740	.0002082
%RSD	221.7662	37.68782	52.44729	109.3968	235.8974	57.09130	14.86591

#1	.002486	.0071575	.0013518	.001514	.000009	.0046474	.0015340
#2	-.009866	.0031726	.0005657	-.009557	-.003972	.0112574	.0011608
#3	-.001198	.0060916	.0006095	-.009240	.000738	.0044519	.0015076

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000006	-.000106	.0973013	-.000525	.0003495	-.001075	.0113596
Stddev	.0000392	.000086	.0039947	.000332	.0001861	.003923	.0043381
%RSD	6134.580	81.42770	4.105507	63.26683	53.25229	364.8719	38.18917

#1	-.000001	-.000164	.0944499	-.000142	.0001570	.002757	.0067791
#2	.000040	-.000146	.0955870	-.000703	.0005285	-.000898	.0154059
#3	-.000038	-.000007	.1018671	-.000731	.0003632	-.005084	.0118937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003663	.0437281	-.000120	-.000471	.2131994	.0004405	.0082758
Stddev	.0003932	.0210637	.000178	.000300	.0307926	.0017146	.0010791
%RSD	107.3460	48.16987	148.6783	63.71341	14.44310	389.2243	13.03918

#1	-.000044	.0440229	-.000119	-.000816	.2351653	.0006739	.0070368
#2	.000403	.0225185	.000058	-.000282	.2264301	.0020264	.0087813
#3	.000740	.0646429	-.000298	-.000314	.1780026	-.001379	.0090094

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0736052	.0107202	-.005091	.0002949	.0123909	.0378474	.0008929
Stddev	.0216585	.0053388	.001476	.0001980	.0076689	.0007395	.0016649
%RSD	29.42527	49.80151	28.99714	67.15600	61.89150	1.954013	186.4642

#1	.0486508	.0082203	-.004007	.0002922	.0064958	.0382149	.0026009
#2	.0846497	.0070900	-.004495	.0004943	.0096158	.0369961	-.000725
#3	.0875150	.0168504	-.006772	.0000982	.0210610	.0383312	.000803

Sample Name: O1958-02 Acquired: 03/24/2023 17:28:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFB3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000669	.0001540	.0002942
Stddev	.000288	.0003857	.0001154
%RSD	43.03784	250.4335	39.20952

#1	-.000991	.0000811	.0004256
#2	-.000437	.0005710	.0002474
#3	-.000579	-.000190	.0002096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.501	30875.90	4511.012	813.2443	1633.018
Stddev	1.768	103.16	11.077	5.9657	2.280
%RSD	.1566890	.3341168	.2455591	.7335625	.1396104

#1	1126.660	30886.48	4523.113	819.8241	1631.333
#2	1128.656	30767.86	4508.550	811.7201	1632.109
#3	1130.186	30973.37	4501.372	808.1885	1635.612

Sample Name: O1958-06 Acquired: 03/24/2023 17:32:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066260	.0000276	.0045648	-.003776	-.002630	.0236943	.0595551
Stddev	.0046899	.0052084	.0005248	.002742	.000765	.0044640	.0002932
%RSD	70.78090	18883.11	11.49580	72.62715	29.10441	18.84017	.4923680

#1	.0094150	.0027295	.0039624	-.006159	-.002470	.0269376	.0592324
#2	.0092516	-.005977	.0048094	-.000779	-.001957	.0186030	.0596278
#3	.0012113	.003330	.0049226	-.004390	-.003463	.0255424	.0598052

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	-.000175	85.80649	.0079467	-.002024	-.000086	.3291640
Stddev	.000030	.000202	.86799	.0007430	.000634	.003483	.0052823
%RSD	21.49131	115.2613	1.011570	9.349236	31.32302	4070.049	1.604758

#1	-.000113	-.000380	84.83855	.0072528	-.001995	-.003835	.3256430
#2	-.000171	.000023	86.06522	.0087306	-.002672	.003050	.3352378
#3	-.000131	-.000167	86.51570	.0078567	-.001405	.000529	.3266111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2531912	34.29939	.0026485	.0001805	196.8564	.0017931	.0068023
Stddev	.0034233	.28018	.0007418	.0004091	1.1432	.0005689	.0033753
%RSD	1.352056	.8168718	28.00986	226.6756	.5807311	31.72747	49.62064

#1	.2498049	34.00019	.0032544	.0006282	195.5371	.0019278	.0046262
#2	.2531184	34.34242	.0028701	.0000872	197.5559	.0011690	.0106906
#3	.2566503	34.55557	.0018211	-.000174	197.4761	.0022826	.0050901

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.757290	.0112838	.1055189	.0131795	28.88254	5.220709	-.003013
Stddev	.043573	.0031214	.0020616	.0011791	.00435	.069707	.001281
%RSD	.9159269	27.66246	1.953816	8.946851	.0150609	1.335194	42.52074

#1	4.753756	.0076926	.1033581	.0130752	28.87935	5.169316	-.002911
#2	4.802522	.0133441	.1057342	.0144073	28.88077	5.192758	-.001786
#3	4.715591	.0128148	.1074645	.0120559	28.88749	5.300053	-.004342

Sample Name: O1958-06 Acquired: 03/24/2023 17:32:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFB9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001807	.0099719	.2872624
Stddev	.000339	.0005416	.0008540
%RSD	18.78255	5.431250	.2972790

#1	-.001951	.0093793	.2865650
#2	-.001419	.0100952	.2870073
#3	-.002050	.0104412	.2882148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1056.555	29689.16	4434.172	784.7165	1421.670
Stddev	3.812	196.05	32.639	6.6370	3.468
%RSD	.3607769	.6603474	.7360762	.8457890	.2439166

#1	1053.993	29566.67	4460.694	780.7677	1418.024
#2	1054.736	29585.54	4444.101	781.0028	1422.060
#3	1060.935	29915.28	4397.722	792.3791	1424.927

Sample Name: O1958-07 Acquired: 03/24/2023 17:36:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039665	.0029475	.0058668	-.003529	.0018512	.0790891
Stddev	.0050472	.0020200	.0028478	.001550	.0036627	.0072569
%RSD	127.2454	68.53293	48.54025	43.92197	197.8610	9.175549

#1	.0002429	.0006865	.0077266	-.004839	.0050709	.0859886
#2	.0019456	.0035815	.0025884	-.003930	-.002134	.0797576
#3	.0097111	.0045743	.0072856	-.001818	.002616	.0715212

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290374	-.000009	.0000044	201.2323	.0043865	-.002371
Stddev	.0005121	.000093	.0002492	1.0511	.0000586	.000237
%RSD	1.763488	1082.674	5633.734	.5223445	1.336040	9.993130

#1	.0287756	-.000035	.0002828	202.3690	.0044155	-.002637
#2	.0287091	-.000086	-.000198	201.0325	.0044250	-.002295
#3	.0296274	.000095	-.000072	200.2955	.0043191	-.002182

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012662	.0978534	.0050443	12.92757	.0006266	.0001644
Stddev	.0017151	.0161786	.0002458	.02525	.0002474	.0001668
%RSD	135.4576	16.53352	4.873898	.1952954	39.48622	101.4096

#1	.0017697	.1039637	.0047901	12.90245	.0004153	.0002046
#2	-.000644	.1100869	.0050620	12.95295	.0005657	.0003074
#3	.002673	.0795094	.0052809	12.92732	.0008988	-.000019

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.65614	.0044300	.0087113	13.74228	.0169305	.2377848
Stddev	.13854	.0023998	.0026582	.06130	.0073148	.0032798
%RSD	.5618941	54.17132	30.51461	.4460549	43.20457	1.379325

#1	24.50320	.0042369	.0057443	13.79710	.0149613	.2393757
#2	24.69198	.0021326	.0108759	13.67610	.0250283	.2399657
#3	24.77324	.0069204	.0095136	13.75364	.0108020	.2340129

Sample Name: O1958-07 Acquired: 03/24/2023 17:36:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFD5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0773302	F 145.6503	8.617316	-.006873	-.004258	.0154442
Stddev	.0004749	.2061	.078501	.003700	.001679	.0012336
%RSD	.6141703	.1415119	.9109708	53.82677	39.42316	7.987178

#1	.0776665	145.5412	8.685734	-.011124	-.003509	.0156048
#2	.0767869	145.5218	8.634601	-.004381	-.003085	.0141383
#3	.0775372	145.8881	8.531612	-.005115	-.006181	.0165896

Elem	Sr4077
Units	ppm
Avg	.8122065
Stddev	.0008514
%RSD	.1048210

#1	.8128406
#2	.8112389
#3	.8125402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.322	29924.99	4431.735	783.0293	1460.262
Stddev	1.507	95.83	15.285	9.3941	2.442
%RSD	.1412378	.3202504	.3449005	1.199706	.1672239

#1	1065.591	30027.89	4428.294	786.2042	1463.079
#2	1068.343	29908.81	4418.464	790.4245	1458.948
#3	1068.033	29838.28	4448.448	772.4592	1458.758

Sample Name: O1958-08 Acquired: 03/24/2023 17:40:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025300	-.000553	.0025530	-.010121	-.001957	.0443028
Stddev	.0036087	.002244	.0049944	.005189	.002293	.0069653
%RSD	142.6330	405.9934	195.6273	51.26456	117.1674	15.72204

#1	.0063611	-.000618	.0070948	-.009952	.000345	.0522047
#2	-.000805	-.002764	.0033599	-.005019	-.001975	.0416499
#3	.002034	.001723	-.002796	-.015393	-.004240	.0390537

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2552569	.0000648	.0000365	241.1266	.0060570	-.002564
Stddev	.0002617	.0000913	.0001756	.2620	.0007990	.000059
%RSD	.1025415	140.8744	481.5843	.1086628	13.19175	2.310490

#1	.2552874	.0001375	.0001160	240.9883	.0057218	-.002627
#2	.2549812	-.000038	-.000165	241.4288	.0054802	-.002509
#3	.2555021	.000095	.000158	240.9627	.0069691	-.002555

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028153	.4631394	.0226193	85.90204	.0016004	-.000016
Stddev	.0009983	.0066581	.0009736	.30532	.0006336	.000077
%RSD	35.45826	1.437596	4.304515	.3554279	39.58938	469.1272

#1	.0037731	.4649804	.0214960	85.64418	.0010276	-.000049
#2	.0017810	.4686833	.0232216	86.23918	.0014926	.000072
#3	.0028918	.4557545	.0231403	85.82277	.0022809	-.000072

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.87256	.0032352	.0070089	7.705329	.0304875	.2711061
Stddev	.16929	.0018347	.0019454	.007556	.0043959	.0019144
%RSD	.6073543	56.70982	27.75639	.0980660	14.41857	.7061560

#1	27.88429	.0048095	.0085367	7.712417	.0254161	.2732806
#2	27.69771	.0036757	.0048188	7.697378	.0328376	.2696742
#3	28.03567	.0012204	.0076713	7.706193	.0332087	.2703635

Sample Name: O1958-08 Acquired: 03/24/2023 17:40:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFF8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042680	F 212.5526	5.721494	-.008366	-.006542	.0182068
Stddev	.0002139	.2696	.036865	.001993	.000704	.0010887
%RSD	5.012159	.1268410	.6443163	23.82793	10.75427	5.979651

#1	.0044381	212.2915	5.714627	-.006694	-.006554	.0192641
#2	.0040278	212.5363	5.761309	-.007831	-.005832	.0182671
#3	.0043380	212.8300	5.688545	-.010572	-.007239	.0170892

Elem	Sr4077
Units	ppm
Avg	1.254357
Stddev	.002913
%RSD	.2322414

#1	1.252289
#2	1.257688
#3	1.253093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1044.475	29344.58	4400.118	764.1659	1415.307
Stddev	4.263	185.51	25.584	4.5007	2.760
%RSD	.4081331	.6321889	.5814498	.5889726	.1949764

#1	1041.104	29252.11	4421.741	768.2153	1412.137
#2	1043.055	29558.15	4371.874	764.9621	1416.610
#3	1049.267	29223.47	4406.740	759.3202	1417.173

Sample Name: O1958-09 Acquired: 03/24/2023 17:44:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046641	.0004818	.0047884	.0008782	-.000414	.0166771	.0331606
Stddev	.0014098	.0015606	.0009183	.0025118	.004239	.0048484	.0003296
%RSD	30.22631	323.8906	19.17754	286.0105	1022.798	29.07212	.9938142

#1	.0031176	-.000831	.0049527	.0002821	-.001771	.0111621	.0334151
#2	.0058776	.000069	.0056135	-.001282	.004337	.0186007	.0327884
#3	.0049969	.002207	.0037991	.003634	-.003810	.0202684	.0332784

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	.0000065	94.10617	.0006665	-.002326	.0000083	1.390722
Stddev	.000123	.0000860	.76955	.0009833	.000208	.0035734	.014526
%RSD	80.54005	1330.613	.8177444	147.5310	8.929776	43103.32	1.044512

#1	-.000195	.0000866	93.48680	.0017893	-.002528	.0009009	1.374235
#2	-.000014	-.000084	93.86404	.0002508	-.002337	-.003927	1.396290
#3	-.000248	.000017	94.96766	-.000041	-.002113	.003051	1.401640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1302523	27.68738	.0000041	-.000393	141.4915	.0009869	.0078735
Stddev	.0012471	.20335	.0006885	.000161	.5524	.0038895	.0012633
%RSD	.9574358	.7344495	16632.24	40.94396	.3903871	394.1283	16.04468

#1	.1296610	27.51624	.0000730	-.000283	141.0456	.0044121	.0064259
#2	.1294108	27.63373	-.000716	-.000319	141.3194	.0017900	.0087530
#3	.1316850	27.91218	.000656	-.000578	142.1094	-.003241	.0084415

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.252908	.0233885	1.333215	.0044872	21.34999	9.216992	-.002652
Stddev	.032723	.0015099	.006398	.0004385	.09080	.055350	.001626
%RSD	.4511678	6.455644	.4798991	9.771184	.4252986	.6005197	61.31907

#1	7.264876	.0220036	1.331703	.0045396	21.24698	9.170054	-.001207
#2	7.215886	.0249981	1.327708	.0048971	21.41843	9.202894	-.004413
#3	7.277962	.0231637	1.340233	.0040249	21.38455	9.278027	-.002336

Sample Name: O1958-09 Acquired: 03/24/2023 17:44:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFF9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002300	.0192003	.4842768
Stddev	.000230	.0029747	.0009203
%RSD	10.01637	15.49319	.1900334

#1	-.002035	.0226001	.4833635
#2	-.002448	.0170760	.4852039
#3	-.002418	.0179248	.4842631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1069.333	29772.93	4435.279	782.3815	1442.990
Stddev	3.398	152.92	5.360	8.7661	.739
%RSD	.3177784	.5136116	.1208415	1.120443	.0512195

#1	1069.287	29635.34	4433.721	775.3143	1443.708
#2	1072.754	29745.88	4441.245	779.6392	1443.031
#3	1065.958	29937.57	4430.871	792.1909	1442.231

Sample Name: O1958-10 Acquired: 03/24/2023 17:48:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4233011	-.002839	.0042463	.0004257	-.003354	.1246030	.2425674
Stddev	.0010800	.002587	.0022727	.0034477	.001526	.0114358	.0007067
%RSD	.2551477	91.14663	53.52302	809.9346	45.50552	9.177834	.2913423

#1	.4244877	-.002768	.0033340	-.003034	-.001958	.1235312	.2421237
#2	.4223754	-.005460	.0068334	.003861	-.004983	.1365370	.2433824
#3	.4230403	-.000287	.0025714	.000450	-.003119	.1137407	.2421962

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000600	-.000028	173.8212	.0012496	-.002755	-.000670	1.477751
Stddev	.0000465	.000232	.9221	.0006111	.000266	.000746	.004152
%RSD	77.57674	821.5685	.5304793	48.90578	9.640597	111.3659	.2809890

#1	.0000170	-.000044	174.5766	.0005740	-.002825	-.001524	1.476151
#2	.0000535	-.000252	172.7937	.0014108	-.002461	-.000141	1.474637
#3	.0001094	.000211	174.0934	.0017640	-.002979	-.000346	1.482465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626189	43.92405	.0006944	-.000097	140.3170	.0018721	.0055885
Stddev	.0006711	.21092	.0001549	.000336	.4626	.0007041	.0026040
%RSD	1.071671	.4801847	22.30292	347.8562	.3296950	37.60977	46.59577

#1	.0632307	43.84576	.0006039	.000291	140.5487	.0012235	.0056675
#2	.0619012	43.76348	.0006061	-.000313	139.7843	.0026209	.0029458
#3	.0627249	44.16292	.0008732	-.000267	140.6180	.0017719	.0081520

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.536890	.3508815	1.819888	.0002309	40.41854	14.85686	-.007616
Stddev	.044281	.0055489	.012739	.0000921	.01781	.14430	.002597
%RSD	.6774022	1.581405	.6999873	39.87462	.0440629	.9712696	34.09523

#1	6.485815	.3461192	1.829923	.0002725	40.42338	14.95396	-.004692
#2	6.560356	.3569748	1.805556	.0002948	40.39881	14.69104	-.009654
#3	6.564500	.3495506	1.824184	.0001254	40.43344	14.92557	-.008503

Sample Name: O1958-10 Acquired: 03/24/2023 17:48:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFG0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004532	.0416808	.8821653
Stddev	.000640	.0013839	.0015034
%RSD	14.12886	3.320235	.1704224

#1	-.003933	.0432724	.8838641
#2	-.004456	.0410084	.8810064
#3	-.005207	.0407615	.8816253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.495	29526.93	4446.589	780.6651	1411.428
Stddev	1.714	98.54	25.675	7.7760	1.273
%RSD	.1628204	.3337133	.5774086	.9960701	.0901817

#1	1052.546	29638.50	4451.631	786.9591	1411.282
#2	1050.757	29451.85	4469.368	771.9724	1412.768
#3	1054.183	29490.43	4418.767	783.0639	1410.235

Sample Name: O1958-11 Acquired: 03/24/2023 17:52:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010499	.0012953	.0025077	.0021655	.0003116	.0192271	.0736200
Stddev	.002507	.0071009	.0020592	.0086096	.0021044	.0071684	.0011949
%RSD	.2481041	548.2052	82.11693	397.5830	675.3238	37.28253	1.623063

#1	1.009527	.0063009	.0033274	.0050083	-.000540	.0239481	.0736529
#2	1.008625	.0044166	.0040309	-.007506	-.001233	.0227547	.0724090
#3	1.013347	-.006832	.0001648	.008994	.002708	.0109785	.0747981

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001042	-.000019	120.5007	.0008447	-.002151	-.001620	6.236845
Stddev	.0001344	.000148	.0586	.0002312	.000317	.001260	.043810
%RSD	128.9344	786.7579	.0486682	27.37548	14.74978	77.79694	.7024460

#1	-.000012	-.000071	120.4414	.0010972	-.002141	-.001380	6.188436
#2	.000074	.000148	120.5586	.0006432	-.002474	-.000497	6.273769
#3	.000251	-.000134	120.5020	.0007937	-.001839	-.002983	6.248331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4351694	29.45492	-.000462	-.000032	38.14549	.0003432	.0035304
Stddev	.0008653	.04477	.000552	.000261	.16125	.0018028	.0017954
%RSD	.1988431	.1519956	119.5082	821.6189	.4227253	525.3039	50.85593

#1	.4347488	29.42999	-.000257	.000140	38.00141	.0024207	.0045648
#2	.4361646	29.42818	-.001087	.000097	38.11539	-.000581	.0045691
#3	.4345948	29.50661	-.000041	-.000332	38.31967	-.000810	.0014572

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.431120	.8287449	.2499040	.0014416	8.270242	10.57535	-.006575
Stddev	.032336	.0059424	.0007182	.0000645	.013206	.06610	.001472
%RSD	.7297525	.7170364	.2873956	4.470981	.1596784	.6250793	22.39536

#1	4.464085	.8339355	.2507333	.0014404	8.267634	10.58501	-.006543
#2	4.399451	.8300361	.2494958	.0013778	8.284557	10.63609	-.008063
#3	4.429826	.8222630	.2494829	.0015067	8.258535	10.50495	-.005119

Sample Name: O1958-11 Acquired: 03/24/2023 17:52:55 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYFG1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002863	.0120287	.3700934
Stddev	.000574	.0032128	.0000621
%RSD	20.05855	26.70936	.0167720

#1	-.003025	.0151951	.3701224
#2	-.003340	.0121197	.3700221
#3	-.002226	.0087714	.3701356

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1075.842	29954.17	4473.528	781.6055	1477.441
Stddev	3.275	160.40	14.128	2.6815	2.309
%RSD	.3044377	.5354732	.3158207	.3430711	.1563171

#1	1072.130	29852.47	4474.063	783.6296	1474.787
#2	1078.326	30139.07	4459.140	782.6226	1478.543
#3	1077.070	29870.97	4487.381	778.5643	1478.993

Sample Name: O1958-12 Acquired: 03/24/2023 17:57:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3320874	.0031799	.0048296	.0164463	-.000884	.0237855	.3375282
Stddev	.0185312	.0044397	.0005631	.0121937	.005019	.0026646	.0008430
%RSD	5.580210	139.6150	11.65839	74.14250	567.8744	11.20265	.2497443

#1	.3533352	-.001703	.0041926	.0238568	.002134	.0212511	.3366975
#2	.3192720	.006974	.0052610	.0231093	-.006678	.0235417	.3375044
#3	.3236551	.004269	.0050352	.0023729	.001892	.0265636	.3383829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001645	-.000129	36.66729	.0081438	.0005295	.0013924	1.391740
Stddev	.0000692	.000239	.38527	.0007076	.0001836	.0022301	.005329
%RSD	42.05598	184.8916	1.050720	8.688446	34.67889	160.1643	.3829252

#1	.0002009	.000110	37.11193	.0081730	.0003899	.0007326	1.393664
#2	.0000847	-.000129	36.43267	.0088363	.0007375	.0038779	1.385716
#3	.0002079	-.000368	36.45726	.0074221	.0004611	-.000433	1.395841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567619	41.62270	.0037112	-.000258	635.4311	.0164768	.0055871
Stddev	.0005985	.20797	.0003443	.000056	4.0748	.0043318	.0013005
%RSD	1.054433	.4996469	9.277989	21.48577	.6412612	26.29038	23.27689

#1	.0573434	41.85926	.0034169	-.000250	640.1360	.0118941	.0052394
#2	.0561477	41.46867	.0036269	-.000208	633.1188	.0170322	.0044958
#3	.0567948	41.54016	.0040899	-.000318	633.0384	.0205042	.0070261

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.017057	.5505657	.3008766	.0009203	3.051398	19.98229	.0019619
Stddev	.045292	.0077292	.0028277	.0003757	.004390	.19549	.0006338
%RSD	.6454575	1.403866	.9398120	40.82312	.1438648	.9783350	32.30585

#1	6.970342	.5425649	.3027782	.0010666	3.056466	20.10436	.0026928
#2	7.060777	.5511413	.3022244	.0004935	3.048942	20.08570	.0015636
#3	7.020051	.5579911	.2976272	.0012009	3.048785	19.75681	.0016294

Sample Name: O1958-12 Acquired: 03/24/2023 17:57:01 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYFC4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009276	.0140533	1.578531
Stddev	.0010182	.0012878	.002479
%RSD	109.7672	9.163972	.1570589

#1	.0016187	.0133776	1.580819
#2	.0014059	.0155384	1.578876
#3	-.000242	.0132440	1.575897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1039.554	28642.17	4381.533	764.9147	1327.158
Stddev	3.267	231.23	16.993	10.1853	1.389
%RSD	.3142453	.8073081	.3878389	1.331560	.1046655

#1	1037.045	28629.28	4361.946	765.5801	1325.663
#2	1043.248	28879.57	4390.312	774.7509	1328.410
#3	1038.368	28417.65	4392.341	754.4129	1327.400

Sample Name: O1958-13 Acquired: 03/24/2023 18:01:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104743	.0009105	.0044062	.0011858	-.001819	.0162373	.1614507
Stddev	.0101127	.0036693	.0050035	.0076685	.001377	.0107197	.0008725
%RSD	96.54775	403.0102	113.5535	646.6869	75.71141	66.01895	.5404361

#1	-.001188	-.001024	.0082094	.0092736	-.002866	.0087911	.1613888
#2	.015791	.005142	.0062712	-.005980	-.002332	.0113973	.1623526
#3	.016820	-.001387	-.001262	.000264	-.000259	.0285236	.1606108

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000174	.0000301	50.57400	.0004481	-.001322	.0025193	.7401722
Stddev	.0000456	.0001193	.08988	.0007465	.000416	.0013529	.0048601
%RSD	261.8615	396.5344	.1777152	166.5896	31.46458	53.69984	.6566180

#1	.0000340	.0001550	50.56137	-.000384	-.001560	.0009572	.7347923
#2	.0000525	.0000179	50.49111	.000669	-.001565	.0033152	.7442452
#3	-.000034	-.000083	50.66953	.001059	-.000842	.0032855	.7414792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1039357	29.76914	.0038359	-.000239	593.2937	.0041583	.0069085
Stddev	.0008843	.10642	.0003600	.000298	2.1299	.0027565	.0044162
%RSD	.8507702	.3574817	9.385626	124.4555	.3590025	66.28896	63.92446

#1	.1049566	29.69236	.0034640	-.000074	591.6981	.0065676	.0056966
#2	.1034132	29.72445	.0038609	-.000583	592.4707	.0047551	.0032248
#3	.1034372	29.89062	.0041828	-.000061	595.7124	.0011523	.0118042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.780369	.2996875	.3531523	.0940567	93.89743	8.676046	.0001253
Stddev	.079845	.0065068	.0054698	.0002481	.25542	.068809	.0006486
%RSD	1.177594	2.171182	1.548862	.2638050	.2720163	.7930963	517.4917

#1	6.688704	.2928270	.3559064	.0942627	93.83780	8.708161	.0008568
#2	6.834770	.3057706	.3566977	.0937812	93.67710	8.722927	-.000101
#3	6.817633	.3004650	.3468528	.0941262	94.17738	8.597050	-.000380

Sample Name: O1958-13 Acquired: 03/24/2023 18:01:08 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYFF5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000343	.0076863	.3799066
Stddev	.001433	.0013440	.0006999
%RSD	417.7771	17.48541	.1842296

#1	-.000932	.0062233	.3799771
#2	-.001388	.0088661	.3791741
#3	.001291	.0079695	.3805685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1045.500	28710.03	4411.250	759.9930	1339.744
Stddev	3.708	213.17	18.952	6.5492	1.572
%RSD	.3546408	.7424784	.4296296	.8617502	.1173189

#1	1042.111	28721.20	4401.778	759.8482	1338.128
#2	1044.927	28917.38	4398.902	766.6134	1341.268
#3	1049.460	28491.49	4433.071	753.5173	1339.835

Sample Name: O1958-14 Acquired: 03/24/2023 18:05:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002447	-.000123	.0063094	.0014751	.0005045	.0332950
Stddev	.010259	.001557	.0022082	.0097924	.0021310	.0031810
%RSD	419.3090	1268.797	34.99820	663.8574	422.3577	9.554070

#1	-.013908	.001657	.0037744	-.009824	.0026628	.0298300
#2	.000687	-.001233	.0073388	.007505	.0004491	.0360830
#3	.005881	-.000793	.0078148	.006744	-.001598	.0339721

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0863666	.0000533	.0000571	90.05671	.0008932	-.002400
Stddev	.0003873	.0001456	.0000914	.46668	.0001381	.000597
%RSD	.4484786	273.2876	160.0892	.5182109	15.45744	24.88595

#1	.0863711	-.000098	.0000824	90.27850	.0007644	-.002770
#2	.0867516	.000065	-.000044	90.37114	.0010390	-.002718
#3	.0859770	.000193	.000133	89.52049	.0008761	-.001711

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000818	1.307391	.0645848	31.01849	-.000311	-.000108
Stddev	.002125	.011081	.0008438	.20606	.000712	.000326
%RSD	259.8452	.8475727	1.306551	.6643007	228.9699	301.3265

#1	-.002608	1.297395	.0646952	30.93272	-.000992	-.000352
#2	-.001377	1.319306	.0653680	31.25357	.000428	.000263
#3	.001531	1.305472	.0636912	30.86916	-.000368	-.000236

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	289.9379	.0033495	.0064046	3.659318	.1712853	.1487656
Stddev	1.0775	.0047296	.0016159	.031277	.0027275	.0033034
%RSD	.3716472	141.2030	25.23041	.8547216	1.592363	2.220537

#1	290.1392	-.002077	.0049665	3.687003	.1682589	.1451593
#2	290.9006	.006597	.0060941	3.625391	.1735534	.1494924
#3	288.7739	.005529	.0081532	3.665561	.1720435	.1516450

Sample Name: O1958-14 Acquired: 03/24/2023 18:05:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFF6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044741	F 141.2008	13.36749	-.002522	-.003317	.0079423
Stddev	.0007734	.3469	.07964	.003385	.000579	.0021499
%RSD	17.28508	.2457047	.5957866	134.2189	17.44293	27.06857

#1	.0052464	141.5048	13.29194	-.006050	-.003924	.0061563
#2	.0036997	141.2748	13.35985	.000698	-.002771	.0073420
#3	.0044762	140.8228	13.45067	-.002213	-.003258	.0103285

Elem	Sr4077
Units	ppm
Avg	.3672044
Stddev	.0006375
%RSD	.1736221

#1	.3678340
#2	.3672201
#3	.3665592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1054.288	28907.50	4372.221	760.9448	1392.574
Stddev	2.317	127.18	22.118	5.8922	.915
%RSD	.2197304	.4399696	.5058839	.7743211	.0656988

#1	1056.954	29049.25	4396.912	766.5102	1391.543
#2	1053.143	28803.38	4354.218	754.7728	1393.291
#3	1052.768	28869.86	4365.534	761.5515	1392.886

Sample Name: O1958-15 Acquired: 03/24/2023 18:09:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFG7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014885	-.001635	.0075091	-.006020	.0003623	.0367462	.1697610
Stddev	.0135291	.003615	.0009780	.006509	.0030162	.0071344	.0003912
%RSD	908.8910	221.0585	13.02353	108.1245	832.4762	19.41527	.2304456

#1	-.013692	.002107	.0064918	.001408	.0029695	.0371447	.1700831
#2	.005884	-.001905	.0084423	-.008741	.0010586	.0436729	.1693257
#3	.012273	-.005107	.0075933	-.010727	-.002941	.0294209	.1698742

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000787	.0001361	186.9852	.0014473	-.001920	.0029796	3.732894
Stddev	.0000354	.0001206	.5247	.0007899	.000243	.0046049	.001020
%RSD	45.05388	88.63699	.2806353	54.58017	12.64275	154.5512	.0273125

#1	.0000864	.0000209	187.2862	.0022080	-.002071	-.000607	3.732737
#2	.0000400	.0001259	187.2901	.0015027	-.001640	.008172	3.733983
#3	.0001096	.0002615	186.3793	.0006311	-.002048	.001373	3.731962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1187054	50.92458	.0024774	-.000136	244.8456	.0025478	.0060058
Stddev	.0002148	.22190	.0003268	.000464	.9559	.0012185	.0024508
%RSD	.1809299	.4357497	13.19158	342.0792	.3903955	47.82581	40.80777

#1	.1185018	51.06400	.0021037	.000398	244.9125	.0039215	.0066073
#2	.1186846	51.04105	.0027095	-.000438	245.7663	.0015976	.0033102
#3	.1189298	50.66869	.0026190	-.000367	243.8581	.0021242	.0080998

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.276053	.0291181	1.326844	.0042152	81.57221	17.40745	-.009904
Stddev	.049478	.0058794	.009594	.0006146	.28048	.12170	.000673
%RSD	.7883627	20.19143	.7230548	14.58075	.3438406	.6991201	6.793059

#1	6.312446	.0246230	1.316454	.0044998	81.32390	17.28728	-.010155
#2	6.219715	.0269596	1.328710	.0035099	81.87644	17.40445	-.010415
#3	6.295997	.0357716	1.335367	.0046359	81.51631	17.53062	-.009141

Sample Name: O1958-15 Acquired: 03/24/2023 18:09:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFG7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004549	.0316759	1.256863
Stddev	.000334	.0019069	.000819
%RSD	7.343924	6.020110	.0651872

#1	-.004374	.0338574	1.257703
#2	-.004339	.0308439	1.256822
#3	-.004934	.0303264	1.256066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.721	28745.84	4314.760	756.2598	1362.817
Stddev	1.368	196.31	5.850	2.9318	1.194
%RSD	.1322908	.6829151	.1355802	.3876665	.0875812

#1	1034.349	28665.71	4321.189	754.1492	1364.148
#2	1032.152	28602.28	4309.750	755.0230	1361.842
#3	1034.662	28969.54	4313.342	759.6073	1362.462

Sample Name: O2000-10 Acquired: 03/24/2023 18:13:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTB5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379996	.0557310	.0211702	.0936221	.1004126	1.937019	1.997215
Stddev	.0064490	.0016870	.0008715	.0028254	.0010548	.001088	.004499
%RSD	16.97134	3.027101	4.116657	3.017895	1.050451	.0561468	.2252584

#1	.0313014	.0540392	.0212491	.0907019	.0991949	1.935984	2.002291
#2	.0385308	.0557407	.0219995	.0938224	.1010433	1.938153	1.995638
#3	.0441666	.0574132	.0202619	.0963420	.1009996	1.936920	1.993717

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519168	.0506118	5.833127	.2242970	.4890831	.2595900	1.142513
Stddev	.0003070	.0003165	.030882	.0008941	.0013473	.0017392	.017597
%RSD	.5912545	.6253662	.5294269	.3986223	.2754811	.6699902	1.540204

#1	.0516317	.0502957	5.856983	.2245369	.4889045	.2585386	1.148424
#2	.0522417	.0506111	5.844153	.2233075	.4878340	.2615975	1.156393
#3	.0518770	.0509287	5.798245	.2250468	.4905108	.2586337	1.122721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5434090	1.226553	.4975773	.0766218	3.316605	.5199013	.4811539
Stddev	.0029276	.012297	.0012467	.0005434	.159807	.0013895	.0042139
%RSD	.5387440	1.002597	.2505548	.7091886	4.818386	.2672522	.8757963

#1	.5467889	1.218159	.4985741	.0761249	3.265644	.5187296	.4803793
#2	.5417712	1.220832	.4961794	.0772020	3.188494	.5195380	.4857014
#3	.5416667	1.240669	.4979783	.0765384	3.495678	.5214363	.4773810

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4824283	.0192304	.0095132	.0009455	.2052522	6.865996	.0030537
Stddev	.0376588	.0013600	.0026643	.0002688	.0045985	.013408	.0003369
%RSD	7.806098	7.072169	28.00668	28.42998	2.240420	.1952745	11.03403

#1	.4391163	.0203941	.0091368	.0009101	.2094287	6.853560	.0032463
#2	.5074367	.0195619	.0123458	.0006961	.2003243	6.880200	.0032501
#3	.5007320	.0177353	.0070571	.0012302	.2060038	6.864228	.0026646

Sample Name: O2000-10 Acquired: 03/24/2023 18:13:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTB5S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004892	.0012306	.0417781
Stddev	.0000402	.0024479	.0002060
%RSD	8.211298	198.9135	.4931793

#1	.0005340	.0001646	.0419654
#2	.0004775	-.000503	.0418114
#3	.0004562	.004031	.0415574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.075	30548.88	4433.402	807.8385	1601.815
Stddev	2.139	26.96	6.040	3.2453	1.348
%RSD	.1912704	.0882634	.1362320	.4017246	.0841479

#1	1118.914	30520.61	4429.891	804.1077	1603.366
#2	1115.645	30551.72	4429.938	809.3999	1601.153
#3	1119.667	30574.31	4440.376	810.0080	1600.927

Sample Name: CCV003 Acquired: 03/24/2023 18:17:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) 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	4.892978	4.865597	24.99943	4.875027	4.908246	392.8364	9.932697
Stddev	.010353	.010343	.03405	.015116	.012116	1.1096	.004243
%RSD	.2115962	.2125680	.1362044	.3100665	.2468416	.2824652	.0427219

#1	4.904791	4.877526	24.96961	4.858188	4.917828	391.5869	9.931243
#2	4.888663	4.860145	25.03654	4.879471	4.912283	393.2156	9.929372
#3	4.885479	4.859121	24.99215	4.887423	4.894627	393.7067	9.937477

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5104625	2.504638	392.2615	15.51116	2.516889	15.09135	407.7643
Stddev	.0015159	.002431	1.6243	.05754	.004477	.01039	1.6778
%RSD	.2969600	.0970648	.4140803	.3709808	.1778618	.0688581	.4114718

#1	.5120584	2.501841	391.1262	15.57201	2.512357	15.08464	406.1222
#2	.5102871	2.506247	391.5363	15.45763	2.521308	15.08608	407.6951
#3	.5090419	2.505825	394.1221	15.50384	2.517004	15.10332	409.4757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.12336	395.8423	2.490529	1.340844	394.5074	2.490029	14.99409
Stddev	.07016	1.9473	.007429	.016630	1.1364	.007925	.08836
%RSD	.4638908	.4919488	.2982935	1.240245	.2880650	.3182749	.5892661

#1	15.07987	393.9314	2.483380	1.357974	393.5356	2.481177	14.89606
#2	15.08593	395.7714	2.498210	1.324765	394.2296	2.492444	15.01864
#3	15.20430	397.8241	2.489997	1.339792	395.7570	2.496466	15.06758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.9605	5.084444	5.121920	4.904068	4.998584	4.983773	5.071802
Stddev	.1060	.027826	.035511	.007352	.042407	.035723	.013332
%RSD	.0692788	.5472863	.6933174	.1499068	.8483787	.7167831	.2628673

#1	152.8683	5.102480	5.159491	4.896998	5.027195	5.014187	5.056744
#2	152.9370	5.052397	5.117361	4.911672	5.018693	4.992699	5.076557
#3	153.0763	5.098456	5.088909	4.903535	4.949863	4.944434	5.082104

Sample Name: CCV003 Acquired: 03/24/2023 18:17:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) 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	5.051912	5.084936	5.003784
Stddev	.012298	.011629	.038933
%RSD	.2434367	.2286941	.7780679

#1	5.056557	5.075135	4.959576
#2	5.037968	5.081887	5.032959
#3	5.061211	5.097785	5.018817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	919.1547	27061.34	4125.679	680.7892	1168.783
Stddev	1.7184	149.96	8.325	3.6659	2.019
%RSD	.1869570	.5541387	.2017844	.5384745	.1727516

#1	920.5034	26982.54	4135.292	683.8215	1170.034
#2	917.2199	27234.27	4120.904	676.7152	1166.453
#3	919.7407	26967.22	4120.841	681.8309	1169.861

Sample Name: CCB003 Acquired: 03/24/2023 18:21:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) 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	-.000285	.0018607	.0009487	.0001919	-.000531	.0083428	.0006526
Stddev	.002360	.0025770	.0010828	.0052966	.001546	.0075712	.0007362
%RSD	827.8953	138.4962	114.1288	2760.554	291.2667	90.75162	112.8059

#1	-.001790	.0043870	.0017129	.0045215	-.002257	.0085493	-.000059
#2	-.001500	-.000764	.0014237	.0017679	.000727	.0158086	.001411
#3	.002434	.001959	-.000290	-.005714	-.000062	.0006704	.000607

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0000230	-.001362	-.000464	.0000438	.0026280	.0143778
Stddev	.000043	.0001758	.013152	.000057	.0003662	.0021671	.0025856
%RSD	117.1449	763.6354	965.5524	12.21115	836.6008	82.46447	17.98348

#1	-.000060	.0002043	-.010935	-.000399	.0003936	.0004931	.0164247
#2	.000013	-.000147	.013635	-.000504	.0000745	.0025648	.0152368
#3	-.000063	.000012	-.006786	-.000488	-.000337	.0048260	.0114720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001896	.0242741	.0000043	-.000149	-.152529	.0038229	.0011735
Stddev	.0005256	.0161041	.0002087	.000182	.084432	.0010650	.0014606
%RSD	277.1644	66.34256	4829.471	122.1486	55.35469	27.85787	124.4683

#1	-.000350	.0373163	-.000236	-.000282	-.208332	.0044665	-.000513
#2	.000700	.0292320	.000115	.000058	-.193860	.0025936	.002052
#3	.000219	.0062740	.000135	-.000223	-.055394	.0044084	.001981

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576810	.0005675	.0049929	.0014939	.0102312	.0053697	.0009319
Stddev	.0510169	.0001128	.0008824	.0003186	.0042755	.0012871	.0015052
%RSD	88.44671	19.86849	17.67305	21.32490	41.78895	23.96940	161.5098

#1	.0072735	.0004395	.0046007	.0017623	.0059661	.0057462	-.000142
#2	.1092862	.0006520	.0060034	.0015777	.0102103	.0039363	.000285
#3	.0564832	.0006111	.0043747	.0011419	.0145170	.0064265	.002652

Sample Name: CCB003 Acquired: 03/24/2023 18:21:26 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) 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	.0000374	.0019853	.0000655
Stddev	.0010601	.0011572	.0001008
%RSD	2837.238	58.28782	153.8478

#1	-.000274	.0007850	.0001395
#2	-.000833	.0030939	-.000049
#3	.001218	.0020770	.000106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.696	30862.67	4466.078	818.1749	1635.802
Stddev	2.005	59.15	55.642	2.8233	3.583
%RSD	.1764117	.1916425	1.245872	.3450744	.2190126

#1	1134.402	30929.36	4526.988	818.3054	1632.409
#2	1137.572	30842.08	4417.919	820.9307	1635.449
#3	1138.115	30816.57	4453.325	815.2886	1639.548

Sample Name: O1958-16 Acquired: 03/24/2023 18:25:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122260	-.003659	.0070134	.0078633	.0002458	.0459234	.1660982
Stddev	.0015669	.001112	.0026488	.0076888	.0023181	.0072442	.0012720
%RSD	12.81584	30.39014	37.76734	97.78071	943.0972	15.77444	.7658097

#1	.0122212	-.004700	.0041954	.0152330	.0027953	.0419380	.1674582
#2	.0137953	-.003791	.0073929	-.000109	-.001735	.0415470	.1649378
#3	.0106616	-.002487	.0094520	.008466	-.000323	.0542852	.1658987

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001008	.0000958	188.4017	.0008516	-.002038	.0013058	3.815302
Stddev	.0000064	.0001112	1.5958	.0004336	.000399	.0021733	.054816
%RSD	6.296469	116.0491	.8470168	50.91832	19.59128	166.4342	1.436743

#1	.0000981	.0001147	190.1785	.0010640	-.002126	-.000251	3.878445
#2	.0001081	-.000024	187.0904	.0003527	-.002386	.003789	3.779922
#3	.0000963	.000196	187.9363	.0011382	-.001602	.000379	3.787539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1181045	51.08722	-.000022	-.000042	245.4901	.0010939	.0052946
Stddev	.0017694	.32962	.000244	.000323	1.2371	.0010798	.0008870
%RSD	1.498200	.6452138	1091.160	774.8761	.5039135	98.71001	16.75274

#1	.1201340	51.37738	-.000215	.000301	246.8674	.0022998	.0058200
#2	.1168851	50.72882	.000252	-.000339	245.1295	.0002163	.0057934
#3	.1172944	51.15547	-.000104	-.000088	244.4734	.0007658	.0042705

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.284449	.0310103	1.333709	.0048508	80.94360	17.41514	-.007297
Stddev	.049165	.0071642	.019483	.0006689	.14947	.21701	.001592
%RSD	.7823285	23.10284	1.460792	13.78896	.1846546	1.246113	21.81996

#1	6.312184	.0289646	1.356161	.0040785	80.77108	17.66566	-.009126
#2	6.227683	.0250913	1.321251	.0052323	81.02557	17.29474	-.006219
#3	6.313481	.0389748	1.323716	.0052417	81.03414	17.28502	-.006546

Sample Name: O1958-16 Acquired: 03/24/2023 18:25:34 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYFG8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004774	.0322368	1.256621
Stddev	.000699	.0007661	.004983
%RSD	14.64335	2.376392	.3965395

#1	-.005070	.0323787	1.261617
#2	-.005276	.0314097	1.251651
#3	-.003975	.0329220	1.256594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1037.375	28750.67	4299.395	754.9738	1367.794
Stddev	2.206	48.37	56.027	2.7963	3.432
%RSD	.2126181	.1682383	1.303135	.3703848	.2509284

#1	1037.608	28711.69	4234.711	751.9996	1364.781
#2	1039.455	28804.80	4330.735	757.5494	1371.531
#3	1035.062	28735.53	4332.738	755.3725	1367.071

Sample Name: O1958-17 Acquired: 03/24/2023 18:29:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310547	-.001415	.0075661	.0076386	-.004395	.0197352	.0429060
Stddev	.0055276	.005024	.0020963	.0029793	.006201	.0079197	.0003910
%RSD	17.79967	355.0591	27.70719	39.00241	141.0888	40.12983	.9114079

#1	.0269137	-.007110	.0054677	.0072161	-.004116	.0250761	.0424815
#2	.0289189	.002387	.0096604	.0048932	.001662	.0234935	.0429850
#3	.0373317	.000478	.0075701	.0108066	-.010731	.0106361	.0432516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000894	.0001527	109.6345	.0053573	-.001465	.0022315	2.715641
Stddev	.0001134	.0000272	.6647	.0004638	.000228	.0028768	.005927
%RSD	126.8303	17.81312	.6063152	8.657983	15.55012	128.9144	.2182602

#1	-.000017	.0001294	109.0744	.0058193	-.001240	.0044043	2.710772
#2	.000209	.0001461	110.3690	.0053609	-.001695	.0033211	2.722241
#3	.000076	.0001825	109.4600	.0048917	-.001460	-.001031	2.713909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6377663	38.65222	.0026093	-.000048	747.7033	.0130737	.0121747
Stddev	.0029303	.21849	.0005632	.000663	3.6876	.0009989	.0019455
%RSD	.4594673	.5652696	21.58421	1393.584	.4931844	7.640413	15.98014

#1	.6346813	38.53859	.0027949	.000215	745.2896	.0123238	.0136444
#2	.6405125	38.90411	.0030563	-.000801	751.9480	.0142076	.0099684
#3	.6381052	38.51395	.0019768	.000444	745.8724	.0126896	.0129113

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.540654	.5179658	.4488679	.0133350	19.57992	23.44725	-.002067
Stddev	.033681	.0010840	.0042725	.0001513	.07764	.10039	.002339
%RSD	.6078936	.2092854	.9518381	1.134698	.3965391	.4281533	113.1627

#1	5.515965	.5185230	.4442583	.0134963	19.50436	23.34896	-.003761
#2	5.579023	.5186579	.4526951	.0131962	19.57592	23.54961	-.003041
#3	5.526974	.5167165	.4496503	.0133123	19.65949	23.44318	.000602

Sample Name: O1958-17 Acquired: 03/24/2023 18:29:37 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYFE8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019663	.0156421	1.004588
Stddev	.0018030	.0003121	.002330
%RSD	91.69676	1.995110	.2319560

#1	.0036537	.0155773	1.001938
#2	.0021786	.0153676	1.006318
#3	.0000665	.0159815	1.005507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1019.404	28231.57	4317.528	744.5804	1295.945
Stddev	3.019	89.08	34.713	4.1742	.430
%RSD	.2961700	.3155347	.8039905	.5606092	.0331604

#1	1018.601	28303.68	4355.882	747.1934	1296.094
#2	1016.868	28131.99	4288.267	739.7664	1296.280
#3	1022.744	28259.05	4308.436	746.7816	1295.461

Sample Name: O1958-18 Acquired: 03/24/2023 18:33:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145884	.0002499	.0062819	.0005343	.0016275	.0294732	.3014531
Stddev	.0010592	.0020945	.0013776	.0074992	.0056934	.0037294	.0008724
%RSD	7.260419	838.2052	21.92986	1403.449	349.8252	12.65333	.2894130

#1	.0149917	-.000537	.0056233	.0007694	-.002922	.0255382	.3004654
#2	.0133869	.002624	.0053571	.0079132	-.000208	.0329556	.3021186
#3	.0153867	-.001337	.0078651	-.007080	.008012	.0299259	.3017754

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001153	.0003449	80.39152	.0004800	-.000314	.0018316	9.614097
Stddev	.0000413	.0001270	.36275	.0004485	.000614	.0006547	.060431
%RSD	35.82819	36.80473	.4512292	93.43916	195.5971	35.74395	.6285646

#1	.0000704	.0004467	79.99087	.0001973	.000329	.0025504	9.552315
#2	.0001237	.0002027	80.48604	.0009971	-.000894	.0016747	9.616897
#3	.0001517	.0003854	80.69766	.0002455	-.000377	.0012696	9.673080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.433157	28.65524	.0300184	-.000511	328.2801	.0001486	.0025339
Stddev	.007338	.10725	.0005648	.000500	.7951	.0012070	.0005165
%RSD	.3015662	.3742830	1.881506	97.84711	.2421868	812.1013	20.38191

#1	2.424730	28.72675	.0294195	-.000743	327.4980	.0007981	.0029978
#2	2.436609	28.53192	.0300943	-.000853	328.2548	-.001244	.0019774
#3	2.438131	28.70705	.0305414	.000063	329.0875	.000892	.0026265

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.330017	.1415584	.2466728	.0306837	.8530389	17.39882	-.004151
Stddev	.049664	.0038496	.0017583	.0000878	.0158141	.02456	.001246
%RSD	.7845815	2.719442	.7127965	.2860416	1.853860	.1411696	30.01261

#1	6.314841	.1437649	.2448547	.0307106	.8707263	17.37339	-.005589
#2	6.289712	.1437971	.2467993	.0305856	.8402641	17.42241	-.003472
#3	6.385499	.1371133	.2483644	.0307549	.8481261	17.40065	-.003392

Sample Name: O1958-18 Acquired: 03/24/2023 18:33:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFE9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002528	.0105133	.5024300
Stddev	.000448	.0019065	.0007374
%RSD	17.71320	18.13427	.1467562

#1	-.002362	.0094984	.5032698
#2	-.003034	.0127125	.5021315
#3	-.002186	.0093288	.5018888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1049.456	28928.93	4310.747	759.3786	1377.003
Stddev	2.077	77.27	11.734	5.3901	.172
%RSD	.1978961	.2671091	.2721927	.7097996	.0125090

#1	1047.704	28884.67	4316.565	753.1699	1377.183
#2	1048.913	28883.97	4318.435	762.8594	1376.840
#3	1051.750	29018.16	4297.242	762.1064	1376.986

Sample Name: O1958-19 Acquired: 03/24/2023 18:37:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032331	.0005349	.0061407	.0063803	.0005854	.0467552
Stddev	.0128149	.0037114	.0015162	.0047558	.0013820	.0154016
%RSD	396.3720	693.8787	24.69035	74.53817	236.0950	32.94095

#1	.0176633	.0044012	.0048453	.0014226	-.000996	.0610380
#2	-.001145	.0002027	.0078083	.0109044	.001191	.0304371
#3	-.006819	-.002999	.0057685	.0068140	.001561	.0487903

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1213310	-.000035	.0001318	298.4373	.0009064	-.002682
Stddev	.0011666	.000125	.0002905	.1974	.0000271	.000329
%RSD	.9615121	358.7190	220.4454	.0661460	2.995240	12.26024

#1	.1205473	.000051	-.000109	298.3491	.0009072	-.002937
#2	.1207740	-.000178	.000455	298.6634	.0008789	-.002311
#3	.1226717	.000022	.000050	298.2993	.0009332	-.002798

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012279	3.316055	1.877461	146.0804	-.000515	.0001680
Stddev	.0020763	.008753	.001315	.4183	.000656	.0001525
%RSD	169.0859	.2639568	.0700387	.2863626	127.3171	90.75829

#1	.0018568	3.324420	1.876027	146.5497	-.000973	.0000020
#2	.0029170	3.306960	1.877746	145.9452	-.000808	.0002001
#3	-.001090	3.316785	1.878610	145.7465	.000236	.0003020

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	101.7605	.0022699	.0045535	15.18365	.4433457	.3724591
Stddev	.1426	.0020019	.0011883	.04488	.0078351	.0039230
%RSD	.1401584	88.19182	26.09592	.2955831	1.767267	1.053259

#1	101.8493	.0001584	.0058263	15.14031	.4454574	.3743856
#2	101.5960	.0041403	.0034733	15.22993	.4499085	.3679453
#3	101.8363	.0025112	.0043609	15.18073	.4346711	.3750463

Sample Name: O1958-19 Acquired: 03/24/2023 18:37:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFF0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004935	F 308.9457	13.37659	-.000073	-.007656	.0410401
Stddev	.0004421	.5163	.09376	.002173	.001419	.0003831
%RSD	89.56889	.1671281	.7009602	2983.572	18.53450	.9334893

#1	.0005216	309.1788	13.28254	-.001821	-.008348	.0407793
#2	.0000381	309.3044	13.37717	-.000757	-.006024	.0414800
#3	.0009209	308.3539	13.47007	.002360	-.008596	.0408612

Elem	Sr4077
Units	ppm
Avg	1.860755
Stddev	.004620
%RSD	.2482598

#1	1.856955
#2	1.865897
#3	1.859414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1020.198	28705.16	4260.735	748.6021	1359.113
Stddev	5.465	65.50	19.703	2.6634	3.268
%RSD	.5356511	.2281756	.4624280	.3557768	.2404350

#1	1013.986	28636.06	4282.378	748.9135	1355.389
#2	1024.262	28766.34	4255.989	751.0960	1361.500
#3	1022.345	28713.08	4243.839	745.7967	1360.451

Sample Name: O1958-20 Acquired: 03/24/2023 18:41:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141689	.0003605	.0038236	.0090490	-.000848	.0073483	.0261346
Stddev	.0019227	.0039068	.0034635	.0018520	.000845	.0098120	.0008715
%RSD	13.56967	1083.790	90.58285	20.46594	99.59539	133.5273	3.334626

#1	.0119530	-.003836	.0050338	.0095189	-.001255	.0006143	.0264018
#2	.0151575	.003892	.0065196	.0106208	.000123	.0186062	.0268413
#3	.0153961	.001026	-.000083	.0070074	-.001413	.0028245	.0251608

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000367	.0000254	23.08612	.0012980	-.001090	.0022772	.2904579
Stddev	.0001472	.0001958	.07551	.0003770	.000223	.0013868	.0093752
%RSD	400.5798	771.7396	.3270698	29.04655	20.43292	60.89736	3.227723

#1	-.000041	-.000188	23.02402	.0012669	-.001242	.0032300	.2875496
#2	.000207	.000197	23.06418	.0009375	-.000834	.0006863	.2828814
#3	-.000056	.000067	23.17017	.0016896	-.001194	.0029153	.3009425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0952445	12.02641	.0041911	-.000106	601.3429	.0060470	.0028366
Stddev	.0005691	.04233	.0006363	.000294	.8790	.0005241	.0032193
%RSD	.5974844	.3519546	15.18129	278.3493	.1461796	8.666651	113.4909

#1	.0946772	11.97870	.0044306	-.000004	601.4545	.0058493	.0032193
#2	.0952410	12.05946	.0046729	-.000437	602.1608	.0066412	-.000557
#3	.0958153	12.04107	.0034699	.000124	600.4134	.0056505	.005848

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.530392	.1169137	.5536713	.0425612	18.57508	9.312409	.0002194
Stddev	.077851	.0053746	.0068321	.0001791	.07367	.067081	.0013805
%RSD	2.205169	4.597043	1.233960	.4207019	.3966048	.7203350	629.0636

#1	3.446463	.1172653	.5458358	.0427653	18.49115	9.236837	-.001204
#2	3.600245	.1113720	.5567949	.0424308	18.60507	9.335482	.000309
#3	3.544468	.1221038	.5583833	.0424873	18.62903	9.364907	.001553

Sample Name: O1958-20 Acquired: 03/24/2023 18:41:47 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYFF1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004024	.0090481	.8613187
Stddev	.0013545	.0011311	.0020208
%RSD	336.6207	12.50139	.2346202

#1	-.001121	.0092026	.8595072
#2	.000859	.0078476	.8634983
#3	.001470	.0100940	.8609508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1053.643	28797.26	4351.560	773.0591	1351.222
Stddev	3.367	40.87	20.053	2.5465	1.589
%RSD	.3195857	.1419325	.4608314	.3293999	.1176223

#1	1050.913	28828.65	4374.519	770.1758	1349.523
#2	1057.406	28751.04	4337.475	774.0016	1352.673
#3	1052.610	28812.08	4342.685	775.0000	1351.470

Sample Name: O1959-01 Acquired: 03/24/2023 18:54:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061435	-.004912	.0103595	.0009045	.0036382	.0569474	.2585288
Stddev	.0075395	.003818	.0012623	.0041280	.0024464	.0052574	.0010372
%RSD	122.7244	77.73380	12.18464	456.3626	67.24161	9.231967	.4011787

#1	.0032643	-.000549	.0089265	.0048720	.0008210	.0554412	.2593637
#2	.0004678	-.006541	.0108454	-.003367	.0048668	.0627935	.2588550
#3	.0146984	-.007645	.0113066	.001209	.0052268	.0526076	.2573678

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002549	.0005767	299.6233	.0127584	-.002083	-.000668	20.59426
Stddev	.0001069	.0001289	1.1597	.0001973	.000156	.001209	.08345
%RSD	41.93627	22.35278	.3870413	1.546400	7.505984	180.8838	.4052195

#1	.0001608	.0004279	298.8299	.0129195	-.001903	-.002048	20.55100
#2	.0002327	.0006484	299.0857	.0128174	-.002165	.000206	20.54132
#3	.0003711	.0006538	300.9542	.0125384	-.002181	-.000163	20.69046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1364535	47.78735	.0052121	-.000809	423.3311	.0036511	.0069540
Stddev	.0004962	.11728	.0007255	.000323	1.8262	.0001869	.0014212
%RSD	.3636345	.2454275	13.92033	39.89779	.4313814	5.119653	20.43755

#1	.1366787	47.85337	.0043745	-.000909	422.9119	.0034390	.0064428
#2	.1358846	47.65194	.0056144	-.001070	421.7510	.0037918	.0085601
#3	.1367971	47.85674	.0056472	-.000448	425.3305	.0037225	.0058591

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.752747	.1736155	.2921373	.0007939	13.20302	37.55767	-.007528
Stddev	.031482	.0058769	.0025687	.0010004	.01102	.31046	.003059
%RSD	.6623907	3.385013	.8792759	126.0037	.0834372	.8266263	40.63050

#1	4.773377	.1795700	.2919981	.0016306	13.20911	37.50073	-.004138
#2	4.716511	.1678194	.2896411	-.000314	13.20965	37.27962	-.010082
#3	4.768354	.1734571	.2947728	.001065	13.19030	37.89266	-.008363

Sample Name: O1959-01 Acquired: 03/24/2023 18:54:05 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYFF4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006874	.0113168	2.070318
Stddev	.000577	.0009035	.002021
%RSD	8.396952	7.983491	.0976094

#1	-.007223	.0106889	2.068438
#2	-.007191	.0109093	2.070059
#3	-.006207	.0123523	2.072455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1012.838	28128.21	4222.778	744.0928	1307.560
Stddev	1.296	157.28	6.169	8.8615	2.510
%RSD	.1280018	.5591650	.1460794	1.190919	.1919647

#1	1011.402	28122.76	4229.571	740.6798	1305.133
#2	1013.922	27973.72	4221.239	737.4452	1307.402
#3	1013.192	28288.15	4217.525	754.1533	1310.145

Sample Name: O1958-22 Acquired: 03/24/2023 18:49:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024872	-.001039	.0039702	-.002735	-.001320	.0161414	.0880465
Stddev	.0059887	.003378	.0042221	.007031	.000229	.0091825	.0019550
%RSD	240.7783	325.1588	106.3457	257.0144	17.36823	56.88836	2.220459

#1	.0078912	-.004916	.0070512	-.007650	-.001307	.0207219	.0888723
#2	-.003951	.001275	-.000842	-.005875	-.001098	.0221326	.0858141
#3	.003522	.000524	.005702	.005318	-.001556	.0055696	.0894532

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000217	-.000028	32.79454	.0062692	-.001866	.0016374	.2453955
Stddev	.0000629	.000118	.10439	.0000693	.000117	.0009262	.0026116
%RSD	290.1848	418.3598	.3183017	1.104669	6.280385	56.56718	1.064258

#1	.0000314	.000083	32.67453	.0062995	-.001732	.0005711	.2483915
#2	-.000046	-.000152	32.86424	.0061899	-.001914	.0020991	.2441957
#3	.000079	-.000015	32.84486	.0063181	-.001950	.0022421	.2435994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257675	9.003131	.0013801	-.000128	334.0853	.0053032	.0030704
Stddev	.0003949	.036678	.0006527	.000053	.9088	.0008336	.0037091
%RSD	1.532582	.4073935	47.29545	41.17849	.2720324	15.71783	120.8018

#1	.0258125	9.045217	.0007692	-.000147	333.2424	.0062223	-.001113
#2	.0253521	8.986193	.0013034	-.000068	333.9654	.0045961	.004369
#3	.0261380	8.977983	.0020678	-.000168	335.0481	.0050914	.005955

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.188901	.2393232	.2153816	.0476981	59.92407	8.780240	.0014004
Stddev	.038428	.0037548	.0015484	.0002820	.02628	.067577	.0011184
%RSD	1.205039	1.568917	.7189278	.5913086	.0438513	.7696431	79.86107

#1	3.233185	.2392325	.2136508	.0479190	59.92279	8.815508	.0026896
#2	3.164333	.2431225	.2158584	.0477950	59.95096	8.702326	.0008214
#3	3.169185	.2356146	.2166356	.0473804	59.89845	8.822886	.0006903

Sample Name: O1958-22 Acquired: 03/24/2023 18:49:58 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYFF3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000924	.0042481	.1202194
Stddev	.000025	.0003907	.0001352
%RSD	2.693116	9.196381	.1124741

#1	-.000934	.0044813	.1203736
#2	-.000896	.0037971	.1201214
#3	-.000942	.0044659	.1201630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1064.967	29150.79	4364.860	771.4678	1407.736
Stddev	1.118	74.31	14.498	1.9625	.760
%RSD	.1049990	.2549157	.3321487	.2543878	.0539948

#1	1063.845	29159.18	4348.123	772.9824	1407.376
#2	1066.081	29072.64	4372.939	772.1702	1408.609
#3	1064.975	29220.55	4373.518	769.2507	1407.222

Sample Name: O1958-21 Acquired: 03/24/2023 18:45:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431677	-.003236	.0095479	.0003081	.0014069	.1583571	.2513392
Stddev	.0055186	.005607	.0014524	.0087605	.0029147	.0120879	.0003343
%RSD	12.78417	173.2843	15.21197	2842.972	207.1679	7.633331	.1329873

#1	.0367965	-.007021	.0082841	-.009017	.0022614	.1447004	.2509586
#2	.0464581	-.005891	.0111346	.001576	-.001840	.1626876	.2515851
#3	.0462485	.003206	.0092250	.008366	.003799	.1676832	.2514739

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000939	.0005448	188.2261	.0015165	.0030642	-.000977	17.56518
Stddev	.0001635	.0001767	1.2928	.0005791	.0007091	.002757	.10250
%RSD	174.2284	32.42820	.6868281	38.18715	23.14303	282.1184	.5835590

#1	.0000314	.0003536	186.7717	.0021113	.0038827	-.003434	17.45652
#2	-.000029	.0007021	189.2446	.0014837	.0026745	.002004	17.66015
#3	.000279	.0005787	188.6621	.0009545	.0026352	-.001502	17.57887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.743365	32.48022	.0062574	-.000652	559.0751	.0028211	.0065310
Stddev	.012123	.05491	.0000836	.000246	2.5912	.0008867	.0017017
%RSD	.6953661	.1690588	1.336652	37.72650	.4634806	31.43326	26.05582

#1	1.729954	32.48795	.0063192	-.000437	556.0832	.0025417	.0053626
#2	1.753545	32.53086	.0062907	-.000598	560.6019	.0021076	.0057470
#3	1.746596	32.42185	.0061622	-.000920	560.5401	.0038139	.0084834

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.656420	.1277867	.9462595	.0017445	1.208092	31.57347	-.007756
Stddev	.094988	.0081404	.0094169	.0004680	.020615	.32965	.000605
%RSD	1.240628	6.370321	.9951670	26.83021	1.706387	1.044061	7.797254

#1	7.552398	.1365666	.9380161	.0022826	1.212987	31.34938	-.008346
#2	7.678311	.1263041	.9565222	.0015183	1.185470	31.95198	-.007138
#3	7.738551	.1204895	.9442402	.0014324	1.225818	31.41904	-.007783

Sample Name: O1958-21 Acquired: 03/24/2023 18:45:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFF2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003687	.0206387	1.305809
Stddev	.000715	.0005867	.003256
%RSD	19.38109	2.842915	.2493429

#1	-.004512	.0199686	1.302691
#2	-.003260	.0208871	1.309187
#3	-.003289	.0210603	1.305550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1024.626	28284.81	4271.518	747.2082	1307.376
Stddev	2.921	14.85	38.484	3.3119	3.949
%RSD	.2851077	.0524854	.9009381	.4432376	.3020599

#1	1022.410	28278.46	4287.082	750.9489	1302.816
#2	1023.530	28274.20	4227.690	744.6493	1309.592
#3	1027.936	28301.78	4299.782	746.0264	1309.719

Sample Name: O1959-02 Acquired: 03/24/2023 18:58:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001881	.0026872	.0064094	-.005202	-.001210	.0219582	.1841666
Stddev	.003077	.0022852	.0018975	.002309	.002880	.0054341	.0014732
%RSD	163.6381	85.03805	29.60540	44.39382	237.9533	24.74729	.7999111

#1	-.005082	.0051177	.0048777	-.003427	-.003495	.0270178	.1824660
#2	.001056	.0023616	.0085321	-.007812	-.002162	.0162145	.1849800
#3	-.001617	.0005823	.0058182	-.004365	.002025	.0226425	.1850537

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000524	.0001886	136.2620	.0010370	-.002475	.0009579	2.659919
Stddev	.0000329	.0001084	.5942	.0007612	.000430	.0009511	.017260
%RSD	62.79232	57.44950	.4360400	73.40499	17.36678	99.29017	.6488845

#1	.0000587	.0001255	136.9128	.0015431	-.002378	.0020463	2.679647
#2	.0000817	.0001266	136.1249	.0001616	-.002945	.0002873	2.647606
#3	.0000168	.0003138	135.7484	.0014062	-.002102	.0005400	2.652504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1210469	48.09792	.0004677	-.000178	123.2175	.0012949	.0078021
Stddev	.0006829	.12001	.0006816	.000085	.2833	.0018843	.0017310
%RSD	.5641539	.2495185	145.7370	48.00169	.2298883	145.5095	22.18646

#1	.1218194	48.23087	.0012176	-.000275	123.0897	.0018363	.0066644
#2	.1207978	47.99760	-.000114	-.000141	123.0207	.0028493	.0097942
#3	.1205236	48.06529	.000299	-.000116	123.5422	-.000801	.0069478

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.149055	.0152661	.9255052	.0073512	14.68608	12.56488	-.004981
Stddev	.040565	.0061393	.0124549	.0007681	.06185	.26334	.000847
%RSD	.6596962	40.21504	1.345741	10.44827	.4211266	2.095845	17.00868

#1	6.195765	.0125801	.9390633	.0078926	14.62450	12.83801	-.005934
#2	6.122678	.0109276	.9145718	.0064722	14.68554	12.31256	-.004314
#3	6.128721	.0222906	.9228806	.0076890	14.74819	12.54408	-.004695

Sample Name: O1959-02 Acquired: 03/24/2023 18:58:11 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYFC2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004240	.0224968	.9270639
Stddev	.001442	.0008994	.0023977
%RSD	34.01118	3.997906	.2586376

#1	-.005416	.0214589	.9271858
#2	-.004673	.0229855	.9246076
#3	-.002631	.0230461	.9293984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1055.029	28955.18	4274.116	761.7136	1420.322
Stddev	3.304	184.54	54.136	7.0202	1.257
%RSD	.3131956	.6373292	1.266610	.9216385	.0884805

#1	1051.600	29168.27	4219.882	769.7063	1419.271
#2	1055.296	28849.58	4328.154	756.5464	1421.714
#3	1058.192	28847.70	4274.312	758.8880	1419.981

Sample Name: O1959-03 Acquired: 03/24/2023 19:02:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036794	-.002518	.0052639	.0015186	.0026183	.0318813	.0968564
Stddev	.0085001	.005170	.0028093	.0025249	.0030525	.0072653	.0005620
%RSD	231.0211	205.2943	53.36993	166.2615	116.5834	22.78870	.5802480

#1	-.002834	-.008387	.0051771	.0026862	.0025972	.0377762	.0965336
#2	.000577	-.000533	.0024990	.0032484	-.000424	.0341031	.0965304
#3	.013295	.001365	.0081156	-.001379	.005681	.0237644	.0975054

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000390	-.000032	139.5426	.0054517	-.002147	.0047618	.0975150
Stddev	.0001035	.000256	.0884	.0004165	.000325	.0024525	.0072201
%RSD	265.3709	796.9704	.0633329	7.640395	15.12102	51.50367	7.404042

#1	.0000080	.000215	139.4542	.0059141	-.001928	.0072025	.1057805
#2	.0001545	-.000297	139.6310	.0051059	-.001992	.0022977	.0943254
#3	-.000045	-.000014	139.5426	.0053350	-.002520	.0047853	.0924390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221042	40.54446	.0013054	-.000096	17.95407	.0020258	.0109724
Stddev	.0006610	.03826	.0003659	.000115	.09473	.0040474	.0008339
%RSD	2.990552	.0943656	28.02905	120.0340	.5276280	199.7970	7.599663

#1	.0213825	40.55170	.0013562	-.000223	17.97553	.0034509	.0119345
#2	.0226802	40.57858	.0009168	-.000001	17.85045	-.002541	.0105236
#3	.0222500	40.50310	.0016433	-.000063	18.03623	.005168	.0104590

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.897561	.0080281	.1163039	.0026188	60.14699	6.425508	-.005809
Stddev	.024587	.0086276	.0011404	.0009517	.07388	.046763	.002008
%RSD	.6308392	107.4670	.9805100	36.34328	.1228248	.7277666	34.57366

#1	3.869747	.0124618	.1159510	.0016562	60.10533	6.479361	-.006555
#2	3.916400	.0135374	.1153817	.0026408	60.23229	6.401999	-.003535
#3	3.906536	-.001915	.1175790	.0035593	60.10335	6.395165	-.007338

Sample Name: O1959-03 Acquired: 03/24/2023 19:02:19 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYFC3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002685	.0085764	.3919546
Stddev	.001345	.0019167	.0005709
%RSD	50.09124	22.34905	.1456538

#1	-.003984	.0096655	.3923541
#2	-.001298	.0097004	.3922089
#3	-.002773	.0063632	.3913007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.747	29368.22	4264.981	770.3358	1476.237
Stddev	3.240	2.83	28.073	7.1658	3.264
%RSD	.3034053	.0096454	.6582185	.9302118	.2211079

#1	1064.018	29364.94	4250.792	777.8465	1472.734
#2	1069.874	29369.83	4246.835	763.5737	1479.193
#3	1069.347	29369.88	4297.316	769.5873	1476.783

Sample Name: O1959-04 Acquired: 03/24/2023 19:06:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118076	-.000625	.0055194	-.004018	.0003814	.0277935	.0534503
Stddev	.0061141	.001759	.0017597	.008155	.0016891	.0069790	.0001206
%RSD	51.78114	281.2999	31.88253	202.9735	442.8119	25.11017	.2256807

#1	.0113291	-.001595	.0066154	.000417	-.000056	.0342716	.0533440
#2	.0181469	-.001685	.0064531	.000958	.002246	.0204033	.0534255
#3	.0059468	.001405	.0034896	-.013429	-.001046	.0287057	.0535814

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000562	-.000210	125.0945	.0006620	-.002238	.0051309	.6610586
Stddev	.0000998	.000072	.5893	.0004478	.000682	.0001763	.0145472
%RSD	177.5074	34.09952	.4711126	67.64279	30.47681	3.436387	2.200596

#1	-.000059	-.000292	125.7339	.0001896	-.002690	.0051336	.6766318
#2	.000113	-.000164	124.9767	.0010802	-.001454	.0053059	.6587245
#3	.000114	-.000173	124.5730	.0007161	-.002572	.0049533	.6478196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1985309	3.311598	.0009061	-.000138	9.764316	.0003759	.0035818
Stddev	.0004079	.033135	.0004936	.000192	.138304	.0018336	.0028714
%RSD	.2054565	1.000571	54.48333	139.0470	1.416425	487.8533	80.16582

#1	.1989613	3.302930	.0007734	-.000357	9.825050	-.000829	.0022428
#2	.1984816	3.348205	.0004923	-.000052	9.606036	-.000529	.0068781
#3	.1981500	3.283658	.0014525	-.000004	9.861861	.002486	.0016245

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.10289	.0277539	.1565457	.0261785	75.42093	7.074800	-.004024
Stddev	.02363	.0037101	.0008217	.0005449	.13491	.031087	.001670
%RSD	.1564501	13.36773	.5249103	2.081352	.1788696	.4394102	41.50200

#1	15.10641	.0278481	.1561013	.0260537	75.28614	7.042774	-.005507
#2	15.12456	.0239976	.1560418	.0257069	75.55595	7.076772	-.002215
#3	15.07770	.0314159	.1574939	.0267750	75.42070	7.104855	-.004349

Sample Name: O1959-04 Acquired: 03/24/2023 19:06:23 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYFD3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003075	.0166394	.5550021
Stddev	.000760	.0013408	.0021862
%RSD	24.71031	8.058186	.3939181

#1	-.003000	.0181538	.5535293
#2	-.002356	.0161611	.5575141
#3	-.003870	.0156033	.5539628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1110.127	30279.51	4356.361	799.0482	1536.250
Stddev	1.972	42.75	7.237	3.3811	1.237
%RSD	.1776150	.1411748	.1661253	.4231348	.0805010

#1	1108.896	30230.24	4354.038	797.4078	1537.255
#2	1112.402	30301.56	4350.572	796.8002	1536.625
#3	1109.085	30306.73	4364.475	802.9365	1534.869

Sample Name: O1959-05 Acquired: 03/24/2023 19:10:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117714	.0025723	.0031253	-.000668	.0007176	.0303782	.0548156
Stddev	.0088478	.0014255	.0013543	.003529	.0008538	.0052031	.0003414
%RSD	75.16326	55.41816	43.33223	528.4184	118.9833	17.12776	.6228619

#1	.0126477	.0028720	.0015645	.002308	.0012840	.0363455	.0547359
#2	.0201484	.0010208	.0039894	-.004566	.0011333	.0267897	.0551898
#3	.0025181	.0038241	.0038221	.000254	-.000264	.0279994	.0545210

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	-.000070	130.1963	.0021104	-.002600	.0028754	.6650019
Stddev	.000027	.000067	.6024	.0004533	.000267	.0005796	.0040223
%RSD	23.35755	95.04211	.4627030	21.48220	10.25604	20.15837	.6048544

#1	-.000145	-.000094	130.2786	.0019308	-.002295	.0022666	.6637672
#2	-.000103	-.000122	129.5570	.0026260	-.002788	.0034207	.6617417
#3	-.000096	.000005	130.7533	.0017743	-.002717	.0029388	.6694969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2030671	3.393914	.0016924	.0002740	10.20478	.0016149	.0039743
Stddev	.0016125	.017005	.0005660	.0001905	.34632	.0007133	.0026082
%RSD	.7940547	.5010336	33.44119	69.53850	3.393679	44.17235	65.62625

#1	.2024813	3.403926	.0014987	.0003404	9.80615	.0012741	.0048583
#2	.2018293	3.374280	.0023298	.0000592	10.43166	.0024347	.0010390
#3	.2048905	3.403535	.0012488	.0004225	10.37652	.0011358	.0060255

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.77304	.0307786	.1559110	.0278135	77.06082	7.215426	-.005926
Stddev	.02186	.0048711	.0031685	.0007749	.02325	.017339	.002025
%RSD	.1385708	15.82637	2.032221	2.786010	.0301722	.2403033	34.17591

#1	15.77523	.0251560	.1583345	.0270450	77.04346	7.220904	-.003837
#2	15.75017	.0337240	.1523256	.0278010	77.08724	7.196009	-.006061
#3	15.79372	.0334558	.1570729	.0285946	77.05176	7.229363	-.007881

Sample Name: O1959-05 Acquired: 03/24/2023 19:10:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFD4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004292	.0170676	.5770357
Stddev	.001148	.0013261	.0007322
%RSD	26.73919	7.769388	.1268948

#1	-.005068	.0179945	.5778651
#2	-.004836	.0176596	.5764786
#3	-.002974	.0155487	.5767636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1077.145	29491.62	4327.098	776.1908	1493.024
Stddev	3.432	251.84	25.463	7.4385	3.944
%RSD	.3186600	.8539255	.5884431	.9583301	.2641776

#1	1078.196	29474.95	4304.704	775.1349	1496.187
#2	1079.929	29751.39	4354.794	784.1009	1494.281
#3	1073.310	29248.54	4321.796	769.3368	1488.605

Sample Name: O1959-06 Acquired: 03/24/2023 19:14:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002465	.0023322	.0036604	.0013630	-.000226	.1468719	.0179930
Stddev	.003364	.0014458	.0013076	.0078969	.001800	.0080887	.0014943
%RSD	136.4575	61.99154	35.72354	579.3726	798.2390	5.507321	8.304954

#1	.001228	.0034268	.0042974	.0064728	.001827	.1375496	.0171697
#2	-.003270	.0028765	.0045275	.0053487	-.000964	.1520303	.0170914
#3	-.005354	.0006933	.0021563	-.007732	-.001539	.1510360	.0197179

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	-.000061	48.38651	.0031351	-.001476	.0004310	.0246003
Stddev	.000105	.000077	.25086	.0009371	.000545	.0008508	.0084919
%RSD	112.3230	126.9203	.5184594	29.89261	36.95842	197.4027	34.51957

#1	-.000053	-.000019	48.67515	.0024950	-.001788	-.000041	.0298531
#2	-.000014	-.000150	48.26340	.0042108	-.000846	-.000079	.0291445
#3	-.000212	-.000013	48.22099	.0026994	-.001794	.001413	.0148032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172756	11.06429	.0027272	-.000085	2.435800	.0036149	.0033996
Stddev	.0004611	.08656	.0001651	.000481	.233532	.0046532	.0032145
%RSD	2.669121	.7823447	6.055500	569.0543	9.587482	128.7203	94.55525

#1	.0176617	11.16415	.0027200	-.000519	2.688547	.0089752	.0066763
#2	.0167650	11.01807	.0025657	.000433	2.228025	.0006148	.0032714
#3	.0174000	11.01066	.0028958	-.000168	2.390826	.0012548	.0002511

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.035190	.0115096	.0186937	.0067763	13.73217	2.370947	-.000635
Stddev	.043836	.0029346	.0015559	.0001478	.03919	.009180	.005688
%RSD	1.444261	25.49685	8.323114	2.180630	.2853833	.3871724	895.2064

#1	3.035516	.0109014	.0192124	.0069403	13.73866	2.364778	-.002841
#2	3.078863	.0147006	.0169447	.0066535	13.69014	2.366566	-.004890
#3	2.991193	.0089267	.0199240	.0067351	13.76771	2.381496	.005825

Sample Name: O1959-06 Acquired: 03/24/2023 19:14:34 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYFD6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002320	.0061637	.0972719
Stddev	.000791	.0005419	.0001646
%RSD	34.10740	8.792385	.1692455

#1	-.003154	.0063166	.0970846
#2	-.001580	.0066127	.0973371
#3	-.002226	.0055617	.0973939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1106.881	30321.28	4352.660	795.1126	1566.140
Stddev	4.339	128.54	19.458	12.9116	2.313
%RSD	.3919814	.4239221	.4470318	1.623874	.1476675

#1	1105.789	30270.62	4332.324	780.3718	1567.618
#2	1103.193	30467.42	4371.101	800.5486	1563.475
#3	1111.662	30225.79	4354.554	804.4174	1567.328

Sample Name: O1959-07 Acquired: 03/24/2023 19:18:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003095	-.000142	.0057738	.0037625	-.000022	.1393054
Stddev	.006533	.000717	.0007500	.0072230	.004634	.0055336
%RSD	211.0716	503.5891	12.98907	191.9735	21511.65	3.972279

#1	-.008372	-.000019	.0064123	.0069374	-.001911	.1402975
#2	.004212	.000504	.0059611	.0088542	-.003412	.1333429
#3	-.005125	-.000913	.0049479	-.004504	.005259	.1442759

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613741	.0000086	-.000076	313.4911	.0169479	-.003092
Stddev	.0006488	.0000964	.000114	1.0352	.0005856	.000340
%RSD	1.057198	1115.227	151.2335	.3302181	3.455596	10.98668

#1	.0606419	-.000102	-.000069	312.3235	.0174035	-.002879
#2	.0618775	.000056	.000035	314.2966	.0171529	-.002913
#3	.0616030	.000072	-.000193	313.8533	.0162873	-.003484

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071579	.0839286	.0057448	122.7584	.0080200	-.000316
Stddev	.0016406	.0066038	.0005503	.7693	.0004890	.000418
%RSD	22.91990	7.868410	9.579786	.6266407	6.097691	132.2398

#1	.0053650	.0765548	.0053162	121.9687	.0075505	-.000058
#2	.0085842	.0859331	.0055527	123.5054	.0079830	-.000798
#3	.0075245	.0892980	.0063654	122.8010	.0085265	-.000092

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.14106	.0019452	.0147175	13.84112	.0232492	.3821767
Stddev	.14775	.0013689	.0062586	.04335	.0041228	.0049586
%RSD	.4596976	70.37406	42.52478	.3131719	17.73310	1.297473

#1	32.25612	.0008365	.0083937	13.81439	.0253661	.3871669
#2	32.19263	.0034753	.0148501	13.89113	.0184980	.3821127
#3	31.97444	.0015238	.0209087	13.81783	.0258835	.3772503

Sample Name: O1959-07 Acquired: 03/24/2023 19:18:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFD7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0930292	F 305.9474	12.23608	-.009658	-.008379	.0417662
Stddev	.0011114	.6116	.15461	.000728	.000491	.0022429
%RSD	1.194707	.1999139	1.263567	7.539899	5.863708	5.370196

#1	.0926045	306.2633	12.39838	-.008919	-.008827	.0435189
#2	.0921927	306.3364	12.21934	-.010375	-.008455	.0392386
#3	.0942903	305.2424	12.09052	-.009680	-.007854	.0425411

Elem	Sr4077
Units	ppm
Avg	1.268383
Stddev	.003079
%RSD	.2427228

#1	1.266462
#2	1.271934
#3	1.266754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.116	28510.26	4209.274	746.2136	1383.847
Stddev	3.467	153.88	26.777	9.0868	3.491
%RSD	.3375437	.5397206	.6361494	1.217721	.2522517

#1	1023.840	28684.53	4206.432	756.5721	1379.819
#2	1030.747	28393.12	4184.032	739.5867	1386.002
#3	1026.760	28453.13	4237.359	742.4820	1385.719

Sample Name: O1959-08 Acquired: 03/24/2023 19:22:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094340	-.002000	.0036705	.0089685	.0003618	.0244052	.1179840
Stddev	.0098212	.003468	.0016381	.0084675	.0008682	.0063768	.0013572
%RSD	104.1044	173.4118	44.62752	94.41452	239.9482	26.12892	1.150298

#1	.0014267	.002003	.0017978	.0134233	.0009711	.0181052	.1194293
#2	.0203923	-.004094	.0043767	-.000797	-.000632	.0308561	.1167368
#3	.0064828	-.003909	.0048370	.014279	.000747	.0242541	.1177858

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000046	-.000005	129.0628	.0003530	-.002694	.0007416	3.001839
Stddev	.0000431	.000213	1.2105	.0005528	.000466	.0011113	.005537
%RSD	934.8280	4428.094	.9379142	156.5888	17.29131	149.8588	.1844527

#1	-.000045	-.000211	129.8764	.0008399	-.002895	.0011172	2.995468
#2	.000029	-.000017	129.6402	-.000248	-.003025	.0016164	3.004567
#3	.000030	.000214	127.6717	.000467	-.002161	-.000509	3.005484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2261219	27.51289	-.000135	-.000347	30.84059	.0033283	.0041533
Stddev	.0014737	.19056	.000075	.000909	.26671	.0032051	.0001202
%RSD	.6517307	.6926030	55.28179	261.7985	.8648050	96.29766	2.894326

#1	.2272928	27.64734	-.000180	.000578	30.53392	.0003384	.0042204
#2	.2266059	27.59650	-.000178	-.000382	31.01835	.0067122	.0040145
#3	.2244671	27.29482	-.000049	-.001238	30.96951	.0029345	.0042249

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.417718	.4025521	.1794135	.0019144	25.03581	10.13120	-.007441
Stddev	.078110	.0064483	.0014688	.0006126	.04634	.08247	.001979
%RSD	.9279275	1.601860	.8186877	31.99791	.1850864	.8139911	26.59550

#1	8.412326	.3983735	.1811095	.0012233	24.99853	10.15312	-.009723
#2	8.498385	.3993043	.1785506	.0021296	25.08769	10.20050	-.006201
#3	8.342444	.4099786	.1785804	.0023904	25.02122	10.03999	-.006399

Sample Name: O1959-08 Acquired: 03/24/2023 19:22:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFD8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003624	.0195837	.4976973
Stddev	.000671	.0011947	.0014349
%RSD	18.50761	6.100613	.2883015

#1	-.004383	.0208223	.4992496
#2	-.003375	.0194905	.4974226
#3	-.003113	.0184383	.4964196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1076.981	29809.00	4317.895	776.8575	1482.910
Stddev	2.091	50.06	37.336	1.0318	3.443
%RSD	.1941687	.1679313	.8646874	.1328205	.2321841

#1	1076.133	29830.80	4311.181	777.8210	1480.533
#2	1075.447	29751.74	4284.372	775.7688	1481.339
#3	1079.363	29844.46	4358.133	776.9829	1486.858

Sample Name: O1959-09 Acquired: 03/24/2023 19:26:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048525	.0035018	.0020154	.0001462	-.000252	.0182576
Stddev	.0103884	.0035251	.0038941	.0041172	.001734	.0048254
%RSD	214.0853	100.6635	193.2165	2815.770	687.5487	26.42922

#1	.0003095	.0071873	-.001856	-.002783	.000121	.0152678
#2	-.002491	.0031555	.001969	.004854	.001265	.0156807
#3	.016739	.0001627	.005932	-.001633	-.002143	.0238243

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1088297	-.000110	-.000017	149.5834	.0023788	-.001822
Stddev	.0007912	.000074	.000042	2.4097	.0003293	.000484
%RSD	.7269603	66.70186	252.4168	1.610919	13.84265	26.56341

#1	.1087665	-.000028	-.000026	147.1044	.0022046	-.001452
#2	.1096506	-.000134	.000029	151.9172	.0021732	-.002370
#3	.1080721	-.000169	-.000053	149.7285	.0027586	-.001645

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002061	1.655624	.3982712	39.57682	.0008287	-.000076
Stddev	.0004862	.014658	.0068636	.58429	.0005680	.000468
%RSD	235.9076	.8853560	1.723347	1.476332	68.54169	612.9580

#1	-.000338	1.643898	.3911657	39.02318	.0003352	-.000183
#2	.000359	1.672058	.4048642	40.18756	.0007013	-.000482
#3	.000598	1.650916	.3987837	39.51971	.0014496	.000436

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.85756	.0032145	.0037474	14.02203	.0151751	.0918591
Stddev	.23109	.0015229	.0012057	.02541	.0042563	.0022744
%RSD	1.010981	47.37683	32.17344	.1811871	28.04822	2.475923

#1	22.72230	.0039388	.0051389	13.99270	.0185381	.0908935
#2	23.12439	.0014646	.0030135	14.03670	.0165975	.0944569
#3	22.72600	.0042399	.0030898	14.03671	.0103897	.0902267

Sample Name: O1959-09 Acquired: 03/24/2023 19:26:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFD9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160430	F 120.6496	5.381604	-.004748	-.003017	.0147634
Stddev	.0001778	.3509	.086346	.001605	.000802	.0006830
%RSD	1.108400	.2908139	1.604466	33.79680	26.59933	4.626454
#1	.0158413	120.5787	5.344984	-.004045	-.002364	.0153951
#2	.0161104	121.0305	5.480225	-.003615	-.002774	.0148566
#3	.0161773	120.3396	5.319603	-.006584	-.003913	.0140386

Elem	Sr4077
Units	ppm
Avg	.8994958
Stddev	.0042704
%RSD	.4747490
#1	.8974916
#2	.9043997
#3	.8965963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.606	29560.10	4296.628	773.4470	1469.475
Stddev	2.637	72.40	51.156	7.0396	2.970
%RSD	.2472520	.2449345	1.190611	.9101546	.2021178
#1	1066.190	29520.21	4342.841	777.3127	1469.891
#2	1064.201	29643.68	4241.659	777.7068	1466.319
#3	1069.426	29516.42	4305.384	765.3216	1472.216

Sample Name: O1959-13 Acquired: 03/24/2023 19:30:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140152	-.004779	.0062359	.0031226	.0017322	.0557169
Stddev	.0064962	.002561	.0013825	.0068445	.0014050	.0161195
%RSD	46.35127	53.58605	22.17053	219.1906	81.11122	28.93115

#1	.0109555	-.004340	.0057469	.0044497	.0031147	.0647046
#2	.0096139	-.007530	.0051643	.0092064	.0003058	.0653388
#3	.0214764	-.002466	.0077964	-.004288	.0017759	.0371072

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1186472	.0001207	.0004487	343.3485	.0180993	.0026859
Stddev	.0007550	.0000564	.0000150	3.5505	.0006470	.0002073
%RSD	.6363733	46.71878	3.344594	1.034072	3.574819	7.717935

#1	.1192251	.0001075	.0004619	347.1594	.0181631	.0024486
#2	.1189237	.0000721	.0004518	342.7522	.0187120	.0027776
#3	.1177929	.0001825	.0004324	340.1340	.0174227	.0028315

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007868	9.659222	1.740506	162.1839	.0103146	-.000529
Stddev	.0023564	.053796	.014973	1.3329	.0007009	.000545
%RSD	299.5102	.5569426	.8602828	.8218438	6.794855	103.0789

#1	.0006073	9.696008	1.756561	163.5503	.0097875	-.000502
#2	.0032278	9.684178	1.738035	162.1141	.0100463	.000002
#3	-.001475	9.597480	1.726922	160.8872	.0111100	-.001088

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.44849	.0010786	.0079212	18.60879	.0203703	.1463172
Stddev	.67141	.0003443	.0026918	.12642	.0040715	.0010350
%RSD	1.842082	31.92576	33.98208	.6793663	19.98732	.7073441

#1	37.22081	.0011691	.0052513	18.70100	.0237624	.1471746
#2	36.00377	.0006980	.0078780	18.66070	.0214933	.1451675
#3	36.12088	.0013686	.0106344	18.46468	.0158552	.1466094

Sample Name: O1959-13 Acquired: 03/24/2023 19:30:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFE1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122971	F 352.8248	9.857773	-.011561	-.008577	.0733122
Stddev	.0003952	.2509	.096482	.003449	.000938	.0027410
%RSD	3.213846	.0711234	.9787401	29.83805	10.93147	3.738833
#1	.0121604	352.5353	9.965274	-.012008	-.009491	.0764693
#2	.0119884	352.9813	9.829349	-.007909	-.007618	.0719270
#3	.0127425	352.9577	9.778695	-.014764	-.008621	.0715401

Elem	Sr4077
Units	ppm
Avg	3.126310
Stddev	.009646
%RSD	.3085408
#1	3.132213
#2	3.131538
#3	3.115179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1021.979	28705.68	4215.898	744.8672	1369.984
Stddev	2.097	202.01	46.477	9.9955	2.072
%RSD	.2052060	.7037414	1.102417	1.341923	.1512081
#1	1019.721	28867.00	4173.236	755.7631	1371.916
#2	1023.865	28479.10	4209.031	736.1222	1370.239
#3	1022.352	28770.93	4265.426	742.7162	1367.796

Sample Name: O1959-14 Acquired: 03/24/2023 19:34:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127094	-.002449	.0052611	.0017977	.0012283	.0129805	.2917832
Stddev	.0139583	.001267	.0006742	.0108770	.0039405	.0033003	.0015392
%RSD	109.8270	51.71067	12.81546	605.0687	320.8110	25.42528	.5275164

#1	.0017193	-.003792	.0051119	-.004080	.0057739	.0161312	.2933639
#2	.0079942	-.002279	.0059975	.014349	-.000868	.0132618	.2916965
#3	.0284146	-.001277	.0046740	-.004876	-.001221	.0095485	.2902891

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000730	.0001251	144.1763	.0013372	-.002402	.0009571	11.00340
Stddev	.0001506	.0001241	1.9609	.0001947	.000296	.0005720	.07123
%RSD	206.3852	99.23838	1.360042	14.56097	12.30590	59.76199	.6473166

#1	.0001458	.0001133	143.7316	.0012173	-.002735	.0006376	10.97774
#2	.0001733	.0002547	142.4760	.0015619	-.002298	.0016175	10.94857
#3	-.000100	.0000073	146.3213	.0012324	-.002172	.0006163	11.08391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3156124	35.18919	.0008465	-.000369	106.6662	.0042559	.0027480
Stddev	.0032693	.39888	.0003286	.000317	.8678	.0021590	.0018400
%RSD	1.035867	1.133532	38.81772	85.91579	.8135807	50.72888	66.95824

#1	.3136158	35.20017	.0005598	-.000624	106.5027	.0032703	.0008515
#2	.3138361	34.78494	.0007746	-.000014	105.8917	.0027657	.0045257
#3	.3193854	35.58247	.0012050	-.000468	107.6041	.0067319	.0028668

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.932173	.3422836	.5631702	.0016622	14.23378	14.14171	-.005412
Stddev	.069038	.0112081	.0092269	.0004490	.01130	.20734	.002179
%RSD	.8703513	3.274516	1.638382	27.01309	.0793833	1.466186	40.25796

#1	7.976564	.3534665	.5580558	.0021368	14.24673	14.08726	-.007196
#2	7.852634	.3423338	.5576330	.0016060	14.22862	13.96702	-.006056
#3	7.967321	.3310505	.5738216	.0012440	14.22598	14.37084	-.002984

Sample Name: O1959-14 Acquired: 03/24/2023 19:34:57 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYFF7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003967	.0217743	.7578438
Stddev	.001550	.0012388	.0022943
%RSD	39.07614	5.689483	.3027347

#1	-.002760	.0228867	.7604778
#2	-.005715	.0219969	.7562809
#3	-.003426	.0204392	.7567728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1059.172	29647.81	4282.555	771.4127	1435.675
Stddev	1.923	177.46	26.589	13.3126	1.197
%RSD	.1815257	.5985554	.6208779	1.725748	.0833992

#1	1058.219	29548.42	4280.785	760.4067	1434.355
#2	1057.912	29542.31	4309.986	767.6218	1435.978
#3	1061.385	29852.69	4256.896	786.2097	1436.692

Sample Name: O1959-15 Acquired: 03/24/2023 19:39:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYFG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004117	-.002655	.0029298	-.001665	-.003261	.0223432	.0489792
Stddev	.016197	.003568	.0026736	.008301	.001482	.0097224	.0010578
%RSD	393.3989	134.3873	91.25570	498.6159	45.43409	43.51377	2.159718

#1	-.004062	.000956	.0054069	-.009609	-.002674	.0328357	.0478418
#2	-.020341	-.002743	.0000956	-.002338	-.002163	.0205545	.0491623
#3	.012052	-.006178	.0032869	.006952	-.004946	.0136394	.0499335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000137	111.4023	.0014836	-.002150	.0039237	.0190789
Stddev	.000158	.000109	.5435	.0004015	.000476	.0018803	.0060862
%RSD	722.5082	79.35752	.4878530	27.06063	22.12606	47.92094	31.90037

#1	-.000107	-.000249	111.8162	.0016796	-.001776	.0036452	.0158936
#2	-.000120	-.000132	110.7868	.0010218	-.001989	.0059276	.0152463
#3	.000161	-.000031	111.6039	.0017494	-.002686	.0021982	.0260967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000250	26.68520	.0016847	.0002267	22.03155	-.000353	.0052025
Stddev	.0003730	.13183	.0007193	.0004551	.47170	.003186	.0022258
%RSD	1495.037	.4940166	42.69857	200.7663	2.141012	903.4170	42.78319

#1	.0000200	26.76882	.0009990	-.000004	22.53606	-.001407	.0039973
#2	-.000346	26.53323	.0024335	-.000067	21.60153	-.002878	.0038392
#3	.000400	26.75354	.0016214	.000751	21.95706	.003227	.0077710

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.974319	.0109432	.1221581	.0051798	47.27145	5.826368	-.003502
Stddev	.127619	.0089697	.0016341	.0003398	.06617	.040474	.002048
%RSD	1.279473	81.96575	1.337656	6.560822	.1399784	.6946773	58.49249

#1	9.938695	.0212997	.1236015	.0053865	47.34491	5.846713	-.005751
#2	9.868297	.0058790	.1203840	.0053654	47.25291	5.779757	-.003014
#3	10.11596	.0056510	.1224889	.0047876	47.21652	5.852633	-.001742

Sample Name: O1959-15 Acquired: 03/24/2023 19:39:02 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYFG2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003269	.0096659	.4429879
Stddev	.000503	.0025350	.0013558
%RSD	15.40023	26.22630	.3060636

#1	-.002786	.0122484	.4423334
#2	-.003790	.0071812	.4420835
#3	-.003231	.0095682	.4445468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1079.778	30010.38	4325.853	785.9281	1497.796
Stddev	1.003	234.33	20.156	4.5244	2.449
%RSD	.0928481	.7808361	.4659328	.5756721	.1634985

#1	1078.803	30268.90	4310.972	781.3360	1497.314
#2	1079.726	29950.31	4348.791	790.3815	1495.624
#3	1080.806	29811.94	4317.796	786.0667	1500.450

Sample Name: O1999-01 Acquired: 03/24/2023 19:43:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025725	.0028654	.0030416	.0002885	-.001721	.2022079	.0102419
Stddev	.0094179	.0028941	.0014273	.0054182	.000529	.0042327	.0004132
%RSD	366.0990	101.0013	46.92611	1878.014	30.75052	2.093251	4.034359

#1	-.007729	-.000456	.0020731	-.004315	-.001389	.1974527	.0098347
#2	.010741	.004848	.0023711	.006260	-.001442	.2055638	.0102301
#3	.004706	.004204	.0046808	-.001079	-.002332	.2036071	.0106608

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000051	6.852225	-.000139	-.000221	.0013476	.4533200
Stddev	.000077	.000048	.083157	.000325	.000230	.0018831	.0049781
%RSD	348.5108	93.27653	1.213576	233.4735	104.1068	139.7361	1.098133

#1	.000042	-.000062	6.947072	-.000211	.000035	-.000822	.4576567
#2	-.000001	-.000093	6.817767	.000216	-.000411	.002303	.4478843
#3	-.000107	.000001	6.791835	-.000422	-.000288	.002561	.4544191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472139	1.495784	-.000157	-.000294	2.785733	.0046707	.0056833
Stddev	.0008490	.017630	.000200	.000034	.133608	.0009154	.0030052
%RSD	1.798110	1.178669	127.4622	11.50731	4.796141	19.59931	52.87789

#1	.0472063	1.514498	-.000356	-.000323	2.784348	.0038227	.0089702
#2	.0480667	1.493366	-.000158	-.000302	2.920028	.0056412	.0030763
#3	.0463688	1.479487	.000044	-.000257	2.652823	.0045482	.0050034

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4346561	.0259502	.0049372	.0001246	.3605899	6.685134	.0006104
Stddev	.0589608	.0027933	.0012379	.0003278	.0110295	.104293	.0013070
%RSD	13.56493	10.76419	25.07187	263.1516	3.058727	1.560077	214.1209

#1	.4782057	.0281710	.0060049	-.000241	.3611388	6.803294	-.000227
#2	.4582018	.0268655	.0052264	.000223	.3492963	6.605914	-.000058
#3	.3675608	.0228140	.0035804	.000392	.3713347	6.646192	.002116

Sample Name: O1999-01 Acquired: 03/24/2023 19:43:08 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTA0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017443	.0007649	.0485651
Stddev	.0006002	.0018583	.0000708
%RSD	34.40995	242.9557	.1457478

#1	.0023866	.0025278	.0484848
#2	.0016486	-.001176	.0485918
#3	.0011977	.000943	.0486186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.133	30625.09	4383.469	799.1918	1618.886
Stddev	1.683	100.71	52.071	4.6046	4.614
%RSD	.1500882	.3288577	1.187904	.5761511	.2849915

#1	1120.837	30685.89	4324.364	804.2174	1620.877
#2	1122.944	30680.54	4422.583	795.1758	1622.170
#3	1119.617	30508.84	4403.459	798.1822	1613.612

Sample Name: CCV004 Acquired: 03/24/2023 19:47:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) 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	4.871585	4.855771	24.93921	4.864685	4.901225	394.6622	10.01016
Stddev	.028058	.012733	.01724	.025513	.012765	.2677	.01984
%RSD	.5759536	.2622334	.0691187	.5244532	.2604434	.0678414	.1982301

#1	4.898789	4.849572	24.93378	4.893587	4.909584	394.3620	10.03306
#2	4.873222	4.870417	24.95850	4.855175	4.907559	394.7483	9.99800
#3	4.842745	4.847324	24.92534	4.845293	4.886532	394.8762	9.99942

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5186808	2.512055	393.4728	15.49849	2.521583	15.12304	412.2197
Stddev	.0000712	.001150	1.8109	.06044	.003592	.02120	1.0824
%RSD	.0137266	.0457822	.4602311	.3899690	.1424493	.1401943	.2625854

#1	.5186208	2.511146	391.4713	15.43968	2.518564	15.10462	411.0518
#2	.5186622	2.511671	393.9491	15.56044	2.525555	15.14621	412.4179
#3	.5187595	2.513348	394.9979	15.49536	2.520629	15.11828	413.1893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.16048	400.3679	2.502336	1.343687	394.2615	2.514969	14.70136
Stddev	.05734	1.0709	.001727	.004362	1.1040	.004191	.05361
%RSD	.3782231	.2674730	.0690166	.3246287	.2800065	.1666300	.3646393

#1	15.09826	399.2019	2.500342	1.338958	394.5190	2.511761	14.70520
#2	15.17197	400.5943	2.503311	1.347554	393.0515	2.519711	14.64593
#3	15.21120	401.3075	2.503355	1.344548	395.2139	2.513436	14.75294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.9320	4.999968	5.164549	4.936558	4.916515	5.024119	5.076038
Stddev	.1786	.018277	.015879	.006770	.038366	.020647	.005877
%RSD	.1153028	.3655484	.3074538	.1371364	.7803591	.4109516	.1157780

#1	155.0824	4.995851	5.156527	4.944310	4.951584	5.003595	5.072406
#2	154.7345	5.019952	5.182838	4.931813	4.875537	5.023875	5.082819
#3	154.9790	4.984099	5.154283	4.933551	4.922425	5.044886	5.072890

Sample Name: CCV004 Acquired: 03/24/2023 19:47:15 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) 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	5.049744	5.103122	5.068818
Stddev	.006014	.026180	.056455
%RSD	.1190856	.5130222	1.113761

#1	5.046466	5.075533	5.013207
#2	5.056684	5.106216	5.126080
#3	5.046082	5.127618	5.067167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	920.0024	27050.14	4064.657	674.3874	1175.421
Stddev	3.1534	25.52	5.729	1.5614	1.323
%RSD	.3427634	.0943588	.1409387	.2315267	.1125149

#1	916.6145	27061.82	4070.520	673.9637	1174.376
#2	922.8521	27020.87	4064.377	676.1169	1176.908
#3	920.5406	27067.75	4059.073	673.0815	1174.980

Sample Name: CCB004 Acquired: 03/24/2023 19:51:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016516	.0013812	.0034867	.0010375	.0006769	.0080544	.0030641
Stddev	.0059095	.0033547	.0009741	.0057196	.0011106	.0054712	.0012732
%RSD	357.8054	242.8779	27.93871	551.3103	164.0696	67.92741	41.55158

#1	.0044795	-.000533	.0043482	.0038948	.0019247	.0124149	.0019444
#2	.0056158	.005255	.0036821	-.005548	.0003097	.0098330	.0027989
#3	-.005141	-.000578	.0024296	.004765	-.000204	.0019153	.0044490

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000008	-.000045	.0088831	-.000437	.0001479	.0022178	.0137320
Stddev	.0001486	.000054	.0085929	.000282	.0004468	.0021823	.0058450
%RSD	18113.89	119.5762	96.73284	64.58250	302.2002	98.39925	42.56526

#1	.0001516	.000017	.0186457	-.000231	.0003174	-.000229	.0072662
#2	-.000145	-.000073	.0055373	-.000759	-.000359	.002920	.0152884
#3	-.000004	-.000079	.0024664	-.000321	.000485	.003962	.0186412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000040	-.017922	-.000117	-.000402	-.284093	.0012109	.0013657
Stddev	.0001349	.008040	.000450	.000313	.220437	.0003537	.0025428
%RSD	3360.638	44.86194	383.1701	77.78333	77.59330	29.20570	186.1895

#1	.0001248	-.024305	.000327	-.000584	-.050831	.0011640	.0042180
#2	-.000142	-.020570	-.000108	-.000041	-.488951	.0015857	.0005432
#3	.000029	-.008892	-.000572	-.000582	-.312497	.0008831	-.000664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0756199	.0018958	.0035100	.0015441	.0044143	.0063853	.0011994
Stddev	.0296940	.0037133	.0009193	.0002747	.0147077	.0009883	.0021051
%RSD	39.26746	195.8645	26.19156	17.79014	333.1796	15.47757	175.5182

#1	.0846910	.0056615	.0024841	.0017094	.0182024	.0063326	.0024445
#2	.0424483	-.001763	.0037868	.0016958	-.011066	.0054245	-.001231
#3	.0997203	.001789	.0042592	.0012270	.006107	.0073990	.002385

Sample Name: CCB004 Acquired: 03/24/2023 19:51:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000443	.0005062	.0000708
Stddev	.001219	.0006027	.0000650
%RSD	275.5591	119.0638	91.89496

#1	-.001308	.0003602	.0000024
#2	-.000972	-.000010	.0000781
#3	.000952	.001168	.0001318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1139.268	30849.93	4338.102	812.0541	1653.097
Stddev	2.002	93.29	30.078	3.1401	1.772
%RSD	.1757401	.3024113	.6933487	.3866864	.1071776

#1	1137.385	30856.24	4343.728	813.8712	1651.306
#2	1141.371	30939.90	4364.970	808.4282	1654.849
#3	1139.048	30753.64	4305.608	813.8629	1653.136

Sample Name: O1999-03 Acquired: 03/24/2023 19:59:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010454	.0035679	.0036851	-.003910	.0000277	.2933042	.0124869
Stddev	.004873	.0040615	.0012302	.007458	.0012291	.0069122	.0004718
%RSD	46.61379	113.8346	33.38254	190.7428	4441.384	2.356651	3.778218

#1	-.014485	.0032007	.0031946	.003898	-.000911	.3002279	.0121066
#2	-.005039	-.000298	.0027758	-.010961	.001419	.2864036	.0123393
#3	-.011840	.007801	.0050849	-.004668	-.000425	.2932810	.0130149

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	-.000144	5.686269	-.000003	.0001249	.0034580	.4018277
Stddev	.000044	.000070	.077269	.000687	.0001894	.0002900	.0022618
%RSD	56.59962	48.78762	1.358867	22502.26	151.6126	8.387113	.5628751

#1	-.000116	-.000122	5.626585	-.000161	-.000062	.0034843	.4009218
#2	-.000088	-.000223	5.773547	.000749	.000120	.0031558	.4044020
#3	-.000030	-.000087	5.658676	-.000597	.000317	.0037341	.4001592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410813	1.264539	.0001870	-.000146	2.883039	.0056948	.0056334
Stddev	.0011744	.027004	.0004610	.000402	.078793	.0010523	.0029551
%RSD	2.858651	2.135518	246.5531	275.4243	2.732994	18.47789	52.45729

#1	.0398182	1.291603	-.000058	.000307	2.792893	.0067228	.0086337
#2	.0421401	1.264421	.000719	-.000460	2.917449	.0057418	.0027256
#3	.0412856	1.237594	-.000100	-.000285	2.938775	.0046198	.0055409

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4640483	.0337358	.0036056	.0010264	.2520039	6.961732	.0022485
Stddev	.0059478	.0051110	.0020250	.0005894	.0057035	.037725	.0014566
%RSD	1.281723	15.15003	56.16303	57.42637	2.263259	.5418892	64.77983

#1	.4572214	.0364804	.0017272	.0009998	.2490229	6.927634	.0029043
#2	.4681117	.0278389	.0057508	.0004507	.2484087	7.002258	.0005793
#3	.4668116	.0368882	.0033389	.0016286	.2585802	6.955305	.0032620

Sample Name: O1999-03 Acquired: 03/24/2023 19:59:31 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTA4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017958	.0015646	.0386022
Stddev	.0015723	.0003172	.0001708
%RSD	87.55395	20.27620	.4424022

#1	.0027559	.0017804	.0384166
#2	.0026502	.0012003	.0387527
#3	-.000019	.0017129	.0386373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.610	30601.88	4310.558	800.0920	1627.887
Stddev	3.302	58.17	24.011	4.8539	2.248
%RSD	.2931271	.1900795	.5570320	.6066644	.1381191

#1	1125.083	30669.03	4318.314	794.7253	1625.543
#2	1130.399	30567.02	4283.628	801.3756	1628.093
#3	1124.347	30569.60	4329.733	804.1750	1630.026

Sample Name: O1999-02 Acquired: 03/24/2023 19:55:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002304	.0021414	.0028893	-.009522	.0010378	.2941101	.0119848
Stddev	.005793	.0004169	.0013089	.008399	.0014697	.0061219	.0006161
%RSD	251.4113	19.46605	45.30097	88.21462	141.6122	2.081513	5.141076

#1	.004350	.0016602	.0041958	-.010772	.0012261	.2984686	.0125562
#2	-.005042	.0023751	.0015780	-.000567	.0024042	.2967506	.0113320
#3	-.006221	.0023891	.0028940	-.017226	-.000517	.2871110	.0120661

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000037	5.724680	.0007604	-.000323	.0035773	.3999845
Stddev	.000105	.000125	.020913	.0002210	.000135	.0023102	.0121700
%RSD	4030.915	333.4066	.3653195	29.06258	41.96887	64.57937	3.042619

#1	-.000101	.000106	5.743883	.0010114	-.000187	.0012759	.4133590
#2	.000108	-.000098	5.702398	.0006746	-.000458	.0035599	.3970324
#3	-.000015	-.000120	5.727759	.0005952	-.000322	.0058962	.3895622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418882	1.288438	.0009058	-.000194	2.770394	.0023301	.0058619
Stddev	.0009293	.015459	.0006073	.000047	.179756	.0029154	.0010836
%RSD	2.218559	1.199813	67.04393	24.34746	6.488469	125.1209	18.48460

#1	.0424298	1.287429	.0002394	-.000150	2.977953	.0014762	.0047761
#2	.0424197	1.273509	.0010499	-.000244	2.667995	-.000063	.0069432
#3	.0408152	1.304377	.0014280	-.000189	2.665235	.005577	.0058665

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4388709	.0368181	.0057628	.0009831	.2690893	7.159734	-.000344
Stddev	.0704146	.0022815	.0004050	.0001520	.0048042	.049229	.003366
%RSD	16.04448	6.196707	7.028439	15.45751	1.785338	.6875828	978.3554

#1	.4471299	.0376597	.0059083	.0011186	.2635741	7.155730	.003313
#2	.5047917	.0342353	.0060750	.0010119	.2723629	7.210843	-.001033
#3	.3646910	.0385593	.0053051	.0008188	.2713310	7.112629	-.003313

Sample Name: O1999-02 Acquired: 03/24/2023 19:55:25 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTA2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022570	.0017900	.0381781
Stddev	.0009841	.0016591	.0000262
%RSD	43.60416	92.68489	.0685905

#1	.0023193	.0036959	.0381926
#2	.0032085	.0006690	.0381479
#3	.0012432	.0010052	.0381938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.802	30692.86	4380.155	807.7150	1629.388
Stddev	1.459	70.79	21.484	1.2722	1.658
%RSD	.1292484	.2306394	.4904903	.1575095	.1017349

#1	1130.393	30611.12	4377.244	806.3510	1627.820
#2	1128.486	30733.24	4360.274	808.8694	1629.223
#3	1127.526	30734.21	4402.946	807.9246	1631.122

Sample Name: O1999-04 Acquired: 03/24/2023 20:03:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001078	.0028166	.0044718	-.002214	.0011717	.2675706	.0114043
Stddev	.005610	.0016426	.0009260	.007445	.0007151	.0032815	.0006537
%RSD	520.4895	58.31786	20.70773	336.2310	61.03054	1.226421	5.731860

#1	-.002984	.0026594	.0054957	-.004402	.0019578	.2642547	.0121344
#2	.005237	.0045322	.0036932	.006080	.0009973	.2708166	.0108735
#3	-.005486	.0012583	.0042264	-.008321	.0005599	.2676405	.0112050

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	.0001059	5.615829	.0008398	.0001477	.0034001	.4322963
Stddev	.000143	.0000065	.076719	.0004043	.0000332	.0006207	.0088792
%RSD	140.7894	6.107721	1.366127	48.14279	22.49161	18.25459	2.053960

#1	-.000213	.0001015	5.572118	.0012905	.0001271	.0031360	.4416564
#2	.000059	.0001133	5.704414	.0007202	.0001299	.0029552	.4239926
#3	-.000150	.0001028	5.570955	.0005088	.0001860	.0041092	.4312400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410777	1.255920	.0022886	-.000222	2.914796	.0037395	.0151691
Stddev	.0004734	.005138	.0004871	.000237	.139232	.0014982	.0017635
%RSD	1.152471	.4091184	21.28292	106.7548	4.776741	40.06292	11.62538

#1	.0406906	1.255876	.0018759	-.000233	3.001486	.0040136	.0170153
#2	.0416055	1.250804	.0021640	-.000454	2.754194	.0050818	.0135021
#3	.0409370	1.261080	.0028259	.000020	2.988708	.0021233	.0149899

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4582589	.0309070	.0026433	.0004559	.2606839	6.964784	.0034221
Stddev	.1178883	.0033780	.0010337	.0001416	.0160730	.056587	.0030779
%RSD	25.72526	10.92970	39.10718	31.05864	6.165688	.8124688	89.94053

#1	.3389199	.0284874	.0038340	.0006087	.2790135	6.943304	.0000607
#2	.4612159	.0294673	.0019753	.0003291	.2489972	7.028966	.0041035
#3	.5746409	.0347664	.0021206	.0004299	.2540411	6.922083	.0061022

Sample Name: O1999-04 Acquired: 03/24/2023 20:03:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTA6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023627	.0016669	.0384256
Stddev	.0004873	.0024198	.0001833
%RSD	20.62608	145.1713	.4769928

#1	.0028615	.0030881	.0382510
#2	.0018878	-.001127	.0384092
#3	.0023388	.003040	.0386164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.122	30714.16	4312.137	809.1262	1628.381
Stddev	1.367	94.46	22.658	5.3477	2.466
%RSD	.1211876	.3075552	.5254487	.6609179	.1514322

#1	1127.500	30612.49	4326.209	803.5664	1628.243
#2	1129.689	30730.80	4285.999	814.2329	1625.987
#3	1127.176	30799.20	4324.202	809.5793	1630.912

Sample Name: O1999-05 Acquired: 03/24/2023 20:07:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.005059	.0014202	.0013748	.0031253	.0007634	.2570343	.0128939
Stddev	.009221	.0028653	.0009805	.0050031	.0019292	.0125175	.0006844
%RSD	182.2586	201.7502	71.31541	160.0830	252.7109	4.869970	5.308040

#1	.004966	.0000231	.0004076	.0072925	-.001420	.2538664	.0121100
#2	-.013178	.0047160	.0013488	.0045068	.001472	.2708314	.0131990
#3	-.006966	-.000479	.0023681	-.002423	.002238	.2464051	.0133727

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000208	-.000055	5.542180	.0006181	-.000291	.0019649	.4092159
Stddev	.0000770	.000116	.111103	.0005135	.000207	.0015805	.0106324
%RSD	370.0117	210.0957	2.004672	83.07979	71.03269	80.43491	2.598241

#1	.0000988	-.000052	5.498668	.0008834	-.000385	.0023956	.4031146
#2	.0000189	-.000173	5.459419	.0000262	-.000433	.0032855	.4030400
#3	-.000055	.000059	5.668453	.0009447	-.000054	.0002138	.4214931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424426	1.230396	.0003021	.0000081	2.743876	.0004595	.0030799
Stddev	.0009033	.006841	.0008106	.0005958	.126767	.0008411	.0016148
%RSD	2.128304	.5560013	268.3312	7359.438	4.620008	183.0467	52.42985

#1	.0425603	1.237921	-.000203	-.000168	2.739722	-.000000	.0046663
#2	.0414863	1.224553	-.000128	-.000480	2.619236	-.000051	.0014381
#3	.0432814	1.228714	.001237	.000672	2.872669	.001430	.0031354

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5077905	.0281468	.0037980	.0005505	.2514353	6.928247	.0006340
Stddev	.0751994	.0027209	.0010378	.0006430	.0078303	.129554	.0011693
%RSD	14.80914	9.666820	27.32474	116.8018	3.114226	1.869933	184.4261

#1	.5891501	.0272427	.0029124	-.000166	.2604349	6.822445	.0004690
#2	.4408349	.0259931	.0035417	.000739	.2461816	6.889558	.0018771
#3	.4933864	.0312047	.0049399	.001078	.2476893	7.072737	-.000444

Sample Name: O1999-05 Acquired: 03/24/2023 20:07:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTA8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015782	.0004045	.0386070
Stddev	.0008938	.0005692	.0001267
%RSD	56.63339	140.7326	.3283140

#1	.0010424	.0001361	.0385942
#2	.0010822	.0000190	.0384872
#3	.0026100	.0010583	.0387397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1124.997	30626.92	4336.543	805.3312	1626.676
Stddev	1.586	297.62	67.507	7.2745	3.073
%RSD	.1410025	.9717617	1.556705	.9032930	.1889237

#1	1126.030	30290.05	4380.543	798.4646	1629.903
#2	1123.170	30736.48	4370.267	812.9544	1623.784
#3	1125.790	30854.24	4258.818	804.5745	1626.343

Sample Name: O1999-06 Acquired: 03/24/2023 20:11:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002348	.0012878	.0037231	-.002027	-.001413	.2248161	.0116540
Stddev	.005253	.0020795	.0013845	.003484	.003409	.0056538	.0006817
%RSD	223.6613	161.4765	37.18582	171.9373	241.2606	2.514868	5.849621

#1	.003497	.0034506	.0029806	-.004797	-.002856	.2313331	.0116967
#2	-.006672	-.000697	.0028683	-.003168	.002480	.2212226	.0109519
#3	-.003870	.001110	.0053204	.001886	-.003862	.2218925	.0123134

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.000067	5.711720	.0005131	.0001567	.0016977	.3528030
Stddev	.000053	.000016	.017081	.0005097	.0002843	.0007753	.0072296
%RSD	295.9435	24.02868	.2990601	99.34855	181.4427	45.66929	2.049190

#1	.000017	-.000054	5.708402	-.000048	-.000077	.0017192	.3583317
#2	.000008	-.000085	5.730217	.000947	.000473	.0024621	.3554555
#3	-.000079	-.000061	5.696541	.000641	.000074	.0009119	.3446218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345103	1.272100	.0004108	-.000237	2.771912	.0025563	.0014310
Stddev	.0007582	.036613	.0001125	.000348	.410333	.0034683	.0018832
%RSD	2.197019	2.878156	27.38992	147.2173	14.80325	135.6733	131.6016

#1	.0338154	1.234110	.0005406	.000153	2.378887	.0052474	.0034088
#2	.0353190	1.275030	.0003496	-.000345	3.197600	-.001358	.0012247
#3	.0343965	1.307160	.0003421	-.000518	2.739248	.003779	-.000341

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4584679	.0265281	.0026454	.0009427	.2515138	7.075661	-.000384
Stddev	.0391843	.0049262	.0010453	.0006156	.0035878	.021336	.000948
%RSD	8.546794	18.56971	39.51479	65.30138	1.426494	.3015413	247.0812

#1	.4833290	.0288164	.0038502	.0012450	.2488503	7.053786	.000698
#2	.4787764	.0298940	.0019803	.0013486	.2500974	7.096413	-.001068
#3	.4132981	.0208740	.0021056	.0002344	.2555936	7.076785	-.000780

Sample Name: O1999-06 Acquired: 03/24/2023 20:11:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTB0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017847	.0014230	.0391314
Stddev	.0004736	.0011141	.0001790
%RSD	26.53890	78.29219	.4573718

#1	.0012620	.0001506	.0389265
#2	.0019064	.0022231	.0392103
#3	.0021855	.0018954	.0392573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1124.609	30809.99	4336.488	809.1465	1625.812
Stddev	.714	185.27	19.927	1.2529	3.662
%RSD	.0634863	.6013411	.4595166	.1548440	.2252236

#1	1125.413	30624.16	4319.985	807.8721	1623.777
#2	1124.363	30994.70	4330.854	809.1906	1630.039
#3	1124.050	30811.10	4358.626	810.3768	1623.620

Sample Name: O1999-07 Acquired: 03/24/2023 20:15:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005476	.0024283	.0033584	.0019083	.0000317	.2206176	.0118205
Stddev	.0022873	.0007590	.0028282	.0056937	.0002233	.0113078	.0010430
%RSD	417.7173	31.25836	84.21271	298.3714	703.4256	5.125540	8.823550

#1	.0018697	.0032080	.0057309	.0037700	.0002860	.2228568	.0109872
#2	.0018665	.0023850	.0002287	-.004483	-.000058	.2306383	.0114841
#3	-.002094	.0016918	.0041157	.006438	-.000133	.2083576	.0129902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0000418	5.650720	.0054565	-.000066	.0009931	.3567873
Stddev	.000074	.0001284	.073090	.0002000	.000379	.0012488	.0143867
%RSD	140.6865	307.4084	1.293466	3.665166	575.9165	125.7491	4.032276

#1	.000021	.0001897	5.651048	.0056055	.000347	.0021090	.3577886
#2	-.000127	-.000041	5.577467	.0052292	-.000399	-.000356	.3419262
#3	-.000053	-.000024	5.723646	.0055347	-.000146	.001226	.3706472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336890	1.254740	.0104105	-.000350	2.758899	.0032516	.0055683
Stddev	.0006414	.037509	.0003062	.000264	.330762	.0021398	.0008369
%RSD	1.903986	2.989358	2.941798	75.45369	11.98891	65.80669	15.03008

#1	.0331213	1.213313	.0105727	-.000619	3.061091	.0052957	.0059336
#2	.0335609	1.264512	.0106015	-.000340	2.810074	.0010275	.0061604
#3	.0343848	1.286396	.0100572	-.000091	2.405532	.0034316	.0046108

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4814973	.0276927	.0010533	.0007795	.2660410	6.988113	.0018134
Stddev	.0541817	.0013346	.0011305	.0003125	.0073369	.055555	.0025038
%RSD	11.25274	4.819376	107.3294	40.08218	2.757817	.7949964	138.0705

#1	.5422435	.0270059	.0014225	.0007799	.2610958	7.003918	.0043480
#2	.4640884	.0268414	-.000216	.0010918	.2625564	6.926368	.0017508
#3	.4381599	.0292309	.001953	.0004669	.2744709	7.034053	-.000658

Sample Name: O1999-07 Acquired: 03/24/2023 20:15:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTB2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017033	.0015606	.0388598
Stddev	.0010547	.0007001	.0002501
%RSD	61.92375	44.86271	.6435697

#1	.0029205	.0023678	.0386181
#2	.0010586	.0011174	.0388438
#3	.0011308	.0011967	.0391175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1130.793	30847.12	4391.673	805.3002	1627.827
Stddev	.595	303.03	23.239	11.7396	.848
%RSD	.0525901	.9823683	.5291628	1.457787	.0520959

#1	1130.113	31180.76	4405.632	816.7697	1626.903
#2	1131.049	30588.96	4404.540	793.3080	1628.570
#3	1131.216	30771.63	4364.846	805.8230	1628.010

Sample Name: O1999-11 Acquired: 03/24/2023 20:20:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003068	-.001030	.0030515	-.000035	-.000433	.4583120	.0097326
Stddev	.004652	.000567	.0013223	.006742	.003037	.0158272	.0002871
%RSD	151.5939	55.03427	43.33497	19270.36	700.8051	3.453369	2.949578

#1	-.000013	-.000435	.0018122	.003525	.000576	.4463384	.0098154
#2	-.000771	-.001091	.0044436	-.007811	.001970	.4523415	.0094132
#3	-.008422	-.001564	.0028985	.004181	-.003847	.4762560	.0099691

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.000072	5.300232	.0010151	-.000257	.0034672	.2799599
Stddev	.000141	.000094	.073268	.0005365	.000195	.0015376	.0029026
%RSD	302.6864	131.4975	1.382352	52.85256	76.04691	44.34781	1.036799

#1	-.000210	-.000180	5.267030	.0013245	-.000241	.0039712	.2766107
#2	.000036	-.000027	5.249443	.0013251	-.000459	.0017408	.2815233
#3	.000034	-.000008	5.384223	.0003956	-.000070	.0046895	.2817457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240393	1.191908	.0011928	-.000244	2.424479	.0038120	.0205216
Stddev	.0004294	.033572	.0002027	.000140	.402907	.0003546	.0003062
%RSD	1.786045	2.816657	16.99497	57.51350	16.61831	9.303114	1.491953

#1	.0237445	1.209212	.0011511	-.000182	2.224850	.0039455	.0203214
#2	.0245319	1.153215	.0010141	-.000404	2.888224	.0040805	.0208740
#3	.0238414	1.213299	.0014131	-.000145	2.160363	.0034100	.0203693

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3915023	.0326642	-.001977	.0002945	.1849463	7.323141	.0021436
Stddev	.0049267	.0037138	.001013	.0003013	.0110695	.068079	.0012920
%RSD	1.258405	11.36951	51.21709	102.3063	5.985272	.9296438	60.27083

#1	.3864472	.0357134	-.002860	.0005855	.1788740	7.357801	.0033953
#2	.3962897	.0285283	-.002199	-.000016	.1782417	7.244706	.0008148
#3	.3917699	.0337509	-.000872	.000314	.1977231	7.366915	.0022206

Sample Name: O1999-11 Acquired: 03/24/2023 20:20:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTB6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014580	.0013276	.0324098
Stddev	.0012048	.0005157	.0002113
%RSD	82.63128	38.84211	.6521033

#1	.0009147	.0007453	.0321980
#2	.0006206	.0015108	.0324106
#3	.0028388	.0017266	.0326206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1125.643	30470.05	4332.244	797.7094	1628.920
Stddev	5.961	67.16	66.958	10.3262	5.256
%RSD	.5295250	.2204096	1.545575	1.294482	.3226728

#1	1119.377	30547.00	4330.532	800.2298	1625.197
#2	1131.243	30439.87	4400.042	806.5421	1634.932
#3	1126.310	30423.27	4266.159	786.3564	1626.630

Sample Name: O2000-01 Acquired: 03/24/2023 20:24:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040558	.0006338	.0032655	-.008419	-.001032	.0362458	.0053006
Stddev	.0029529	.0024268	.0016155	.007778	.000933	.0054327	.0004602
%RSD	72.80667	382.9131	49.47174	92.38732	90.42033	14.98852	8.681171

#1	.0063247	.0002731	.0037233	-.001079	-.000703	.0394712	.0055176
#2	.0007171	-.001593	.0014705	-.016571	-.000308	.0299735	.0056122
#3	.0051255	.003221	.0046028	-.007608	-.002085	.0392926	.0047721

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	.0000672	6.504851	.0002683	-.000659	.0033772	.0564179
Stddev	.000069	.0001670	.029564	.0003872	.000672	.0010426	.0092781
%RSD	117.6924	248.6367	.4544920	144.3015	102.0625	30.87218	16.44529

#1	-.000132	-.000123	6.482850	.0006697	.000117	.0025028	.0464526
#2	.000006	.000134	6.493245	.0002382	-.001081	.0030977	.0579943
#3	-.000051	.000190	6.538457	-.000103	-.001012	.0045311	.0648067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032977	1.417485	.0009381	-.000576	2.905196	.0026538	.0008762
Stddev	.0008275	.032648	.0004146	.000303	.132768	.0002565	.0033998
%RSD	25.09443	2.303269	44.19060	52.51490	4.570022	9.666358	387.9939

#1	.0040291	1.380643	.0007599	-.000384	2.911825	.0029499	-.000747
#2	.0023995	1.442830	.0014120	-.000420	3.034525	.0025010	-.001407
#3	.0034645	1.428981	.0006425	-.000925	2.769237	.0025103	.004783

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3929909	.0127523	.0013608	.0006569	.3590365	6.481250	.0003256
Stddev	.0297860	.0012931	.0005897	.0005249	.0069885	.112364	.0004451
%RSD	7.579321	10.13989	43.33500	79.90588	1.946465	1.733677	136.7068

#1	.3601310	.0137618	.0017853	.0011645	.3509669	6.351814	-.000137
#2	.4182172	.0112948	.0016098	.0006899	.3630521	6.553740	.000751
#3	.4006246	.0132003	.0006875	.0001163	.3630904	6.538197	.000362

Sample Name: O2000-01 Acquired: 03/24/2023 20:24:11 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTA1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000024	.0010579	.0454797
Stddev	.000554	.0004962	.0000865
%RSD	2298.814	46.90495	.1902554

#1	-.000643	.0016252	.0454551
#2	.000146	.0008442	.0454082
#3	.000424	.0007044	.0455759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.013	30578.50	4326.425	800.0184	1627.477
Stddev	1.354	185.91	31.519	4.6809	3.269
%RSD	.1202868	.6079664	.7285211	.5850941	.2008813

#1	1124.713	30368.53	4362.782	794.6560	1626.903
#2	1125.910	30644.80	4309.681	802.1132	1624.533
#3	1127.416	30722.17	4306.813	803.2861	1630.996

Sample Name: O2000-02 Acquired: 03/24/2023 20:28:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004038	.0013557	.0037571	.0015297	.0017490	.0890924	.0060882
Stddev	.005170	.0059936	.0014745	.0116809	.0002302	.0028826	.0005950
%RSD	128.0224	442.1157	39.24421	763.6246	13.16179	3.235511	9.772284

#1	-.008249	.0042991	.0032287	-.008176	.0017216	.0924181	.0063003
#2	.001732	-.005541	.0026197	-.001728	.0015338	.0873101	.0065481
#3	-.005597	.005308	.0054230	.014494	.0019917	.0875491	.0054163

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	.0001073	5.470427	.0005447	-.000151	-.000332	.0950496
Stddev	.000166	.0001050	.031292	.0003910	.000242	.000736	.0031426
%RSD	144.9642	97.85219	.5720246	71.77837	160.6492	222.0626	3.306291

#1	-.000068	.0000904	5.489593	.0007463	-.000177	.000431	.0981343
#2	.000023	.0000118	5.487372	.0007939	-.000378	-.000387	.0951626
#3	-.000299	.0002197	5.434317	.0000941	.000104	-.001039	.0918521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026245	1.208471	.0003653	-.000284	2.682923	.0041201	.0028876
Stddev	.0000603	.039390	.0001778	.000084	.094617	.0021686	.0004681
%RSD	2.298278	3.259490	48.67844	29.71752	3.526635	52.63550	16.21100

#1	.0025890	1.249498	.0005225	-.000348	2.618263	.0017010	.0027253
#2	.0025902	1.204962	.0001723	-.000317	2.791520	.0047692	.0025223
#3	.0026941	1.170953	.0004010	-.000188	2.638987	.0058900	.0034153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4609459	.0174065	-.000157	.0006358	.2673713	7.050035	.0011514
Stddev	.0328410	.0015717	.001022	.0000109	.0078303	.090754	.0017056
%RSD	7.124689	9.029528	651.9910	1.707715	2.928635	1.287279	148.1376

#1	.4343249	.0190585	-.000874	.0006258	.2738319	7.055890	-.000106
#2	.4508681	.0172312	-.000611	.0006473	.2696192	7.137719	.000467
#3	.4976449	.0159297	.001014	.0006341	.2586629	6.956495	.003093

Sample Name: O2000-02 Acquired: 03/24/2023 20:28:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTA3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0032972	.0011109	.0353052
Stddev	.0003778	.0004049	.0001597
%RSD	11.45809	36.44943	.4522720

#1	.0037262	.0006641	.0354039
#2	.0030143	.0014537	.0353907
#3	.0031510	.0012149	.0351209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1130.993	30686.81	4318.359	806.9150	1631.589
Stddev	1.880	140.28	45.314	7.1461	4.605
%RSD	.1662508	.4571309	1.049338	.8856021	.2822691

#1	1129.619	30790.17	4313.302	807.7169	1633.625
#2	1130.223	30743.14	4275.786	813.6264	1626.316
#3	1133.136	30527.12	4365.990	799.4019	1634.825

Sample Name: O2000-03 Acquired: 03/24/2023 20:32:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003990	.0029838	.0010537	-.004863	-.000888	.0796528	.0077176
Stddev	.003182	.0024577	.0012879	.006442	.001801	.0096054	.0004144
%RSD	79.75393	82.36787	122.2247	132.4798	202.9424	12.05908	5.369952

#1	-.007369	.0009264	.0014348	-.001433	-.002905	.0694443	.0074243
#2	-.003549	.0057053	-.000382	-.012294	.000559	.0885125	.0081917
#3	-.001051	.0023196	.002108	-.000861	-.000317	.0810016	.0075367

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0000409	5.219677	.0018469	-.000291	.0020099	.1060166
Stddev	.000099	.0001258	.023245	.0005392	.000211	.0023095	.0054433
%RSD	489.1900	307.5151	.4453302	29.19311	72.48578	114.9084	5.134420

#1	.000083	-.000034	5.237958	.0015583	-.000081	-.000512	.1072296
#2	-.000115	-.000029	5.227557	.0024689	-.000503	.004023	.1000690
#3	-.000029	.000186	5.193516	.0015134	-.000288	.002518	.1107510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055081	1.157814	.0006801	-.000042	2.863827	.0020034	.0062943
Stddev	.0001873	.019628	.0003850	.000630	.216137	.0006168	.0018571
%RSD	3.401114	1.695268	56.61646	1517.858	7.547143	30.78693	29.50444

#1	.0052918	1.145071	.0010353	-.000430	2.998028	.0012927	.0058297
#2	.0056148	1.180417	.0007340	-.000380	2.978958	.0023988	.0083395
#3	.0056177	1.147954	.0002709	.000686	2.614497	.0023187	.0047136

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4623042	.0208577	-.000231	.0008255	.2510993	6.758801	.1639867
Stddev	.0249912	.0020421	.001736	.0002204	.0095583	.019640	.0029523
%RSD	5.405788	9.790703	750.6982	26.69348	3.806571	.2905907	1.800312

#1	.4753724	.0188034	.001772	.0006053	.2432559	6.779844	.1669970
#2	.4334883	.0208823	-.001295	.0008253	.2482963	6.755606	.1610961
#3	.4780518	.0228874	-.001171	.0010460	.2617457	6.740954	.1638669

Sample Name: O2000-03 Acquired: 03/24/2023 20:32:25 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTA5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027922	.0005093	.0360685
Stddev	.0013728	.0006774	.0001175
%RSD	49.16672	133.0136	.3258108

#1	.0019608	.0011753	.0359329
#2	.0020390	-.000179	.0361375
#3	.0043768	.000531	.0361353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.620	30542.76	4367.868	801.1220	1627.569
Stddev	1.430	21.83	5.330	4.6060	1.555
%RSD	.1268127	.0714881	.1220254	.5749476	.0955457

#1	1129.090	30517.61	4362.039	800.4096	1625.793
#2	1127.536	30553.82	4369.071	796.9137	1628.690
#3	1126.233	30556.86	4372.493	806.0428	1628.223

Sample Name: O2000-04 Acquired: 03/24/2023 20:36:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001243	.0009304	.0022424	.0008465	-.001288	.0813764	.0073504
Stddev	.002459	.0033701	.0017990	.0045193	.000700	.0076126	.0008756
%RSD	197.9100	362.2166	80.22702	533.8951	54.33412	9.354748	11.91264

#1	-.003999	-.002756	.0041297	.0039859	-.000585	.0841998	.0083241
#2	.000726	.003853	.0020502	-.004333	-.001294	.0871739	.0066278
#3	-.000455	.001694	.0005472	.002887	-.001984	.0727556	.0070992

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	-.000095	5.569618	.0024161	-.000156	.0012422	.1098313
Stddev	.000154	.000240	.024298	.0008403	.000611	.0025898	.0031263
%RSD	185.8254	250.9243	.4362644	34.77911	391.9150	208.4948	2.846483

#1	-.000227	.000019	5.587089	.0015137	-.000590	.0036395	.1134373
#2	-.000101	.000065	5.541870	.0025586	.000542	.0015916	.1081745
#3	.000079	-.000371	5.579894	.0031761	-.000419	-.001505	.1078821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040526	1.245423	.0005025	-.000344	2.817106	.0024883	.0034402
Stddev	.0007215	.014574	.0007439	.000175	.180406	.0021166	.0004585
%RSD	17.80460	1.170166	148.0369	50.94608	6.403938	85.06023	13.32784

#1	.0045740	1.230133	.0004562	-.000506	3.005803	.0001687	.0039681
#2	.0032291	1.246980	-.000217	-.000369	2.799184	.0029817	.0032113
#3	.0043546	1.259155	.001269	-.000158	2.646330	.0043147	.0031412

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4207264	.0223231	.0001215	.0005910	.2611909	7.087131	-.000100
Stddev	.0155386	.0011916	.0018432	.0005599	.0054256	.003204	.001616
%RSD	3.693280	5.337741	1516.521	94.73997	2.077237	.0452137	1611.998

#1	.4226181	.0222853	.0007664	.0004130	.2552887	7.090784	.001513
#2	.4352326	.0235331	-.001957	.0012182	.2659611	7.084798	-.000095
#3	.4043286	.0211509	.001556	.0001417	.2623229	7.085809	-.001719

Sample Name: O2000-04 Acquired: 03/24/2023 20:36:33 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTA7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0030484	.0009076	.0374840
Stddev	.0009019	.0024525	.0001394
%RSD	29.58515	270.2248	.3718326

#1	.0024961	.0019842	.0375895
#2	.0025599	.0026376	.0373260
#3	.0040891	-.001899	.0375365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.713	30571.95	4299.738	799.5482	1627.301
Stddev	.452	210.29	17.633	3.2184	1.889
%RSD	.0402311	.6878411	.4100866	.4025232	.1160688

#1	1124.037	30345.68	4280.268	800.9073	1626.300
#2	1123.197	30608.76	4314.631	801.8640	1626.123
#3	1123.907	30761.39	4304.316	795.8732	1629.479

Sample Name: O2000-05 Acquired: 03/24/2023 20:40:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057595	.0002534	.0025195	.0048125	.0013506	.0972559	.0084058
Stddev	.0057050	.0042277	.0013240	.0052596	.0012311	.0087729	.0005360
%RSD	99.05375	1668.591	52.55051	109.2895	91.15086	9.020452	6.376554

#1	.0109984	.0031005	.0010954	.0038780	.0009205	.1019799	.0082082
#2	.0065985	-.004604	.0027500	.0104768	.0003923	.1026544	.0079968
#3	-.000319	.002264	.0037132	.0000828	.0027390	.0871333	.0090126

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	-.000105	5.398730	-.000047	-.000324	.0025861	.1017382
Stddev	.000023	.000126	.047003	.000290	.000207	.0027540	.0085641
%RSD	19.09680	119.6228	.8706308	617.0128	63.92191	106.4923	8.417760

#1	-.000146	.000036	5.421748	.000214	-.000099	.0045216	.1071053
#2	-.000099	-.000205	5.429787	-.000359	-.000507	.0038036	.0918616
#3	-.000120	-.000146	5.344654	.000003	-.000364	-.000567	.1062476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049327	1.184723	-.000422	-.000246	2.804660	.0028661	.0028436
Stddev	.0003998	.064277	.000462	.000264	.103009	.0035075	.0037420
%RSD	8.105631	5.425444	109.4820	106.9310	3.672766	122.3780	131.5919

#1	.0051380	1.257422	-.000781	-.000153	2.783416	.0028152	.0052995
#2	.0051881	1.161324	-.000584	-.000042	2.916635	-.000616	.0046944
#3	.0044719	1.135425	.000099	-.000544	2.713930	.006399	-.001463

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4443553	.0180154	-.000070	.0005789	.2566378	7.019018	-.000314
Stddev	.0417570	.0014161	.000301	.0002533	.0050678	.068352	.001416
%RSD	9.397202	7.860702	432.1869	43.74948	1.974688	.9738153	451.0428

#1	.4288863	.0189960	.000278	.0008514	.2513127	6.958664	-.001918
#2	.4125401	.0163919	-.000242	.0003508	.2614015	7.093241	.000761
#3	.4916395	.0186584	-.000245	.0005345	.2571993	7.005150	.000215

Sample Name: O2000-05 Acquired: 03/24/2023 20:40:41 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTA9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020849	.0014686	.0372618
Stddev	.0008847	.0019165	.0001712
%RSD	42.43214	130.4983	.4595091

#1	.0021682	.0022725	.0373279
#2	.0011615	.0028522	.0370674
#3	.0029249	-.000719	.0373901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.194	30635.65	4338.821	808.9049	1629.975
Stddev	.813	240.41	19.392	11.6940	.745
%RSD	.0721389	.7847305	.4469384	1.445658	.0457057

#1	1128.116	30387.94	4338.063	795.5644	1630.639
#2	1126.886	30868.02	4319.819	813.7659	1630.116
#3	1126.580	30650.99	4358.581	817.3844	1629.169

Sample Name: O2000-06 Acquired: 03/24/2023 20:44:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001142	-.000308	.0020024	.0019760	-.000423	.0269529	.0063603
Stddev	.004277	.002812	.0028622	.0070790	.001157	.0031433	.0007452
%RSD	374.4412	912.1874	142.9391	358.2458	273.8558	11.66202	11.71593

#1	.003526	-.000736	.0053057	-.005177	-.000753	.0247433	.0068616
#2	-.004874	-.002881	.0002605	.008979	-.001379	.0255640	.0055040
#3	-.002079	.002693	.0004410	.002126	.000864	.0305514	.0067154

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0000260	5.352413	-.000483	-.000409	.0002376	.0339142
Stddev	.000047	.0000866	.091747	.000575	.000309	.0021416	.0063596
%RSD	332.7382	333.2079	1.714126	119.0611	75.50587	901.2379	18.75203

#1	.000011	-.000061	5.252537	-.000373	-.000417	-.001168	.0277348
#2	.000015	.000112	5.432948	-.001106	-.000096	-.000821	.0404398
#3	-.000069	.000026	5.371754	.000029	-.000714	.002702	.0335679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050414	1.153071	-.000056	-.000504	2.657584	.0020962	.0055239
Stddev	.0003775	.023801	.000276	.000444	.179634	.0022786	.0023634
%RSD	7.488639	2.064148	489.0419	88.10208	6.759285	108.7011	42.78479

#1	.0049563	1.149886	.000236	-.001011	2.681522	-.000169	.0069434
#2	.0054543	1.178305	-.000094	-.000187	2.467182	.004387	.0027957
#3	.0047137	1.131023	-.000312	-.000313	2.824048	.002070	.0068328

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4720870	.0172448	-.001253	.0006848	.2647850	6.776932	-.000337
Stddev	.0319378	.0045323	.000732	.0002631	.0092032	.085462	.001773
%RSD	6.765239	26.28181	58.43709	38.41872	3.475737	1.261068	525.4833

#1	.4360695	.0206676	-.001484	.0009089	.2657214	6.700353	-.000016
#2	.4969572	.0189621	-.000433	.0003951	.2551494	6.869124	-.002249
#3	.4832342	.0121049	-.001842	.0007503	.2734842	6.761321	.001253

Sample Name: O2000-06 Acquired: 03/24/2023 20:44:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTB1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004141	.0017970	.0358812
Stddev	.0009401	.0014000	.0000217
%RSD	227.0108	77.90785	.0603312

#1	.0014333	.0034134	.0358569
#2	-.000419	.0009696	.0358986
#3	.000229	.0010080	.0358881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.048	30540.07	4306.396	805.0653	1631.831
Stddev	2.379	109.66	34.284	5.1973	3.448
%RSD	.2110870	.3590626	.7961223	.6455806	.2112679

#1	1124.363	30641.79	4326.720	799.1226	1630.133
#2	1128.896	30423.90	4266.813	808.7620	1635.799
#3	1127.883	30554.54	4325.656	807.3112	1629.563

Sample Name: O2000-07 Acquired: 03/24/2023 20:48:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004337	.0035729	.0032382	.0005263	.0001314	.0181157	.0066430
Stddev	.0045801	.0017843	.0019523	.0041280	.0005639	.0065198	.0004249
%RSD	1056.066	49.94065	60.29036	784.2983	429.1647	35.98990	6.396410

#1	-.001192	.0026295	.0044805	-.000033	.0002565	.0116449	.0067717
#2	.005605	.0024584	.0042460	.004905	-.000485	.0180188	.0061686
#3	-.003112	.0056309	.0009879	-.003294	.000622	.0246834	.0069887

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000174	.0000410	5.514066	-.000161	-.000411	.0001215	.0317277
Stddev	.000048	.0000820	.043321	.000246	.000139	.0015696	.0057234
%RSD	27.79304	199.9876	.7856397	152.6937	33.67592	1292.002	18.03913

#1	-.000140	-.000053	5.513708	-.000210	-.000449	.0014802	.0284018
#2	-.000152	.000078	5.470925	.000106	-.000527	-.001597	.0383365
#3	-.000229	.000098	5.557564	-.000380	-.000258	.000481	.0284448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025318	1.212768	.0008657	.0000266	2.646332	.0010455	.0037442
Stddev	.0002498	.027022	.0004146	.0002190	.248641	.0051681	.0028467
%RSD	9.867415	2.228161	47.89312	823.5864	9.395677	494.3236	76.02880

#1	.0024638	1.240196	.0011896	.0002600	2.387532	-.004834	.0064426
#2	.0023231	1.186170	.0003984	-.000006	2.883385	.003102	.0040206
#3	.0028086	1.211937	.0010092	-.000174	2.668078	.004869	.0007694

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4759710	.0186888	-.001107	.0005743	.2521527	6.935850	.0004283
Stddev	.0443551	.0030602	.001127	.0004515	.0032302	.061787	.0004202
%RSD	9.318856	16.37441	101.8176	78.61644	1.281046	.8908368	98.12085

#1	.4495799	.0153344	-.000473	.0002584	.2486085	6.998612	-.000022
#2	.4511533	.0194038	-.002407	.0003731	.2529182	6.875087	.000811
#3	.5271797	.0213282	-.000440	.0010914	.2549314	6.933851	.000496

Sample Name: O2000-07 Acquired: 03/24/2023 20:48:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTB3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009679	.0002126	.0365450
Stddev	.0010789	.0004655	.0000890
%RSD	111.4716	218.8877	.2435105

#1	-.000198	-.000325	.0366323
#2	.001171	.000480	.0365483
#3	.001931	.000483	.0364544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.418	30629.05	4286.447	799.5090	1629.008
Stddev	1.361	314.81	51.261	9.4651	3.857
%RSD	.1211638	1.027828	1.195878	1.183865	.2367729

#1	1122.984	30749.36	4256.430	801.9480	1626.930
#2	1122.327	30865.97	4345.636	807.5159	1626.636
#3	1124.943	30271.82	4257.275	789.0631	1633.459

Sample Name: O2000-11 Acquired: 03/24/2023 20:53:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003462	-.001069	.0018371	-.000796	.0000174	.0754912	.0048007
Stddev	.013017	.005692	.0006962	.002357	.0029493	.0030454	.0003338
%RSD	375.9586	532.4279	37.89582	295.9778	16961.39	4.034075	6.952706

#1	.010554	.004199	.0015548	-.003386	-.002353	.0781701	.0051719
#2	-.005769	-.000299	.0026300	-.000225	.003320	.0761244	.0045255
#3	-.015173	-.007107	.0013263	.001222	-.000915	.0721790	.0047046

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	-.000074	4.998015	.0001295	-.000437	.0015876	.0777200
Stddev	.000059	.000092	.041399	.0001291	.000108	.0036388	.0040475
%RSD	63.10883	124.5009	.8283142	99.70231	24.71405	229.2061	5.207755

#1	-.000073	-.000173	4.981418	.0000009	-.000345	.0048941	.0748081
#2	-.000048	.000006	4.967490	.0001285	-.000556	.0021795	.0823418
#3	-.000161	-.000054	5.045137	.0002590	-.000410	-.002311	.0760101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024801	1.081559	.0005077	-.000290	2.551216	.0036960	.0036851
Stddev	.0005093	.010417	.0001324	.000354	.254022	.0039356	.0046867
%RSD	20.53753	.9631372	26.08266	122.2225	9.956894	106.4843	127.1793

#1	.0030343	1.072714	.0005469	-.000535	2.258993	.0019442	-.001622
#2	.0020324	1.093041	.0003601	-.000452	2.675383	.0009404	.005423
#3	.0023735	1.078923	.0006160	.000116	2.719271	.0082034	.007255

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4183632	.0178887	-.002043	.0007043	.1832033	7.142329	-.000166
Stddev	.0682119	.0017106	.001031	.0002375	.0085727	.068266	.000962
%RSD	16.30447	9.562472	50.44107	33.71634	4.679318	.9558007	578.7432

#1	.4078833	.0198399	-.000864	.0007626	.1930520	7.189078	.000918
#2	.3559978	.0166472	-.002773	.0004431	.1774175	7.063989	-.000500
#3	.4912086	.0171790	-.002492	.0009072	.1791403	7.173920	-.000918

Sample Name: O2000-11 Acquired: 03/24/2023 20:53:02 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTB7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026498	-.000441	.0300448
Stddev	.0007173	.000854	.0002252
%RSD	27.07163	193.8195	.7494014

#1	.0033426	-.001213	.0303024
#2	.0026967	.000476	.0298855
#3	.0019102	-.000585	.0299465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.750	30624.72	4324.185	805.4978	1634.321
Stddev	2.160	155.69	25.725	6.8418	5.394
%RSD	.1917046	.5083669	.5949078	.8493847	.3300305

#1	1128.503	30803.29	4317.949	812.6973	1638.548
#2	1124.337	30517.46	4352.454	799.0811	1628.246
#3	1127.410	30553.41	4302.151	804.7149	1636.169

Sample Name: CCB005 Acquired: 03/24/2023 21:01:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007978	.0040699	.0030050	.0011536	-.000644	.0077094	.0022306
Stddev	.008970	.0045049	.0013578	.0094921	.002148	.0044756	.0011822
%RSD	112.4337	110.6882	45.18498	822.8479	333.4870	58.05392	52.99952

#1	.001535	.0091065	.0020815	.0121113	.000480	.0049587	.0029665
#2	-.016282	.0004251	.0023695	-.004541	.000709	.0052958	.0028584
#3	-.009186	.0026783	.0045640	-.004109	-.003120	.0128737	.0008669

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	-.000037	.0023956	-.000603	-.000126	.0044919	.0154960
Stddev	.000096	.000180	.0117484	.000258	.000413	.0027559	.0039767
%RSD	73.17606	492.0332	490.4144	42.82099	326.8548	61.35287	25.66290

#1	-.000231	.000157	.0084873	-.000308	.000175	.0055291	.0170107
#2	-.000040	-.000069	-.011148	-.000711	.000043	.0065787	.0184928
#3	-.000123	-.000198	.009847	-.000788	-.000597	.0013679	.0109845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0150667	-.000432	-.000037	-.138449	.0043395	.0025552
Stddev	.000429	.0156412	.000450	.000386	.123213	.0015039	.0024852
%RSD	593.2023	103.8131	104.0521	1044.513	88.99496	34.65523	97.26016

#1	-.000011	.0272320	-.000754	-.000175	-.130314	.0031144	.0047003
#2	.000323	-.002577	-.000625	.000399	-.019506	.0038862	.0031332
#3	-.000529	.020545	.000082	-.000335	-.265528	.0060178	-.000168

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554426	.0039882	.0014591	.0020406	.0095988	.0069492	.0001390
Stddev	.0810815	.0010633	.0005655	.0002734	.0032472	.0011531	.0014438
%RSD	146.2440	26.66025	38.75850	13.39845	33.82954	16.59288	1038.351

#1	.1428830	.0031657	.0010115	.0023519	.0125547	.0058438	-.000123
#2	-.017258	.0036100	.0020947	.0019303	.0101187	.0068591	.001696
#3	.040702	.0051888	.0012711	.0018395	.0061230	.0081446	-.001156

Sample Name: CCB005 Acquired: 03/24/2023 21:01:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000413	.0002492	.0000270
Stddev	.001244	.0007215	.0000089
%RSD	300.8546	289.5112	33.08873

#1	.000521	-.000476	.0000370
#2	-.001825	.000967	.0000240
#3	.000064	.000258	.0000200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.808	31099.72	4330.406	817.0004	1664.065
Stddev	.592	100.28	7.942	4.1633	.676
%RSD	.0516922	.3224390	.1833920	.5095801	.0406413

#1	1145.434	30992.73	4334.509	812.5150	1663.365
#2	1144.734	31191.56	4335.456	817.7452	1664.715
#3	1144.257	31114.87	4321.252	820.7410	1664.115

Sample Name: CCV005 Acquired: 03/24/2023 20:57:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.843357	4.838900	24.83350	4.840018	4.883462	395.9890	9.969129
Stddev	.019706	.016149	.08419	.009205	.006065	.8609	.023573
%RSD	.4068636	.3337358	.3390260	.1901874	.1241929	.2174143	.2364585

#1	4.824377	4.839041	24.75686	4.832508	4.883215	395.5872	9.984818
#2	4.863716	4.822681	24.82004	4.850287	4.877525	396.9773	9.942021
#3	4.841979	4.854979	24.92362	4.837258	4.889647	395.4023	9.980547

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5245529	2.508048	391.4369	15.49761	2.517722	15.09809	410.3321
Stddev	.0091787	.005223	4.1138	.03554	.006032	.01149	2.8828
%RSD	1.749824	.2082644	1.050959	.2293440	.2395683	.0761102	.7025440

#1	.5159129	2.502878	387.5822	15.53220	2.513202	15.10711	407.8896
#2	.5341891	2.507943	395.7684	15.46119	2.515394	15.10200	413.5119
#3	.5235568	2.513323	390.9603	15.49943	2.524571	15.08515	409.5948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.10045	400.3817	2.493695	1.324110	393.4787	2.502430	14.48048
Stddev	.14786	3.2548	.002940	.006185	1.8229	.016622	.28163
%RSD	.9791870	.8129138	.1179103	.4671045	.4632685	.6642511	1.944897

#1	14.96125	397.6392	2.493399	1.327455	391.9231	2.508501	14.73627
#2	15.25567	403.9784	2.490915	1.316973	395.4845	2.515164	14.17868
#3	15.08442	399.5276	2.496773	1.327902	393.0284	2.483626	14.52649

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.9406	5.039765	5.176343	4.933272	4.877116	5.056541	5.081690
Stddev	.5886	.009806	.086119	.006247	.027404	.094436	.008989
%RSD	.3799143	.1945749	1.663708	.1266254	.5618867	1.867600	.1768909

#1	154.3804	5.045306	5.094034	4.931496	4.850721	4.962158	5.074459
#2	155.5541	5.028443	5.265825	4.940214	4.875199	5.151030	5.091755
#3	154.8873	5.045547	5.169172	4.928104	4.905428	5.056437	5.078857

Sample Name: CCV005 Acquired: 03/24/2023 20:57:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v279) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.993647	5.053863	4.992498
Stddev	.015867	.057360	.060120
%RSD	.3177358	1.134974	1.204198

#1	4.978553	5.002404	5.015561
#2	5.010187	5.115706	5.037671
#3	4.992202	5.043480	4.924261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	923.8662	27353.01	4036.832	676.7618	1183.683
Stddev	.6487	150.02	59.421	5.7696	2.819
%RSD	.0702153	.5484560	1.471980	.8525297	.2381184

#1	924.4456	27206.01	4094.970	673.5177	1184.957
#2	923.1654	27505.88	3976.206	683.4233	1185.640
#3	923.9875	27347.14	4039.320	673.3446	1180.452