

Sample Name: S0 Acquired: 5/21/2023 12:43:48 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) 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	-.00007	.00000	-.00067	.00012	.00079	.00029	.05359	.00203
Stddev	.00005	.00004	.00038	.00003	.00001	.00104	.00116	.00019
%RSD	77.458	2010.5	56.791	26.667	1.8789	352.59	2.1638	9.5733

#1	-.00013	-.00004	-.00075	.00011	.00078	.00134	.05407	.00225
#2	-.00007	.00002	-.00026	.00009	.00081	.00028	.05443	.00197
#3	-.00002	.00003	-.00100	.00015	.00078	-.00074	.05226	.00188

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	.0001	-.00012	.00000	.00026	.0002	.0002	.00017	-.00002
Stddev	.0003	.00017	.00002	.00026	.0004	.0004	.00010	.00006
%RSD	257.9	137.33	2948.6	97.257	171.9	180.4	57.764	281.47

#1	-.0001	-.00002	-.00002	.00023	.0003	-.0001	.00021	-.00007
#2	-.0001	-.00032	.00001	.00003	-.0002	.0001	.00006	.00004
#3	.0004	-.00003	.00001	.00054	.0006	.0006	.00024	-.00003

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	-.00011	-.00049	-.0055	-.00020	.00179	.0197	-.00117	.00397
Stddev	.00002	.00009	.0013	.00016	.00004	.0010	.00005	.00035
%RSD	16.119	19.480	23.70	76.452	2.4708	5.262	4.6018	8.8661

#1	-.00011	-.00043	-.0054	-.00009	.00175	.0209	-.00122	.00433
#2	-.00013	-.00060	-.0068	-.00038	.00178	.0191	-.00117	.00396
#3	-.00010	-.00043	-.0042	-.00015	.00183	.0191	-.00111	.00363

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	.00020	.00043	.0010	.00025	.00461	.01295	-.00089	
Stddev	.00009	.00008	.0003	.00002	.00058	.00056	.00075	
%RSD	46.286	19.791	30.83	8.3523	12.527	4.3394	84.566	

#1	.00021	.00044	.0012	.00027	.00399	.01274	-.00002	
#2	.00010	.00051	.0007	.00024	.00471	.01252	-.00129	
#3	.00029	.00034	.0012	.00023	.00514	.01358	-.00136	

Sample Name: S0 Acquired: 5/21/2023 12:43:48 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) 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	4352.3	62872.	7455.5	4117.8	4015.1
Stddev	6.5	167.	21.2	24.7	3.9
%RSD	.14919	.26502	.28420	.59989	.09830
#1	4346.2	62960.	7443.2	4123.8	4010.6
#2	4359.1	62680.	7443.3	4090.7	4017.0
#3	4351.5	62977.	7480.0	4139.0	4017.8

Sample Name: S1 Acquired: 5/21/2023 12:47:48 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) 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	.00045	.00242	.00329	.00181	.00713	.01938	.71858	.03357
Stddev	.00016	.00006	.00033	.00020	.00012	.00027	.00686	.00064
%RSD	35.599	2.6394	10.158	11.231	1.6209	1.4062	.95399	1.8987

#1	.00064	.00236	.00329	.00162	.00709	.01963	.71137	.03289
#2	.00036	.00249	.00296	.00180	.00704	.01909	.71938	.03365
#3	.00036	.00242	.00363	.00202	.00726	.01941	.72501	.03416

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	.0237	.29194	.00267	.07644	.0061	.0039	.01097	.11891
Stddev	.0002	.00286	.00004	.00044	.0007	.0004	.00015	.00126
%RSD	1.044	.97913	1.3364	.57067	11.71	9.177	1.3460	1.0573

#1	.0240	.28869	.00271	.07594	.0055	.0035	.01084	.11746
#2	.0236	.29312	.00266	.07674	.0058	.0042	.01095	.11959
#3	.0236	.29403	.00265	.07664	.0069	.0041	.01113	.11969

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	.03694	.00225	.0152	.00808	.16888	.1408	-.00077	.00885
Stddev	.00065	.00005	.0009	.00034	.00080	.0019	.00002	.00017
%RSD	1.7542	2.0019	5.714	4.1537	.47137	1.367	2.5114	1.9146

#1	.03634	.00229	.0157	.00786	.16975	.1386	-.00078	.00877
#2	.03763	.00226	.0157	.00846	.16871	.1420	-.00077	.00904
#3	.03687	.00220	.0142	.00791	.16819	.1418	-.00074	.00873

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	.00891	.00458	.0062	.00171	.03956	.02163	1.0337	
Stddev	.00026	.00010	.0002	.00014	.00084	.00061	.0113	
%RSD	2.9453	2.2793	2.614	8.0657	2.1222	2.8051	1.0907	

#1	.00864	.00446	.0063	.00173	.03897	.02233	1.0208	
#2	.00894	.00465	.0060	.00156	.03918	.02132	1.0385	
#3	.00916	.00463	.0064	.00183	.04052	.02124	1.0418	

Sample Name: S1 Acquired: 5/21/2023 12:47:48 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) 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	4338.0	60968.	7711.9	4019.7	3956.2
Stddev	8.5	287.	26.3	24.3	9.2
%RSD	.19506	.47004	.34107	.60453	.23166
#1	4335.0	60664.	7741.8	3996.4	3964.6
#2	4347.5	61007.	7692.4	4017.7	3957.5
#3	4331.4	61233.	7701.5	4044.9	3946.4

Sample Name: S2 Acquired: 5/21/2023 12:51:46 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) 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	.07290	.12004	2.1065	.05507	.13648	3.3341	7.8075	.73947
Stddev	.00015	.00017	.0057	.00016	.00069	.0341	.0854	.00815
%RSD	.21125	.14309	.27085	.29564	.50586	1.0215	1.0934	1.1023

#1	.07280	.12003	2.1040	.05490	.13613	3.2949	7.7094	.73058
#2	.07282	.11987	2.1025	.05507	.13602	3.3512	7.8482	.74659
#3	.07308	.12022	2.1130	.05523	.13727	3.3562	7.8649	.74124

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	2.817	3.5418	.98404	.94110	.8239	1.324	2.4493	1.3668
Stddev	.009	.0395	.00190	.00340	.0083	.016	.0337	.0165
%RSD	.3212	1.1157	.19332	.36156	1.003	1.188	1.3764	1.2057

#1	2.812	3.4966	.98292	.94024	.8145	1.306	2.4117	1.3491
#2	2.812	3.5591	.98296	.93820	.8273	1.331	2.4593	1.3697
#3	2.828	3.5697	.98623	.94484	.8300	1.335	2.4768	1.3817

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	.57233	.08735	.1482	.08561	9.6475	.9133	.04491	.54013
Stddev	.00109	.00006	.0019	.00160	.0277	.0092	.00017	.00549
%RSD	.19021	.07243	1.298	1.8679	.28697	1.007	.38926	1.0171

#1	.57160	.08737	.1468	.08382	9.6486	.9027	.04483	.53400
#2	.57182	.08740	.1473	.08611	9.6193	.9188	.04480	.54461
#3	.57358	.08728	.1504	.08689	9.6747	.9183	.04511	.54178

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	.98461	.05546	.0763	.31001	.41584	.89490	12.093	
Stddev	.00479	.00023	.0011	.00112	.00397	.01081	.142	
%RSD	.48664	.41236	1.499	.36190	.95551	1.2079	1.1762	

#1	.98085	.05564	.0750	.30895	.41125	.88251	11.931	
#2	.98299	.05521	.0766	.30989	.41816	.89981	12.153	
#3	.99001	.05555	.0772	.31118	.41811	.90239	12.195	

Sample Name: S2 Acquired: 5/21/2023 12:51:46 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) 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	4048.6	56295.	7682.2	3744.6	3448.2
Stddev	5.4	252.	63.1	19.2	2.4
%RSD	.13376	.44731	.82079	.51389	.06821
#1	4051.2	56255.	7754.3	3739.9	3448.7
#2	4052.2	56564.	7654.9	3765.8	3450.2
#3	4042.4	56065.	7637.4	3728.2	3445.6

Sample Name: S3 Acquired: 5/21/2023 12:55:28 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) 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	.14737	.23679	4.2447	.10917	.27566	6.6592	16.206	1.6127
Stddev	.00027	.00100	.0064	.00071	.00106	.0179	.040	.0030
%RSD	.18589	.42266	.15034	.65271	.38568	.26901	.24646	.18426

#1	.14749	.23794	4.2500	.10929	.27600	6.6400	16.173	1.6109
#2	.14757	.23637	4.2466	.10981	.27651	6.6621	16.195	1.6110
#3	.14706	.23607	4.2376	.10840	.27446	6.6755	16.250	1.6161

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	5.631	7.1503	1.9325	1.8912	1.679	2.646	4.9350	2.7676
Stddev	.009	.0313	.0053	.0029	.005	.011	.0199	.0106
%RSD	.1657	.43753	.27385	.15127	.3231	.4208	.40428	.38268

#1	5.640	7.1178	1.9266	1.8942	1.676	2.633	4.9190	2.7568
#2	5.632	7.1529	1.9341	1.8885	1.675	2.649	4.9287	2.7679
#3	5.621	7.1802	1.9368	1.8909	1.685	2.655	4.9574	2.7780

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	1.1451	.17344	.3067	.17573	18.665	1.907	.09341	1.1798
Stddev	.0008	.00016	.0009	.00024	.013	.010	.00014	.0006
%RSD	.07464	.09223	.2827	.13779	.06913	.5306	.15237	.05288

#1	1.1460	.17362	.3057	.17555	18.665	1.900	.09339	1.1800
#2	1.1444	.17336	.3074	.17601	18.678	1.902	.09356	1.1791
#3	1.1448	.17333	.3069	.17564	18.652	1.918	.09328	1.1802

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	1.9742	.11320	.1538	.62500	.85289	1.8112	25.127
Stddev	.0044	.00009	.0011	.00171	.00206	.0039	.083
%RSD	.22142	.07974	.7049	.27344	.24134	.21320	.33228

#1	1.9752	.11328	.1526	.62697	.85066	1.8069	25.086
#2	1.9780	.11323	.1538	.62413	.85331	1.8144	25.073
#3	1.9694	.11310	.1548	.62391	.85471	1.8122	25.224

Sample Name: S3 Acquired: 5/21/2023 12:55:28 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) 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	3918.8	55966.	6879.6	3636.3	3289.1
Stddev	10.4	87.	17.1	8.3	8.3
%RSD	.26612	.15480	.24863	.22696	.25367
#1	3909.7	55981.	6864.4	3627.0	3279.5
#2	3916.6	56045.	6898.2	3639.4	3294.6
#3	3930.2	55873.	6876.4	3642.6	3293.3

Sample Name: S4 Acquired: 5/21/2023 12:59:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) 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	.29586	.45381	8.3353	.21831	.55216	13.276	31.185	2.9414
Stddev	.00041	.00092	.0059	.00051	.00071	.079	.160	.0229
%RSD	.13706	.20298	.07058	.23326	.12790	.59869	.51402	.77821

#1	.29631	.45470	8.3340	.21879	.55255	13.184	31.004	2.9539
#2	.29555	.45386	8.3418	.21837	.55134	13.326	31.308	2.9553
#3	.29571	.45286	8.3302	.21778	.55258	13.318	31.244	2.9150

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	10.91	13.880	3.7441	3.6709	3.258	5.061	9.4618	5.3610
Stddev	.02	.086	.0068	.0019	.013	.024	.0437	.0279
%RSD	.1405	.61621	.18147	.05205	.4050	.4769	.46138	.52116

#1	10.91	13.782	3.7423	3.6712	3.243	5.034	9.4142	5.3292
#2	10.92	13.937	3.7516	3.6727	3.269	5.080	9.5000	5.3815
#3	10.89	13.922	3.7384	3.6689	3.262	5.069	9.4713	5.3722

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2152	.34842	.6099	.33517	35.362	3.837	.19034	2.1463
Stddev	.0017	.00085	.0034	.00186	.121	.028	.00023	.0153
%RSD	.07676	.24488	.5620	.55577	.34088	.7171	.12262	.71354

#1	2.2138	.34861	.6060	.33302	35.400	3.806	.19061	2.1553
#2	2.2171	.34917	.6115	.33626	35.459	3.857	.19024	2.1549
#3	2.2147	.34749	.6123	.33624	35.227	3.848	.19018	2.1286

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8718	.22983	.2918	1.2170	1.6066	3.7504	47.899
Stddev	.0019	.00056	.0014	.0010	.0106	.0272	.605
%RSD	.04874	.24246	.4875	.08347	.65893	.72386	1.2634

#1	3.8702	.22994	.2905	1.2179	1.5944	3.7194	47.201
#2	3.8713	.23033	.2933	1.2173	1.6118	3.7700	48.276
#3	3.8739	.22923	.2916	1.2159	1.6135	3.7619	48.221

Sample Name: S4 Acquired: 5/21/2023 12:59:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) 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	3687.2	52748.	7166.6	3392.9	3084.3
Stddev	5.1	135.	50.9	11.7	6.6
%RSD	.13809	.25534	.71085	.34505	.21542
#1	3681.3	52848.	7156.8	3391.8	3078.0
#2	3689.6	52595.	7121.3	3381.7	3083.7
#3	3690.7	52801.	7221.7	3405.1	3091.2

Sample Name: S5 Acquired: 5/21/2023 13:02:56 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) 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	.59676	.86322	16.104	.43433	1.1257	26.369	60.681	5.7800
Stddev	.00058	.00176	.011	.00092	.0019	.187	.540	.0254
%RSD	.09803	.20431	.06904	.21159	.17041	.70933	.89049	.43933

#1	.59631	.86119	16.091	.43367	1.1238	26.242	60.088	5.8043
#2	.59654	.86435	16.107	.43395	1.1257	26.281	60.808	5.7537
#3	.59742	.86412	16.113	.43538	1.1277	26.584	61.146	5.7819

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	20.82	26.830	7.1653	7.1507	6.420	9.801	18.349	10.572
Stddev	.00	.210	.0112	.0027	.041	.077	.105	.080
%RSD	.0161	.78412	.15664	.03705	.6383	.7841	.57426	.75896

#1	20.82	26.678	7.1592	7.1506	6.399	9.747	18.272	10.515
#2	20.82	26.742	7.1783	7.1533	6.394	9.767	18.306	10.538
#3	20.82	27.070	7.1585	7.1480	6.467	9.889	18.469	10.664

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.2731	.71354	1.220	.64963	64.451	7.895	.37354	4.1686
Stddev	.0033	.00053	.009	.00583	.100	.049	.00032	.0180
%RSD	.07754	.07404	.7111	.89753	.15509	.6203	.08493	.43071

#1	4.2693	.71300	1.213	.64518	64.436	7.874	.37319	4.1866
#2	4.2751	.71405	1.216	.64749	64.359	7.859	.37366	4.1507
#3	4.2749	.71357	1.230	.65623	64.557	7.950	.37379	4.1686

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.8513	.45162	.5407	2.3363	3.1399	7.6416	94.362
Stddev	.0129	.00077	.0031	.0008	.0256	.0513	.192
%RSD	.16480	.17136	.5644	.03231	.81446	.67079	.20336

#1	7.8402	.45073	.5378	2.3368	3.1224	7.6056	94.410
#2	7.8481	.45214	.5406	2.3367	3.1280	7.6189	94.150
#3	7.8655	.45199	.5439	2.3354	3.1692	7.7003	94.524

Sample Name: S5 Acquired: 5/21/2023 13:02:56 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) 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	3399.1	49917.	6967.7	3068.7	2904.7
Stddev	8.6	127.	19.5	5.7	3.4
%RSD	.25440	.25384	.27988	.18586	.11638
#1	3402.7	50061.	6954.8	3073.8	2906.8
#2	3405.3	49823.	6990.1	3069.8	2906.4
#3	3389.2	49867.	6958.2	3062.6	2900.8

Sample Name: S6 Acquired: 5/21/2023 13:07:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) 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	71.285	45.308	27.00	17.589	3.551
Stddev	.330	.338	.08	.044	.003
%RSD	.46267	.74699	.2867	.24802	.0722

#1	70.942	44.934	26.94	17.539	3.550
#2	71.600	45.593	27.08	17.611	3.554
#3	71.313	45.395	26.97	17.618	3.549

Int. Std.	Y_3710
Units	Cts/S
Avg	6877.4
Stddev	7.0
%RSD	.10232

#1	6872.2
#2	6874.6
#3	6885.4

Sample Name: ICV002 Acquired: 5/21/2023 13:15:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9411108	1.044189	.9649873	.9657775	F .8950958	2.459131
Stddev	.0043237	.009193	.0084174	.0050774	.0058029	.017692
%RSD	.4594296	.8803652	.8722812	.5257364	.6482954	.7194527

#1	.9407889	1.040294	.9581404	.9617075	.8908041	2.454753
#2	.9369570	1.037586	.9624363	.9641578	.8927852	2.444039
#3	.9455865	1.054688	.9743851	.9714672	.9016980	2.478601

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5150117	.5081801	.4962756	9.755387	.5352967	.4875409
Stddev	.0007032	.0010477	.0041625	.024448	.0005207	.0041500
%RSD	.1365321	.2061676	.8387539	.2506068	.0972767	.8512057

#1	.5151993	.5093340	.4928216	9.777503	.5356914	.4847210
#2	.5142338	.5072884	.4951079	9.729136	.5354923	.4855955
#3	.5156021	.5079179	.5008972	9.759523	.5347066	.4923062

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4989376	10.17705	.5383310	5.503131	.4965233	.2301649
Stddev	.0028572	.03885	.0038662	.011700	.0041481	.0008574
%RSD	.5726631	.3817539	.7181806	.2126017	.8354345	.3725215

#1	.4956810	10.17090	.5344166	5.493792	.4929657	.2311549
#2	.5001078	10.14165	.5384294	5.516254	.4955246	.2296642
#3	.5010239	10.21862	.5421471	5.499346	.5010796	.2296755

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.605735	.5104378	1.067092	F 8.516183	F -.005146	F -.006890
Stddev	.133316	.0017192	.003742	.019110	.001984	.001903
%RSD	1.549156	.3368061	.3506507	.2243921	38.55184	27.62146

#1	8.508979	.5103118	1.067039	8.507032	-.003565	-.009023
#2	8.757804	.5122165	1.070860	8.538148	-.007373	-.006282
#3	8.550422	.5087850	1.063377	8.503371	-.004501	-.005365

Sample Name: ICV002 Acquired: 5/21/2023 13:15:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0001990	F -.000898	F -.000637	F -.000846	F .0024174	F -.001928
Stddev	.0001825	.001877	.003809	.000386	.0021471	.001787
%RSD	91.70361	208.9158	598.2026	45.60542	88.81804	92.71590

#1	.0000927	-.000214	-.001042	-.000591	.0011619	-.003653
#2	.0004098	.000540	.003359	-.001290	.0011938	-.000084
#3	.0000946	-.003022	-.004227	-.000657	.0048966	-.002046

Elem	Sr4077
Units	ppm
Avg	F -.008861
Stddev	.000037
%RSD	.4144370

#1	-.008821
#2	-.008871
#3	-.008893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4367.577	60194.04	7436.449	3997.151	3962.366
Stddev	9.011	81.78	1.117	14.019	15.265
%RSD	.2063239	.1358582	.0150182	.3507311	.3852372

#1	4375.380	60220.40	7436.708	4003.068	3972.540
#2	4369.638	60102.33	7437.413	3981.144	3969.744
#3	4357.714	60259.38	7435.225	4007.243	3944.814

Sample Name: ICB002 Acquired: 5/21/2023 13:19:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: ICB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001242	-.000945	.0002741	-.000596	-.001938	.0013189	.0028861
Stddev	.001603	.000770	.0004778	.001565	.001119	.0036469	.0002893
%RSD	129.0083	81.54086	174.3033	262.5949	57.71838	276.5219	10.02225

#1	-.000549	-.000086	-.000160	-.001733	-.001309	-.001245	.0031574
#2	-.000103	-.001172	.000196	-.001243	-.003230	.005494	.0025817
#3	-.003075	-.001576	.000786	.001189	-.001277	-.000293	.0029192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000184	-.000017	-.008810	-.000058	.0001563	-.003000	.0018305
Stddev	.0001013	.000052	.010192	.000250	.0001303	.001683	.0046587
%RSD	550.4834	298.5602	115.6872	432.7958	83.32452	56.09248	254.4987

#1	.0001324	-.000053	-.020575	.000073	.0002121	-.004936	-.000994
#2	-.000016	-.000042	-.002699	.000100	.0002494	-.001887	-.000722
#3	-.000061	.000042	-.003155	-.000346	.0000075	-.002177	.007208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	.0035887	-.000283	-.000274	-.219017	-.000493	-.000169
Stddev	.000421	.0096265	.000283	.000121	.212727	.002052	.000099
%RSD	428.1022	268.2416	99.67375	44.25111	97.12829	416.2376	58.52218

#1	-.000445	-.006369	-.000425	-.000339	-.409136	.001841	-.000226
#2	-.000221	.012846	.000042	-.000347	-.258657	-.002015	-.000227
#3	.000370	.004288	-.000467	-.000134	.010742	-.001305	-.000055

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206388	-.001706	.0030152	.0001210	-.001213	.0005258	-.000358
Stddev	.0904343	.000609	.0008564	.0001371	.003610	.0078639	.000279
%RSD	438.1766	35.67549	28.40449	113.2751	297.5629	1495.574	77.88640

#1	.0428815	-.001061	.0022669	.0002535	-.003271	-.000594	-.000249
#2	-.078842	-.002270	.0039492	-.000020	.002956	.008889	-.000150
#3	.097876	-.001789	.0028294	.000130	-.003325	-.006718	-.000675

Sample Name: ICB002 Acquired: 5/21/2023 13:19:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: ICB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010275	-.000439	-.000082
Stddev	.0010772	.001766	.000185
%RSD	104.8359	402.3078	224.5577

#1	.0022579	-.002344	.000000
#2	.0005703	-.000115	-.000294
#3	.0002543	.001143	.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4317.628	59749.97	7038.473	3987.447	3996.614
Stddev	4.958	544.11	13.120	29.787	3.283
%RSD	.1148367	.9106396	.1864041	.7470217	.0821528

#1	4313.180	59158.30	7025.350	3954.582	3999.810
#2	4322.974	59862.81	7038.480	3995.094	3996.783
#3	4316.730	60228.82	7051.590	4012.665	3993.250

Sample Name: ICSA002 Acquired: 5/21/2023 13:23:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043866	-.009060	.0000876	.0078521	.0010251	249.5917
Stddev	.0008884	.003720	.0013607	.0050678	.0004082	1.4736
%RSD	20.25208	41.06169	1552.647	64.54008	39.82136	.5903993

#1	.0049157	-.011622	-.001453	.0053367	.0008839	248.1079
#2	.0033610	-.004793	.000591	.0045341	.0014852	249.6124
#3	.0048831	-.010765	.001125	.0136854	.0007062	251.0548

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092586	.0012715	.0014792	244.2387	.0495361	.0027529
Stddev	.0009186	.0001395	.0000185	1.5186	.0001203	.0001759
%RSD	9.921705	10.96743	1.252531	.6217790	.2427740	6.391644

#1	.0083885	.0011147	.0014617	242.7209	.0496738	.0029345
#2	.0102190	.0013181	.0014773	244.2371	.0494516	.0025832
#3	.0091682	.0013816	.0014986	245.7582	.0494829	.0027409

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012292	99.75100	.0120791	245.1479	.0028714	.0006519
Stddev	.002146	.56307	.0003908	1.3924	.0002173	.0001942
%RSD	17.45973	.5644746	3.235780	.5679862	7.568317	29.79507

#1	-.014731	99.18609	.0125104	243.8243	.0026206	.0004991
#2	-.011452	99.75471	.0117483	245.0190	.0030036	.0008705
#3	-.010693	100.3122	.0119786	246.6002	.0029900	.0005861

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.505159	.0022407	-.045848	.0212191	.0022731	F -.107886
Stddev	.146046	.0029142	.000433	.0084347	.0039542	.001210
%RSD	28.91086	130.0599	.9439419	39.75034	173.9596	1.121395

#1	-.645217	-.000120	-.045565	.0163111	-.001101	-.107545
#2	-.353784	.005498	-.045633	.0309585	.006624	-.106882
#3	-.516475	.001344	-.046346	.0163877	.001295	-.109229

Sample Name: ICSA002 Acquired: 5/21/2023 13:23:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009021	-.000224	-.001368	-.002579	.0023664	F .0179885
Stddev	.0001071	.003134	.007376	.001114	.0020933	.0034989
%RSD	11.87108	1397.673	539.0739	43.19889	88.45691	19.45088

#1	.0007788	-.003840	.001885	-.002771	.0044161	.0142711
#2	.0009560	.001714	-.009812	-.003584	.0024511	.0212177
#3	.0009717	.001453	.003822	-.001381	.0002321	.0184766

Elem	Sr4077
Units	ppm
Avg	.0104942
Stddev	.0004732
%RSD	4.509260

#1	.0099481
#2	.0107518
#3	.0107827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3879.486	52346.11	6914.750	3545.151	3212.302
Stddev	28.399	171.97	13.082	3.093	21.451
%RSD	.7320413	.3285243	.1891939	.0872321	.6677889

#1	3890.724	52502.46	6924.531	3541.966	3224.965
#2	3900.547	52373.96	6919.830	3545.343	3224.407
#3	3847.187	52161.92	6899.890	3548.142	3187.534

Sample Name: ICSAB002 Acquired: 5/21/2023 13:26:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1012449	.0926093	.0487191	.0610250	.5580015	246.8737
Stddev	.0005108	.0028114	.0012159	.0012547	.0024032	1.3276
%RSD	.5045238	3.035814	2.495709	2.056009	.4306732	.5377593

#1	.1010340	.0945972	.0484783	.0624703	.5606084	245.3779
#2	.1018274	.0938379	.0476415	.0603881	.5575215	247.9122
#3	.1008733	.0893926	.0500373	.0602164	.5558745	247.3310

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5382263	.5159826	1.013446	241.4034	.5768078	.4952874
Stddev	.0033235	.0045483	.009558	1.4298	.0019968	.0044609
%RSD	.6174934	.8814829	.9430886	.5922867	.3461803	.9006671

#1	.5343918	.5109365	1.020284	239.7923	.5779958	.4988994
#2	.5400088	.5197664	1.017531	242.5213	.5745025	.4966616
#3	.5402784	.5172450	1.002525	241.8967	.5779253	.4903010

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4917161	98.57564	.5428789	242.3660	.9916072	.1994799
Stddev	.0062242	.68330	.0032609	1.5939	.0092353	.0011949
%RSD	1.265821	.6931752	.6006636	.6576528	.9313414	.5990193

#1	.4848935	97.78666	.5391822	240.5672	.9986194	.1994754
#2	.4931701	98.96445	.5453471	243.6029	.9950590	.1982873
#3	.4970846	98.97581	.5441073	242.9280	.9811433	.2006771

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.284563	.5039013	1.071517	-.117970	-.001932	F -.105816
Stddev	.157506	.0006767	.004727	.035806	.002751	.001973
%RSD	55.34992	.1342907	.4411972	30.35196	142.3568	1.864460

#1	-.132490	.5033136	1.075517	-.076790	.000878	-.104172
#2	-.446990	.5037493	1.066300	-.135358	-.002056	-.108004
#3	-.274209	.5046411	1.072734	-.141762	-.004619	-.105272

Sample Name: ICSAB002 Acquired: 5/21/2023 13:26:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006948	.0006905	.0004321	-.001875	.0032751	F .0162932
Stddev	.0001558	.0046444	.0048080	.001122	.0008149	.0009360
%RSD	22.42244	672.6716	1112.701	59.86222	24.88269	5.744752
#1	.0006176	-.003658	-.000830	-.000923	.0037964	.0156998
#2	.0005927	.005583	-.003619	-.001588	.0023360	.0173722
#3	.0008741	.000146	.005745	-.003112	.0036930	.0158076

Elem	Sr4077
Units	ppm
Avg	.0101117
Stddev	.0001098
%RSD	1.086301
#1	.0101312
#2	.0099934
#3	.0102104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3972.717	53057.47	6924.211	3558.178	3297.286
Stddev	33.274	365.12	32.667	25.841	29.116
%RSD	.8375672	.6881593	.4717814	.7262446	.8830148
#1	3948.794	52671.33	6949.382	3529.563	3277.104
#2	3958.642	53397.12	6887.295	3579.811	3284.090
#3	4010.716	53103.96	6935.955	3565.160	3330.662

Sample Name: CCV003 Acquired: 5/21/2023 13:30:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
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	4.989232	4.882679	24.94651	5.004704	4.993925	395.6205	10.31175
Stddev	.008577	.017702	.07173	.010722	.006976	2.7854	.03297
%RSD	.1719109	.3625561	.2875542	.2142394	.1396888	.7040535	.3197479

#1	4.998887	4.899590	25.02930	5.011275	5.001962	393.4219	10.27406
#2	4.986313	4.884167	24.90747	4.992331	4.989432	394.6869	10.33528
#3	4.982495	4.864279	24.90277	5.010505	4.990382	398.7528	10.32590

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4891699	2.487994	400.9355	15.49208	2.492949	15.37907	404.3303
Stddev	.0015582	.007438	1.6490	.23731	.008115	.07587	2.2304
%RSD	.3185483	.2989541	.4112846	1.531846	.3255328	.4933635	.5516340

#1	.4892690	2.495942	399.0451	15.64917	2.502318	15.29151	401.7567
#2	.4906763	2.486840	401.6841	15.60798	2.488097	15.42545	405.5322
#3	.4875645	2.481201	402.0775	15.21908	2.488433	15.42024	405.7019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.24740	398.9508	2.499032	1.277316	391.1775	2.483861	15.88084
Stddev	.07163	2.1660	.007259	.016824	.5371	.011655	.24312
%RSD	.4697689	.5429281	.2904577	1.317126	.1373150	.4692094	1.530892

#1	15.16499	396.4758	2.507196	1.286710	390.6486	2.473563	16.04302
#2	15.29462	399.8766	2.496597	1.287345	391.1614	2.496513	15.99819
#3	15.28260	400.5002	2.493305	1.257893	391.7225	2.481507	15.60130

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.7279	5.232911	4.537827	4.848228	5.122347	5.213516	5.006818
Stddev	.5698	.011130	.016125	.013265	.024174	.010169	.008872
%RSD	.3612383	.2126960	.3553425	.2736079	.4719383	.1950504	.1771931

#1	157.0705	5.245496	4.527873	4.863315	5.144070	5.201901	5.015744
#2	158.0787	5.228877	4.556431	4.842974	5.126666	5.217833	5.006708
#3	158.0345	5.224360	4.529176	4.838394	5.096304	5.220815	4.998001

Sample Name: CCV003 Acquired: 5/21/2023 13:30:47 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: CCV003 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.959974	5.183845	4.892500
Stddev	.016720	.012898	.046849
%RSD	.3370940	.2488024	.9575665

#1	4.942661	5.170002	4.845784
#2	4.976030	5.186010	4.892235
#3	4.961230	5.195523	4.939481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3478.181	48802.51	6933.923	3158.619	2863.998
Stddev	8.296	615.51	7.240	38.401	8.306
%RSD	.2385077	1.261229	.1044164	1.215747	.2900116

#1	3469.036	48311.59	6939.418	3130.767	2854.833
#2	3480.284	48602.88	6925.719	3142.665	2866.133
#3	3485.223	49493.06	6936.631	3202.425	2871.028

Sample Name: CCB003 Acquired: 5/21/2023 13:34:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007372	-.000195	.0015355	.0019077	-.002207	.0084423
Stddev	.0007953	.000933	.0012498	.0016070	.001167	.0024379
%RSD	107.8924	479.8646	81.39135	84.23515	52.89207	28.87713

#1	.0015496	-.001198	.0017599	.0022601	-.003505	.0111002
#2	-.000040	-.000035	.0001887	.0001538	-.001869	.0079164
#3	.000702	.000649	.0026579	.0033092	-.001246	.0063102

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033663	.0000264	.0000515	.0062444	.0001961	.0001170
Stddev	.0002698	.0000576	.0000611	.0070097	.0002677	.0000811
%RSD	8.015667	218.4575	118.8265	112.2567	136.5148	69.30346

#1	.0035783	.0000135	.0001217	.0138747	.0003897	.0001149
#2	.0034581	-.000024	.0000226	.0047677	.0003079	.0000370
#3	.0030626	.000089	.0000101	.0000906	-.000109	.0001991

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000258	.0110970	.0001696	-.008320	-.000168	.0002493
Stddev	.001766	.0176276	.0004007	.016140	.000151	.0002772
%RSD	683.9160	158.8504	236.3326	194.0010	89.94479	111.1992

#1	.001765	.0310860	.0002884	-.019682	-.000242	.0004621
#2	-.001045	.0044284	.0004974	-.015432	-.000267	.0003499
#3	-.001494	-.002223	-.000277	.010155	.000006	-.000064

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.252071	.0037641	-.000152	.0447406	-.001862	F .0107913
Stddev	.143174	.0027173	.000220	.0561711	.002519	.0009572
%RSD	56.79925	72.18942	144.8371	125.5484	135.3419	8.870264

#1	-.206146	.0057246	.000084	.1074787	.000800	.0110566
#2	-.412572	.0049054	-.000187	.0276242	-.004209	.0115880
#3	-.137494	.0006623	-.000352	-.000881	-.002176	.0097295

Sample Name: CCB003 Acquired: 5/21/2023 13:34:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019486	-.002220	.0025657	-.000605	.0027972	.0018998
Stddev	.0004757	.001577	.0038299	.000376	.0008617	.0016002
%RSD	24.41285	71.01732	149.2733	62.12446	30.80708	84.22798

#1	.0024746	-.000987	.0008452	-.000356	.0037876	.0036348
#2	.0018229	-.003996	.0069540	-.000421	.0022190	.0004819
#3	.0015484	-.001677	-.000102	-.001037	.0023850	.0015827

Elem	Sr4077
Units	ppm
Avg	.0000195
Stddev	.0000549
%RSD	281.6473

#1	.0000815
#2	-.000023
#3	-.000000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4299.525	58800.45	7208.341	3950.759	3973.866
Stddev	14.846	162.00	210.321	12.744	10.190
%RSD	.3452828	.2755007	2.917749	.3225652	.2564295

#1	4293.474	58618.54	7101.180	3937.500	3965.554
#2	4316.440	58929.14	7450.660	3951.862	3985.235
#3	4288.660	58853.67	7073.181	3962.916	3970.810

Sample Name: PB152830BL Acquired: 5/21/2023 13:38:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: PBS830 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000372	-.000822	.0011947	-.000495	-.002684	.0075784	.0023347
Stddev	.002060	.002054	.0005983	.000729	.000915	.0050091	.0010348
%RSD	553.5904	249.9470	50.08108	147.4268	34.09605	66.09714	44.32424

#1	.001855	-.002647	.0006441	.000346	-.003583	.0031299	.0033356
#2	-.002211	-.001222	.0011086	-.000963	-.002715	.0066012	.0023995
#3	-.000761	.001403	.0018314	-.000867	-.001753	.0130041	.0012690

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000012	.0009548	-.000086	.0000044	-.001430	.0035499
Stddev	.000047	.000036	.0090898	.000372	.0001678	.002335	.0045961
%RSD	1683.923	307.8451	951.9738	432.3445	3791.629	163.2961	129.4715

#1	-.000050	-.000005	.0103517	.000237	-.000189	.000831	.0075682
#2	-.000003	-.000050	-.007793	-.000493	.000090	-.001289	-.001462
#3	.000045	.000020	.000306	-.000002	.000112	-.003833	.004543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000467	-.002415	-.000153	-.000394	-.371500	-.001640	-.000157
Stddev	.000649	.015749	.000255	.000387	.413634	.002718	.000025
%RSD	139.0526	652.1652	167.4963	98.03509	111.3414	165.6676	16.00176

#1	.000083	-.020531	.000098	-.000033	-.658671	-.003245	-.000162
#2	-.001183	.008012	-.000142	-.000348	-.558434	-.003173	-.000180
#3	-.000301	.005274	-.000413	-.000802	.102604	.001497	-.000130

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.109686	-.003837	.0026580	.0001704	-.001260	.0022898	-.000404
Stddev	.043552	.000962	.0008907	.0000814	.001456	.0044087	.000215
%RSD	39.70578	25.07272	33.51089	47.77750	115.5833	192.5330	53.27125

#1	-.104412	-.004948	.0036543	.0000764	-.001020	.0044523	-.000195
#2	-.069012	-.003251	.0019386	.0002178	-.002821	.0051997	-.000393
#3	-.155635	-.003314	.0023811	.0002170	.000062	-.002783	-.000625

Sample Name: PB152830BL Acquired: 5/21/2023 13:38:42 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: PBS830 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023030	-.004328	.0000133
Stddev	.0002779	.002710	.0000564
%RSD	12.06509	62.60984	423.6597

#1	.0020129	-.003779	-.000026
#2	.0023294	-.007271	.000078
#3	.0025667	-.001935	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4310.513	59246.81	7159.988	3959.341	3999.744
Stddev	23.498	108.51	41.577	6.325	21.752
%RSD	.5451252	.1831457	.5806918	.1597601	.5438453

#1	4293.205	59121.52	7116.443	3955.254	3983.744
#2	4301.070	59308.27	7199.270	3966.627	3990.976
#3	4337.263	59310.64	7164.250	3956.142	4024.512

Sample Name: PB152830BS Acquired: 5/21/2023 13:42:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: LCS830 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199377	.0544693	.0221228	.0740192	.1168526	.4145081	.4317389
Stddev	.0020884	.0013756	.0006982	.0033783	.0010730	.0081292	.0047115
%RSD	10.47474	2.525461	3.155784	4.564042	.9182520	1.961179	1.091282

#1	.0177740	.0533570	.0213947	.0768507	.1180820	.4173879	.4364558
#2	.0219417	.0560074	.0227865	.0702797	.1163710	.4053309	.4270329
#3	.0200974	.0540434	.0221873	.0749270	.1161048	.4208054	.4317280

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109604	.0106251	9.835612	.0216195	.1011739	.0577054	.2190943
Stddev	.0002463	.0000182	.086046	.0002339	.0003670	.0037733	.0080035
%RSD	2.246729	.1715471	.8748387	1.081812	.3627337	6.538903	3.653012

#1	.0111826	.0106043	9.913500	.0216041	.1009357	.0615556	.2234616
#2	.0106957	.0106327	9.743246	.0218607	.1015965	.0575465	.2098572
#3	.0110030	.0106384	9.850089	.0213937	.1009894	.0540141	.2239641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343333	10.79454	.0820327	.0197280	9.786070	.1083815	.1413186
Stddev	.0002898	.09748	.0002624	.0003599	.235393	.0015911	.0005772
%RSD	.8440341	.9030679	.3198380	1.824518	2.405392	1.468101	.4084494

#1	.0345956	10.90209	.0820440	.0198445	9.704319	.1087295	.1409284
#2	.0343822	10.76952	.0822892	.0193242	10.05144	.1097698	.1419817
#3	.0340223	10.71201	.0817648	.0200152	9.60245	.1066451	.1410458

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.208443	.0180390	.0239898	.0216409	.1805239	.1923708	.0129200
Stddev	.092345	.0008124	.0014452	.0001594	.0019418	.0055811	.0006002
%RSD	1.002826	4.503350	6.024338	.7364021	1.075653	2.901241	4.645739

#1	9.310186	.0187257	.0230621	.0214937	.1806201	.1979069	.0131631
#2	9.129935	.0182492	.0232523	.0218101	.1824158	.1924598	.0133606
#3	9.185207	.0171422	.0256550	.0216187	.1785357	.1867457	.0122364

Sample Name: PB152830BS Acquired: 5/21/2023 13:42:43 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: LCS830 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2140713	.0263673	.2235721
Stddev	.0034712	.0018629	.0018049
%RSD	1.621494	7.065111	.8073035

#1	.2179370	.0262798	.2255544
#2	.2130558	.0245496	.2220237
#3	.2112212	.0282723	.2231381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4220.242	57985.99	7009.480	3906.530	3825.614
Stddev	11.925	165.15	85.715	15.617	11.778
%RSD	.2825774	.2848129	1.222846	.3997570	.3078714

#1	4232.626	57874.57	6918.633	3922.303	3837.488
#2	4208.836	57907.67	7088.921	3891.074	3813.935
#3	4219.265	58175.73	7020.885	3906.213	3825.420

Sample Name: PB152911BL Acquired: 5/21/2023 13:46:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: PBS911 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012248	-.000116	.0016024	-.001741	-.002668	.0104259	.0014820
Stddev	.0015929	.001298	.0004596	.002604	.000717	.0152009	.0002652
%RSD	130.0559	1114.270	28.68043	149.5862	26.87781	145.7997	17.89394

#1	-.000147	.001341	.0014809	-.004023	-.003463	-.002267	.0015217
#2	.002972	-.000541	.0012158	-.002295	-.002473	.027271	.0011992
#3	.000849	-.001149	.0021106	.001096	-.002069	.006274	.0017251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000575	.0000450	-.010074	-.000108	-.000044	.0015416	-.002565
Stddev	.0000255	.0000206	.014350	.000208	.000095	.0004188	.006992
%RSD	44.32914	45.85892	142.4506	192.9738	213.1968	27.16512	272.5878

#1	.0000851	.0000685	.003780	-.000315	-.000035	.0015151	-.001598
#2	.0000526	.0000360	-.024874	.000100	-.000144	.0011366	.003893
#3	.0000348	.0000304	-.009127	-.000108	.000045	.0019729	-.009990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000223	-.009330	.0000105	.0001743	-.125708	.0015157	.0002887
Stddev	.000369	.012243	.0001288	.0003147	.457106	.0023090	.0001045
%RSD	165.6927	131.2232	1229.107	180.6162	363.6264	152.3394	36.20047

#1	-.000558	-.007020	-.000081	-.000168	-.452510	.0018438	.0004017
#2	.000173	-.022564	.000158	.000240	-.321258	-.000940	.0001955
#3	-.000283	.001594	-.000045	.000451	.396645	.003643	.0002689

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036521	.0002137	-.000495	-.000134	.0003212	-.001266	.0000685
Stddev	.0488619	.0018398	.000480	.000155	.0017241	.003356	.0002104
%RSD	1337.922	860.7605	96.90207	115.4177	536.7539	265.1107	306.9004

#1	-.047463	.0017151	-.000750	.000029	.0021447	-.003282	.0001956
#2	.008522	.0007647	-.000794	-.000278	-.001282	.002608	-.000174
#3	.049897	-.001839	.000058	-.000153	.000101	-.003124	.000184

Sample Name: PB152911BL Acquired: 5/21/2023 13:46:38 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: PBS911 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015369	-.002990	-.000118
Stddev	.0019563	.000323	.000088
%RSD	127.2897	10.79860	74.46708

#1	.0037923	-.002662	-.000059
#2	.0003002	-.003000	-.000076
#3	.0005181	-.003307	-.000218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4337.875	60172.91	6744.853	4004.207	4073.320
Stddev	40.262	429.71	31.536	17.577	34.362
%RSD	.9281515	.7141249	.4675577	.4389586	.8435953

#1	4377.920	59992.95	6708.490	3999.776	4107.619
#2	4338.305	59862.44	6764.710	3989.269	4073.447
#3	4297.399	60663.34	6761.360	4023.575	4038.894

Sample Name: PB152911BS Acquired: 5/21/2023 13:50:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: LCS911 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192211	.0552607	.0221452	.0732644	.1193833	.4061029	.4460943
Stddev	.0004824	.0013226	.0010344	.0018294	.0019122	.0102649	.0019888
%RSD	2.510003	2.393382	4.670984	2.496938	1.601699	2.527665	.4458317

#1	.0193539	.0537349	.0210219	.0716363	.1186945	.4017278	.4444671
#2	.0186862	.0559670	.0230585	.0752440	.1215445	.4178305	.4455044
#3	.0196234	.0560803	.0223550	.0729130	.1179110	.3987505	.4483113

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113385	.0108085	10.01286	.0223850	.1030885	.0571946	.2187593
Stddev	.0000769	.0000415	.03436	.0004177	.0005494	.0016649	.0063335
%RSD	.6785669	.3837695	.3431981	1.866076	.5329526	2.910883	2.895175

#1	.0112648	.0108484	9.97358	.0219051	.1034000	.0587435	.2130287
#2	.0114183	.0107656	10.02757	.0226670	.1024541	.0554340	.2176898
#3	.0113324	.0108116	10.03741	.0225830	.1034115	.0574062	.2255594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353756	11.06934	.0837644	.0198774	9.559454	.1112277	.1448977
Stddev	.0008752	.01972	.0002646	.0001639	.276221	.0010202	.0006362
%RSD	2.473900	.1781718	.3158424	.8244268	2.889509	.9171682	.4390531

#1	.0349010	11.05199	.0835503	.0198261	9.384190	.1100501	.1448541
#2	.0363855	11.06525	.0836828	.0197453	9.877867	.1117908	.1455546
#3	.0348402	11.09079	.0840602	.0200608	9.416304	.1118422	.1442845

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.444845	.0173127	.0232565	.0220296	.1826461	.1979443	.0134451
Stddev	.132709	.0022260	.0005066	.0000907	.0034016	.0035816	.0002331
%RSD	1.405097	12.85727	2.178530	.4116380	1.862388	1.809382	1.733334

#1	9.292046	.0160308	.0227935	.0220638	.1853274	.1950384	.0132447
#2	9.531299	.0198830	.0231783	.0220982	.1837913	.2019457	.0133898
#3	9.511190	.0160244	.0237977	.0219268	.1788198	.1968489	.0137008

Sample Name: PB152911BS Acquired: 5/21/2023 13:50:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: LCS911 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2241054	.0288585	.2308823
Stddev	.0000518	.0029991	.0005274
%RSD	.0231034	10.39247	.2284218

#1	.2241628	.0281770	.2303986
#2	.2240910	.0321397	.2308036
#3	.2240623	.0262588	.2314445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4146.194	57064.45	6741.336	3813.140	3765.556
Stddev	10.439	244.35	4.112	12.016	12.403
%RSD	.2517779	.4281944	.0609996	.3151171	.3293929

#1	4134.448	56910.00	6745.948	3804.212	3757.065
#2	4154.411	57346.16	6738.052	3826.802	3779.790
#3	4149.724	56937.18	6740.008	3808.407	3759.813

Sample Name: O2708-20 Acquired: 5/21/2023 13:54:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYL08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448936	-.011342	.2454030	.0138877	.0015234	69.24542
Stddev	.0018122	.002385	.0004331	.0005492	.0006761	1.16468
%RSD	4.036536	21.03214	.1764994	3.954451	44.37826	1.681956

#1	.0466807	-.013992	.2456009	.0143982	.0008165	70.58805
#2	.0449427	-.010664	.2449062	.0139582	.0021637	68.50715
#3	.0430574	-.009368	.2457017	.0133067	.0015900	68.64106

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.838193	.0067673	.0389968	60.48705	.1068685	.0420495
Stddev	.031438	.0000237	.0000950	1.11965	.0005856	.0000923
%RSD	1.710261	.3501175	.2435084	1.851058	.5479289	.2194391

#1	1.874401	.0067946	.0389182	61.77319	.1062336	.0419524
#2	1.817836	.0067517	.0389700	59.72994	.1069847	.0421361
#3	1.822343	.0067556	.0391023	59.95803	.1073873	.0420600

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1122243	90.32672	3.033483	19.44027	.0893264	.0018524
Stddev	.0027548	1.62841	.047335	.40347	.0004520	.0004212
%RSD	2.454713	1.802804	1.560426	2.075429	.5060235	22.73606

#1	.1153186	92.18712	3.086159	19.89930	.0894583	.0020502
#2	.1113159	89.16006	2.994514	19.14182	.0888231	.0013687
#3	.1100384	89.63297	3.019775	19.27968	.0896978	.0021382

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091550	.1889097	4.103183	3.675709	3.726535	-.075451
Stddev	.186530	.0020098	.003306	.014930	.002973	.001423
%RSD	203.7475	1.063900	.0805640	.4061671	.0797794	1.885729

#1	.042331	.1911834	4.105586	3.680340	3.727435	-.076985
#2	-.304608	.1881755	4.099413	3.687774	3.728954	-.074174
#3	-.012372	.1873702	4.104548	3.659013	3.723216	-.075194

Sample Name: O2708-20 Acquired: 5/21/2023 13:54:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYL08 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012218	3.109341	F 13.06088	.0038471	.3783324	.0286046
Stddev	.0001282	.000909	.15571	.0005667	.0065748	.0031532
%RSD	10.48879	.0292445	1.192205	14.73089	1.737846	11.02326

#1	.0012267	3.110383	13.23730	.0031929	.3857075	.0320519
#2	.0010913	3.108935	12.94263	.0041887	.3730846	.0278953
#3	.0013474	3.108706	13.00271	.0041597	.3762052	.0258664

Elem	Sr4077
Units	ppm
Avg	.0968903
Stddev	.0014137
%RSD	1.459052

#1	.0985227
#2	.0960649
#3	.0960835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4721.669	63914.93	7880.385	4279.328	3710.119
Stddev	5.389	237.69	116.043	12.352	1.315
%RSD	.1141320	.3718886	1.472549	.2886413	.0354552

#1	4715.650	63746.85	7750.359	4265.354	3711.325
#2	4723.312	63811.05	7973.430	4283.846	3710.318
#3	4726.045	64186.88	7917.366	4288.785	3708.716

Sample Name: O2708-21 Acquired: 5/21/2023 13:58:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYL08D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486871	-.010332	.2505009	.0133475	.0019547	69.36926
Stddev	.0012043	.003573	.0022936	.0016654	.0021252	.60925
%RSD	2.473435	34.58373	.9155998	12.47729	108.7189	.8782756

#1	.0489104	-.006539	.2479158	.0142551	.0008074	68.73162
#2	.0497641	-.010822	.2512951	.0143620	.0006498	69.43068
#3	.0473869	-.013636	.2522918	.0114254	.0044070	69.94547

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.814416	.0067912	.0397769	63.56199	.1083849	.0444595
Stddev	.015132	.0000852	.0002084	.56803	.0002955	.0001640
%RSD	.8340016	1.254336	.5237934	.8936626	.2725954	.3688058

#1	1.798356	.0068534	.0397489	62.97423	.1081502	.0446484
#2	1.816483	.0066941	.0395839	63.60377	.1082878	.0443536
#3	1.828408	.0068261	.0399978	64.10798	.1087166	.0443765

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1136122	92.16228	3.124835	20.90454	.0927541	.0019535
Stddev	.0036924	.77859	.029202	.11716	.0003012	.0002731
%RSD	3.250013	.8448029	.9345164	.5604329	.3246991	13.98189

#1	.1178690	91.33517	3.094360	20.78855	.0925770	.0022642
#2	.1116924	92.27068	3.127574	20.90224	.0925834	.0017509
#3	.1112752	92.88099	3.152571	21.02283	.0931018	.0018456

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1080563	.1900927	4.090497	3.694172	3.884727	-.078982
Stddev	.1462397	.0020531	.003695	.061384	.014329	.000860
%RSD	135.3366	1.080073	.0903381	1.661656	.3688423	1.089049

#1	.0609634	.1891361	4.091053	3.644129	3.873993	-.078229
#2	-.008835	.1886924	4.086555	3.675722	3.879189	-.078797
#3	.272040	.1924496	4.093882	3.762666	3.900998	-.079919

Sample Name: O2708-21 Acquired: 5/21/2023 13:58:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYL08D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013789	3.381465	F 12.40451	.0041009	.3889651	.0280968
Stddev	.0000917	.013481	.10356	.0002926	.0052532	.0017112
%RSD	6.652416	.3986816	.8348389	7.135867	1.350556	6.090205

#1	.0012730	3.396154	12.29708	.0040899	.3842708	.0286686
#2	.0014334	3.369658	12.41275	.0038140	.3879855	.0261730
#3	.0014303	3.378582	12.50371	.0043989	.3946392	.0294488

Elem	Sr4077
Units	ppm
Avg	.0939045
Stddev	.0009037
%RSD	.9623409

#1	.0928785
#2	.0942528
#3	.0945821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4602.703	63139.45	7950.535	4229.242	3605.628
Stddev	3.819	308.84	25.253	13.029	6.427
%RSD	.0829644	.4891447	.3176268	.3080632	.1782575

#1	4598.997	62863.76	7943.932	4218.059	3603.039
#2	4606.625	63081.38	7978.433	4226.118	3612.947
#3	4602.486	63473.21	7929.239	4243.548	3600.900

Sample Name: O2708-22 Acquired: 5/21/2023 14:02:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYL08S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1273994	.0722889	.2814012	.1903142	.1775865	73.14211
Stddev	.0024888	.0003219	.0026218	.0039375	.0008341	.28738
%RSD	1.953576	.4452535	.9317098	2.068970	.4696698	.3929082

#1	.1245850	.0726510	.2791067	.1944472	.1772723	72.92379
#2	.1293101	.0720354	.2842588	.1866066	.1769551	73.03484
#3	.1283032	.0721803	.2808381	.1898890	.1785320	73.46770

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.175177	.1409776	.1431000	71.80475	.6494112	1.459868
Stddev	.030098	.0010268	.0001001	.32834	.0015532	.002220
%RSD	.4194740	.7283161	.0699800	.4572696	.2391643	.1521000

#1	7.148296	.1420359	.1430274	71.58920	.6477846	1.457306
#2	7.169539	.1399856	.1432142	71.64241	.6495703	1.461229
#3	7.207695	.1409112	.1430585	72.18264	.6508787	1.461069

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.484658	101.6402	4.199742	25.92691	1.537197	.0607102
Stddev	.006483	.4381	.028645	.13894	.001816	.0003972
%RSD	.4366716	.4310206	.6820774	.5359049	.1181626	.6542480

#1	1.477856	101.3753	4.175626	25.78492	1.535127	.0608253
#2	1.485351	101.3994	4.192193	25.93323	1.537937	.0602681
#3	1.490766	102.1458	4.231405	26.06259	1.538526	.0610371

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0667717	1.509124	5.374440	3.878569	3.925629	-.092403
Stddev	.1144835	.007665	.003333	.011620	.015385	.003367
%RSD	171.4552	.5078816	.0620103	.2996050	.3919136	3.643705

#1	.0323518	1.511218	5.378159	3.891283	3.910361	-.096033
#2	.1945164	1.500630	5.373437	3.868497	3.925399	-.091794
#3	-.026553	1.515524	5.371724	3.875929	3.941128	-.089383

Sample Name: O2708-22 Acquired: 5/21/2023 14:02:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYL08S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025796	2.934236	F 13.11182	.0042522	.3755598	.0304823
Stddev	.0000871	.010464	.11894	.0008680	.0066990	.0022060
%RSD	3.374934	.3566029	.9071058	20.41318	1.783749	7.236968

#1	.0024858	2.925609	13.03099	.0040561	.3729829	.0290287
#2	.0026579	2.931226	13.05607	.0052014	.3705318	.0293976
#3	.0025951	2.945875	13.24839	.0034989	.3831646	.0330206

Elem	Sr4077
Units	ppm
Avg	.0790083
Stddev	.0006253
%RSD	.7914640

#1	.0785409
#2	.0787654
#3	.0797187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4621.430	63759.45	7830.854	4235.413	3613.325
Stddev	3.585	87.99	52.210	10.163	2.835
%RSD	.0775831	.1380079	.6667258	.2399620	.0784628

#1	4617.292	63814.32	7773.720	4232.043	3612.260
#2	4623.390	63657.96	7876.086	4227.363	3611.177
#3	4623.608	63806.08	7842.756	4246.834	3616.539

Sample Name: O2708-20LX5 Acquired: 5/21/2023 14:06:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYL08L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088363	-.001640	.0488207	.0036986	-.002018	14.52509	.3859978
Stddev	.0003562	.001252	.0015744	.0026647	.001172	.06922	.0021311
%RSD	4.030945	76.30731	3.224747	72.04746	58.06929	.4765642	.5521079

#1	.0091374	-.000231	.0505611	.0050024	-.002702	14.46230	.3842383
#2	.0084431	-.002066	.0474956	.0054603	-.000665	14.59932	.3883675
#3	.0089283	-.002623	.0484055	.0006330	-.002689	14.51365	.3853876

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015584	.0074857	13.09564	.0226279	.0079949	.0227903	19.45616
Stddev	.0000693	.0000977	.06867	.0005408	.0001270	.0005871	.09546
%RSD	4.444747	1.304776	.5243511	2.389857	1.589030	2.576057	.4906238

#1	.0015632	.0075694	13.03010	.0232185	.0078996	.0221126	19.36198
#2	.0016251	.0075092	13.16705	.0225082	.0079461	.0231412	19.55284
#3	.0014868	.0073784	13.08977	.0221570	.0081391	.0231172	19.45366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6549564	4.269327	.0170022	.0004939	-.427526	.0443294	.9004158
Stddev	.0034719	.024779	.0001761	.0002376	.223145	.0010035	.0032035
%RSD	.5300913	.5803942	1.035696	48.11894	52.19441	2.263666	.3557745

#1	.6513268	4.240832	.0168468	.0005245	-.170178	.0450502	.9026295
#2	.6582455	4.285807	.0171934	.0002424	-.567278	.0431834	.8967425
#3	.6552969	4.281343	.0169662	.0007147	-.545122	.0447548	.9018753

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7113143	.7194733	-.018915	.0002147	.6074568	2.633108	-.000144
Stddev	.1241636	.0023536	.001004	.0000199	.0043633	.021810	.000234
%RSD	17.45552	.3271302	5.310141	9.288401	.7182949	.8283167	162.2581

#1	.5791314	.7221401	-.018902	.0001921	.6096906	2.608214	-.000061
#2	.8254928	.7185932	-.019925	.0002299	.6102509	2.648859	.000037
#3	.7293187	.7176866	-.017917	.0002221	.6024288	2.642251	-.000409

Sample Name: O2708-20LX5 Acquired: 5/21/2023 14:06:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYL08L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0815765	.0015900	.0198972
Stddev	.0003914	.0031687	.0001220
%RSD	.4798076	199.2914	.6128771

#1	.0811655	-.002062	.0198437
#2	.0819448	.003615	.0200367
#3	.0816193	.003216	.0198111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4343.116	58575.70	7239.269	3946.409	3855.068
Stddev	13.897	371.06	47.041	20.291	14.944
%RSD	.3199890	.6334778	.6497999	.5141517	.3876454

#1	4327.640	58271.08	7249.890	3924.400	3840.705
#2	4347.181	58467.06	7187.826	3950.455	3853.968
#3	4354.528	58988.96	7280.092	3964.371	3870.532

Sample Name: O2731-15 Acquired: 5/21/2023 14:09:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYLZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0667808	-.015460	.3168651	.0162759	.0003340	76.28444	2.506908
Stddev	.0005531	.001601	.0010738	.0016710	.0012671	.13680	.008452
%RSD	.8281507	10.35751	.3388926	10.26697	379.4184	.1793322	.3371630

#1	.0661522	-.013675	.3156469	.0149551	-.000970	76.13012	2.497525
#2	.0669971	-.016771	.3176745	.0157181	.000411	76.39082	2.513927
#3	.0671929	-.015935	.3172740	.0181545	.001561	76.33238	2.509270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081303	.0119724	35.12918	.1262562	.1122543	.1002035	147.6170
Stddev	.0001891	.0000811	.03052	.0007761	.0006656	.0016703	.5051
%RSD	2.326235	.6772257	.0868892	.6146728	.5928938	1.666959	.3421469

#1	.0079202	.0120635	35.15336	.1258089	.1123939	.0985585	147.0338
#2	.0081835	.0119083	35.13931	.1258073	.1128390	.1001538	147.9022
#3	.0082871	.0119453	35.09488	.1271523	.1115300	.1018981	147.9150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.84372	13.49798	.1724575	.0023410	.2957718	.2563489	1.358221
Stddev	.05854	.06719	.0004070	.0002713	.2195124	.0012441	.004667
%RSD	.4558181	.4977655	.2359709	11.58969	74.21680	.4853293	.3436366

#1	12.77643	13.44545	.1729083	.0020440	.4595151	.2568784	1.353185
#2	12.88299	13.47479	.1723471	.0025758	.0463389	.2572406	1.362402
#3	12.87175	13.57369	.1721171	.0024033	.3814614	.2549276	1.359075

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.351910	5.624403	-.146491	.0078263	1.324611	6.061233	.0087891
Stddev	.024577	.008468	.003438	.0003126	.001220	.028651	.0002584
%RSD	.3342937	.1505501	2.346867	3.994213	.0921207	.4726858	2.940016

#1	7.378584	5.624289	-.142533	.0076023	1.326019	6.028636	.0084907
#2	7.330182	5.632928	-.148729	.0081835	1.323870	6.082424	.0089362
#3	7.346964	5.615994	-.148211	.0076932	1.323944	6.072640	.0089403

Sample Name: O2731-15 Acquired: 5/21/2023 14:09:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYLZ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.723655	.0512873	.0011046
Stddev	.000988	.0005157	.0001071
%RSD	.0573257	1.005570	9.697057

#1	1.723864	.0518007	.0010736
#2	1.722579	.0512920	.0012238
#3	1.724521	.0507692	.0010164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4874.470	64366.05	7996.202	4395.554	3850.163
Stddev	4.391	47.76	45.976	2.348	2.811
%RSD	.0900823	.0742030	.5749720	.0534242	.0730218

#1	4879.056	64311.39	8049.282	4393.575	3851.556
#2	4874.050	64399.76	7968.855	4398.149	3846.927
#3	4870.305	64386.98	7970.468	4394.939	3852.006

Sample Name: O2731-16 Acquired: 5/21/2023 14:13:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYLZ0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0675773	-.015448	.3240436	.0154163	.0030560	76.46604	2.488678
Stddev	.0011965	.002200	.0010572	.0030488	.0025438	.11448	.006027
%RSD	1.770510	14.24215	.3262372	19.77629	83.23812	.1497144	.2421847

#1	.0686077	-.014933	.3234306	.0128550	.0011606	76.47979	2.488707
#2	.0678592	-.017861	.3252643	.0146053	.0059470	76.34531	2.482635
#3	.0662651	-.013552	.3234359	.0187886	.0020604	76.57303	2.494690

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077958	.0123410	36.12570	.1263312	.1115961	.1002537	147.2977
Stddev	.0000631	.0000566	.03104	.0004956	.0004561	.0026562	.4444
%RSD	.8091022	.4582735	.0859173	.3923271	.4087355	2.649480	.3017336

#1	.0077866	.0123984	36.14534	.1265823	.1119783	.1025715	147.3936
#2	.0077379	.0123393	36.08991	.1266510	.1117188	.1008346	146.8132
#3	.0078630	.0122853	36.14184	.1257602	.1110911	.0973552	147.6864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.82944	13.43617	.1719154	.0023368	-.236944	.2494747	1.413469
Stddev	.03447	.06763	.0005463	.0003446	.321205	.0025530	.005729
%RSD	.2686778	.5033690	.3177906	14.74468	135.5615	1.023354	.4053269

#1	12.82458	13.50065	.1724602	.0027055	-.556715	.2498076	1.414553
#2	12.79765	13.36577	.1719185	.0022817	.085676	.2467715	1.418579
#3	12.86608	13.44208	.1713676	.0020231	-.239794	.2518449	1.407275

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.283581	5.649431	-.129232	.0080315	1.362141	6.132970	.0095334
Stddev	.053847	.021789	.001882	.0002426	.003335	.025015	.0000449
%RSD	.7392902	.3856914	1.455989	3.020835	.2448601	.4078793	.4705699

#1	7.321223	5.673901	-.131202	.0082597	1.360238	6.130463	.0095820
#2	7.307618	5.642269	-.127454	.0080581	1.360192	6.109303	.0094935
#3	7.221902	5.632125	-.129038	.0077767	1.365992	6.159144	.0095248

Sample Name: O2731-16 Acquired: 5/21/2023 14:13:42 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: EYLZ0D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.684573	.0536937	.0017340
Stddev	.007371	.0005902	.0002583
%RSD	.4375321	1.099260	14.89685

#1	1.690992	.0543565	.0015601
#2	1.676524	.0532251	.0016111
#3	1.686203	.0534993	.0020308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4861.267	64333.74	8391.040	4375.098	3843.128
Stddev	17.390	132.52	37.832	11.204	12.096
%RSD	.3577324	.2059934	.4508677	.2560788	.3147348

#1	4843.953	64280.46	8356.480	4365.300	3831.844
#2	4861.115	64236.14	8431.461	4372.682	3841.641
#3	4878.733	64484.61	8385.180	4387.313	3855.898

Sample Name: O2731-17 Acquired: 5/21/2023 14:17:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYLZ0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1530451	.0664267	1.229973	.2102262	.1767532	84.80322	7.827180
Stddev	.0034119	.0015758	.006178	.0049547	.0013466	.18895	.021118
%RSD	2.229362	2.372298	.5022739	2.356837	.7618360	.2228084	.2698068

#1	.1567537	.0649576	1.237102	.2153233	.1780708	84.59655	7.802855
#2	.1523425	.0662315	1.226638	.2099279	.1768096	84.84601	7.837852
#3	.1500392	.0680911	1.226179	.2054274	.1753794	84.96711	7.840833

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1509090	.1409554	44.90707	.6862011	1.531608	.8124478	177.5338
Stddev	.0003645	.0007826	.13780	.0006041	.005491	.0083925	.3926
%RSD	.2415175	.5551789	.3068614	.0880305	.3585365	1.032990	.2211185

#1	.1505096	.1418484	44.75192	.6857664	1.537666	.8060014	177.0880
#2	.1512236	.1406283	45.01525	.6859460	1.530202	.8219373	177.6859
#3	.1509937	.1403895	44.95404	.6868909	1.526957	.8094046	177.8276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.21079	16.07636	1.638884	.0637609	.6683082	1.584445	5.273140
Stddev	.04274	.02946	.006822	.0005411	.5396772	.003548	.011441
%RSD	.3235110	.1832426	.4162406	.8485824	80.75273	.2239501	.2169612

#1	13.16214	16.05327	1.646393	.0636143	.5046379	1.584846	5.262415
#2	13.24230	16.06627	1.637188	.0643602	.2294127	1.580713	5.271823
#3	13.22792	16.10954	1.633070	.0633083	1.270874	1.587776	5.285182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.489761	7.112409	-.166080	.0078496	3.316136	7.616148	.0385052
Stddev	.024161	.043022	.000582	.0003804	.019924	.039617	.0010389
%RSD	.2845933	.6048855	.3506365	4.845957	.6008178	.5201759	2.698159

#1	8.484463	7.160822	-.166355	.0080304	3.337101	7.585025	.0397015
#2	8.516132	7.097844	-.166475	.0074125	3.313858	7.602674	.0378290
#3	8.468689	7.078560	-.165412	.0081058	3.297448	7.660744	.0379852

Sample Name: O2731-17 Acquired: 5/21/2023 14:17:30 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: EYLZ0S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.623293	.0547764	-.003821
Stddev	.004348	.0029332	.000211
%RSD	.2678488	5.354901	5.534400

#1	1.618926	.0581597	-.004045
#2	1.623332	.0532220	-.003625
#3	1.627622	.0529475	-.003793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4751.958	64047.09	7926.685	4349.865	3687.524
Stddev	22.685	126.72	4.406	16.322	13.545
%RSD	.4773867	.1978564	.0555899	.3752239	.3673220

#1	4727.189	64069.31	7931.711	4361.133	3673.037
#2	4756.963	64161.22	7923.488	4357.314	3689.662
#3	4771.724	63910.72	7924.855	4331.148	3699.873

Sample Name: O2731-15LX5 Acquired: 5/21/2023 14:21:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYLZ0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135142	-.002775	.0630797	.0036419	-.002472	15.65589	.5314759
Stddev	.0007001	.001331	.0011549	.0019707	.000292	.05298	.0007588
%RSD	5.180597	47.97996	1.830854	54.11305	11.83072	.3384018	.1427786

#1	.0134383	-.004293	.0635876	.0017217	-.002308	15.60170	.5309302
#2	.0128551	-.002228	.0617579	.0035444	-.002810	15.65841	.5311550
#3	.0142492	-.001804	.0638937	.0056596	-.002298	15.70757	.5323424

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017201	.0023333	7.580432	.0259954	.0212652	.0187795	30.91560
Stddev	.0000222	.0000271	.048121	.0002651	.0002985	.0028015	.09256
%RSD	1.292996	1.161324	.6348028	1.019925	1.403887	14.91814	.2993908

#1	.0017295	.0023616	7.546134	.0260706	.0209646	.0169380	30.97410
#2	.0016947	.0023076	7.559722	.0257008	.0212693	.0173969	30.80889
#3	.0017361	.0023306	7.635441	.0262148	.0215617	.0220036	30.96382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.716169	2.779386	.0325735	.0004418	-.315842	.0524161	.2881763
Stddev	.008736	.014118	.0000458	.0002745	.427216	.0034827	.0017942
%RSD	.3216458	.5079519	.1404979	62.13962	135.2623	6.644402	.6225926

#1	2.715643	2.765520	.0326082	.0002112	-.422257	.0488746	.2867866
#2	2.707707	2.778894	.0325906	.0007455	-.679793	.0558370	.2902018
#3	2.725156	2.793743	.0325216	.0003688	.154522	.0525366	.2875405

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.325371	1.041404	-.033487	.0014014	.2501839	1.256130	.0014000
Stddev	.052267	.006928	.001338	.0001645	.0009895	.005627	.0006422
%RSD	3.943599	.6652446	3.996438	11.73534	.3955147	.4480023	45.87126

#1	1.287352	1.044657	-.032745	.0015832	.2492631	1.252476	.0016109
#2	1.384973	1.033449	-.032684	.0012629	.2512302	1.253304	.0019103
#3	1.303787	1.046108	-.035032	.0013582	.2500585	1.262610	.0006789

Sample Name: O2731-15LX5 Acquired: 5/21/2023 14:21:13 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: EYLZ0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3568024	.0082355	.0008254
Stddev	.0012468	.0028205	.0000299
%RSD	.3494473	34.24786	3.623615

#1	.3554109	.0073148	.0007914
#2	.3578181	.0059904	.0008372
#3	.3571782	.0114013	.0008476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4289.859	58416.85	7227.596	3920.597	3807.116
Stddev	12.778	156.61	40.102	8.569	20.122
%RSD	.2978601	.2680930	.5548474	.2185548	.5285297

#1	4291.170	58453.48	7188.245	3923.330	3814.877
#2	4301.931	58245.17	7268.409	3910.995	3822.201
#3	4276.477	58551.90	7226.133	3927.466	3784.269

Sample Name: CCV004 Acquired: 5/21/2023 14:25:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.975299	4.885824	24.94938	4.984424	5.016906	400.4102
Stddev	.005602	.004182	.02147	.015488	.009894	1.4036
%RSD	.1126020	.0855955	.0860400	.3107286	.1972130	.3505331

#1	4.979401	4.890563	24.97415	5.000738	5.028132	398.9745
#2	4.977579	4.882652	24.93639	4.969922	5.013127	400.4769
#3	4.968916	4.884257	24.93758	4.982612	5.009458	401.7792

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.82754	.5364545	2.481479	406.6907	15.73697	2.507773
Stddev	.04152	.0012613	.002590	1.5907	.00074	.003164
%RSD	.3834734	.2351088	.1043685	.3911339	.0046906	.1261690

#1	10.78011	.5350517	2.484366	404.8547	15.73720	2.511283
#2	10.84520	.5368169	2.480708	407.5630	15.73757	2.505139
#3	10.85731	.5374948	2.479361	407.6545	15.73615	2.506897

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.00576	416.9300	15.78024	F 289.6535	2.516336	1.300923
Stddev	.06293	1.9601	.09394	1.4745	.003657	.002855
%RSD	.3931905	.4701387	.5952969	.5090548	.1453456	.2194236

#1	15.93574	414.7175	15.67898	287.9604	2.520382	1.301879
#2	16.02391	417.6229	15.79719	290.3450	2.513265	1.303176
#3	16.05762	418.4496	15.86455	290.6552	2.515361	1.297713

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	401.1706	2.582784	15.91549	161.1559	5.205939	4.944192
Stddev	2.2228	.008442	.03583	.6278	.013364	.018349
%RSD	.5540880	.3268417	.2251105	.3895423	.2567068	.3711221

#1	398.6460	2.578482	15.94927	160.5198	5.221284	4.923572
#2	402.8338	2.577361	15.87792	161.1731	5.196852	4.958721
#3	402.0322	2.592510	15.91929	161.7750	5.199682	4.950283

Sample Name: CCV004 Acquired: 5/21/2023 14:25:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.940559	5.002176	5.129412	4.974153	5.210541	5.186351
Stddev	.008630	.005887	.048180	.005771	.018704	.016593
%RSD	.1746737	.1176826	.9392863	.1160208	.3589669	.3199264

#1	4.949227	5.004777	5.074102	4.980773	5.189191	5.167543
#2	4.940482	4.995437	5.151878	4.971507	5.218387	5.192589
#3	4.931968	5.006315	5.162255	4.970180	5.224043	5.198920

Elem	Sr4077
Units	ppm
Avg	5.172266
Stddev	.040884
%RSD	.7904493

#1	5.133396
#2	5.168498
#3	5.214903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3470.464	47979.19	6297.552	3097.054	2888.079
Stddev	5.424	10.35	13.207	10.720	3.003
%RSD	.1562881	.0215677	.2097218	.3461482	.1039809

#1	3467.700	47967.75	6312.794	3086.057	2885.064
#2	3466.978	47981.90	6290.375	3107.475	2888.104
#3	3476.713	47987.90	6289.487	3097.630	2891.070

Sample Name: CCB004 Acquired: 5/21/2023 14:29:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
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	.0003258	.0003961	.0013580	.0026584	-.002449	.0071378	.0046101
Stddev	.0010251	.0012018	.0008987	.0009175	.002019	.0129794	.0001811
%RSD	314.6647	303.4165	66.18258	34.51391	82.43157	181.8406	3.927492

#1	.0012763	.0016386	.0013018	.0037008	-.001134	.0221248	.0047910
#2	.0004615	.0003099	.0004886	.0019734	-.001440	-.000442	.0046103
#3	-.000760	-.000760	.0022835	.0023010	-.004774	-.000270	.0044289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0000361	.0205707	.0001645	.0001278	.0006082	.0210155
Stddev	.000064	.0000243	.0123832	.0001381	.0000386	.0023500	.0192910
%RSD	642.2012	67.23529	60.19822	83.94887	30.18113	386.3807	91.79421

#1	-.000002	.0000433	.0268820	.0001413	.0000923	.0033213	.0431707
#2	-.000077	.0000559	.0285267	.0003128	.0001221	-.000795	.0079378
#3	.000049	.0000090	.0063034	.0000395	.0001689	-.000702	.0119378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005667	-.012390	-.000307	-.000173	-.356260	.0001276	.0000997
Stddev	.0001366	.014451	.000247	.000429	.265694	.0019776	.0000794
%RSD	24.09599	116.6333	80.28578	247.3882	74.57850	1550.281	79.57971

#1	.0004098	.002979	-.000549	-.000030	-.497042	-.000856	.0000120
#2	.0006325	-.014446	-.000318	-.000656	-.049801	-.001166	.0001665
#3	.0006580	-.025704	-.000055	.000165	-.521938	.002404	.0001207

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247274	-.000451	.0068238	.0019473	.0018410	.0036385	-.000252
Stddev	.0477836	.002842	.0007213	.0008410	.0015235	.0037091	.000756
%RSD	193.2410	629.7641	10.57017	43.18433	82.75405	101.9390	299.7315

#1	.0662838	.000089	.0072040	.0028934	.0031395	.0075230	.000417
#2	-.027484	.002082	.0059920	.0016640	.0022198	.0001341	-.001072
#3	.035383	-.003525	.0072755	.0012847	.0001639	.0032585	-.000101

Sample Name: CCB004 Acquired: 5/21/2023 14:29:01 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: CCB004 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019998	.0004039	-.000034
Stddev	.0012604	.0012912	.000105
%RSD	63.02577	319.6960	313.2885

#1	.0034519	.0002752	.000050
#2	.0011895	-.000818	-.000152
#3	.0013580	.001755	.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4204.838	57169.00	6913.203	3822.628	3920.543
Stddev	16.471	117.59	33.689	6.840	13.932
%RSD	.3917273	.2056803	.4873085	.1789349	.3553640

#1	4187.821	57181.70	6883.580	3819.436	3905.903
#2	4205.991	57045.58	6949.850	3817.967	3922.088
#3	4220.703	57279.72	6906.180	3830.480	3933.639

Sample Name: O2683-01 Acquired: 5/21/2023 14:33:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0945774	-.016941	1.167541	.0209401	.0086863	107.9942
Stddev	.0006059	.002620	.004177	.0048055	.0018826	.9658
%RSD	.6406894	15.46423	.3577479	22.94851	21.67364	.8943373

#1	.0947948	-.014828	1.167684	.0157374	.0095733	106.8905
#2	.0950445	-.016124	1.171645	.0252121	.0065240	108.6843
#3	.0938927	-.019872	1.163295	.0218709	.0099617	108.4079

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.686352	.0100825	.1014000	39.84563	.1707519	.0890664
Stddev	.017020	.0001037	.0006060	.40368	.0006821	.0007135
%RSD	1.009250	1.028696	.5976269	1.013104	.3994580	.8011415

#1	1.666842	.0100117	.1013765	39.39133	.1711016	.0892801
#2	1.698149	.0100343	.1020174	40.16312	.1711882	.0896487
#3	1.694066	.0102016	.1008061	39.98244	.1699659	.0882705

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2163192	177.7997	6.120109	17.85513	.2047265	.0039219
Stddev	.0037528	1.5412	.046447	.19150	.0016834	.0004002
%RSD	1.734820	.8668335	.7589191	1.072497	.8222515	10.20425

#1	.2121697	176.0247	6.068536	17.63534	.2054558	.0037210
#2	.2173128	178.7994	6.158643	17.94403	.2059222	.0036620
#3	.2194752	178.5749	6.133148	17.98601	.2028014	.0043828

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1977427	.2684611	10.80148	6.405277	3.518110	-.172571
Stddev	.3704684	.0018983	.05174	.097452	.026913	.004400
%RSD	187.3487	.7071149	.4790404	1.521437	.7649767	2.549427

#1	-.154460	.2673756	10.81023	6.299909	3.522741	-.177600
#2	.163578	.2706530	10.84829	6.492168	3.542407	-.169438
#3	.584110	.2673546	10.74592	6.423753	3.489182	-.170674

Sample Name: O2683-01 Acquired: 5/21/2023 14:33:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK27 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038954	2.361442	F 21.09765	.0125474	1.036128	.0596072
Stddev	.0003515	.015723	.15447	.0002392	.008652	.0008991
%RSD	9.022870	.6658362	.7321445	1.906134	.8350769	1.508329

#1	.0034953	2.353989	20.92274	.0125799	1.026138	.0586735
#2	.0040363	2.379506	21.21533	.0127686	1.041211	.0604671
#3	.0041545	2.350830	21.15488	.0122936	1.041036	.0596810

Elem	Sr4077
Units	ppm
Avg	-.031816
Stddev	.000308
%RSD	.9694420

#1	-.031460
#2	-.032009
#3	-.031979

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4961.722	64401.73	8117.841	4353.315	3819.342
Stddev	25.445	308.97	21.801	24.299	23.653
%RSD	.5128162	.4797476	.2685529	.5581782	.6192850

#1	4958.298	64503.38	8142.340	4370.409	3820.344
#2	4938.163	64054.75	8100.579	4325.498	3795.205
#3	4988.705	64647.06	8110.605	4364.036	3842.478

Sample Name: O2683-02 Acquired: 5/21/2023 14:36:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645492	-.012119	.3852322	.0165994	.0028272	78.27935
Stddev	.0014473	.001250	.0025138	.0035555	.0007044	1.04227
%RSD	2.242137	10.31721	.6525516	21.41948	24.91686	1.331475

#1	.0629014	-.011463	.3828274	.0132172	.0020748	77.14752
#2	.0651318	-.013560	.3878425	.0203060	.0029356	78.49092
#3	.0656144	-.011333	.3850267	.0162752	.0034711	79.19960

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.374661	.0066730	.0377425	32.66782	.1246991	.0788056
Stddev	.016086	.0000723	.0001517	.39261	.0006546	.0003082
%RSD	1.170204	1.083307	.4018742	1.201831	.5249348	.3910450

#1	1.357367	.0065899	.0379094	32.24352	.1239875	.0788644
#2	1.377439	.0067085	.0376131	32.74168	.1252755	.0790801
#3	1.389178	.0067207	.0377050	33.01825	.1248345	.0784723

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1075943	129.9834	5.190509	11.50218	.1397439	.0025275
Stddev	.0030971	1.6419	.067272	.16124	.0003521	.0005876
%RSD	2.878485	1.263184	1.296064	1.401849	.2519327	23.24841

#1	.1047790	128.1861	5.117152	11.33500	.1393463	.0019976
#2	.1109118	130.3593	5.205063	11.51480	.1400160	.0024255
#3	.1070922	131.4047	5.249314	11.65674	.1398694	.0031595

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.379502	.2084432	3.734624	4.770690	2.623664	-.117500
Stddev	.117222	.0039788	.008442	.148110	.009528	.000288
%RSD	30.88827	1.908808	.2260552	3.104586	.3631428	.2455174

#1	-.409507	.2063342	3.740276	4.642127	2.634646	-.117416
#2	-.250194	.2059629	3.724919	4.737297	2.618736	-.117821
#3	-.478804	.2130325	3.738675	4.932646	2.617609	-.117263

Sample Name: O2683-02 Acquired: 5/21/2023 14:36:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK28 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041211	1.556096	F 16.84440	.0055033	.9105319	.0385717
Stddev	.0001743	.005457	.23803	.0004782	.0089700	.0004796
%RSD	4.228514	.3506897	1.413097	8.689543	.9851325	1.243310

#1	.0039204	1.562043	16.58412	.0052090	.9013991	.0387028
#2	.0042340	1.554926	16.89809	.0060551	.9108672	.0380402
#3	.0042088	1.551318	17.05100	.0052459	.9193296	.0389721

Elem	Sr4077
Units	ppm
Avg	.0096541
Stddev	.0002416
%RSD	2.502727

#1	.0093897
#2	.0097089
#3	.0098635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4625.550	62257.08	8116.506	4211.046	3720.159
Stddev	11.611	102.32	69.194	9.727	5.449
%RSD	.2510231	.1643464	.8525118	.2309818	.1464843

#1	4613.197	62343.08	8189.538	4203.350	3715.759
#2	4636.239	62143.93	8108.054	4221.978	3726.255
#3	4627.213	62284.24	8051.926	4207.808	3718.463

Sample Name: O2683-03 Acquired: 5/21/2023 14:40:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0701250	-.016349	.1560041	.0174300	.0007928	94.70091
Stddev	.0019740	.001503	.0009833	.0034309	.0018126	.36975
%RSD	2.815024	9.191600	.6302828	19.68371	228.6334	.3904430

#1	.0716904	-.016201	.1567739	.0149137	-.000657	94.36780
#2	.0707771	-.014926	.1563419	.0160382	.000210	94.63617
#3	.0679074	-.017920	.1548964	.0213381	.002825	95.09876

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.426082	.0083007	.0105541	31.61216	.1296531	.0840953
Stddev	.005552	.0000733	.0001194	.13956	.0007882	.0009598
%RSD	.3892994	.8828523	1.131049	.4414624	.6079172	1.141345

#1	1.421293	.0083725	.0105930	31.48716	.1305279	.0849457
#2	1.424785	.0082260	.0106491	31.58659	.1289982	.0842856
#3	1.432167	.0083036	.0104201	31.76274	.1294334	.0830546

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0970350	156.1009	4.863075	12.83350	.1529115	.0029948
Stddev	.0009472	.7075	.020226	.04385	.0013870	.0000036
%RSD	.9761365	.4532386	.4159084	.3417034	.9070438	.1206664

#1	.0974767	155.5777	4.848822	12.79972	.1535422	.0029976
#2	.0959476	155.8192	4.854179	12.81771	.1538711	.0029907
#3	.0976806	156.9059	4.886224	12.88305	.1513212	.0029961

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1921827	.2461470	1.180550	5.800988	2.971292	-.178289
Stddev	.4530725	.0023007	.001703	.104090	.026354	.001540
%RSD	235.7510	.9346916	.1442861	1.794350	.8869387	.8639081

#1	.7049783	.2482813	1.182026	5.699107	2.991073	-.179911
#2	.0255355	.2437099	1.178687	5.907155	2.981428	-.178111
#3	-.153966	.2464499	1.180938	5.796703	2.941376	-.176846

Sample Name: O2683-03 Acquired: 5/21/2023 14:40:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK30 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041252	1.554916	F 19.74133	.0053435	1.009764	.0398359
Stddev	.0002786	.017186	.07666	.0002655	.008250	.0006241
%RSD	6.754533	1.105274	.3883216	4.969148	.8169842	1.566672

#1	.0043244	1.568921	19.69541	.0052244	1.007852	.0392748
#2	.0042443	1.560090	19.69875	.0051583	1.002638	.0405081
#3	.0038068	1.535737	19.82983	.0056477	1.018801	.0397248

Elem	Sr4077
Units	ppm
Avg	.0063533
Stddev	.0000477
%RSD	.7504270

#1	.0063830
#2	.0063785
#3	.0062983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4753.756	63715.27	7350.886	4298.013	3774.421
Stddev	24.952	60.38	14.150	1.933	24.552
%RSD	.5248838	.0947685	.1924900	.0449722	.6504885

#1	4735.156	63784.98	7334.642	4299.275	3754.695
#2	4744.001	63681.53	7357.484	4295.788	3766.651
#3	4782.112	63679.30	7360.532	4298.976	3801.919

Sample Name: O2683-04 Acquired: 5/21/2023 14:44:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0869174	-.013105	1.050850	.0166865	.0086036	75.67356
Stddev	.0023315	.001721	.001813	.0029413	.0010867	.84979
%RSD	2.682380	13.13068	.1725720	17.62696	12.63099	1.122972

#1	.0854379	-.013417	1.051749	.0134563	.0098413	74.97366
#2	.0857093	-.014649	1.048762	.0173928	.0078059	75.42789
#3	.0896049	-.011250	1.052038	.0192104	.0081635	76.61912

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.285126	.0078822	.0828693	43.83040	.1317709	.0750703
Stddev	.015928	.0000560	.0002761	.48672	.0008165	.0001111
%RSD	1.239390	.7100341	.3332167	1.110456	.6196164	.1479552

#1	1.272445	.0079396	.0831333	43.41170	.1323422	.0749491
#2	1.279930	.0078277	.0825825	43.71506	.1321347	.0750947
#3	1.303003	.0078793	.0828922	44.36442	.1308358	.0751672

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2250488	136.8785	5.614783	17.10334	.1492005	.0043071
Stddev	.0039183	1.3508	.057863	.19647	.0004469	.0006697
%RSD	1.741090	.9868892	1.030540	1.148700	.2995313	15.54904

#1	.2232534	135.7211	5.565569	16.90711	.1489187	.0038590
#2	.2223500	136.5514	5.600256	17.10288	.1497158	.0039854
#3	.2295432	138.3628	5.678525	17.30004	.1489670	.0050770

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2183859	.2146671	9.392548	6.814082	4.589869	-.128820
Stddev	.1130884	.0014020	.025613	.105366	.008488	.001257
%RSD	51.78376	.6530996	.2726911	1.546298	.1849229	.9760093

#1	.3001445	.2142965	9.418658	6.723977	4.588041	-.130133
#2	.0893270	.2134876	9.391523	6.788333	4.582444	-.128698
#3	.2656863	.2162171	9.367463	6.929936	4.599121	-.127627

Sample Name: O2683-04 Acquired: 5/21/2023 14:44:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK31 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039590	3.068287	F 16.80508	.0158117	.9060491	.0409529
Stddev	.0001633	.002192	.21911	.0001134	.0068800	.0005573
%RSD	4.123706	.0714249	1.303844	.7172017	.7593384	1.360918

#1	.0041434	3.070013	16.62123	.0157512	.8998425	.0411628
#2	.0038326	3.069027	16.74649	.0159425	.9048579	.0403211
#3	.0039011	3.065822	17.04754	.0157413	.9134469	.0413748

Elem	Sr4077
Units	ppm
Avg	-.004332
Stddev	.000364
%RSD	8.398962

#1	-.004452
#2	-.004620
#3	-.003923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4636.962	63346.21	7867.642	4248.268	3663.049
Stddev	2.322	333.98	50.408	18.363	3.907
%RSD	.0500856	.5272335	.6407062	.4322570	.1066673

#1	4637.773	62980.94	7892.107	4228.200	3658.602
#2	4634.342	63421.70	7901.150	4252.373	3664.612
#3	4638.770	63635.98	7809.670	4264.232	3665.933

Sample Name: O2683-05 Acquired: 5/21/2023 14:48:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0756771	-.013734	.3414225	.0202405	.0051642	83.72231
Stddev	.0006958	.001444	.0022917	.0035776	.0009315	.12485
%RSD	.9194140	10.51061	.6712054	17.67532	18.03681	.1491214

#1	.0748953	-.014247	.3437448	.0191398	.0046334	83.85327
#2	.0762282	-.012105	.3413597	.0173427	.0046195	83.70903
#3	.0759078	-.014852	.3391628	.0242392	.0062397	83.60464

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.317713	.0076201	.0417385	26.47772	.1129560	.0762784
Stddev	.001310	.0000445	.0000279	.02970	.0001429	.0001651
%RSD	.0993803	.5847025	.0667656	.1121875	.1265326	.2164103

#1	1.316801	.0076052	.0417467	26.51181	.1128778	.0760898
#2	1.319214	.0075848	.0417075	26.45743	.1131210	.0763969
#3	1.317125	.0076702	.0417614	26.46391	.1128692	.0763484

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1711831	145.7386	5.285433	13.84290	.1482101	.0029280
Stddev	.0006054	.0892	.004945	.03021	.0003811	.0002702
%RSD	.3536779	.0611781	.0935681	.2182596	.2571249	9.230027

#1	.1717159	145.8251	5.281264	13.87240	.1484435	.0030772
#2	.1713087	145.7436	5.290897	13.84429	.1484163	.0030907
#3	.1705247	145.6470	5.284136	13.81202	.1477703	.0026160

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1563403	.2199668	4.506825	4.888439	2.758149	-.148568
Stddev	.2643642	.0022135	.015632	.063233	.014675	.000426
%RSD	169.0954	1.006284	.3468423	1.293516	.5320705	.2868239

#1	-.009487	.2201574	4.524864	4.829155	2.751920	-.148092
#2	.017298	.2176642	4.497254	4.881171	2.774911	-.148915
#3	.461210	.2220789	4.498358	4.954992	2.747615	-.148697

Sample Name: O2683-05 Acquired: 5/21/2023 14:48:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK32 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041340	1.504662	F 15.65010	.0116818	.9008905	.0370216
Stddev	.0001729	.011782	.02637	.0004067	.0031361	.0002859
%RSD	4.181189	.7830551	.1685134	3.481877	.3481128	.7721311

#1	.0043272	1.507736	15.62677	.0117401	.8988801	.0373350
#2	.0039940	1.514603	15.64481	.0112491	.8992872	.0367752
#3	.0040808	1.491648	15.67872	.0120563	.9045041	.0369547

Elem	Sr4077
Units	ppm
Avg	-.031139
Stddev	.000146
%RSD	.4680018

#1	-.031307
#2	-.031042
#3	-.031068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4739.789	64281.18	7836.438	4304.879	3738.562
Stddev	10.622	26.62	15.636	7.259	16.065
%RSD	.2241122	.0414162	.1995246	.1686275	.4296990

#1	4727.986	64274.16	7830.854	4300.574	3727.983
#2	4742.798	64258.76	7824.361	4313.260	3730.656
#3	4748.582	64310.60	7854.099	4300.803	3757.048

Sample Name: O2683-06 Acquired: 5/21/2023 14:52:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0702374	-.015639	.3190962	.0167280	.0019634	96.34138
Stddev	.0026764	.004227	.0005421	.0033577	.0010739	1.58344
%RSD	3.810434	27.02958	.1698839	20.07214	54.69760	1.643576

#1	.0679073	-.014003	.3187113	.0145524	.0027776	96.82792
#2	.0696443	-.012474	.3188610	.0205950	.0007463	94.57175
#3	.0731605	-.020439	.3197161	.0150366	.0023664	97.62446

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.808558	.0080671	.0437880	31.05002	.1408244	.0925672
Stddev	.028198	.0001675	.0000487	.46880	.0002901	.0002362
%RSD	1.559122	2.076710	.1113301	1.509836	.2059694	.2551698

#1	1.814176	.0081656	.0437385	31.23843	.1406575	.0928229
#2	1.777975	.0078737	.0437894	30.51632	.1411593	.0925217
#3	1.833525	.0081620	.0438359	31.39531	.1406563	.0923571

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1095674	151.2537	7.071599	13.76982	.1646252	.0027114
Stddev	.0009052	2.4550	.117388	.22970	.0003972	.0002837
%RSD	.8261363	1.623129	1.659992	1.668135	.2412600	10.46228

#1	.1092640	152.1267	7.101731	13.77565	.1645492	.0024801
#2	.1088529	148.4815	6.942082	13.53726	.1642716	.0026263
#3	.1105853	153.1530	7.170984	13.99654	.1650549	.0030279

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.193071	.2552366	4.057705	6.665378	3.634806	-.137853
Stddev	.230678	.0036473	.009956	.098585	.001876	.002233
%RSD	119.4785	1.428980	.2453652	1.479066	.0516247	1.619995

#1	-.010948	.2585545	4.061914	6.684775	3.632721	-.138864
#2	-.115799	.2513313	4.046336	6.558535	3.635336	-.135293
#3	-.452465	.2558241	4.064865	6.752822	3.636359	-.139401

Sample Name: O2683-06 Acquired: 5/21/2023 14:52:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK33 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034998	1.955409	F 18.28371	.0063077	1.055905	.0453467
Stddev	.0001596	.004613	.31043	.0001123	.015775	.0020784
%RSD	4.560466	.2359223	1.697826	1.779524	1.494018	4.583458

#1	.0034738	1.960034	18.33566	.0063681	1.060993	.0476376
#2	.0033548	1.955383	17.95058	.0063768	1.038214	.0448211
#3	.0036708	1.950808	18.56488	.0061782	1.068509	.0435816

Elem	Sr4077
Units	ppm
Avg	-.005626
Stddev	.000379
%RSD	6.732961

#1	-.006009
#2	-.005252
#3	-.005617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4774.001	64687.95	8402.950	4343.199	3701.927
Stddev	8.286	245.68	138.077	13.314	3.174
%RSD	.1735633	.3797937	1.643192	.3065487	.0857367

#1	4782.318	64632.10	8344.561	4327.850	3705.536
#2	4765.746	64475.00	8560.628	4351.623	3700.680
#3	4773.941	64956.75	8303.659	4350.125	3699.567

Sample Name: O2683-07 Acquired: 5/21/2023 14:55:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656212	-.014643	.2443342	.0200643	.0010009	93.65829
Stddev	.0035624	.001629	.0010949	.0014242	.0016634	.41541
%RSD	5.428666	11.12603	.4480986	7.098375	166.1960	.4435407

#1	.0639234	-.016505	.2450324	.0193824	-.000341	93.59183
#2	.0697149	-.013948	.2448978	.0217013	.002862	94.10293
#3	.0632254	-.013477	.2430724	.0191092	.000481	93.28012

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.692851	.0080322	.0353601	28.63877	.1258131	.0916079
Stddev	.008521	.0001353	.0001224	.15664	.0057845	.0001045
%RSD	.5033281	1.684608	.3462139	.5469539	4.597654	.1141164

#1	1.687805	.0081103	.0352805	28.65164	.1323084	.0915014
#2	1.702688	.0081102	.0355011	28.78859	.1212170	.0917104
#3	1.688058	.0078759	.0352987	28.47610	.1239139	.0916121

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0889062	145.3929	8.103116	12.57524	.1375995	.0027217
Stddev	.0017268	.6659	.035751	.08304	.0003377	.0002627
%RSD	1.942293	.4580001	.4411963	.6603092	.2454215	9.653752

#1	.0879281	145.2348	8.085488	12.56680	.1375771	.0024293
#2	.0909001	146.1236	8.144257	12.66217	.1379479	.0029382
#3	.0878905	144.8202	8.079602	12.49675	.1372736	.0027975

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1324186	.2503255	3.146160	6.095675	3.695348	-.149632
Stddev	.1348703	.0038754	.128919	.034098	.010400	.002532
%RSD	101.8515	1.548150	4.097649	.5593726	.2814455	1.692070

#1	.0052074	.2459677	3.294140	6.133355	3.689429	-.152401
#2	.2738251	.2533853	3.058154	6.066944	3.707357	-.149063
#3	.1182233	.2516236	3.086187	6.086728	3.689258	-.147434

Sample Name: O2683-07 Acquired: 5/21/2023 14:55:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK34 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031906	1.541457	F 17.77443	.0065834	1.174123	.0434131
Stddev	.0000657	.005443	.08571	.0005139	.004665	.0009049
%RSD	2.060565	.3530880	.4822358	7.805732	.3972760	2.084286

#1	.0032480	1.539266	17.73458	.0061418	1.171392	.0444572
#2	.0032049	1.547654	17.87282	.0064610	1.179509	.0428581
#3	.0031189	1.537451	17.71590	.0071475	1.171469	.0429239

Elem	Sr4077
Units	ppm
Avg	.0126386
Stddev	.0002137
%RSD	1.690615

#1	.0126793
#2	.0124075
#3	.0128290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4697.746	62435.51	7835.275	4223.648	3708.454
Stddev	11.413	2166.48	82.112	147.681	11.322
%RSD	.2429514	3.469947	1.047978	3.496523	.3052948

#1	4710.640	59945.44	7793.480	4055.289	3719.229
#2	4688.939	63888.57	7782.469	4331.306	3696.655
#3	4693.660	63472.53	7929.876	4284.347	3709.478

Sample Name: O2683-08 Acquired: 5/21/2023 14:59:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753938	-.016754	.3427974	.0180395	.0026468	96.64151
Stddev	.0013311	.002776	.0026167	.0026058	.0007565	.25733
%RSD	1.765597	16.56685	.7633430	14.44507	28.58217	.2662680

#1	.0763209	-.017763	.3458166	.0152244	.0025475	96.49604
#2	.0759920	-.018884	.3413899	.0185269	.0019449	96.48988
#3	.0738685	-.013615	.3411856	.0203672	.0034481	96.93863

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.879889	.0082360	.0413662	32.72697	.1296627	.1081681
Stddev	.007250	.0000895	.0002906	.08764	.0034456	.0009768
%RSD	.3856373	1.087238	.7026009	.2677842	2.657388	.9030192

#1	1.873275	.0082620	.0416867	32.69766	.1268820	.1092275
#2	1.878751	.0083097	.0411197	32.65774	.1335174	.1073031
#3	1.887640	.0081364	.0412922	32.82550	.1285886	.1079739

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1145843	152.1327	9.203678	13.88514	.1520547	.0034393
Stddev	.0021323	.3079	.035792	.06370	.0017483	.0004372
%RSD	1.860922	.2023601	.3888923	.4587811	1.149795	12.71328

#1	.1125966	152.0751	9.172205	13.82763	.1540509	.0038166
#2	.1143197	151.8578	9.196216	13.87418	.1513176	.0029601
#3	.1168365	152.4653	9.242613	13.95361	.1507957	.0035412

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1440033	.2580527	3.563260	6.544698	3.672714	-.151667
Stddev	.2835309	.0032248	.077659	.024753	.036320	.000347
%RSD	196.8920	1.249680	2.179447	.3782209	.9889189	.2289201

#1	.2043730	.2565541	3.497979	6.524677	3.713263	-.152066
#2	-.164851	.2558499	3.649143	6.572375	3.643165	-.151504
#3	.392487	.2617542	3.542658	6.537042	3.661716	-.151431

Sample Name: O2683-08 Acquired: 5/21/2023 14:59:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK35 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042435	1.867612	F 18.18854	.0086699	1.166627	.0443511
Stddev	.0001623	.020563	.09454	.0008616	.003586	.0025744
%RSD	3.825128	1.101014	.5197985	9.937300	.3074176	5.804629

#1	.0040566	1.891223	18.08668	.0096321	1.162519	.0418262
#2	.0043251	1.853636	18.20545	.0079699	1.168230	.0469723
#3	.0043488	1.857978	18.27349	.0084079	1.169133	.0442549

Elem	Sr4077
Units	ppm
Avg	.0069339
Stddev	.0006234
%RSD	8.990625

#1	.0062145
#2	.0073157
#3	.0072715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4832.120	64780.26	7873.140	4369.405	3787.879
Stddev	34.426	1288.64	32.159	80.197	34.056
%RSD	.7124358	1.989245	.4084672	1.835426	.8990686

#1	4792.902	65745.76	7839.292	4433.100	3750.010
#2	4857.350	63316.98	7903.291	4279.344	3815.992
#3	4846.108	65278.04	7876.838	4395.771	3797.634

Sample Name: O2683-09 Acquired: 5/21/2023 15:03:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1023209	-.022802	3.537428	.0215210	.0131573	112.7438
Stddev	.0020414	.002446	.001492	.0024048	.0009243	2.2264
%RSD	1.995095	10.72771	.0421655	11.17429	7.024833	1.974736

#1	.1045219	-.020369	3.535770	.0199593	.0123694	113.5343
#2	.1004896	-.025261	3.537852	.0203134	.0141747	110.2300
#3	.1019513	-.022774	3.538661	.0242903	.0129277	114.4671

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.996251	.0127666	.1281781	58.89634	.2540876	.1153113
Stddev	.093604	.0002591	.0000755	1.10271	.0005747	.0000866
%RSD	1.873478	2.029215	.0589024	1.872292	.2261811	.0751129

#1	5.031551	.0128697	.1281169	59.27846	.2534592	.1153413
#2	4.890130	.0124719	.1281549	57.65339	.2545865	.1153790
#3	5.067072	.0129583	.1282625	59.75716	.2542171	.1152137

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3400877	204.9303	7.355138	26.15177	.4238683	.0053029
Stddev	.0076132	3.9100	.135056	.47103	.0003504	.0006904
%RSD	2.238595	1.907962	1.836213	1.801126	.0826689	13.01966

#1	.3409465	206.3167	7.392091	26.33918	.4239374	.0058974
#2	.3320815	200.5160	7.205451	25.61588	.4234885	.0045456
#3	.3472350	207.9582	7.467870	26.50024	.4241790	.0054656

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6781179	.3046415	13.77102	11.61074	6.488584	-.180027
Stddev	.2767958	.0065077	.02050	.23546	.006006	.002210
%RSD	40.81825	2.136169	.1488689	2.027975	.0925665	1.227570

#1	.7025019	.3017434	13.78553	11.69767	6.483014	-.178292
#2	.3899367	.3000863	13.77995	11.34417	6.487791	-.179274
#3	.9419149	.3120947	13.74756	11.79037	6.494947	-.182515

Sample Name: O2683-09 Acquired: 5/21/2023 15:03:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK36 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045006	4.482669	F 18.83116	.0192162	.7928006	.0860688
Stddev	.0003075	.009740	.35730	.0004012	.0159313	.0003950
%RSD	6.832265	.2172766	1.897407	2.088020	2.009500	.4589534

#1	.0042088	4.476003	18.94786	.0194470	.7989718	.0863315
#2	.0044713	4.478158	18.43010	.0194486	.7747069	.0862603
#3	.0048217	4.493846	19.11552	.0187529	.8047232	.0856145

Elem	Sr4077
Units	ppm
Avg	.0290609
Stddev	.0006304
%RSD	2.169261

#1	.0290391
#2	.0284416
#3	.0297019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4988.901	67549.89	8739.166	4548.305	3596.709
Stddev	4.950	220.30	103.523	11.655	5.269
%RSD	.0992258	.3261247	1.184587	.2562422	.1464876

#1	4991.810	67321.36	8682.588	4535.536	3602.058
#2	4983.186	67567.40	8858.648	4551.008	3591.525
#3	4991.708	67760.91	8676.262	4558.370	3596.545

Sample Name: O2683-10 Acquired: 5/21/2023 15:07:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658354	-.021521	.8964336	.0184456	.0068599	103.0106
Stddev	.0012422	.001624	.0044381	.0025493	.0023249	.7241
%RSD	1.886863	7.544353	.4950836	13.82067	33.89145	.7029019

#1	.0659133	-.022650	.8983405	.0155019	.0050939	102.1858
#2	.0645561	-.019661	.8913607	.0199204	.0059918	103.5417
#3	.0670369	-.022253	.8995995	.0199145	.0094940	103.3044

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.644673	.0105779	.0798767	56.05835	.2303105	.0874849
Stddev	.016151	.0000116	.0003658	.38405	.0011000	.0009180
%RSD	.6106880	.1100030	.4579559	.6850868	.4776314	1.049312

#1	2.626121	.0105911	.0798419	55.61579	.2307651	.0873785
#2	2.655597	.0105693	.0795296	56.30416	.2290560	.0866247
#3	2.652301	.0105732	.0802587	56.25509	.2311103	.0884514

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2256286	176.9231	6.297043	24.33654	.3874476	.0033620
Stddev	.0038671	1.1046	.031794	.18929	.0022165	.0000697
%RSD	1.713917	.6243178	.5049074	.7778142	.5720908	2.072205

#1	.2219462	175.6491	6.260663	24.12013	.3882730	.0033405
#2	.2252827	177.5077	6.310960	24.41812	.3849368	.0034399
#3	.2296571	177.6126	6.319506	24.47136	.3891331	.0033056

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2657929	.2595121	8.249746	9.619410	4.911143	-.168928
Stddev	.3637631	.0017551	.022850	.063619	.032035	.002873
%RSD	136.8596	.6762956	.2769731	.6613629	.6522925	1.700579

#1	.0771995	.2596165	8.276025	9.546363	4.907901	-.166146
#2	.6851250	.2612126	8.238651	9.662673	4.880853	-.168753
#3	.0350542	.2577071	8.234563	9.649196	4.944676	-.171884

Sample Name: O2683-10 Acquired: 5/21/2023 15:07:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK37 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033413	2.547368	F 19.08086	.0084266	.5864916	.0804514
Stddev	.0000743	.029367	.11354	.0005533	.0062904	.0040236
%RSD	2.223286	1.152840	.5950551	6.565687	1.072546	5.001315

#1	.0032555	2.545696	18.95055	.0082114	.5793644	.0766764
#2	.0033848	2.518873	19.13352	.0090551	.5912680	.0799933
#3	.0033835	2.577536	19.15852	.0080133	.5888424	.0846845

Elem	Sr4077
Units	ppm
Avg	.0235948
Stddev	.0003731
%RSD	1.581144

#1	.0237628
#2	.0238544
#3	.0231673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4914.026	66342.32	8256.084	4461.404	3619.674
Stddev	20.278	102.31	51.163	7.734	21.080
%RSD	.4126502	.1542216	.6197010	.1733599	.5823853

#1	4918.311	66224.54	8309.605	4452.520	3621.919
#2	4931.819	66409.23	8250.988	4465.060	3639.541
#3	4891.949	66393.19	8207.660	4466.633	3597.560

Sample Name: O2683-11 Acquired: 5/21/2023 15:11:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558915	-.016561	.6188595	.0149729	.0037207	87.56841
Stddev	.0009272	.002657	.0038882	.0009610	.0019191	.26850
%RSD	1.658893	16.04465	.6282884	6.418280	51.57766	.3066208

#1	.0548322	-.018585	.6148346	.0160677	.0015274	87.30091
#2	.0565556	-.017547	.6191491	.0145821	.0050911	87.56642
#3	.0562867	-.013552	.6225948	.0142689	.0045436	87.83791

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.394045	.0088659	.0518727	52.15461	.1524990	.0740981
Stddev	.009396	.0001918	.0001548	.18527	.0007907	.0003257
%RSD	.3924569	2.163031	.2984513	.3552237	.5184783	.4395602

#1	2.386672	.0089799	.0517824	51.96388	.1524473	.0741328
#2	2.390840	.0089732	.0517843	52.16606	.1533143	.0737564
#3	2.404624	.0086444	.0520515	52.33388	.1517354	.0744050

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1854918	146.5448	5.356128	19.06260	.2144038	.0031165
Stddev	.0012907	.4401	.027354	.05224	.0000216	.0004188
%RSD	.6958448	.3003405	.5107047	.2740236	.0100702	13.43743

#1	.1849326	146.0983	5.327027	19.01164	.2144200	.0031940
#2	.1869678	146.5577	5.360047	19.06015	.2143793	.0034911
#3	.1845750	146.9783	5.381312	19.11602	.2144122	.0026643

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1953955	.2074520	6.055837	7.330972	4.080791	-.136093
Stddev	.3692029	.0001635	.004643	.084352	.014002	.001945
%RSD	188.9516	.0788025	.0766660	1.150632	.3431162	1.428892

#1	.6129931	.2073344	6.058012	7.250525	4.068904	-.138222
#2	.0608928	.2073830	6.050506	7.323639	4.077244	-.134409
#3	-.087700	.2076387	6.058993	7.418752	4.096226	-.135650

Sample Name: O2683-11 Acquired: 5/21/2023 15:11:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK38 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024349	2.071723	F 15.76632	.0084915	.5116466	.0557555
Stddev	.0001915	.005757	.06677	.0006013	.0028800	.0006705
%RSD	7.866488	.2778737	.4235159	7.080622	.5628950	1.202616

#1	.0025834	2.075438	15.68935	.0078273	.5101808	.0554125
#2	.0025027	2.065092	15.80876	.0086486	.5097944	.0565281
#3	.0022187	2.074639	15.80085	.0089986	.5149647	.0553258

Elem	Sr4077
Units	ppm
Avg	.0454517
Stddev	.0002472
%RSD	.5438357

#1	.0452247
#2	.0454153
#3	.0457150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4805.181	64992.42	8133.376	4386.879	3668.188
Stddev	7.260	36.60	11.623	3.851	1.994
%RSD	.1510867	.0563152	.1429021	.0877927	.0543702

#1	4804.398	64991.66	8129.512	4385.205	3670.279
#2	4798.344	65029.40	8124.177	4391.284	3667.981
#3	4812.801	64956.21	8146.438	4384.148	3666.306

Sample Name: O2683-12 Acquired: 5/21/2023 15:14:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0745888	-.021976	.4108252	.0129548	.0021223	86.92164
Stddev	.0017881	.000324	.0015246	.0049041	.0017722	.34902
%RSD	2.397301	1.474782	.3710961	37.85519	83.50636	.4015325

#1	.0750700	-.022348	.4091900	.0165316	.0039819	86.52376
#2	.0760871	-.021755	.4110782	.0073644	.0019320	87.17609
#3	.0726093	-.021826	.4122075	.0149683	.0004528	87.06507

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.396934	.0092002	.0492254	65.64719	.1389937	.1382288
Stddev	.027870	.0001274	.0000684	.21834	.0004298	.0002733
%RSD	.5164008	1.384997	.1390102	.3326033	.3091933	.1977201

#1	5.366317	.0090756	.0492792	65.40249	.1387030	.1381802
#2	5.420826	.0093302	.0491484	65.82213	.1394874	.1379830
#3	5.403659	.0091947	.0492487	65.71695	.1387907	.1385231

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1897764	150.0114	19.11093	15.89446	.2527265	.0029627
Stddev	.0042042	.5587	.12447	.05172	.0006942	.0002893
%RSD	2.215364	.3724688	.6512903	.3253652	.2746840	9.764172

#1	.1855141	149.4372	18.96780	15.83493	.2534405	.0032007
#2	.1898949	150.5533	19.19380	15.92833	.2520540	.0030465
#3	.1939201	150.0437	19.17120	15.92012	.2526849	.0026407

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2896116	.2508867	4.401138	6.376097	5.379281	-.126252
Stddev	.1084728	.0027521	.010535	.101907	.008626	.002182
%RSD	37.45457	1.096957	.2393706	1.598272	.1603571	1.728235

#1	.3142592	.2479084	4.401480	6.258430	5.386018	-.123804
#2	.1709360	.2514160	4.411498	6.433953	5.369559	-.126961
#3	.3836396	.2533357	4.390436	6.435908	5.382267	-.127992

Sample Name: O2683-12 Acquired: 5/21/2023 15:14:48 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: EYK39 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064313	3.062529	F 21.61912	.0072534	.5651364	.0477121
Stddev	.0003858	.010054	.18259	.0000790	.0019927	.0025645
%RSD	5.999023	.3282897	.8445995	1.089778	.3526061	5.374872

#1	.0068763	3.063283	21.40830	.0072131	.5629658	.0496290
#2	.0061910	3.052120	21.72200	.0073445	.5668830	.0487081
#3	.0062266	3.072185	21.72706	.0072027	.5655605	.0447990

Elem	Sr4077
Units	ppm
Avg	.1202369
Stddev	.0009118
%RSD	.7583331

#1	.1192497
#2	.1210474
#3	.1204137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4814.444	65796.31	8193.905	4427.416	3639.479
Stddev	9.261	125.24	42.797	9.847	6.332
%RSD	.1923632	.1903464	.5223086	.2224072	.1739784

#1	4805.820	65746.08	8242.125	4425.724	3633.772
#2	4824.232	65703.99	8160.428	4418.525	3646.290
#3	4813.279	65938.87	8179.161	4437.999	3638.374

Sample Name: O2683-13 Acquired: 5/21/2023 15:18:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728488	-.019933	.4317697	.0184124	.0042809	89.76257
Stddev	.0017493	.000633	.0033782	.0029393	.0005594	2.89278
%RSD	2.401299	3.174801	.7824020	15.96353	13.06734	3.222707

#1	.0745504	-.020152	.4343523	.0161022	.0036792	88.29412
#2	.0710554	-.020428	.4330102	.0174143	.0047853	87.89853
#3	.0729404	-.019220	.4279467	.0217208	.0043781	93.09505

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.406244	.0094556	.0653808	65.00716	.1488862	.1035297
Stddev	.115319	.0002047	.0004246	2.03441	.0006299	.0005241
%RSD	3.385507	2.165266	.6494878	3.129509	.4230884	.5062565

#1	3.343083	.0094629	.0658668	63.94750	.1490348	.1041184
#2	3.336305	.0092474	.0650813	63.72133	.1494284	.1031140
#3	3.539345	.0096567	.0651943	67.35266	.1481952	.1033566

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1953066	158.1901	8.825782	16.73291	.2168943	.0038765
Stddev	.0073629	5.4829	.322821	.56277	.0019340	.0005621
%RSD	3.769913	3.466028	3.657707	3.363227	.8916610	14.49909

#1	.1915122	155.3550	8.650099	16.48694	.2187781	.0036254
#2	.1906149	154.7052	8.628904	16.33499	.2149138	.0034837
#3	.2037927	164.5101	9.198343	17.37678	.2169909	.0045203

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3769507	.2435020	6.138420	6.496406	5.142039	-.141873
Stddev	.1660830	.0095205	.016251	.256245	.031176	.004096
%RSD	44.05959	3.909824	.2647391	3.944405	.6062919	2.886874

#1	.4012553	.2379828	6.121019	6.371007	5.178036	-.143175
#2	.2000547	.2380279	6.141036	6.327011	5.123737	-.137285
#3	.5295422	.2544953	6.153203	6.791199	5.124343	-.145160

Sample Name: O2683-13 Acquired: 5/21/2023 15:18:34 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: EYK40 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027051	3.056373	F 18.78656	.0054802	.5853665	.0511202
Stddev	.0002568	.021554	.73206	.0004085	.0167612	.0025333
%RSD	9.493484	.7052217	3.896712	7.454533	2.863374	4.955570

#1	.0027360	3.080487	18.39021	.0053732	.5757309	.0487247
#2	.0024342	3.038981	18.33815	.0059316	.5756480	.0508643
#3	.0029450	3.049651	19.63134	.0051359	.6047207	.0537718

Elem	Sr4077
Units	ppm
Avg	.1098926
Stddev	.0039718
%RSD	3.614286

#1	.1074771
#2	.1077240
#3	.1144767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4777.204	65721.72	7810.740	4395.497	3633.810
Stddev	16.398	355.83	231.232	23.545	17.641
%RSD	.3432606	.5414208	2.960440	.5356555	.4854739

#1	4760.276	66127.46	7895.481	4421.457	3613.693
#2	4793.015	65575.00	7987.647	4389.511	3646.644
#3	4778.321	65462.71	7549.092	4375.523	3641.092

Sample Name: O2683-14 Acquired: 5/21/2023 15:22:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0703253	-.014964	.3459364	.0166981	.0012608	87.96601
Stddev	.0015666	.001122	.0016191	.0015217	.0024315	3.52886
%RSD	2.227575	7.497744	.4680467	9.113107	192.8523	4.011623

#1	.0702821	-.014541	.3476667	.0149506	-.000438	92.01983
#2	.0687809	-.016236	.3444579	.0174125	.000175	85.58159
#3	.0719131	-.014115	.3456846	.0177311	.004046	86.29661

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.124720	.0063804	.0170510	52.63450	.1139451	.0523189
Stddev	.082188	.0002697	.0000291	2.07135	.0009373	.0003102
%RSD	3.868200	4.226869	.1705822	3.935344	.8225870	.5928784

#1	2.219397	.0066917	.0170819	55.01476	.1135180	.0519818
#2	2.071706	.0062190	.0170241	51.24120	.1132975	.0525922
#3	2.083057	.0062304	.0170470	51.64755	.1150199	.0523827

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1422112	141.8117	2.769937	19.10510	.1204962	.0033048
Stddev	.0079804	5.6320	.104849	.73173	.0002711	.0004254
%RSD	5.611683	3.971469	3.785266	3.830029	.2250195	12.87117

#1	.1513866	148.2966	2.890333	19.94507	.1204563	.0037136
#2	.1368846	138.1453	2.698697	18.60597	.1202472	.0033364
#3	.1383622	138.9933	2.720780	18.76424	.1207851	.0028646

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400206	.2047736	2.403239	11.25244	9.178538	-.121849
Stddev	.2208215	.0118050	.004300	.52212	.005739	.002358
%RSD	551.7690	5.764926	.1789137	4.640052	.0625287	1.934869

#1	-.204095	.2183704	2.407998	11.84507	9.172996	-.122668
#2	.098298	.1988132	2.402082	10.86020	9.178162	-.123688
#3	.225859	.1971370	2.399635	11.05206	9.184456	-.119191

Sample Name: O2683-14 Acquired: 5/21/2023 15:22:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK41 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206014	2.883600	F 16.81025	.0100116	.5913137	.0412774
Stddev	.0003257	.009189	.65213	.0008406	.0238663	.0018289
%RSD	1.581123	.3186471	3.879385	8.395940	4.036149	4.430788
#1	.0209564	2.874636	17.56086	.0091839	.6188701	.0428927
#2	.0205313	2.883168	16.38274	.0108645	.5772471	.0392916
#3	.0203164	2.892998	16.48717	.0099864	.5778239	.0416480

Elem	Sr4077
Units	ppm
Avg	.0652589
Stddev	.0024715
%RSD	3.787263
#1	.0680868
#2	.0635121
#3	.0641778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4637.607	62892.76	7884.190	4223.538	3698.687
Stddev	5.095	366.62	277.833	16.728	4.001
%RSD	.1098625	.5829267	3.523924	.3960741	.1081660
#1	4639.919	62483.27	7564.847	4204.231	3695.320
#2	4641.135	63190.50	8070.432	4233.701	3703.109
#3	4631.766	63004.51	8017.292	4232.682	3697.632

Sample Name: O2683-15 Acquired: 5/21/2023 15:26:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0660751	-.015301	.4283706	.0180511	.0042946	91.25085
Stddev	.0013074	.001005	.0044186	.0025442	.0013284	.35861
%RSD	1.978620	6.567128	1.031496	14.09422	30.93215	.3929890

#1	.0649992	-.016410	.4239003	.0168264	.0055549	90.90762
#2	.0675301	-.015042	.4327357	.0209760	.0044215	91.22186
#3	.0656958	-.014451	.4284759	.0163509	.0029072	91.62307

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.214342	.0092669	.0653220	92.80770	.1287103	.0523435
Stddev	.019903	.0001653	.0003297	.48858	.0001086	.0001372
%RSD	.6192089	1.784032	.5046639	.5264469	.0843332	.2621125

#1	3.192910	.0092188	.0649811	92.36612	.1287725	.0522048
#2	3.217870	.0091310	.0656391	92.72439	.1287734	.0524792
#3	3.232245	.0094509	.0653459	93.33258	.1285850	.0523466

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2056631	135.1495	3.284480	35.95109	.1563567	.0029567
Stddev	.0023247	.9611	.024106	.18889	.0009719	.0004321
%RSD	1.130360	.7111160	.7339249	.5254195	.6216230	14.61386

#1	.2040629	134.2512	3.258329	35.77386	.1552786	.0032479
#2	.2083297	135.0343	3.289300	35.92960	.1571660	.0024602
#3	.2045967	136.1630	3.305812	36.14981	.1566255	.0031620

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4951449	.2199665	7.420152	7.513798	9.361773	-.124025
Stddev	.3836216	.0013588	.009157	.042146	.048644	.002161
%RSD	77.47663	.6177471	.1234129	.5609140	.5196023	1.742156

#1	.6661862	.2212349	7.430427	7.465926	9.323443	-.126479
#2	.7634946	.2201322	7.417177	7.530149	9.416496	-.122407
#3	.0557540	.2185324	7.412852	7.545318	9.345382	-.123189

Sample Name: O2683-15 Acquired: 5/21/2023 15:26:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK42 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022290	3.687652	F 18.53099	.0072232	.5023470	.0484507
Stddev	.0000867	.019108	.16129	.0005371	.0048666	.0034701
%RSD	3.891205	.5181488	.8703621	7.435655	.9687707	7.162154

#1	.0023004	3.678314	18.35455	.0066349	.5016507	.0454699
#2	.0022541	3.709633	18.56761	.0073472	.4978661	.0476222
#3	.0021325	3.675009	18.67083	.0076874	.5075243	.0522601

Elem	Sr4077
Units	ppm
Avg	.0748283
Stddev	.0003519
%RSD	.4702261

#1	.0744254
#2	.0749840
#3	.0750755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4821.966	65352.52	8044.539	4377.907	3616.460
Stddev	20.505	114.01	24.631	8.296	16.236
%RSD	.4252362	.1744517	.3061814	.1895044	.4489427

#1	4834.231	65363.11	8038.422	4371.632	3629.467
#2	4798.294	65233.59	8071.653	4374.776	3598.264
#3	4833.372	65460.87	8023.544	4387.313	3621.649

Sample Name: O2683-16 Acquired: 5/21/2023 15:29:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710499	-.016375	.5878746	.0154429	.0021399	84.82874
Stddev	.0006278	.002533	.0021896	.0023743	.0010063	.43073
%RSD	.8836569	15.46832	.3724653	15.37457	47.02777	.5077605

#1	.0715673	-.013711	.5873151	.0163571	.0025092	84.33994
#2	.0703514	-.018753	.5902897	.0172241	.0010011	84.99354
#3	.0712309	-.016662	.5860190	.0127474	.0029093	85.15273

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.317463	.0079802	.0397805	61.14952	.1212491	.0774683
Stddev	.010245	.0001085	.0001089	.32187	.0006374	.0001329
%RSD	.4420580	1.359554	.2737538	.5263696	.5257254	.1715758

#1	2.305842	.0078613	.0396927	60.77828	.1208689	.0773620
#2	2.321355	.0080055	.0397466	61.31968	.1219850	.0774255
#3	2.325191	.0080739	.0399024	61.35059	.1208934	.0776173

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1809728	144.2278	6.917503	29.28816	.1637751	.0030161
Stddev	.0039928	.5806	.030608	.22045	.0005800	.0002681
%RSD	2.206323	.4025440	.4424725	.7526877	.3541635	8.889540

#1	.1764006	143.5586	6.882173	29.03508	.1631241	.0030852
#2	.1827449	144.5969	6.934334	29.39103	.1639642	.0032430
#3	.1837729	144.5279	6.936001	29.43838	.1642370	.0027202

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407269	.2174863	4.429771	7.564063	6.271594	-.127119
Stddev	.3148367	.0038879	.020865	.063291	.012249	.000714
%RSD	773.0431	1.787661	.4710096	.8367378	.1953020	.5615324

#1	-.318981	.2131784	4.405727	7.506521	6.281609	-.127724
#2	.174977	.2185458	4.440471	7.553816	6.257938	-.127302
#3	.266185	.2207346	4.443115	7.631853	6.275234	-.126332

Sample Name: O2683-16 Acquired: 5/21/2023 15:29:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK43 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039107	2.037674	F 18.75482	.0090846	.5636787	.0463036
Stddev	.0000640	.004340	.10575	.0002928	.0019299	.0030308
%RSD	1.637479	.2129851	.5638334	3.222640	.3423715	6.545579
#1	.0038466	2.041625	18.63670	.0089245	.5614718	.0437891
#2	.0039108	2.033028	18.78707	.0089068	.5650496	.0496689
#3	.0039746	2.038368	18.84068	.0094225	.5645148	.0454529

Elem	Sr4077
Units	ppm
Avg	.0044557
Stddev	.0002135
%RSD	4.791672
#1	.0044291
#2	.0042566
#3	.0046812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4821.114	65338.19	8340.762	4366.456	3693.193
Stddev	2.873	174.81	23.675	22.040	3.878
%RSD	.0596003	.2675411	.2838446	.5047600	.1050043
#1	4818.057	65538.40	8363.240	4389.050	3693.857
#2	4823.760	65215.83	8316.049	4365.304	3696.697
#3	4821.524	65260.35	8342.998	4345.015	3689.027

Sample Name: O2683-20 Acquired: 5/21/2023 15:33:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0874202	-.029193	.1450453	.0323264	.0036724	131.2911	3.259778
Stddev	.0006301	.001345	.0007105	.0050566	.0010323	.5015	.016048
%RSD	.7208096	4.606829	.4898179	15.64225	28.10875	.3819813	.4922968

#1	.0867117	-.030391	.1445389	.0267394	.0047635	130.7139	3.242244
#2	.0876309	-.027738	.1458574	.0336507	.0027113	131.5395	3.263353
#3	.0879179	-.029449	.1447396	.0365890	.0035423	131.6199	3.273737

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106086	.0136812	49.18740	.1488785	.1226057	.1360615	259.4241
Stddev	.0000973	.0001023	.21936	.0006058	.0010147	.0003672	.9261
%RSD	.9169740	.7479421	.4459760	.4069003	.8276307	.2698472	.3569998

#1	.0106165	.0137856	48.93509	.1486992	.1217746	.1364828	258.4296
#2	.0107016	.0135811	49.29424	.1483826	.1223060	.1358918	259.5811
#3	.0105075	.0136770	49.33288	.1495537	.1237365	.1358099	260.2618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.925958	21.79899	.1802889	.0042048	.8551207	.2583952	.9669387
Stddev	.027239	.12847	.0018397	.0004227	.3204681	.0011914	.0017974
%RSD	.4596568	.5893435	1.020421	10.05379	37.47636	.4610672	.1858875

#1	5.895469	21.65163	.1787468	.0039446	1.056361	.2570291	.9658421
#2	5.934513	21.85790	.1797945	.0039772	.485565	.2589372	.9690130
#3	5.947893	21.88744	.1823252	.0046926	1.023436	.2592191	.9659609

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.366884	1.866233	-.282235	.0020154	1.121402	3.004382	.0037344
Stddev	.008988	.019360	.001340	.0000725	.012749	.021026	.0018368
%RSD	.2058330	1.037406	.4747657	3.597481	1.136908	.6998285	49.18633

#1	4.357162	1.854678	-.283782	.0019445	1.113863	2.984077	.0053615
#2	4.374892	1.855437	-.281473	.0020124	1.114221	3.003007	.0040989
#3	4.368598	1.888585	-.281451	.0020894	1.136122	3.026061	.0017426

Sample Name: O2683-20 Acquired: 5/21/2023 15:33:46 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: EYK45 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3163524	.0674400	-.065195
Stddev	.0014665	.0010899	.000379
%RSD	.4635561	1.616165	.5815719

#1	.3149037	.0661970	-.065267
#2	.3163175	.0682323	-.064785
#3	.3178360	.0678908	-.065534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4705.072	64120.69	8049.336	4326.576	3603.081
Stddev	24.394	249.00	34.711	16.944	25.839
%RSD	.5184715	.3883339	.4312336	.3916340	.7171443

#1	4709.273	64407.68	8089.410	4346.135	3617.906
#2	4727.093	63992.33	8028.613	4317.246	3618.092
#3	4678.850	63962.06	8029.986	4316.347	3573.244

Sample Name: O2683-21 Acquired: 5/21/2023 15:37:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1476624	-.019401	.9240424	.0228537	.0091660	93.52209
Stddev	.0019251	.002777	.0004461	.0024550	.0009731	.50497
%RSD	1.303737	14.31247	.0482803	10.74222	10.61658	.5399517

#1	.1478151	-.018725	.9244692	.0217330	.0101254	93.02711
#2	.1456655	-.022453	.9240789	.0211591	.0091928	93.50265
#3	.1495066	-.017024	.9235792	.0256690	.0081797	94.03650

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.045866	.0098245	.0956704	104.0161	.2823370	.1338023
Stddev	.013630	.0001044	.0003190	.3450	.0060210	.0006198
%RSD	.6662310	1.062843	.3334436	.3316565	2.132552	.4632195

#1	2.031328	.0097040	.0953062	103.6230	.2768774	.1331634
#2	2.047912	.0098869	.0959002	104.1565	.2887946	.1344011
#3	2.058357	.0098827	.0958049	104.2687	.2813390	.1338424

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2389773	173.0566	11.06924	27.32090	.2055653	.0059270
Stddev	.0023252	.6016	.07033	.12003	.0011614	.0005615
%RSD	.9729752	.3476575	.6353339	.4393447	.5649597	9.473228

#1	.2370232	172.4115	10.99562	27.18372	.2043413	.0062371
#2	.2415489	173.1558	11.07637	27.37231	.2066519	.0052788
#3	.2383598	173.6024	11.13573	27.40666	.2057026	.0062650

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3016818	.2538355	8.534551	7.695014	8.196085	-.168682
Stddev	.2125497	.0030132	.183754	.042672	.023254	.002462
%RSD	70.45492	1.187076	2.153061	.5545450	.2837205	1.459325

#1	.5079918	.2524988	8.370962	7.659098	8.172169	-.166054
#2	.3136550	.2517220	8.733369	7.742186	8.218615	-.170934
#3	.0833986	.2572859	8.499321	7.683757	8.197469	-.169059

Sample Name: O2683-21 Acquired: 5/21/2023 15:37:34 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: EYK46 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043298	4.267404	F 20.89442	.0151719	.8802946	.0595393
Stddev	.0001310	.013168	.17687	.0004920	.0015354	.0007770
%RSD	3.026405	.3085684	.8464872	3.242844	.1744155	1.305027

#1	.0041921	4.262125	20.70005	.0157198	.8793354	.0595402
#2	.0043445	4.282393	20.93734	.0150282	.8794830	.0587618
#3	.0044530	4.257695	21.04589	.0147678	.8820654	.0603158

Elem	Sr4077
Units	ppm
Avg	.0342378
Stddev	.0010192
%RSD	2.976801

#1	.0332274
#2	.0342204
#3	.0352655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4732.220	66998.23	8140.366	4424.813	3541.197
Stddev	4.217	1171.16	45.882	84.453	7.241
%RSD	.0891138	1.748045	.5636346	1.908615	.2044779

#1	4736.605	68109.89	8189.049	4500.350	3548.123
#2	4728.194	65775.48	8134.125	4333.632	3533.677
#3	4731.861	67109.31	8097.925	4440.457	3541.792

Sample Name: O2683-22 Acquired: 5/21/2023 15:41:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1032335	-.025744	.3751825	.0226182	.0037067	110.5752
Stddev	.0036656	.001768	.0013390	.0034823	.0013004	1.1845
%RSD	3.550796	6.868631	.3568958	15.39619	35.08137	1.071259

#1	.0990305	-.024856	.3766762	.0194609	.0029668	109.6989
#2	.1057683	-.024596	.3740899	.0220404	.0052082	111.9229
#3	.1049017	-.027780	.3747815	.0263533	.0029452	110.1040

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.989130	.0107367	.0461167	40.07223	.1564288	.1466856
Stddev	.030957	.0001745	.0001174	.42861	.0013114	.0006892
%RSD	1.035648	1.625742	.2544574	1.069589	.8383433	.4698424

#1	2.965613	.0106994	.0459836	39.79319	.1550604	.1463579
#2	3.024203	.0109269	.0461614	40.56574	.1576746	.1462214
#3	2.977575	.0105838	.0462051	39.85776	.1565516	.1474775

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1421177	199.4630	21.41894	17.37816	.2014307	.0049290
Stddev	.0023093	1.9205	.20660	.15434	.0009834	.0000840
%RSD	1.624904	.9628546	.9645602	.8881296	.4882233	1.703579

#1	.1419008	198.0189	21.24262	17.22016	.2013692	.0048493
#2	.1445277	201.6426	21.64626	17.52856	.2004794	.0050167
#3	.1399245	198.7275	21.36793	17.38576	.2024434	.0049211

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2869129	.2927446	4.440456	6.684344	5.283806	-.228830
Stddev	.1998970	.0072816	.040746	.074909	.027994	.001894
%RSD	69.67167	2.487341	.9175998	1.120656	.5298089	.8278796

#1	.5070604	.2861597	4.393465	6.658784	5.267552	-.226982
#2	.2369236	.3005648	4.461929	6.768688	5.267736	-.230768
#3	.1167547	.2915093	4.465975	6.625562	5.316131	-.228739

Sample Name: O2683-22 Acquired: 5/21/2023 15:41:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK47 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051319	2.129284	F 21.39535	.0071204	.9550980	.0510267
Stddev	.0001245	.015590	.24321	.0003493	.0078576	.0003595
%RSD	2.426505	.7321711	1.136735	4.905463	.8227025	.7045533

#1	.0051642	2.125712	21.18452	.0074702	.9497111	.0514241
#2	.0049944	2.115789	21.66143	.0067716	.9641143	.0509319
#3	.0052371	2.146350	21.34009	.0071195	.9514685	.0507241

Elem	Sr4077
Units	ppm
Avg	-.044378
Stddev	.000432
%RSD	.9735695

#1	-.044180
#2	-.044873
#3	-.044080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4820.642	65581.05	7492.506	4396.026	3666.511
Stddev	11.103	438.86	36.587	30.293	7.608
%RSD	.2303268	.6691940	.4883142	.6890904	.2075102

#1	4813.209	66072.04	7510.811	4430.350	3665.276
#2	4833.405	65444.19	7450.379	4384.696	3674.662
#3	4815.312	65226.93	7516.327	4373.031	3659.596

Sample Name: O2684-01 Acquired: 5/21/2023 15:45:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0951384	-.020521	.2809356	.0187594	.0027338	96.50272
Stddev	.0025407	.000561	.0023064	.0024956	.0010129	.70773
%RSD	2.670555	2.731753	.8209581	13.30327	37.05053	.7333777

#1	.0938039	-.020625	.2812839	.0159847	.0025142	95.68594
#2	.0935431	-.019915	.2784749	.0208205	.0038386	96.93411
#3	.0980684	-.021022	.2830480	.0194728	.0018488	96.88812

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.532773	.0084373	.0285199	34.00676	.1671205	.1141919
Stddev	.024238	.0001189	.0000539	.16082	.0012532	.0003659
%RSD	.9569596	1.409323	.1890751	.4729139	.7498996	.3204544

#1	2.504906	.0083013	.0285271	33.82386	.1683137	.1140953
#2	2.544461	.0084896	.0284627	34.12604	.1672332	.1138839
#3	2.548952	.0085212	.0285698	34.07039	.1658148	.1145964

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1263802	175.3235	15.90776	16.33775	.1933764	.0032772
Stddev	.0007690	1.7825	.18185	.11974	.0009786	.0003747
%RSD	.6084533	1.016719	1.143143	.7328941	.5060755	11.43426

#1	.1269082	173.2653	15.69782	16.19949	.1924789	.0031762
#2	.1267345	176.3328	16.00943	16.40830	.1932306	.0029634
#3	.1254980	176.3723	16.01605	16.40544	.1944198	.0036921

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1270389	.2398644	2.810724	5.123368	4.399365	-.161713
Stddev	.4068376	.0015339	.010604	.071728	.026388	.002735
%RSD	320.2464	.6394793	.3772816	1.400021	.5998215	1.691417

#1	.0392276	.2381179	2.817253	5.060106	4.392328	-.161510
#2	-.228722	.2404823	2.816430	5.201296	4.377208	-.164543
#3	.570612	.2409929	2.798488	5.108702	4.428558	-.159084

Sample Name: O2684-01 Acquired: 5/21/2023 15:45:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK48 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037434	1.564140	F 15.05360	.0068231	.7035853	.0463527
Stddev	.0004056	.013491	.17498	.0006186	.0055620	.0022967
%RSD	10.83593	.8625304	1.162400	9.066923	.7905303	4.954878

#1	.0036018	1.565292	14.85250	.0075185	.6993373	.0462930
#2	.0042009	1.550110	15.13711	.0063340	.7098809	.0440864
#3	.0034276	1.577019	15.17118	.0066167	.7015377	.0486787

Elem	Sr4077
Units	ppm
Avg	-.038647
Stddev	.000731
%RSD	1.890684

#1	-.037900
#2	-.039361
#3	-.038679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4816.264	64857.69	8564.116	4384.257	3662.883
Stddev	4.460	333.37	70.994	12.202	12.550
%RSD	.0926107	.5139958	.8289698	.2783115	.3426237

#1	4820.171	64663.14	8643.218	4377.819	3671.141
#2	4817.217	64667.31	8505.930	4376.623	3669.068
#3	4811.404	65242.62	8543.200	4398.330	3648.442

Sample Name: CCV005 Acquired: 5/21/2023 15:48:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
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	5.019638	4.873009	24.91879	5.030226	5.051961	399.4901	10.77324
Stddev	.015587	.012285	.05178	.020513	.016227	8.0218	.16862
%RSD	.3105134	.2520986	.2078126	.4078012	.3212002	2.008015	1.565139

#1	5.017570	4.880386	24.94450	5.046153	5.062145	393.7537	10.64240
#2	5.005188	4.858828	24.85918	5.007079	5.033248	408.6567	10.96353
#3	5.036155	4.879813	24.95269	5.037447	5.060489	396.0598	10.71381

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5302039	2.465687	401.0921	15.44563	2.466539	15.88475	412.7085
Stddev	.0061067	.004605	6.5230	.01616	.005364	.25854	6.6670
%RSD	1.151760	.1867537	1.626315	.1046017	.2174780	1.627615	1.615438

#1	.5283774	2.467655	395.7215	15.42891	2.468673	15.67407	407.3564
#2	.5370155	2.460426	408.3509	15.46116	2.460436	16.17327	420.1768
#3	.5252190	2.468981	399.2038	15.44681	2.470508	15.80691	410.5922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.61334	401.2615	2.493311	1.293936	400.0198	2.548893	15.67023
Stddev	.24501	6.4159	.006837	.002579	5.9417	.037556	.06638
%RSD	1.569235	1.598934	.2742124	.1993491	1.485348	1.473441	.4236373

#1	15.42388	395.8503	2.494149	1.295596	395.3836	2.519451	15.72446
#2	15.89003	408.3492	2.486093	1.295249	406.7177	2.591189	15.69004
#3	15.52611	399.5849	2.499690	1.290965	397.9579	2.536039	15.59620

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.2005	5.259868	4.902568	4.877242	5.082925	5.070064	4.943087
Stddev	2.5429	.015068	.059089	.010052	.016616	.090084	.008430
%RSD	1.597299	.2864620	1.205264	.2061055	.3268912	1.776791	.1705393

#1	157.1108	5.265837	4.884518	4.881315	5.098357	4.990975	4.946902
#2	162.0318	5.242730	4.968576	4.865792	5.065337	5.168122	4.933424
#3	158.4590	5.271036	4.854609	4.884618	5.085082	5.051095	4.948935

Sample Name: CCV005 Acquired: 5/21/2023 15:48:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.193162	5.119659	5.045926
Stddev	.083739	.076866	.049415
%RSD	1.612493	1.501394	.9792956

#1	5.123642	5.058280	5.011461
#2	5.286124	5.205872	5.102540
#3	5.169719	5.094825	5.023777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3395.499	47837.07	6269.898	3067.130	2815.704
Stddev	7.325	97.66	71.207	9.364	4.766
%RSD	.2157395	.2041513	1.135700	.3052886	.1692810

#1	3388.052	47947.55	6303.718	3061.475	2810.806
#2	3402.696	47801.42	6188.083	3061.977	2820.327
#3	3395.748	47762.25	6317.892	3077.938	2815.980

Sample Name: CCB005 Acquired: 5/21/2023 15:52:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
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	-.000433	-.000466	.0009382	.0016141	-.002396	.0057695	.0038014
Stddev	.001581	.000566	.0007770	.0011309	.000308	.0072242	.0001775
%RSD	365.0030	121.6226	82.82338	70.06445	12.84530	125.2141	4.668349

#1	-.000113	-.000111	.0010564	.0012675	-.002042	.0134991	.0036040
#2	.000963	-.001119	.0016493	.0006971	-.002595	.0046213	.0038526
#3	-.002149	-.000167	.0001088	.0028778	-.002552	-.000812	.0039477

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	.0000132	.0073165	.0004214	-.000053	-.001114	.0207455
Stddev	.000052	.0000274	.0129293	.0000433	.000110	.003330	.0136665
%RSD	59.73176	208.2244	176.7131	10.27217	208.9155	298.8974	65.87690

#1	-.000032	.0000315	.0215527	.0004532	-.000070	-.004201	.0340909
#2	-.000093	-.000018	-.003696	.0003721	-.000152	.002415	.0213666
#3	-.000135	.000026	.004093	.0004389	.000065	-.001557	.0067791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001002	.0067351	-.000352	.0000714	-.138540	.0016294	.0006605
Stddev	.0003720	.0176966	.000105	.0002733	.179023	.0008727	.0001791
%RSD	371.3221	262.7516	29.66205	382.7172	129.2210	53.55635	27.11857

#1	.0005102	.0269108	-.000265	.0002403	-.022500	.0006709	.0008663
#2	-.000215	-.006159	-.000468	.0002178	-.344717	.0023779	.0005757
#3	.000006	-.000546	-.000324	-.000244	-.048404	.0018394	.0005395

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.347011	-.000472	.0052869	.0013324	-.000933	-.003764	.0001466
Stddev	.031679	.002377	.0013592	.0006503	.002493	.008931	.0003836
%RSD	9.129007	503.7368	25.70956	48.80955	267.2547	237.2617	261.6150

#1	-.316207	.001211	.0066861	.0020044	-.001059	-.009584	.0005889
#2	-.345327	.000565	.0039715	.0012866	.001621	.006519	-.000053
#3	-.379497	-.003191	.0052031	.0007062	-.003360	-.008228	-.000096

Sample Name: CCB005 Acquired: 5/21/2023 15:52:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019180	-.005557	-.000005
Stddev	.0011395	.001116	.000023
%RSD	59.41339	20.08923	518.4013

#1	.0010436	-.006154	.000017
#2	.0032067	-.006248	-.000029
#3	.0015036	-.004269	-.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4242.210	60190.71	6989.420	3917.288	3982.992
Stddev	12.444	818.71	93.218	49.524	15.990
%RSD	.2933272	1.360193	1.333700	1.264245	.4014502

#1	4231.121	59590.55	7096.595	3882.869	3968.979
#2	4239.840	59858.23	6944.480	3894.949	3979.587
#3	4255.668	61123.36	6927.186	3974.047	4000.410

Sample Name: O2684-05 Acquired: 5/21/2023 15:56:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0809504	-.019556	.4874126	.0177746	.0062615	93.79289
Stddev	.0008030	.001561	.0011383	.0075436	.0007737	.39379
%RSD	.9920141	7.982887	.2335366	42.44031	12.35646	.4198538

#1	.0810219	-.018955	.4869509	.0108858	.0070645	93.34790
#2	.0817153	-.018385	.4887091	.0166022	.0061993	94.09638
#3	.0801140	-.021328	.4865776	.0258357	.0055208	93.93440

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.449020	.0104094	.0902692	41.86610	.1335597	.0932815
Stddev	.009572	.0001282	.0003384	.17641	.0002781	.0001057
%RSD	.3908577	1.231847	.3748344	.4213637	.2082020	.1132907

#1	2.438285	.0102637	.0904765	41.66298	.1337646	.0933531
#2	2.456668	.0105053	.0898788	41.98086	.1332432	.0931601
#3	2.452107	.0104591	.0904525	41.95448	.1336713	.0933313

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1540907	164.7842	13.33923	15.03079	.2001295	.0034328
Stddev	.0014024	.4729	.05021	.10556	.0004203	.0004306
%RSD	.9101345	.2869954	.3763895	.7023107	.2100335	12.54385

#1	.1524723	164.2815	13.28921	14.93323	.1997946	.0029461
#2	.1549499	164.8508	13.33884	15.14285	.2006012	.0037641
#3	.1548498	165.2203	13.38962	15.01629	.1999928	.0035882

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3687853	.2483417	9.540731	6.632032	5.028086	-.159108
Stddev	.3465423	.0017204	.013660	.051155	.016766	.002962
%RSD	93.96859	.6927385	.1431748	.7713375	.3334450	1.861941

#1	.7640904	.2482408	9.535521	6.573594	5.040524	-.161216
#2	.1173556	.2466740	9.556229	6.653789	5.009019	-.160387
#3	.2249099	.2501103	9.530443	6.668712	5.034713	-.155721

Sample Name: O2684-05 Acquired: 5/21/2023 15:56:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK50 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041205	2.705342	F 17.49108	.0105334	.8638446	.0470643
Stddev	.0001707	.007603	.06420	.0004292	.0039350	.0007418
%RSD	4.143388	.2810228	.3670282	4.075084	.4555256	1.576124

#1	.0043085	2.696721	17.44599	.0109647	.8593305	.0479178
#2	.0040779	2.708220	17.46267	.0105292	.8665504	.0465744
#3	.0039752	2.711086	17.56458	.0101063	.8656530	.0467008

Elem	Sr4077
Units	ppm
Avg	.0262073
Stddev	.0004298
%RSD	1.639791

#1	.0257117
#2	.0264337
#3	.0264766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4841.483	65214.26	7947.800	4416.962	3671.228
Stddev	13.110	166.15	16.074	3.458	9.425
%RSD	.2707870	.2547732	.2022497	.0782784	.2567217

#1	4835.079	65244.19	7965.118	4420.525	3670.827
#2	4856.564	65363.41	7933.357	4416.742	3680.847
#3	4832.806	65035.18	7944.926	4413.621	3662.010

Sample Name: O2684-06 Acquired: 5/21/2023 16:00:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0955693	-.017136	1.562002	.0169529	.0067251	77.34345
Stddev	.0016249	.000856	.003586	.0038208	.0005745	.79248
%RSD	1.700232	4.995233	.2295987	22.53780	8.542625	1.024630

#1	.0968984	-.016624	1.560430	.0126015	.0061517	76.99226
#2	.0937578	-.018124	1.566106	.0184982	.0073007	76.78724
#3	.0960517	-.016660	1.559470	.0197590	.0067228	78.25084

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.508264	.0084712	.0839976	55.91133	.2378747	.0721144
Stddev	.015692	.0000490	.0000083	.48824	.0010830	.0001988
%RSD	1.040430	.5789404	.0098815	.8732351	.4552655	.2756233

#1	1.499960	.0084456	.0840067	55.66332	.2367422	.0718882
#2	1.498468	.0084403	.0839904	55.59688	.2389002	.0722608
#3	1.526363	.0085278	.0839958	56.47380	.2379815	.0721943

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2306481	158.3412	7.734649	28.38382	.1745845	.0055217
Stddev	.0021102	1.5141	.091134	.25684	.0000178	.0004787
%RSD	.9149068	.9562538	1.178261	.9048987	.0101840	8.669219

#1	.2309508	157.7590	7.697055	28.29612	.1746046	.0058233
#2	.2284029	157.2046	7.668326	28.18231	.1745781	.0049697
#3	.2325906	160.0601	7.838567	28.67303	.1745708	.0057720

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3543880	.2105333	8.746394	6.797639	6.041266	-.150414
Stddev	.3066495	.0027394	.025397	.113892	.007202	.002673
%RSD	86.52931	1.301185	.2903724	1.675462	.1192198	1.777028

#1	.7064382	.2074353	8.722096	6.739760	6.037695	-.151488
#2	.1455082	.2115293	8.772763	6.724310	6.049556	-.147371
#3	.2112177	.2126355	8.744323	6.928847	6.036546	-.152383

Sample Name: O2684-06 Acquired: 5/21/2023 16:00:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK51 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033223	3.221364	F 20.42138	.0177958	.8153898	.0480915
Stddev	.0000707	.009388	.25864	.0003852	.0059869	.0021453
%RSD	2.129690	.2914369	1.266524	2.164302	.7342369	4.460816

#1	.0032542	3.216840	20.31957	.0177602	.8098795	.0491318
#2	.0033954	3.232158	20.22912	.0181976	.8145298	.0456244
#3	.0033173	3.215095	20.71543	.0174297	.8217602	.0495184

Elem	Sr4077
Units	ppm
Avg	-.040698
Stddev	.000233
%RSD	.5715551

#1	-.040597
#2	-.040534
#3	-.040964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4705.119	64388.64	7974.417	4310.237	3615.852
Stddev	8.062	311.11	86.164	18.127	5.498
%RSD	.1713435	.4831729	1.080501	.4205476	.1520429

#1	4714.426	64746.30	7974.940	4327.875	3617.894
#2	4700.610	64180.71	8060.317	4291.658	3609.626
#3	4700.320	64238.90	7887.992	4311.176	3620.037

Sample Name: O2684-07 Acquired: 5/21/2023 16:04:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0823199	-.020090	.4638416	.0179386	.0039068	90.30763
Stddev	.0030707	.001818	.0030162	.0020407	.0008163	.12763
%RSD	3.730164	9.051277	.6502742	11.37605	20.89575	.1413265

#1	.0843671	-.018208	.4627027	.0201132	.0034866	90.20524
#2	.0787891	-.021838	.4615607	.0176374	.0048476	90.45062
#3	.0838034	-.020223	.4672615	.0160652	.0033861	90.26703

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.562827	.0094277	.0536810	62.50863	.1413953	.1109235
Stddev	.001605	.0002024	.0004332	.02010	.0004044	.0005358
%RSD	.0626351	2.146932	.8070422	.0321568	.2859757	.4830649

#1	2.563825	.0096603	.0534671	62.49284	.1418364	.1110697
#2	2.563680	.0093317	.0533963	62.53126	.1410422	.1103297
#3	2.560975	.0092912	.0541796	62.50179	.1413073	.1113710

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1806904	167.9138	12.31739	27.79991	.2246505	.0036141
Stddev	.0033603	.0428	.02618	.05505	.0019724	.0003037
%RSD	1.859681	.0254618	.2125309	.1980098	.8779701	8.403265

#1	.1839046	167.8723	12.34711	27.74358	.2243933	.0036245
#2	.1809656	167.9114	12.30731	27.85357	.2228193	.0039125
#3	.1772010	167.9577	12.29775	27.80258	.2267388	.0033054

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1287593	.2431393	5.333023	6.213732	4.806093	-.139657
Stddev	.1940896	.0019632	.024988	.053341	.027763	.004129
%RSD	150.7383	.8074359	.4685448	.8584316	.5776703	2.956241

#1	.0937638	.2438151	5.360674	6.183461	4.790027	-.144253
#2	-.045452	.2446754	5.312060	6.275322	4.790100	-.138457
#3	.337966	.2409275	5.326334	6.182414	4.838151	-.136262

Sample Name: O2684-07 Acquired: 5/21/2023 16:04:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK52 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050272	2.639582	F 13.50567	.0069809	.6125184	.0517966
Stddev	.0002374	.015903	.04722	.0006442	.0013248	.0005226
%RSD	4.722959	.6024901	.3496640	9.228150	.2162856	1.008973

#1	.0050735	2.628216	13.55859	.0076355	.6119806	.0523771
#2	.0047700	2.632774	13.46783	.0063476	.6140275	.0513635
#3	.0052381	2.657756	13.49058	.0069597	.6115470	.0516491

Elem	Sr4077
Units	ppm
Avg	-.040222
Stddev	.000317
%RSD	.7870939

#1	-.039861
#2	-.040356
#3	-.040450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4823.188	65617.55	8494.383	4425.802	3628.348
Stddev	18.776	302.79	29.742	10.291	17.742
%RSD	.3892893	.4614486	.3501381	.2325300	.4889793

#1	4831.619	65667.89	8466.314	4417.490	3637.092
#2	4836.271	65892.01	8491.279	4437.313	3640.021
#3	4801.674	65292.74	8525.555	4422.602	3607.932

Sample Name: O2684-08 Acquired: 5/21/2023 16:08:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0585074	-.014186	.2053610	.0120959	-.000514	67.84977
Stddev	.0001324	.001916	.0008835	.0021942	.000957	1.03564
%RSD	.2262956	13.50828	.4301982	18.14017	186.2422	1.526378

#1	.0586565	-.012475	.2054688	.0111055	-.001388	66.66722
#2	.0584034	-.013827	.2061856	.0105714	.000509	68.28696
#3	.0584625	-.016257	.2044285	.0146107	-.000663	68.59513

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227816	.0060499	.0231289	33.60582	.1036907	.0659339
Stddev	.020791	.0000383	.0000143	.55390	.0000604	.0003491
%RSD	1.693360	.6329117	.0618083	1.648213	.0582337	.5295055

#1	1.204144	.0060251	.0231127	32.97932	.1036673	.0656774
#2	1.236188	.0060940	.0231399	33.80759	.1037592	.0663315
#3	1.243116	.0060306	.0231340	34.03054	.1036454	.0657927

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0869662	122.1351	8.422414	15.06283	.1297144	.0024996
Stddev	.0050908	1.8839	.142633	.17584	.0005484	.0003241
%RSD	5.853733	1.542482	1.693491	1.167362	.4227637	12.96848

#1	.0815449	119.9783	8.259794	14.86394	.1303314	.0021349
#2	.0877089	122.9674	8.481139	15.12691	.1295292	.0027549
#3	.0916449	123.4594	8.526309	15.19764	.1292825	.0026089

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2086783	.1650773	2.931962	3.649668	2.051504	-.105600
Stddev	.1891394	.0030029	.005935	.059696	.010388	.002511
%RSD	90.63685	1.819065	.2024236	1.635659	.5063361	2.377526

#1	.2650921	.1622295	2.934910	3.626792	2.046009	-.105932
#2	-.002249	.1682143	2.935847	3.604793	2.063485	-.107928
#3	.363192	.1647880	2.925131	3.717419	2.045019	-.102940

Sample Name: O2684-08 Acquired: 5/21/2023 16:08:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK53 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035597	1.054353	F 14.79357	.0051878	.6586969	.0354404
Stddev	.0002054	.005792	.27079	.0002029	.0091345	.0015851
%RSD	5.770150	.5493271	1.830447	3.911258	1.386757	4.472683

#1	.0036315	1.058339	14.48220	.0053440	.6481519	.0353941
#2	.0033280	1.057010	14.92444	.0049585	.6637652	.0338789
#3	.0037196	1.047709	14.97406	.0052609	.6641736	.0370482

Elem	Sr4077
Units	ppm
Avg	-.038282
Stddev	.000730
%RSD	1.906370

#1	-.037508
#2	-.038957
#3	-.038380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4672.676	64514.21	8331.738	4313.406	3714.081
Stddev	9.580	100.76	64.319	8.031	14.442
%RSD	.2050192	.1561781	.7719788	.1861889	.3888508

#1	4682.205	64545.85	8404.846	4309.791	3721.759
#2	4663.046	64401.43	8306.512	4307.817	3697.422
#3	4672.777	64595.36	8283.855	4322.609	3723.064

Sample Name: O2684-09 Acquired: 5/21/2023 16:11:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0778465	-.019619	.1708180	.0141816	-.000630	94.28806
Stddev	.0010911	.000916	.0007359	.0004953	.001394	3.09481
%RSD	1.401648	4.666526	.4308270	3.492189	221.0861	3.282292

#1	.0786952	-.020598	.1701642	.0138186	-.000924	97.69501
#2	.0766157	-.018784	.1706748	.0139806	.000887	91.65058
#3	.0782286	-.019474	.1716150	.0147458	-.001854	93.51860

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.065871	.0080568	.0083909	31.97654	.1091422	.1122239
Stddev	.065496	.0001498	.0000622	1.06096	.0005925	.0003778
%RSD	3.170389	1.859249	.7412034	3.317928	.5428733	.3366094

#1	2.137207	.0081861	.0084051	33.14380	.1084850	.1118385
#2	2.008452	.0078927	.0083228	31.07079	.1093064	.1122396
#3	2.051952	.0080917	.0084448	31.71504	.1096353	.1125935

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0730291	159.2237	19.98683	14.11143	.1742811	.0039816
Stddev	.0050285	4.9123	.64583	.46850	.0005209	.0005649
%RSD	6.885681	3.085132	3.231259	3.319999	.2988622	14.18724

#1	.0786216	164.6785	20.69215	14.63259	.1736814	.0045300
#2	.0715854	155.1495	19.42446	13.72522	.1745415	.0040133
#3	.0688803	157.8431	19.84387	13.97647	.1746203	.0034016

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265473	.2328058	.9683898	5.051961	3.799807	-.171626
Stddev	.0426080	.0022029	.0059612	.181775	.004047	.006308
%RSD	160.4982	.9462484	.6155767	3.598109	.1065149	3.675496

#1	.0079251	.2342372	.9623323	5.260263	3.804110	-.178902
#2	-.003579	.2302690	.9742497	4.925450	3.799235	-.167687
#3	.075296	.2339110	.9685873	4.970171	3.796076	-.168290

Sample Name: O2684-09 Acquired: 5/21/2023 16:11:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK54 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046149	1.618514	F 20.72125	.0064216	.9871947	.0397396
Stddev	.0000971	.005987	.65041	.0007382	.0329860	.0016779
%RSD	2.104883	.3698885	3.138855	11.49535	3.341383	4.222105

#1	.0047270	1.611680	21.41731	.0070635	1.022892	.0403948
#2	.0045634	1.622833	20.12898	.0056150	.957842	.0378330
#3	.0045545	1.621029	20.61746	.0065865	.980850	.0409910

Elem	Sr4077
Units	ppm
Avg	-.048341
Stddev	.001510
%RSD	3.123759

#1	-.050046
#2	-.047172
#3	-.047805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4743.891	64853.70	7866.886	4371.033	3667.300
Stddev	6.949	159.32	242.978	9.490	6.523
%RSD	.1464755	.2456677	3.088622	.2171084	.1778774

#1	4741.256	64876.90	7593.765	4381.475	3659.773
#2	4738.645	65000.15	8059.053	4368.691	3670.815
#3	4751.772	64684.04	7947.842	4362.934	3671.312

Sample Name: O2684-10 Acquired: 5/21/2023 16:15:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1382934	-.026082	.9037117	.0253150	.0079633	94.31240
Stddev	.0010204	.002063	.0025504	.0033639	.0013100	.61279
%RSD	.7378420	7.909886	.2822168	13.28825	16.45101	.6497418

#1	.1371185	-.026767	.9057251	.0227631	.0071990	93.60724
#2	.1388041	-.027715	.9008438	.0240550	.0094760	94.61430
#3	.1389577	-.023764	.9045663	.0291271	.0072149	94.71568

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.609878	.0107223	.0777231	72.51445	.2171655	.1142872
Stddev	.015453	.0001626	.0000554	.46328	.0033570	.0000992
%RSD	.5920815	1.516677	.0713117	.6388794	1.545813	.0868032

#1	2.592035	.0106216	.0777341	71.97983	.2189962	.1143108
#2	2.618742	.0109099	.0776630	72.76563	.2192091	.1143724
#3	2.618857	.0106354	.0777722	72.79790	.2132911	.1141783

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2125608	217.8943	11.93112	25.51866	.2260263	.0056237
Stddev	.0023643	1.3140	.05242	.15024	.0004970	.0004395
%RSD	1.112310	.6030303	.4393822	.5887586	.2198651	7.815737

#1	.2137544	216.3796	11.87064	25.35086	.2255090	.0051527
#2	.2140904	218.5757	11.96342	25.56442	.2260698	.0056955
#3	.2098376	218.7276	11.95931	25.64071	.2265000	.0060229

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4262050	.2778280	7.149724	9.267048	F 13.53868	-.212662
Stddev	.3093294	.0020627	.089315	.050318	.00830	.003744
%RSD	72.57761	.7424282	1.249207	.5429775	.0612895	1.760538

#1	.6117224	.2757401	7.189147	9.213087	13.54699	-.212375
#2	.0691129	.2798645	7.212545	9.275374	13.53866	-.216541
#3	.5977796	.2778795	7.047481	9.312684	13.53040	-.209069

Sample Name: O2684-10 Acquired: 5/21/2023 16:15:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK55 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049785	3.255529	F 16.97679	.0128209	.7452924	.0588709
Stddev	.0002046	.002036	.10027	.0003811	.0060648	.0007996
%RSD	4.110100	.0625441	.5906575	2.972542	.8137429	1.358139

#1	.0047601	3.256499	16.86244	.0125105	.7387239	.0596631
#2	.0051657	3.253189	17.04973	.0127060	.7464739	.0580642
#3	.0050098	3.256899	17.01819	.0132463	.7506795	.0588854

Elem	Sr4077
Units	ppm
Avg	-.015688
Stddev	.000385
%RSD	2.453164

#1	-.015962
#2	-.015248
#3	-.015854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4929.665	66044.60	8263.010	4437.891	3674.511
Stddev	8.792	665.35	26.735	42.980	1.000
%RSD	.1783429	1.007418	.3235465	.9684872	.0272117

#1	4923.926	65483.62	8261.252	4413.826	3673.390
#2	4939.786	65870.49	8237.198	4412.333	3675.311
#3	4925.282	66779.69	8290.581	4487.512	3674.832

Sample Name: O2684-11 Acquired: 5/21/2023 16:19:33 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: EYK56 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0904608	-.020799	.5315473	.0164966	.0032205	85.34983
Stddev	.0021628	.000520	.0014340	.0046460	.0011182	.24795
%RSD	2.390899	2.498950	.2697825	28.16337	34.72004	.2905111

#1	.0903314	-.021291	.5317692	.0199615	.0034791	85.37499
#2	.0883656	-.020255	.5328575	.0112172	.0041868	85.09025
#3	.0926855	-.020851	.5300153	.0183111	.0019957	85.58423

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.919670	.0084492	.0430480	42.08456	.1525611	.2119690
Stddev	.006163	.0000403	.0000279	.10791	.0010230	.0006556
%RSD	.2110924	.4768364	.0647140	.2564202	.6705602	.3093080

#1	2.914204	.0084838	.0430785	42.03172	.1520219	.2127149
#2	2.918457	.0084050	.0430415	42.01325	.1519205	.2117078
#3	2.926350	.0084588	.0430239	42.20871	.1537409	.2114841

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1696214	167.0893	18.25471	22.85711	.2362720	.0044167
Stddev	.0041067	.5691	.05224	.09057	.0005471	.0001140
%RSD	2.421087	.3406228	.2861740	.3962615	.2315640	2.580244

#1	.1658788	167.0644	18.23851	22.84305	.2368976	.0044234
#2	.1689708	166.5331	18.21250	22.77438	.2358830	.0042995
#3	.1740145	167.6705	18.31314	22.95389	.2360354	.0045271

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1604083	.2241155	3.904070	5.835493	5.020027	-.160592
Stddev	.1711331	.0007263	.010150	.036445	.020579	.002744
%RSD	106.6860	.3240708	.2599779	.6245342	.4099381	1.708842

#1	.3090466	.2239140	3.892632	5.800171	5.035573	-.162779
#2	.1988568	.2235112	3.907574	5.833341	4.996690	-.157513
#3	-.026679	.2249212	3.912003	5.872965	5.027818	-.161485

Sample Name: O2684-11 Acquired: 5/21/2023 16:19:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK56 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067808	1.499896	F 14.91856	.0075375	.6510868	.0471424
Stddev	.0000616	.008179	.04970	.0003167	.0007157	.0017782
%RSD	.9084772	.5452900	.3331471	4.201833	.1099208	3.771868

#1	.0067553	1.502570	14.89126	.0079014	.6515660	.0454302
#2	.0068510	1.506404	14.88849	.0073869	.6502642	.0470170
#3	.0067360	1.490715	14.97593	.0073242	.6514303	.0489798

Elem	Sr4077
Units	ppm
Avg	-.034699
Stddev	.000286
%RSD	.8240862

#1	-.034848
#2	-.034370
#3	-.034881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4877.988	65275.19	8275.733	4392.834	3713.934
Stddev	11.165	163.67	40.836	8.158	10.660
%RSD	.2288854	.2507409	.4934484	.1857111	.2870339

#1	4866.158	65391.60	8243.610	4400.125	3702.279
#2	4888.341	65345.92	8321.690	4394.356	3723.191
#3	4879.464	65088.05	8261.899	4384.023	3716.332

Sample Name: O2684-12 Acquired: 5/21/2023 16:23:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0881487	-.017693	.1535939	.0222560	.0029010	106.0330
Stddev	.0033847	.000368	.0004367	.0007325	.0006086	.5856
%RSD	3.839789	2.078767	.2843013	3.291199	20.97849	.5522401

#1	.0899240	-.017352	.1531034	.0229868	.0022220	105.4267
#2	.0902764	-.017644	.1537379	.0215218	.0033972	106.0769
#3	.0842456	-.018083	.1539404	.0222595	.0030838	106.5953

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.123483	.0080215	.0104877	37.49421	.1370209	.0567852
Stddev	.009949	.0001062	.0000371	.19172	.0004236	.0001916
%RSD	.4685012	1.323708	.3538737	.5113214	.3091775	.3374806

#1	2.112210	.0080856	.0105275	37.28170	.1370692	.0567396
#2	2.127207	.0078990	.0104540	37.54674	.1365752	.0569956
#3	2.131032	.0080800	.0104816	37.65418	.1374183	.0566205

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1083105	187.2575	4.822283	22.44788	.1357058	.0036867
Stddev	.0036919	1.1393	.025597	.17642	.0004138	.0002516
%RSD	3.408609	.6084073	.5308170	.7858975	.3049526	6.824568

#1	.1048387	186.0665	4.792741	22.25575	.1353861	.0035512
#2	.1121888	187.3694	4.836202	22.48530	.1355580	.0035319
#3	.1079042	188.3368	4.837904	22.60258	.1361732	.0039770

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4462629	.2287132	1.085391	4.601410	3.222623	-.203175
Stddev	.1255750	.0031288	.001861	.083930	.007191	.001458
%RSD	28.13923	1.368024	.1714941	1.824015	.2231259	.7177199

#1	.5466737	.2259637	1.087539	4.551145	3.230766	-.204631
#2	.3054632	.2280583	1.084385	4.698302	3.217146	-.201715
#3	.4866518	.2321177	1.084249	4.554784	3.219957	-.203179

Sample Name: O2684-12 Acquired: 5/21/2023 16:23:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK57 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026213	.6884799	F 16.84843	.0043798	.6318757	.0510701
Stddev	.0000566	.0043231	.06720	.0004096	.0069363	.0016569
%RSD	2.160621	.6279237	.3988680	9.352738	1.097732	3.244300

#1	.0026185	.6926989	16.77095	.0044460	.6238672	.0491604
#2	.0026793	.6840597	16.89086	.0047523	.6357765	.0521251
#3	.0025661	.6886810	16.88349	.0039411	.6359832	.0519247

Elem	Sr4077
Units	ppm
Avg	-.037991
Stddev	.000451
%RSD	1.186875

#1	-.037535
#2	-.038002
#3	-.038436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4675.671	63910.31	7717.557	4295.443	3648.871
Stddev	3.815	204.32	13.780	8.304	4.060
%RSD	.0815910	.3197057	.1785566	.1933272	.1112767

#1	4672.243	64058.75	7732.301	4301.650	3646.590
#2	4679.781	63677.27	7705.003	4286.010	3653.559
#3	4674.988	63994.91	7715.368	4298.669	3646.465

Sample Name: O2684-13 Acquired: 5/21/2023 16:27:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0780524	-.016588	.1153778	.0205648	.0010995	88.94404
Stddev	.0043897	.001494	.0015693	.0033085	.0012728	.55987
%RSD	5.624073	9.007421	1.360116	16.08835	115.7550	.6294586

#1	.0774442	-.018024	.1135754	.0230739	.0021901	88.52839
#2	.0739985	-.016699	.1164411	.0168153	.0014075	88.72306
#3	.0827146	-.015042	.1161168	.0218053	-.000299	89.58067

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.854479	.0080915	.0086331	31.68180	.1218881	.0576088
Stddev	.013230	.0000516	.0001083	.18927	.0002699	.0001825
%RSD	.7133989	.6377165	1.254894	.5974173	.2214574	.3168568

#1	1.842688	.0081439	.0086141	31.50939	.1221151	.0574050
#2	1.851964	.0080900	.0085355	31.65170	.1215896	.0577574
#3	1.868786	.0080407	.0087496	31.88432	.1219595	.0576638

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1045829	162.6048	2.021165	19.42406	.1523079	.0028178
Stddev	.0006889	1.0791	.008759	.16275	.0006715	.0004351
%RSD	.6587055	.6636171	.4333534	.8378559	.4408790	15.44079

#1	.1040895	161.7672	2.016771	19.31026	.1518634	.0029945
#2	.1042893	162.2246	2.015474	19.35145	.1519799	.0023221
#3	.1053700	163.8225	2.031251	19.61047	.1530803	.0031367

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3698335	.2049283	.9436749	3.790907	3.732780	-.185209
Stddev	.0636923	.0020610	.0008503	.082520	.012338	.001913
%RSD	17.22188	1.005709	.0901065	2.176778	.3305348	1.032970

#1	.3737323	.2034776	.9437228	3.700553	3.724593	-.187414
#2	.3042813	.2072874	.9445003	3.809884	3.726775	-.184215
#3	.4314868	.2040198	.9428017	3.862286	3.746971	-.183997

Sample Name: O2684-13 Acquired: 5/21/2023 16:27:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK58 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005402	.3049582	F 11.63576	.0029032	.4274473	.0448399
Stddev	.0003041	.0036279	.06760	.0006439	.0057745	.0014191
%RSD	56.29526	1.189634	.5809709	22.17851	1.350932	3.164849

#1	.0002730	.3012002	11.59711	.0036403	.4225467	.0447756
#2	.0004765	.3052343	11.59634	.0024504	.4259819	.0434540
#3	.0008711	.3084402	11.71381	.0026188	.4338134	.0462900

Elem	Sr4077
Units	ppm
Avg	-.011069
Stddev	.000495
%RSD	4.473799

#1	-.010645
#2	-.010950
#3	-.011613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4943.767	67857.32	8117.318	4555.370	3620.500
Stddev	18.640	249.38	37.655	10.017	11.912
%RSD	.3770326	.3675065	.4638805	.2198862	.3290018

#1	4957.291	67573.65	8075.474	4545.468	3628.266
#2	4951.506	68042.00	8148.472	4555.146	3626.448
#3	4922.505	67956.32	8128.006	4565.498	3606.786

Sample Name: O2684-14 Acquired: 5/21/2023 16:31:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0905978	-.022593	.5229953	.0217684	.0031005	97.71615
Stddev	.0017193	.003413	.0012236	.0045858	.0010803	1.41126
%RSD	1.897754	15.10721	.2339648	21.06629	34.84123	1.444249

#1	.0895011	-.026505	.5216373	.0236611	.0019278	97.07638
#2	.0897130	-.020223	.5240120	.0251049	.0033186	99.33400
#3	.0925793	-.021051	.5233368	.0165392	.0040550	96.73809

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.139322	.0099268	.0525366	48.96464	.1541459	.1122089
Stddev	.046626	.0000754	.0001174	.74364	.0001008	.0001086
%RSD	1.485217	.7599267	.2234157	1.518721	.0654015	.0967785

#1	3.114529	.0098855	.0525959	48.64041	.1540899	.1121001
#2	3.193106	.0100138	.0524014	49.81535	.1540856	.1123172
#3	3.110330	.0098809	.0526124	48.43818	.1542623	.1122093

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2136166	176.1514	12.26777	17.83663	.2122244	.0042868
Stddev	.0029176	2.4929	.16594	.27741	.0004658	.0002095
%RSD	1.365819	1.415180	1.352678	1.555301	.2194588	4.886580

#1	.2109581	174.8303	12.16866	17.70014	.2127526	.0041942
#2	.2167380	179.0268	12.45935	18.15584	.2118725	.0045266
#3	.2131537	174.5972	12.17530	17.65390	.2120482	.0041395

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2557752	.2644114	5.844786	7.097820	6.559578	-.175796
Stddev	.0128069	.0035189	.004153	.154835	.012114	.002000
%RSD	5.007082	1.330828	.0710567	2.181448	.1846707	1.137847

#1	.2410521	.2635520	5.840459	7.024666	6.558053	-.173641
#2	.2643366	.2682803	5.845158	7.275678	6.548298	-.177593
#3	.2619368	.2614018	5.848740	6.993116	6.572381	-.176154

Sample Name: O2684-14 Acquired: 5/21/2023 16:31:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK59 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035191	2.892650	F 18.67947	.0063739	.5611114	.0531230
Stddev	.0002434	.006950	.23892	.0006151	.0117228	.0008917
%RSD	6.917503	.2402725	1.279058	9.649909	2.089205	1.678538

#1	.0033029	2.887212	18.54418	.0059348	.5559969	.0538026
#2	.0034716	2.890257	18.95534	.0070768	.5745224	.0521133
#3	.0037828	2.900480	18.53889	.0061099	.5528148	.0534529

Elem	Sr4077
Units	ppm
Avg	-.004144
Stddev	.000316
%RSD	7.623637

#1	-.004495
#2	-.004057
#3	-.003881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4780.567	65426.13	8182.455	4390.790	3618.139
Stddev	8.425	93.99	75.581	6.817	3.413
%RSD	.1762367	.1436635	.9237009	.1552515	.0943238

#1	4781.734	65319.11	8212.557	4388.400	3617.900
#2	4788.348	65495.27	8096.461	4398.480	3621.665
#3	4771.619	65464.02	8238.347	4385.489	3614.852

Sample Name: O2684-15 Acquired: 5/21/2023 16:34:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1388496	-.034973	1.504526	.0263146	.0141971	105.6789
Stddev	.0017781	.001115	.001936	.0028892	.0008194	.8450
%RSD	1.280563	3.188344	.1286687	10.97960	5.771584	.7995594

#1	.1387099	-.036165	1.504517	.0291939	.0134134	104.7188
#2	.1371455	-.033955	1.506466	.0234155	.0141300	106.3094
#3	.1406933	-.034800	1.502595	.0263343	.0150480	106.0084

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.478688	.0131752	.1071523	63.40584	.1862843	.1856503
Stddev	.042009	.0001545	.0000434	.45903	.0008391	.0006635
%RSD	.7667676	1.172886	.0404942	.7239503	.4504435	.3573699

#1	5.430912	.0130333	.1071429	62.88206	.1872531	.1858155
#2	5.509845	.0133399	.1071143	63.73803	.1857885	.1862156
#3	5.495306	.0131524	.1071996	63.59744	.1858113	.1849199

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3064908	248.5460	29.95181	22.61840	.3931804	.0081698
Stddev	.0025750	1.7134	.23565	.20405	.0005683	.0002391
%RSD	.8401660	.6893651	.7867620	.9021404	.1445421	2.926977

#1	.3045143	246.5947	29.69158	22.39073	.3933243	.0079035
#2	.3055553	249.8041	30.15079	22.78478	.3936628	.0083663
#3	.3094028	249.2394	30.01305	22.67971	.3925539	.0082395

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.176356	.3452252	9.935014	9.924766	8.279109	-.241192
Stddev	.187465	.0032170	.011944	.055544	.035413	.002655
%RSD	15.93611	.9318658	.1202169	.5596518	.4277332	1.100706

#1	1.036018	.3415143	9.924198	9.879791	8.314417	-.242448
#2	1.103794	.3469341	9.933013	9.986853	8.279319	-.242985
#3	1.389256	.3472271	9.947832	9.907654	8.243593	-.238142

Sample Name: O2684-15 Acquired: 5/21/2023 16:34:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK60 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167099	F 13.07102	4.692713	.0169158	.6503912	.0621658
Stddev	.0003194	.02134	.033931	.0004273	.0050124	.0026145
%RSD	1.911334	.1632952	.7230504	2.526116	.7706774	4.205623

#1	.0165634	13.05465	4.664637	.0168481	.6448893	.0629344
#2	.0170762	13.09516	4.730417	.0165263	.6546982	.0643098
#3	.0164900	13.06324	4.683084	.0173729	.6515861	.0592532

Elem	Sr4077
Units	ppm
Avg	-.007591
Stddev	.000159
%RSD	2.091240

#1	-.007627
#2	-.007417
#3	-.007728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4992.178	69843.31	8433.553	4614.661	3599.797
Stddev	5.357	188.87	56.400	4.487	4.124
%RSD	.1073099	.2704178	.6687621	.0972430	.1145630

#1	4987.498	69920.10	8469.412	4619.828	3596.178
#2	4991.015	69628.14	8368.543	4612.418	3598.925
#3	4998.021	69981.69	8462.705	4611.738	3604.287

Sample Name: O2684-16 Acquired: 5/21/2023 16:38:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0778809	-.020543	.6408264	.0244231	.0058477	103.9524
Stddev	.0011732	.000260	.0032066	.0011553	.0010283	.2088
%RSD	1.506374	1.263971	.5003902	4.730478	17.58419	.2008702

#1	.0791833	-.020839	.6376463	.0253858	.0063822	103.7222
#2	.0775524	-.020441	.6440589	.0231420	.0046623	104.1295
#3	.0769070	-.020350	.6407740	.0247416	.0064986	104.0055

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.680726	.0100748	.0761853	56.26944	.1602662	.0870681
Stddev	.003417	.0000388	.0001551	.10046	.0013069	.0001832
%RSD	.1274480	.3852584	.2035987	.1785266	.8154438	.2103561

#1	2.676797	.0101175	.0760749	56.15345	.1609779	.0869804
#2	2.682383	.0100418	.0761184	56.32636	.1587580	.0869453
#3	2.682997	.0100651	.0763627	56.32851	.1610629	.0872786

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1972167	177.5783	9.943623	19.23563	.2193861	.0041747
Stddev	.0026078	.3272	.013039	.10988	.0005987	.0003034
%RSD	1.322324	.1842722	.1311336	.5712373	.2728893	7.266815

#1	.1987357	177.2085	9.928573	19.11899	.2188624	.0038901
#2	.1987088	177.8304	9.950761	19.33720	.2192571	.0044939
#3	.1942054	177.6960	9.951535	19.25071	.2200387	.0041400

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3481806	.2442632	7.848702	7.792591	5.650720	-.162098
Stddev	.2152066	.0019711	.050641	.040377	.023320	.001315
%RSD	61.80890	.8069726	.6452136	.5181404	.4126922	.8111657

#1	.4009681	.2421035	7.874512	7.832422	5.643177	-.163603
#2	.1114918	.2447210	7.790356	7.793662	5.632105	-.161520
#3	.5320817	.2459652	7.881239	7.751690	5.676878	-.161171

Sample Name: O2684-16 Acquired: 5/21/2023 16:38:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK61 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039534	3.126978	F 14.79207	.0082903	.7006090	.0540586
Stddev	.0000665	.001530	.02298	.0006510	.0033437	.0016697
%RSD	1.681837	.0489284	.1553589	7.852974	.4772608	3.088622

#1	.0038965	3.125797	14.80609	.0077750	.6969422	.0536229
#2	.0039372	3.128706	14.76555	.0080738	.7034897	.0526499
#3	.0040265	3.126430	14.80458	.0090219	.7013950	.0559029

Elem	Sr4077
Units	ppm
Avg	.0694497
Stddev	.0003036
%RSD	.4371693

#1	.0692670
#2	.0692819
#3	.0698002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4884.628	66729.21	8539.746	4488.254	3629.334
Stddev	8.362	324.22	10.855	17.082	7.572
%RSD	.1711872	.4858811	.1271170	.3805914	.2086278

#1	4892.464	66589.50	8537.754	4481.238	3633.909
#2	4885.597	67099.87	8530.024	4507.727	3633.499
#3	4875.825	66498.26	8551.459	4475.798	3620.594

Sample Name: O2684-17 Acquired: 5/21/2023 16:42:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK62 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0719904	-.020349	.3150753	.0186102	.0038946	90.88260
Stddev	.0006051	.001621	.0033729	.0022151	.0020275	2.00880
%RSD	.8405441	7.966663	1.070520	11.90269	52.05998	2.210325

#1	.0721837	-.022154	.3132918	.0171517	.0036669	93.19961
#2	.0713123	-.019877	.3129685	.0211592	.0019905	89.81838
#3	.0724752	-.019016	.3189655	.0175198	.0060263	89.62981

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.784308	.0084493	.0359000	43.63839	.1262760	.1019030
Stddev	.059581	.0001746	.0000416	.90404	.0015614	.0002272
%RSD	2.139873	2.067087	.1159503	2.071653	1.236454	.2229665

#1	2.853064	.0086283	.0359060	44.68071	.1264106	.1017039
#2	2.747871	.0082793	.0359382	43.16672	.1246517	.1021505
#3	2.751988	.0084402	.0358556	43.06773	.1277657	.1018546

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1491055	158.9695	18.00225	14.65885	.1987841	.0045847
Stddev	.0018225	3.7089	.40533	.36667	.0007401	.0005589
%RSD	1.222272	2.333112	2.251544	2.501328	.3723192	12.19064

#1	.1509543	163.2488	18.46706	15.07509	.1989515	.0052115
#2	.1473106	156.6829	17.72240	14.51780	.1994261	.0044040
#3	.1490515	156.9767	17.81728	14.38365	.1979746	.0041384

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4290117	.2390030	3.828451	7.388488	5.025711	-.156171
Stddev	.1553672	.0043353	.042017	.123102	.008515	.004450
%RSD	36.21515	1.813921	1.097490	1.666129	.1694365	2.849266

#1	.5676443	.2439637	3.839639	7.527951	5.017290	-.161257
#2	.2610814	.2371049	3.781973	7.294954	5.034318	-.152994
#3	.4583095	.2359405	3.863742	7.342558	5.025524	-.154264

Sample Name: O2684-17 Acquired: 5/21/2023 16:42:18 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: EYK62 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041090	2.469448	F 20.38374	.0059193	.8149724	.0392255
Stddev	.0001317	.004469	.40835	.0002221	.0181781	.0017563
%RSD	3.205865	.1809809	2.003336	3.751687	2.230513	4.477374
#1	.0042401	2.464288	20.84099	.0060025	.8358886	.0409673
#2	.0039767	2.472054	20.05541	.0060878	.8060403	.0392540
#3	.0041100	2.472003	20.25480	.0056676	.8029885	.0374551

Elem	Sr4077
Units	ppm
Avg	.0306470
Stddev	.0006364
%RSD	2.076484
#1	.0313461
#2	.0304934
#3	.0301014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4849.409	66017.78	7833.429	4400.628	3756.261
Stddev	9.362	591.13	162.503	42.102	6.313
%RSD	.1930495	.8954169	2.074481	.9567341	.1680545
#1	4841.599	65752.07	7647.223	4389.746	3753.416
#2	4846.843	66695.15	7946.600	4447.103	3751.872
#3	4859.787	65606.13	7906.463	4365.035	3763.495

Sample Name: O2684-18 Acquired: 5/21/2023 16:46:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0825440	-.021023	.2311428	.0201628	.0021128	99.51647
Stddev	.0028398	.001112	.0025091	.0023970	.0009658	.13567
%RSD	3.440365	5.289367	1.085516	11.88803	45.70905	.1363273

#1	.0853026	-.019854	.2301891	.0205090	.0019667	99.36046
#2	.0826999	-.021146	.2292504	.0176115	.0012285	99.60677
#3	.0796294	-.022068	.2339889	.0223678	.0031433	99.58217

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.024817	.0093987	.0327157	59.37382	.1493109	.1000614
Stddev	.008093	.0001290	.0001317	.19266	.0007809	.0003713
%RSD	.2675503	1.372655	.4026654	.3244816	.5229988	.3710782

#1	3.015612	.0092621	.0327455	59.15573	.1499967	.1004844
#2	3.030814	.0095185	.0325717	59.44488	.1494750	.0997893
#3	3.028025	.0094156	.0328300	59.52086	.1484610	.0999105

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1755918	166.8018	12.18269	18.52960	.2180000	.0037745
Stddev	.0015598	.5303	.02200	.14001	.0007115	.0000984
%RSD	.8883275	.3179447	.1805799	.7555768	.3263701	2.606593

#1	.1759535	166.1919	12.15961	18.37802	.2187272	.0037987
#2	.1738829	167.1543	12.20342	18.65406	.2173054	.0038585
#3	.1769390	167.0593	12.18503	18.55672	.2179673	.0036662

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1508591	.2688354	3.539432	7.724885	5.850533	-.157066
Stddev	.5160844	.0016157	.008722	.021695	.022751	.001559
%RSD	342.0970	.6010036	.2464265	.2808428	.3888757	.9927843

#1	-.018956	.2706883	3.548581	7.700504	5.858644	-.158143
#2	-.258920	.2677203	3.538506	7.732095	5.824837	-.157777
#3	.730454	.2680976	3.531210	7.742058	5.868117	-.155278

Sample Name: O2684-18 Acquired: 5/21/2023 16:46:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK63 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033715	2.953476	F 18.48856	.0046024	.7507933	.0522287
Stddev	.0002279	.002376	.07255	.0005131	.0003204	.0022574
%RSD	6.757980	.0804349	.3924105	11.14919	.0426772	4.322092

#1	.0033122	2.950871	18.44334	.0040310	.7506141	.0547271
#2	.0031792	2.954034	18.57224	.0047523	.7506026	.0516230
#3	.0036232	2.955523	18.45009	.0050238	.7511632	.0503359

Elem	Sr4077
Units	ppm
Avg	.2047145
Stddev	.0004013
%RSD	.1960065

#1	.2046858
#2	.2043284
#3	.2051294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4808.544	66577.51	8130.605	4433.756	3632.586
Stddev	10.630	229.31	28.607	11.186	10.578
%RSD	.2210676	.3444281	.3518373	.2522998	.2911988

#1	4798.532	66532.16	8118.088	4427.919	3622.234
#2	4819.699	66374.26	8110.389	4426.695	3643.377
#3	4807.402	66826.10	8163.336	4446.653	3632.147

Sample Name: O2684-19 Acquired: 5/21/2023 16:49:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0743665	-.017466	.5958346	.0174278	.0050926	82.97027
Stddev	.0008817	.001656	.0015199	.0032341	.0017653	.52815
%RSD	1.185564	9.481286	.2550940	18.55731	34.66349	.6365519

#1	.0752864	-.019379	.5968193	.0151970	.0035609	82.36052
#2	.0735288	-.016506	.5966004	.0211369	.0046938	83.26541
#3	.0742843	-.016514	.5940841	.0159495	.0070232	83.28487

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.581951	.0087474	.0636813	43.36017	.1290845	.0978665
Stddev	.015526	.0002320	.0001249	.27441	.0026105	.0003628
%RSD	.6013314	2.651966	.1960627	.6328697	2.022310	.3707044

#1	2.564054	.0088028	.0636364	43.04341	.1274708	.0982553
#2	2.589990	.0089467	.0635851	43.52582	.1320963	.0978075
#3	2.591809	.0084928	.0638224	43.51127	.1276864	.0975369

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2075624	147.4971	11.27816	15.53429	.2067959	.0040229
Stddev	.0023441	.6391	.04159	.08781	.0006548	.0004129
%RSD	1.129334	.4333111	.3688021	.5652871	.3166472	10.26408

#1	.2076789	146.7648	11.23067	15.43647	.2071702	.0035478
#2	.2098461	147.7839	11.29570	15.56007	.2060398	.0042952
#3	.2051623	147.9425	11.30811	15.60632	.2071777	.0042257

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4999231	.2249872	6.582745	6.602586	5.684005	-.163539
Stddev	.3137892	.0047169	.143447	.064420	.029917	.003642
%RSD	62.76749	2.096505	2.179137	.9756821	.5263433	2.227091

#1	.4959028	.2290970	6.528351	6.625669	5.677938	-.167115
#2	.1881634	.2198370	6.745434	6.529805	5.657587	-.163667
#3	.8157032	.2260275	6.474450	6.652285	5.716492	-.159834

Sample Name: O2684-19 Acquired: 5/21/2023 16:49:54 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: EYK64 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029701	2.915482	F 16.49876	.0074383	.6072514	.0411102
Stddev	.0005367	.006597	.05672	.0009361	.0060111	.0020951
%RSD	18.06982	.2262743	.3437837	12.58520	.9898782	5.096397
#1	.0024826	2.920675	16.43348	.0063599	.6003216	.0430353
#2	.0035452	2.908059	16.53602	.0079128	.6110562	.0414166
#3	.0028825	2.917711	16.52677	.0080422	.6103766	.0388788

Elem	Sr4077
Units	ppm
Avg	.0059648
Stddev	.0004324
%RSD	7.249064
#1	.0055214
#2	.0063853
#3	.0059876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4711.673	64655.69	7585.651	4311.539	3659.863
Stddev	2.833	1087.96	49.439	82.090	6.302
%RSD	.0601300	1.682691	.6517430	1.903952	.1722009
#1	4713.316	65041.45	7532.778	4345.783	3659.893
#2	4708.402	63427.42	7593.444	4217.871	3666.151
#3	4713.302	65498.21	7630.730	4370.962	3653.546

Sample Name: O2684-20 Acquired: 5/21/2023 16:53:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK65 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777174	-.019369	.3580451	.0179886	.0039042	103.7243
Stddev	.0040643	.001849	.0023723	.0011660	.0006056	.2575
%RSD	5.229535	9.543891	.6625587	6.481972	15.51247	.2482352

#1	.0809939	-.021058	.3555383	.0167581	.0045672	103.4270
#2	.0789890	-.017394	.3583423	.0190771	.0033800	103.8794
#3	.0731694	-.019656	.3602548	.0181307	.0037654	103.8664

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.055317	.0097705	.0462993	55.74448	.1579896	.1169701
Stddev	.008027	.0000452	.0001176	.17967	.0012766	.0004064
%RSD	.2627266	.4624454	.2539278	.3223120	.8080301	.3474337

#1	3.047312	.0097184	.0461637	55.53723	.1592278	.1171466
#2	3.055274	.0097978	.0463609	55.83987	.1566778	.1165053
#3	3.063366	.0097954	.0463732	55.85634	.1580631	.1172584

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1974329	169.8112	10.77381	20.09521	.2530551	.0036465
Stddev	.0008656	.4895	.02192	.07099	.0008951	.0001545
%RSD	.4384402	.2882593	.2034458	.3532638	.3537214	4.236262

#1	.1980256	169.2530	10.74896	20.01341	.2521702	.0037125
#2	.1978336	170.1672	10.78210	20.13160	.2530350	.0037570
#3	.1964395	170.0134	10.79038	20.14063	.2539601	.0034700

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0643108	.2534957	4.705710	6.763034	6.954374	-.169075
Stddev	.3423776	.0007003	.051659	.085664	.023289	.005612
%RSD	532.3795	.2762781	1.097785	1.266652	.3348859	3.319167

#1	.4010105	.2529119	4.760192	6.802008	6.937607	-.173253
#2	.0753975	.2542722	4.657435	6.822282	6.944549	-.171277
#3	-.283475	.2533029	4.699503	6.664813	6.980966	-.162696

Sample Name: O2684-20 Acquired: 5/21/2023 16:53:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK65 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028181	2.826938	F 14.52778	.0061693	.6055640	.0552765
Stddev	.0001868	.006072	.03363	.0001307	.0043429	.0016723
%RSD	6.628644	.2147964	.2314985	2.118721	.7171625	3.025357

#1	.0030081	2.824630	14.51195	.0062109	.6005938	.0542472
#2	.0028117	2.822359	14.50499	.0062742	.6086265	.0543762
#3	.0026347	2.833826	14.56641	.0060229	.6074717	.0572061

Elem	Sr4077
Units	ppm
Avg	.0289719
Stddev	.0003030
%RSD	1.045844

#1	.0292583
#2	.0286547
#3	.0290025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4864.016	66190.77	8376.442	4442.940	3605.237
Stddev	13.521	539.01	44.048	45.872	11.773
%RSD	.2779824	.8143255	.5258540	1.032480	.3265575

#1	4871.599	65774.30	8326.355	4399.500	3610.464
#2	4872.044	66799.56	8393.821	4490.909	3613.492
#3	4848.405	65998.45	8409.148	4438.412	3591.756

Sample Name: O2684-21 Acquired: 5/21/2023 16:57:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0747568	-.025133	.1650134	.0190963	.0008312	96.99008
Stddev	.0018658	.001366	.0015629	.0014252	.0028413	1.68069
%RSD	2.495785	5.436840	.9471170	7.463222	341.8330	1.732843

#1	.0726601	-.023720	.1648223	.0206785	.0019878	98.93060
#2	.0753761	-.026448	.1635549	.0179131	.0029119	96.04227
#3	.0762342	-.025231	.1666631	.0186974	-.002406	95.99737

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.218198	.0095747	.0186707	47.62749	.1312527	.1119911
Stddev	.051311	.0002676	.0001386	.73953	.0007884	.0003827
%RSD	1.594412	2.795045	.7421141	1.552744	.6006918	.3417430

#1	3.277446	.0098820	.0185346	48.47090	.1309034	.1116303
#2	3.188278	.0093924	.0186659	47.08999	.1321554	.1119505
#3	3.188870	.0094498	.0188116	47.32159	.1306992	.1123925

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1388429	183.2770	17.73163	18.72803	.2035752	.0042545
Stddev	.0019061	3.1990	.28426	.27249	.0010582	.0004165
%RSD	1.372815	1.745420	1.603106	1.455001	.5198051	9.788500

#1	.1410402	186.9647	18.05955	19.04037	.2024839	.0047352
#2	.1376350	181.2494	17.55533	18.53891	.2045969	.0040036
#3	.1378536	181.6168	17.58001	18.60480	.2036447	.0040247

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2365815	.2832770	1.849404	6.175605	4.321655	-.197149
Stddev	.3477502	.0026862	.004020	.088749	.003677	.003341
%RSD	146.9896	.9482504	.2173910	1.437084	.0850837	1.694466

#1	-.090577	.2863477	1.852882	6.264637	4.317423	-.200999
#2	.601793	.2813626	1.850328	6.087142	4.323478	-.195430
#3	.198528	.2821207	1.845002	6.175035	4.324065	-.195017

Sample Name: O2684-21 Acquired: 5/21/2023 16:57:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK66 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037983	2.007611	F 15.68260	.0044161	.7296303	.0444847
Stddev	.0003059	.003015	.28163	.0004191	.0116969	.0023385
%RSD	8.053894	.1501903	1.795783	9.490858	1.603128	5.256952

#1	.0035047	2.004129	16.00770	.0039866	.7429247	.0467317
#2	.0041152	2.009348	15.51328	.0044378	.7209187	.0420643
#3	.0037751	2.009355	15.52683	.0048240	.7250476	.0446580

Elem	Sr4077
Units	ppm
Avg	-.007508
Stddev	.000378
%RSD	5.033913

#1	-.007900
#2	-.007477
#3	-.007147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4892.649	64704.24	7684.896	4352.635	3771.499
Stddev	7.612	84.87	147.370	11.356	2.780
%RSD	.1555756	.1311585	1.917659	.2609084	.0737151

#1	4891.214	64668.65	7514.729	4340.775	3771.554
#2	4885.857	64642.97	7770.603	4353.721	3768.691
#3	4900.876	64801.11	7769.354	4363.410	3774.250

Sample Name: O2684-22 Acquired: 5/21/2023 17:01:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669863	-.016624	.3985631	.0180296	.0063264	118.3093
Stddev	.0021510	.000990	.0019436	.0024441	.0023443	.3611
%RSD	3.211155	5.956191	.4876599	13.55623	37.05569	.3051787

#1	.0678483	-.017740	.3973771	.0152475	.0089788	118.1236
#2	.0645379	-.015851	.3975059	.0190099	.0045320	118.7254
#3	.0685726	-.016281	.4008062	.0198315	.0054683	118.0789

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.799480	.0103029	.0948304	58.98261	.1490157	.0614407
Stddev	.007724	.0001379	.0004951	.24127	.0006968	.0003087
%RSD	.2759245	1.338224	.5220498	.4090522	.4675689	.5024901

#1	2.795404	.0104620	.0944837	58.74085	.1492562	.0612254
#2	2.808389	.0102276	.0946103	59.22339	.1495604	.0613022
#3	2.794648	.0102191	.0953974	58.98359	.1482306	.0617944

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1587011	162.1643	3.356670	21.03681	.1648944	.0033654
Stddev	.0009785	.3824	.010092	.10038	.0003080	.0002894
%RSD	.6165515	.2358112	.3006579	.4771497	.1867871	8.599353

#1	.1586469	162.0045	3.359506	20.93880	.1645670	.0032263
#2	.1597056	162.6007	3.365041	21.13940	.1649379	.0036980
#3	.1577509	161.8877	3.345463	21.03225	.1651784	.0031717

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3777065	.2533961	8.549374	5.285933	4.179060	-.149923
Stddev	.3797727	.0033589	.037997	.026821	.016462	.001141
%RSD	100.5471	1.325552	.4444445	.5073963	.3939264	.7611581

#1	-.048520	.2572317	8.548565	5.288478	4.167664	-.149377
#2	.501515	.2519769	8.587769	5.257931	4.171582	-.149156
#3	.680125	.2509798	8.511787	5.311391	4.197935	-.151234

Sample Name: O2684-22 Acquired: 5/21/2023 17:01:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK67 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000219	2.417502	F 12.13266	.0061716	.4569803	.0583284
Stddev	.000430	.012110	.01946	.0003502	.0008856	.0015072
%RSD	196.1824	.5009094	.1604013	5.673884	.1937988	2.584072

#1	-.000546	2.405546	12.15414	.0063431	.4579714	.0577166
#2	-.000379	2.417202	12.12761	.0064029	.4562663	.0572233
#3	.000268	2.429759	12.11622	.0057687	.4567033	.0600454

Elem	Sr4077
Units	ppm
Avg	.0886728
Stddev	.0000283
%RSD	.0319637

#1	.0886401
#2	.0886894
#3	.0886889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4845.940	65993.35	8394.808	4447.253	3595.411
Stddev	4.862	279.30	54.249	20.506	10.030
%RSD	.1003348	.4232238	.6462202	.4610920	.2789729

#1	4848.351	65971.89	8344.873	4447.125	3602.998
#2	4849.124	65725.39	8387.020	4426.811	3599.198
#3	4840.343	66282.76	8452.530	4467.822	3584.039

Sample Name: O2685-01 Acquired: 5/21/2023 17:05:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1000744	-.021415	1.427831	.0183560	.0091858	87.89024
Stddev	.0020445	.001141	.004201	.0020051	.0003571	.98443
%RSD	2.042986	5.329090	.2942129	10.92314	3.887498	1.120069

#1	.0984484	-.020755	1.422981	.0201588	.0094113	88.14819
#2	.1023697	-.022733	1.430327	.0187126	.0093720	88.72002
#3	.0994051	-.020758	1.430185	.0161965	.0087741	86.80252

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.336033	.0108121	.0920032	94.79891	.1464770	.0961135
Stddev	.027491	.0001784	.0003306	1.17064	.0010073	.0005572
%RSD	1.176822	1.650313	.3593075	1.234868	.6876889	.5797295

#1	2.340891	.0108274	.0916222	95.05607	.1453543	.0959496
#2	2.360771	.0109824	.0922145	95.81960	.1473016	.0956566
#3	2.306437	.0106265	.0921728	93.52107	.1467752	.0967342

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2612600	178.5390	10.08785	40.21412	.2202168	.0057742
Stddev	.0020576	2.0290	.12002	.49008	.0011050	.0002667
%RSD	.7875753	1.136432	1.189707	1.218680	.5017702	4.618460

#1	.2614334	179.0614	10.10667	40.35992	.2189437	.0060733
#2	.2632254	180.2557	10.19735	40.61475	.2207803	.0055611
#3	.2591211	176.2999	9.95954	39.66768	.2209264	.0056883

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4993558	.2436809	10.53346	8.815005	6.726095	-.131700
Stddev	.3096879	.0012450	.02888	.082895	.027106	.002657
%RSD	62.01748	.5109263	.2741548	.9403900	.4030008	2.017538

#1	.1448975	.2441427	10.56671	8.825340	6.696651	-.134290
#2	.7175247	.2446290	10.51908	8.892247	6.731624	-.131830
#3	.6356454	.2422709	10.51460	8.727426	6.750011	-.128980

Sample Name: O2685-01 Acquired: 5/21/2023 17:05:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK68 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060398	4.350863	F 21.53661	.0179251	.8676595	.0556063
Stddev	.0003227	.007674	.25426	.0008369	.0103354	.0008638
%RSD	5.342687	.1763829	1.180571	4.668682	1.191179	1.553506
#1	.0064093	4.342186	21.59094	.0182672	.8746462	.0548774
#2	.0058137	4.356760	21.75931	.0185367	.8725454	.0565605
#3	.0058963	4.353643	21.25958	.0169714	.8557871	.0553811

Elem	Sr4077
Units	ppm
Avg	.0437481
Stddev	.0008495
%RSD	1.941900
#1	.0433273
#2	.0447259
#3	.0431911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4815.077	64792.56	8166.503	4307.086	3645.139
Stddev	6.596	265.74	101.490	8.088	8.023
%RSD	.1369833	.4101443	1.242763	.1877766	.2201098
#1	4822.068	65098.42	8127.162	4298.775	3654.221
#2	4814.198	64618.26	8090.572	4307.552	3642.180
#3	4808.965	64661.01	8281.774	4314.930	3639.015

Sample Name: O2685-02 Acquired: 5/21/2023 17:08:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1003863	-.021213	.7350348	.0219541	.0062677	84.01860
Stddev	.0008387	.000661	.0013588	.0017831	.0009325	1.79413
%RSD	.8355161	3.118265	.1848668	8.121920	14.87765	2.135397

#1	.0996651	-.021694	.7335416	.0203093	.0073430	82.07609
#2	.1001869	-.020459	.7361989	.0217041	.0056815	85.61348
#3	.1013067	-.021487	.7353637	.0238490	.0057787	84.36624

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.291452	.0102513	.0597933	80.92102	.1237748	.1028976
Stddev	.049806	.0001101	.0001076	1.65785	.0003994	.0000520
%RSD	2.173538	1.073982	.1798862	2.048730	.3226798	.0505377

#1	2.236799	.0101547	.0596705	79.13916	.1238114	.1029014
#2	2.334283	.0103712	.0598382	82.41793	.1241546	.1029476
#3	2.303273	.0102281	.0598711	81.20596	.1233583	.1028438

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2023826	174.3873	10.80699	31.70309	.2055248	.0051868
Stddev	.0044494	3.3320	.22111	.60074	.0005407	.0003250
%RSD	2.198535	1.910670	2.046032	1.894907	.2630889	6.264857

#1	.1972468	170.7506	10.56840	31.06229	.2049066	.0048819
#2	.2048276	177.2932	11.00501	32.25354	.2057585	.0055287
#3	.2050734	175.1181	10.84755	31.79344	.2059094	.0051499

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5651991	.2542616	6.465942	7.632828	5.141282	-.129677
Stddev	.3286981	.0086188	.003635	.105980	.015540	.001373
%RSD	58.15617	3.389751	.0562123	1.388470	.3022623	1.059086

#1	.2767809	.2462181	6.467962	7.513907	5.123839	-.130538
#2	.4957408	.2633589	6.468118	7.717287	5.153652	-.130400
#3	.9230754	.2532079	6.461746	7.667289	5.146354	-.128093

Sample Name: O2685-02 Acquired: 5/21/2023 17:08:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK69 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064297	4.590534	F 13.24906	.0093816	.8466583	.0499520
Stddev	.0000783	.010231	.29230	.0007759	.0135021	.0013383
%RSD	1.218081	.2228806	2.206192	8.270713	1.594753	2.679159

#1	.0063809	4.582376	12.92736	.0085171	.8317368	.0486727
#2	.0065200	4.602013	13.49835	.0096097	.8580329	.0498411
#3	.0063882	4.587213	13.32147	.0100178	.8502051	.0513424

Elem	Sr4077
Units	ppm
Avg	.0250416
Stddev	.0011725
%RSD	4.681984

#1	.0237360
#2	.0260044
#3	.0253846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4700.165	65310.83	8022.233	4333.404	3615.534
Stddev	7.875	125.04	124.407	2.721	7.933
%RSD	.1675390	.1914553	1.550773	.0627936	.2194095

#1	4706.961	65450.63	8145.600	4336.475	3621.871
#2	4691.535	65209.67	7896.812	4332.443	3606.637
#3	4702.000	65272.19	8024.287	4331.294	3618.093

Sample Name: CCV006 Acquired: 5/21/2023 17:12:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.115465	4.955177	25.42198	5.148537	5.158531	392.3092	10.89052
Stddev	.054195	.046702	.25919	.058947	.056458	4.1839	.06002
%RSD	1.059443	.9424848	1.019561	1.144931	1.094468	1.066469	.5511560

#1	5.080010	4.911819	25.21531	5.104872	5.124818	387.5028	10.82237
#2	5.088535	4.949087	25.33783	5.125149	5.127063	395.1348	10.93552
#3	5.177851	5.004625	25.71279	5.215589	5.223710	394.2901	10.91367

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5414980	2.513242	401.3310	15.52262	2.494083	16.08724	416.7310
Stddev	.0027343	.026578	2.2104	.02122	.028711	.07492	2.3497
%RSD	.5049464	1.057503	.5507792	.1367267	1.151146	.4657047	.5638357

#1	.5389623	2.494221	398.7786	15.50812	2.472618	16.00117	414.0178
#2	.5411366	2.501895	402.5956	15.54698	2.482935	16.13780	418.0790
#3	.5443949	2.543610	402.6186	15.51276	2.526695	16.12275	418.0961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.80776	406.1437	2.538667	1.306598	402.0207	2.581264	15.69930
Stddev	.11178	3.1015	.028179	.002404	2.0632	.008882	.06016
%RSD	.7071311	.7636412	1.110003	.1840025	.5132168	.3441048	.3831753

#1	15.67878	402.5728	2.517335	1.304076	399.6383	2.571152	15.62994
#2	15.87647	407.6935	2.528055	1.308864	403.2112	2.584836	15.73067
#3	15.86803	408.1648	2.570612	1.306853	403.2127	2.587805	15.73729

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.6060	5.334870	4.997406	4.968959	5.152613	5.115159	4.992660
Stddev	.5900	.055180	.030280	.056040	.047150	.026552	.054218
%RSD	.3719665	1.034327	.6059221	1.127801	.9150768	.5190915	1.085954

#1	157.9374	5.298410	4.965253	4.930516	5.124808	5.089263	4.950857
#2	159.0535	5.307848	5.001584	4.943103	5.125977	5.142322	4.973200
#3	158.8270	5.398353	5.025380	5.033259	5.207053	5.113892	5.053922

Sample Name: CCV006 Acquired: 5/21/2023 17:12:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.262856	5.043631	5.137061
Stddev	.027003	.021351	.044191
%RSD	.5130898	.4233248	.8602475

#1	5.231697	5.024803	5.090696
#2	5.277433	5.066829	5.141789
#3	5.279438	5.039263	5.178698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3340.882	47856.53	6155.268	3061.361	2782.775
Stddev	35.872	96.84	23.666	10.153	27.413
%RSD	1.073723	.2023572	.3844846	.3316635	.9850783

#1	3364.104	47881.59	6180.431	3072.827	2802.407
#2	3358.976	47749.62	6151.917	3053.511	2794.463
#3	3299.567	47938.38	6133.456	3057.744	2751.456

Sample Name: CCB006 Acquired: 5/21/2023 17:16:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001516	-.001016	.0012034	.0028034	-.003402	.0098405	.0036453
Stddev	.002030	.001086	.0009646	.0026206	.001869	.0084093	.0005149
%RSD	133.8738	106.8966	80.15837	93.48051	54.93842	85.45615	14.12419

#1	.000814	-.000143	.0013561	.0057374	-.005336	.0195506	.0042284
#2	-.002897	-.000673	.0001715	.0019776	-.001606	.0050354	.0034543
#3	-.002466	-.002232	.0020825	.0006951	-.003265	.0049356	.0032533

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	-.000033	.0063004	.0005303	-.000013	-.001592	.0180354
Stddev	.000030	.000061	.0122263	.0003942	.000156	.001232	.0071122
%RSD	45.08795	185.4187	194.0570	74.34239	1217.081	77.35490	39.43448

#1	-.000046	-.000024	.0120468	.0009846	-.000168	-.001350	.0215639
#2	-.000052	.000023	.0145948	.0003277	-.000016	-.000500	.0226934
#3	-.000100	-.000097	-.007741	.0002786	.000145	-.002927	.0098489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003877	.0100951	-.000390	.0002994	-.267104	.0000602	.0008578
Stddev	.0005331	.0032803	.000185	.0002117	.534927	.0017870	.0001003
%RSD	137.4890	32.49443	47.38979	70.68837	200.2693	2970.569	11.69653

#1	-.000113	.0073399	-.000348	.0002840	.324778	.0014399	.0009695
#2	.000948	.0137238	-.000229	.0000959	-.716029	.0006991	.0008289
#3	.000328	.0092216	-.000592	.0005184	-.410060	-.001959	.0007752

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.385435	-.000271	.0052361	.0013109	-.000551	-.002779	.0004750
Stddev	.053541	.001576	.0006475	.0004719	.002196	.004180	.0007193
%RSD	13.89099	582.3430	12.36647	35.99471	398.5912	150.4001	151.4175

#1	-.335883	-.000229	.0052185	.0018510	.000366	-.007602	-.000226
#2	-.378195	.001284	.0045976	.0009782	.001038	-.000213	.000439
#3	-.442228	-.001867	.0058923	.0011037	-.003057	-.000522	.001211

Sample Name: CCB006 Acquired: 5/21/2023 17:16:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0030037	-.010906	-.000052
Stddev	.0017245	.001577	.000066
%RSD	57.41311	14.46098	127.9647

#1	.0030059	-.012709	.000014
#2	.0047272	-.010227	-.000051
#3	.0012781	-.009782	-.000118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4205.790	58620.76	6966.856	3856.724	3952.689
Stddev	3.506	188.40	125.747	15.434	6.000
%RSD	.0833498	.3213921	1.804925	.4001798	.1518037

#1	4207.369	58731.79	7111.999	3863.870	3947.861
#2	4208.228	58403.23	6890.780	3839.012	3950.799
#3	4201.773	58727.26	6897.789	3867.289	3959.407

Sample Name: O2685-03 Acquired: 5/21/2023 17:20:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0868058	-.022780	.4904960	.0169569	.0041413	101.2876
Stddev	.0005746	.000508	.0008278	.0015646	.0002300	2.1429
%RSD	.6618942	2.229284	.1687627	9.226740	5.554136	2.115645

#1	.0869958	-.022318	.4901290	.0174575	.0043617	102.3992
#2	.0872612	-.023324	.4899152	.0152033	.0041593	102.6463
#3	.0861603	-.022698	.4914438	.0182099	.0039028	98.8173

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.912032	.0105773	.0456452	72.66644	.1536628	.1172280
Stddev	.061525	.0001806	.0002074	1.49648	.0010697	.0005131
%RSD	2.112785	1.707417	.4543551	2.059377	.6961540	.4376988

#1	2.941891	.0106858	.0457929	73.36424	.1545712	.1177999
#2	2.952929	.0106773	.0454081	73.68658	.1524838	.1170761
#3	2.841275	.0103688	.0457347	70.94851	.1539335	.1168080

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1987789	184.5537	14.15059	28.44967	.2355892	.0045731
Stddev	.0043406	3.9814	.28271	.57376	.0002328	.0003959
%RSD	2.183654	2.157293	1.997881	2.016765	.0988236	8.656072

#1	.2025267	186.6764	14.30615	28.72531	.2358163	.0047960
#2	.1997871	187.0238	14.32136	28.83360	.2356004	.0048074
#3	.1940229	179.9607	13.82426	27.79010	.2353511	.0041161

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4326855	.2687942	5.049572	7.861513	5.791356	-.167209
Stddev	.1851262	.0061628	.015223	.216878	.025948	.002252
%RSD	42.78539	2.292755	.3014761	2.758725	.4480542	1.347048

#1	.4763643	.2730834	5.065751	7.912801	5.819763	-.169775
#2	.2296257	.2715671	5.035530	8.048150	5.768901	-.166288
#3	.5920664	.2617321	5.047434	7.623588	5.785404	-.165562

Sample Name: O2685-03 Acquired: 5/21/2023 17:20:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK70 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050686	2.944161	F 16.76505	.0070059	.8149548	.0579082
Stddev	.0002008	.003812	.34358	.0002206	.0152691	.0014228
%RSD	3.960978	.1294887	2.049357	3.148693	1.873608	2.456997

#1	.0048403	2.944221	16.92929	.0072582	.8245209	.0589085
#2	.0051479	2.940319	16.99569	.0068496	.8229980	.0585368
#3	.0052176	2.947943	16.37018	.0069097	.7973455	.0562794

Elem	Sr4077
Units	ppm
Avg	.0209558
Stddev	.0003903
%RSD	1.862338

#1	.0210912
#2	.0212604
#3	.0205159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4880.176	66139.17	8213.980	4431.241	3634.146
Stddev	10.800	200.09	161.868	6.960	12.312
%RSD	.2213008	.3025242	1.970641	.1570775	.3387744

#1	4867.706	65945.40	8115.247	4425.724	3620.021
#2	4886.503	66127.08	8125.904	4428.938	3642.602
#3	4886.320	66345.03	8400.788	4439.061	3639.815

Sample Name: O2685-07 Acquired: 5/21/2023 17:24:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637088	-.017422	.2510415	.0120703	-.000250	77.19855
Stddev	.0006991	.002605	.0007731	.0034464	.000703	.65231
%RSD	1.097374	14.95507	.3079610	28.55250	281.4759	.8449748

#1	.0632433	-.017971	.2508335	.0082840	.000067	77.95174
#2	.0645127	-.019709	.2503936	.0150244	-.001055	76.82841
#3	.0633704	-.014586	.2518973	.0129026	.000239	76.81552

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.896097	.0070696	.0161900	33.41349	.1152933	.0968769
Stddev	.011583	.0000608	.0000982	.26521	.0002320	.0004278
%RSD	.6109055	.8595308	.6068158	.7937355	.2012296	.4416206

#1	1.908999	.0070139	.0161667	33.71907	.1153036	.0969885
#2	1.886594	.0071344	.0161056	33.24324	.1150563	.0964044
#3	1.892697	.0070604	.0162978	33.27816	.1155199	.0972379

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1179221	133.0559	11.99126	12.47334	.1569430	.0036910
Stddev	.0014377	.9148	.06745	.06036	.0007914	.0001261
%RSD	1.219232	.6875643	.5624757	.4839459	.5042358	3.415280

#1	.1193450	134.1083	12.06879	12.54080	.1573376	.0037975
#2	.1179512	132.4501	11.94614	12.42442	.1560319	.0035518
#3	.1164700	132.6094	11.95883	12.45480	.1574595	.0037236

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962207	.2040138	1.863460	4.609724	3.465537	-.129137
Stddev	.0904049	.0029831	.001817	.081870	.009316	.002277
%RSD	93.95581	1.462186	.0975169	1.776022	.2688122	1.763577

#1	.1905891	.2073301	1.861362	4.543641	3.464369	-.131298
#2	.0876887	.2015492	1.864477	4.701310	3.456861	-.129354
#3	.0103842	.2031621	1.864542	4.584222	3.475382	-.126759

Sample Name: O2685-07 Acquired: 5/21/2023 17:24:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK72 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037057	1.540664	F 15.64310	.0075729	.7408553	.0316633
Stddev	.0001083	.011636	.06182	.0007096	.0068664	.0004854
%RSD	2.922052	.7552734	.3951656	9.370508	.9268202	1.533123

#1	.0035950	1.549781	15.71435	.0077610	.7486786	.0318451
#2	.0037107	1.527558	15.60372	.0081695	.7380594	.0311132
#3	.0038114	1.544654	15.61123	.0067881	.7358280	.0320316

Elem	Sr4077
Units	ppm
Avg	.0084153
Stddev	.0000452
%RSD	.5366373

#1	.0083710
#2	.0084137
#3	.0084613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4648.966	63988.96	7681.827	4272.383	3734.403
Stddev	4.938	102.22	85.286	5.925	6.862
%RSD	.1062160	.1597411	1.110229	.1386827	.1837475

#1	4643.770	63900.45	7592.150	4273.175	3730.575
#2	4649.530	63965.60	7691.421	4266.102	3742.325
#3	4653.598	64100.84	7761.911	4277.872	3730.309

Sample Name: O2685-08 Acquired: 5/21/2023 17:28:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0924766	-.021679	2.135404	.0201269	.0118844	84.77214
Stddev	.0005216	.002315	.008747	.0013439	.0002357	1.84603
%RSD	.5640565	10.67749	.4096061	6.677019	1.983593	2.177635

#1	.0921149	-.024019	2.128919	.0211687	.0121462	83.48467
#2	.0930745	-.021630	2.131942	.0186100	.0116889	83.94461
#3	.0922402	-.019390	2.145352	.0206020	.0118182	86.88715

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.106005	.0105014	.0807684	126.9896	.1534065	.0853617
Stddev	.043204	.0002755	.0003618	2.6477	.0005533	.0003350
%RSD	2.051448	2.623040	.4478988	2.084992	.3606880	.3924970

#1	2.074592	.0105449	.0808558	125.1970	.1538774	.0855766
#2	2.088149	.0102068	.0803710	125.7411	.1527971	.0849756
#3	2.155274	.0107525	.0810785	130.0308	.1535448	.0855328

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3404087	182.0104	7.847132	51.60886	.2165332	.0063281
Stddev	.0059657	3.8784	.162354	1.12418	.0004611	.0001827
%RSD	1.752496	2.130878	2.068956	2.178273	.2129561	2.887648

#1	.3388987	179.1980	7.732804	50.78157	.2162400	.0061824
#2	.3353432	180.3984	7.775627	51.15619	.2162949	.0062687
#3	.3469843	186.4349	8.032964	52.88880	.2170647	.0065331

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6176008	.2428579	11.22617	11.79542	7.042003	-.158066
Stddev	.4782118	.0065095	.05859	.24926	.020027	.000927
%RSD	77.43057	2.680370	.5219225	2.113202	.2843956	.5866460

#1	.2453349	.2380434	11.23860	11.68895	7.059689	-.158971
#2	1.156934	.2402663	11.16237	11.61708	7.020257	-.157118
#3	.450534	.2502641	11.27756	12.08024	7.046064	-.158110

Sample Name: O2685-08 Acquired: 5/21/2023 17:28:09 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: EYK73 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056975	4.123209	F 21.49922	.0241066	.8935221	.0600938
Stddev	.0003150	.007089	.46074	.0016402	.0184189	.0036748
%RSD	5.529478	.1719305	2.143066	6.803877	2.061384	6.115078

#1	.0058158	4.127482	21.20576	.0231874	.8791452	.0561401
#2	.0053404	4.115026	21.26165	.0231322	.8871373	.0607363
#3	.0059363	4.127120	22.03026	.0260003	.9142839	.0634050

Elem	Sr4077
Units	ppm
Avg	.1262435
Stddev	.0026826
%RSD	2.124905

#1	.1250052
#2	.1244038
#3	.1293216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4665.976	62898.39	7763.575	4218.551	3553.006
Stddev	4.744	223.83	136.650	18.693	3.932
%RSD	.1016804	.3558603	1.760142	.4431066	.1106630

#1	4660.956	62874.27	7836.153	4223.952	3550.190
#2	4666.588	63133.30	7848.624	4233.948	3557.498
#3	4670.385	62687.59	7605.950	4197.752	3551.329

Sample Name: O2685-09 Acquired: 5/21/2023 17:31:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK74 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1232554	-.029779	1.162110	.0227123	.0078766	110.9834
Stddev	.0006014	.001321	.004316	.0070371	.0014696	1.9843
%RSD	.4879637	4.437158	.3714342	30.98379	18.65730	1.787941

#1	.1236632	-.030555	1.161492	.0153677	.0061899	109.7574
#2	.1235384	-.028253	1.166702	.0293952	.0088809	113.2728
#3	.1225647	-.030529	1.158136	.0233739	.0085591	109.9201

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.439201	.0128692	.0615469	306.0370	.1863625	.1264473
Stddev	.047535	.0001806	.0000801	5.3841	.0004594	.0005470
%RSD	1.948788	1.403078	.1302158	1.759287	.2464995	.4326341

#1	2.405065	.0127362	.0615498	302.3332	.1865939	.1259535
#2	2.493493	.0130748	.0616255	312.2132	.1858334	.1270353
#3	2.419044	.0127967	.0614653	303.5646	.1866602	.1263531

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3094912	240.1731	10.70817	92.02984	.3080031	.0058461
Stddev	.0060460	4.4426	.21365	1.61866	.0008575	.0006057
%RSD	1.953536	1.849768	1.995168	1.758842	.2783975	10.36113

#1	.3050413	237.1290	10.55637	90.85759	.3074451	.0052233
#2	.3163748	245.2711	10.95248	93.87669	.3089905	.0064332
#3	.3070576	238.1194	10.61566	91.35524	.3075738	.0058817

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7080942	.3108654	7.746934	13.72728	8.841004	-.227035
Stddev	.3144333	.0032766	.023457	.30238	.021044	.005336
%RSD	44.40558	1.054031	.3027891	2.202792	.2380328	2.350308

#1	.3467979	.3077918	7.753037	13.50890	8.856329	-.227873
#2	.9198398	.3143129	7.766736	14.07241	8.849673	-.231903
#3	.8576448	.3104914	7.721029	13.60052	8.817010	-.221330

Sample Name: O2685-09 Acquired: 5/21/2023 17:31:56 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: EYK74 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070269	3.994899	F 21.77656	.0500392	.9315486	.1085238
Stddev	.0004567	.011915	.42701	.0011351	.0176657	.0032433
%RSD	6.499583	.2982551	1.960875	2.268400	1.896381	2.988576

#1	.0065155	3.982526	21.44543	.0510688	.9180967	.1056134
#2	.0071712	3.995877	22.25851	.0488220	.9515547	.1120201
#3	.0073941	4.006295	21.62573	.0502269	.9249943	.1079378

Elem	Sr4077
Units	ppm
Avg	.3855888
Stddev	.0075671
%RSD	1.962484

#1	.3804873
#2	.3942830
#3	.3819960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4634.316	63307.15	8039.846	4223.878	3289.679
Stddev	10.067	80.07	137.983	15.992	6.680
%RSD	.2172228	.1264796	1.716236	.3786202	.2030630

#1	4624.918	63330.91	8090.527	4215.893	3287.617
#2	4633.090	63372.66	7883.690	4213.450	3284.273
#3	4644.940	63217.89	8145.322	4242.290	3297.147

Sample Name: O2685-10 Acquired: 5/21/2023 17:35:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779726	-.022362	.6306489	.0209439	.0045256	103.0937
Stddev	.0045456	.002024	.0066829	.0029322	.0009046	.6004
%RSD	5.829791	9.051861	1.059682	14.00026	19.98941	.5823792

#1	.0763676	-.020257	.6342114	.0241391	.0034829	103.7371
#2	.0744471	-.022536	.6229395	.0203163	.0051012	102.5484
#3	.0831029	-.024294	.6347957	.0183763	.0049927	102.9957

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.223578	.0093924	.0383311	54.26851	.1378648	.1094427
Stddev	.010993	.0000980	.0002618	.36234	.0005839	.0011612
%RSD	.4943637	1.043017	.6829786	.6676751	.4235546	1.061035

#1	2.234719	.0095036	.0385657	54.66140	.1373775	.1102371
#2	2.212740	.0093551	.0380487	53.94750	.1385120	.1081100
#3	2.223274	.0093186	.0383790	54.19662	.1377048	.1099810

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1561195	170.7931	12.47004	19.51626	.2141908	.0048983
Stddev	.0016231	1.0923	.06481	.13495	.0024738	.0005975
%RSD	1.039630	.6395357	.5197225	.6914852	1.154961	12.19745

#1	.1576591	171.9238	12.52917	19.66513	.2157264	.0055881
#2	.1562752	169.7438	12.40075	19.40194	.2113370	.0045420
#3	.1544242	170.7115	12.48021	19.48172	.2155089	.0045649

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4995079	.2705875	4.200339	7.541312	4.879574	-.172020
Stddev	.1210526	.0026670	.005730	.069802	.049707	.005736
%RSD	24.23437	.9856367	.1364259	.9255950	1.018667	3.334214

#1	.5643704	.2731687	4.205999	7.595576	4.915220	-.177910
#2	.3598461	.2707516	4.200478	7.462567	4.822792	-.166453
#3	.5743070	.2678423	4.194541	7.565792	4.900710	-.171698

Sample Name: O2685-10 Acquired: 5/21/2023 17:35:42 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: EYK75 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052465	2.475659	F 13.12503	.0104545	.9386356	.0455811
Stddev	.0000863	.026076	.08583	.0006367	.0021636	.0016027
%RSD	1.645510	1.053299	.6539102	6.090049	.2305066	3.516118

#1	.0051843	2.480669	13.19662	.0103232	.9405708	.0440600
#2	.0053450	2.447441	13.02988	.0098937	.9362996	.0454287
#3	.0052100	2.498866	13.14858	.0111466	.9390362	.0472545

Elem	Sr4077
Units	ppm
Avg	.0236895
Stddev	.0003700
%RSD	1.561822

#1	.0240244
#2	.0232924
#3	.0237517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4796.161	64943.79	7954.206	4353.128	3642.550
Stddev	44.905	51.93	114.450	7.073	35.879
%RSD	.9362750	.0799675	1.438867	.1624906	.9849993

#1	4757.007	64885.95	7822.812	4345.021	3615.804
#2	4845.178	64986.43	8032.181	4356.321	3683.323
#3	4786.299	64958.99	8007.623	4358.042	3628.522

Sample Name: O2685-11 Acquired: 5/21/2023 17:39:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1595972	-.038458	3.363045	.0255715	.0205166	74.78821
Stddev	.0017441	.001493	.013614	.0026215	.0024489	.22666
%RSD	1.092798	3.881740	.4048256	10.25160	11.93604	.3030629

#1	.1613834	-.040112	3.359884	.0249913	.0224241	74.54415
#2	.1595097	-.038052	3.351289	.0232887	.0213706	74.82838
#3	.1578986	-.037210	3.377962	.0284345	.0177551	74.99209

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.349539	.0248448	.1438283	594.3750	.1084082	.1095006
Stddev	.004304	.0000934	.0004554	2.4397	.0006239	.0003476
%RSD	.1832037	.3760393	.3166154	.4104641	.5755181	.3174171

#1	2.345335	.0249455	.1434068	594.5436	.1090397	.1095976
#2	2.349345	.0248281	.1437668	591.8554	.1077921	.1091148
#3	2.353937	.0247609	.1443113	596.7260	.1083927	.1097894

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5635376	320.6837	6.353461	295.4604	.3912590	.0102399
Stddev	.0051369	.4762	.002912	.4919	.0013334	.0005831
%RSD	.9115442	.1484806	.0458370	.1664980	.3408110	5.694259

#1	.5687549	320.3013	6.350493	295.0369	.3904611	.0096035
#2	.5633730	320.5326	6.353574	295.3443	.3905175	.0107485
#3	.5584850	321.2170	6.356314	296.0000	.3927984	.0103679

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.703969	.3094601	11.82121	9.548733	7.602816	.1338404
Stddev	.274517	.0007033	.13338	.010072	.015714	.0029488
%RSD	10.15236	.2272753	1.128282	.1054800	.2066886	2.203182

#1	2.929215	.3094201	11.95321	9.546388	7.589736	.1319000
#2	2.784499	.3087777	11.68650	9.540040	7.598464	.1372337
#3	2.398194	.3101826	11.82391	9.559770	7.620247	.1323876

Sample Name: O2685-11 Acquired: 5/21/2023 17:39:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK76 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537805	F 13.80123	F 10.49069	.2567861	1.242369	.1020405
Stddev	.0004748	.02449	.04043	.0006988	.003958	.0011582
%RSD	.8828890	.1774641	.3853949	.2721412	.3186235	1.135011

#1	.0532491	13.78900	10.45928	.2566822	1.240128	.1007073
#2	.0539293	13.78526	10.53631	.2561450	1.240041	.1026166
#3	.0541630	13.82943	10.47647	.2575310	1.246940	.1027977

Elem	Sr4077
Units	ppm
Avg	.2984246
Stddev	.0007807
%RSD	.2616105

#1	.2976643
#2	.2983853
#3	.2992242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4699.203	63100.29	8257.059	4164.035	3150.783
Stddev	8.152	525.06	27.896	40.220	9.318
%RSD	.1734754	.8321008	.3378490	.9658838	.2957326

#1	4699.703	62768.24	8224.850	4129.461	3151.340
#2	4707.093	63705.62	8272.785	4208.175	3159.810
#3	4690.813	62826.99	8273.542	4154.469	3141.199

Sample Name: O2685-12 Acquired: 5/21/2023 17:43:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK77 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2181464	-.023569	5.749222	.0276641	.0192445	106.3063
Stddev	.0027701	.001917	.009482	.0042056	.0032248	.9306
%RSD	1.269814	8.131643	.1649239	15.20229	16.75689	.8754138

#1	.2190329	-.021356	5.739250	.0282787	.0156565	105.2343
#2	.2150416	-.024707	5.750291	.0231850	.0219009	106.7782
#3	.2203647	-.024643	5.758123	.0315286	.0201762	106.9065

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.068512	.0163078	.1751325	111.4648	.1593807	.1182196
Stddev	.015871	.0001475	.0004499	.9014	.0003750	.0003432
%RSD	.7672878	.9046176	.2568701	.8087244	.2352812	.2903042

#1	2.050188	.0161756	.1746607	110.4316	.1597323	.1178612
#2	2.077942	.0164669	.1751802	111.8721	.1589860	.1182522
#3	2.077406	.0162810	.1755567	112.0908	.1594236	.1185453

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4108380	218.5903	11.08600	27.58965	.2561503	.0109515
Stddev	.0065522	1.4640	.07428	.29558	.0008567	.0002821
%RSD	1.594849	.6697605	.6700688	1.071355	.3344362	2.576140

#1	.4036199	216.9087	11.00022	27.24837	.2551863	.0111854
#2	.4164108	219.2808	11.12851	27.75676	.2564403	.0106382
#3	.4124834	219.5814	11.12925	27.76383	.2568243	.0110309

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7493405	.3165169	20.57072	11.29706	8.532815	-.205422
Stddev	.1687687	.0052968	.03993	.05274	.027667	.002814
%RSD	22.52230	1.673473	.1941203	.4668350	.3242383	1.369868

#1	.5598896	.3123552	20.59160	11.23874	8.500982	-.208598
#2	.8836149	.3147162	20.52468	11.34140	8.546396	-.203237
#3	.8045171	.3224793	20.59589	11.31105	8.551067	-.204433

Sample Name: O2685-12 Acquired: 5/21/2023 17:43:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK77 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065695	6.304743	F 21.69637	.0325923	.8731227	.0716678
Stddev	.0002611	.016828	.13809	.0005072	.0079805	.0010788
%RSD	3.974221	.2669101	.6364836	1.556244	.9140153	1.505260

#1	.0067640	6.285441	21.53770	.0321404	.8639122	.0725036
#2	.0062728	6.312455	21.76199	.0331409	.8779785	.0704500
#3	.0066717	6.316333	21.78941	.0324957	.8774774	.0720498

Elem	Sr4077
Units	ppm
Avg	.1590243
Stddev	.0016593
%RSD	1.043444

#1	.1571615
#2	.1603440
#3	.1595673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4808.229	66269.13	7703.565	4401.775	3545.828
Stddev	8.872	147.45	12.076	11.378	6.530
%RSD	.1845138	.2224985	.1567645	.2584892	.1841600

#1	4813.848	66226.15	7714.000	4400.434	3552.021
#2	4798.001	66433.30	7690.337	4413.765	3539.007
#3	4812.838	66147.95	7706.359	4391.127	3546.458

Sample Name: O2685-13 Acquired: 5/21/2023 17:47:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1464694	-.023129	5.789991	.0239908	.0173339	85.97407
Stddev	.0004221	.001135	.011051	.0026794	.0005151	.26821
%RSD	.2881789	4.905328	.1908717	11.16821	2.971654	.3119652

#1	.1459874	-.022590	5.780483	.0236168	.0178784	85.66478
#2	.1467733	-.022363	5.787372	.0268375	.0168544	86.14253
#3	.1466473	-.024432	5.802116	.0215181	.0172690	86.11490

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.735806	.0176539	.1171948	94.87779	.1208629	.0989670
Stddev	.008325	.0001177	.0003590	.32587	.0003412	.0003547
%RSD	.4795912	.6666979	.3063040	.3434585	.2823330	.3584576

#1	1.726408	.0177729	.1168178	94.50167	.1211561	.0986735
#2	1.742255	.0176514	.1172342	95.07520	.1204883	.0988663
#3	1.738755	.0175375	.1175325	95.05651	.1209444	.0993612

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3979719	216.3540	8.451536	18.58511	.2211503	.0107302
Stddev	.0032920	.8291	.031628	.02354	.0007076	.0001877
%RSD	.8272073	.3832038	.3742239	.1266373	.3199654	1.749398

#1	.3942248	215.4853	8.417022	18.55800	.2203596	.0105135
#2	.4003995	217.1367	8.479131	18.59703	.2213674	.0108450
#3	.3992913	216.4400	8.458455	18.60030	.2217240	.0108319

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.151140	.2795929	19.73803	8.806169	6.331520	-.083339
Stddev	.297406	.0026202	.08573	.034658	.005539	.003920
%RSD	25.83577	.9371347	.4343588	.3935618	.0874846	4.703468

#1	1.360262	.2765714	19.83428	8.815723	6.337331	-.087718
#2	.810674	.2812382	19.70994	8.835048	6.330928	-.080159
#3	1.282485	.2809691	19.66986	8.767737	6.326301	-.082139

Sample Name: O2685-13 Acquired: 5/21/2023 17:47:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK78 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105887	7.377910	F 16.57784	.0959658	.8078450	.0592230
Stddev	.0002310	.019047	.09403	.0007536	.0031721	.0009066
%RSD	2.181874	.2581683	.5672213	.7852914	.3926569	1.530750

#1	.0107310	7.364485	16.47078	.0966176	.8046527	.0585091
#2	.0103221	7.369536	16.64706	.0951406	.8109964	.0602430
#3	.0107130	7.399710	16.61567	.0961391	.8078857	.0589170

Elem	Sr4077
Units	ppm
Avg	.1626931
Stddev	.0008739
%RSD	.5371272

#1	.1617100
#2	.1633815
#3	.1629878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4775.763	66634.57	7923.032	4388.965	3614.584
Stddev	4.235	30.45	38.760	10.892	5.222
%RSD	.0886706	.0456914	.4892109	.2481684	.1444753

#1	4780.372	66610.77	7887.358	4378.391	3619.858
#2	4774.873	66668.88	7917.462	4388.355	3614.478
#3	4772.043	66624.05	7964.276	4400.150	3609.415

Sample Name: O2685-14 Acquired: 5/21/2023 17:50:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK79 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1349570	-.031854	1.204740	.0247149	.0048128	111.0273	1.957190
Stddev	.0015446	.000214	.001233	.0029630	.0002304	2.7397	.047874
%RSD	1.144506	.6721462	.1023548	11.98865	4.787307	2.467576	2.446080

#1	.1366840	-.031975	1.205949	.0220581	.0048986	107.8642	1.901912
#2	.1344797	-.031607	1.203484	.0241765	.0045518	112.5647	1.985327
#3	.1337075	-.031980	1.204788	.0279102	.0049881	112.6530	1.984331

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146945	.0486835	121.9535	.1603383	.1237868	.3231955	228.0086
Stddev	.0003142	.0001116	3.0174	.0007452	.0000536	.0080440	5.7698
%RSD	2.138508	.2293273	2.474182	.4647677	.0433171	2.488905	2.530524

#1	.0143339	.0487924	118.4702	.1611401	.1237797	.3139171	221.3562
#2	.0148400	.0485693	123.7629	.1602079	.1237372	.3274609	231.0187
#3	.0149097	.0486889	123.6273	.1596669	.1238437	.3282085	231.6509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.67128	25.06899	.3026690	.0061674	.7973747	.3247521	6.445151
Stddev	.38423	.56143	.0006168	.0010552	.2327607	.0080040	.019202
%RSD	2.618923	2.239549	.2038009	17.10884	29.19088	2.464648	.2979272

#1	14.22800	24.42135	.3033776	.0049717	.8513039	.3155273	6.459641
#2	14.87666	25.41789	.3022525	.0069678	.9984371	.3288744	6.452440
#3	14.90916	25.36774	.3023768	.0065629	.5423832	.3298547	6.423372

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.896417	6.558999	-.218547	.0113774	3.686258	9.346708	.0122836
Stddev	.250324	.015720	.004790	.0000301	.012057	.247290	.0002849
%RSD	2.813758	.2396770	2.191852	.2643586	.3270876	2.645742	2.319212

#1	8.617519	6.575125	-.213121	.0114117	3.699987	9.061164	.0119657
#2	8.970108	6.558154	-.220332	.0113646	3.677391	9.488693	.0123693
#3	9.101623	6.543718	-.222189	.0113558	3.681395	9.490267	.0125157

Sample Name: O2685-14 Acquired: 5/21/2023 17:50:58 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: EYK79 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6357532	.0815671	.1562540
Stddev	.0165395	.0011922	.0039023
%RSD	2.601553	1.461579	2.497381

#1	.6166627	.0806737	.1517574
#2	.6457646	.0829208	.1582518
#3	.6448324	.0811069	.1587529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5151.803	70097.84	8484.156	4688.883	3507.557
Stddev	2.162	122.41	177.849	15.236	2.886
%RSD	.0419749	.1746249	2.096249	.3249347	.0822906

#1	5149.577	69957.51	8689.434	4673.321	3504.257
#2	5151.935	70182.61	8386.635	4689.558	3509.613
#3	5153.896	70153.41	8376.400	4703.770	3508.801

Sample Name: O2685-15 Acquired: 5/21/2023 17:54:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060796	-.029088	.4219771	.0240338	.0032402	112.1128	1.792777
Stddev	.0027527	.003419	.0051778	.0023800	.0017174	.5553	.005713
%RSD	2.594913	11.75401	1.227035	9.902864	53.00312	.4953062	.3186921

#1	.1030552	-.032586	.4270762	.0263126	.0013878	111.5339	1.786482
#2	.1067452	-.025754	.4167241	.0242248	.0035532	112.1634	1.794214
#3	.1084385	-.028924	.4221311	.0215640	.0047795	112.6410	1.797634

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134460	.0170430	118.4939	.1569718	.1258356	.2095578	216.5729
Stddev	.0000931	.0003053	.4922	.0012761	.0012720	.0014150	1.0431
%RSD	.6924081	1.791196	.4153401	.8129420	1.010807	.6752248	.4816278

#1	.0133475	.0172141	117.9726	.1556464	.1265406	.2109464	215.6926
#2	.0134582	.0166906	118.5588	.1581920	.1243672	.2081179	216.3011
#3	.0135325	.0172244	118.9504	.1570770	.1265989	.2096092	217.7249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.29271	24.23546	.3439785	.0050059	.2479569	.3038333	1.594613
Stddev	.06396	.14088	.0033693	.0003291	.2198146	.0012463	.005759
%RSD	.4475207	.5812889	.9794979	6.574897	88.65033	.4101777	.3611661

#1	14.23730	24.07518	.3451842	.0046420	.2967328	.3034438	1.588162
#2	14.27812	24.29149	.3401723	.0050932	.4392866	.3028284	1.596441
#3	14.36271	24.33969	.3465790	.0052827	.0078512	.3052278	1.599237

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.648273	3.925766	-.145595	.0108286	1.884021	8.239893	.0060518
Stddev	.036887	.045173	.001317	.0002035	.014594	.038078	.0004595
%RSD	.4822939	1.150683	.9046445	1.879260	.7746173	.4621155	7.592862

#1	7.605715	3.934198	-.146319	.0106128	1.896896	8.220811	.0064156
#2	7.671068	3.876971	-.146392	.0108561	1.868167	8.215130	.0062045
#3	7.668036	3.966129	-.144075	.0110170	1.886999	8.283739	.0055354

Sample Name: O2685-15 Acquired: 5/21/2023 17:54:44 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: EYK80 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5604659	.0913228	.1259600
Stddev	.0031899	.0001376	.0006686
%RSD	.5691426	.1506530	.5308200

#1	.5568150	.0913757	.1251882
#2	.5627139	.0911666	.1263620
#3	.5618688	.0914260	.1263299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5029.324	68071.76	8498.266	4569.897	3521.185
Stddev	28.663	328.69	29.150	16.676	28.915
%RSD	.5699169	.4828526	.3430168	.3649074	.8211661

#1	5008.634	68442.86	8498.271	4587.610	3501.972
#2	5062.041	67955.15	8527.415	4567.580	3554.439
#3	5017.297	67817.28	8469.113	4554.500	3507.143

Sample Name: O2685-16 Acquired: 5/21/2023 17:58:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4366698	-.018344	3.832816	.0256119	.0196147	89.17072
Stddev	.0015330	.001818	.022948	.0023878	.0017433	.17555
%RSD	.3510655	9.908560	.5987307	9.322813	8.887471	.1968742

#1	.4377074	-.017396	3.857106	.0269438	.0176085	89.32203
#2	.4373931	-.017196	3.811499	.0228553	.0207604	88.97824
#3	.4349090	-.020440	3.829843	.0270366	.0204751	89.21189

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.885236	.0125177	.2008802	105.3695	.1433919	.0935324
Stddev	.002894	.0001017	.0013971	.2059	.0004579	.0005240
%RSD	.1535056	.8122136	.6954903	.1954311	.3193279	.5601985

#1	1.887208	.0125139	.2024883	105.5175	.1436909	.0939425
#2	1.881914	.0126213	.1999642	105.1343	.1428647	.0929421
#3	1.886587	.0124181	.2001882	105.4567	.1436200	.0937125

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3513042	178.6289	8.595956	30.44191	.2009736	.0090688
Stddev	.0005273	.4870	.021748	.12544	.0013550	.0001614
%RSD	.1500886	.2726431	.2530010	.4120573	.6742222	1.779969

#1	.3515820	179.1808	8.620692	30.56681	.2023243	.0092485
#2	.3506961	178.2596	8.587334	30.31594	.1996143	.0089362
#3	.3516345	178.4462	8.579840	30.44296	.2009823	.0090217

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7810293	.2689840	21.76977	9.340882	F 10.11852	-.157570
Stddev	.3458468	.0028053	.00757	.033118	.05119	.003693
%RSD	44.28090	1.042942	.0347694	.3545493	.5058703	2.343908

#1	1.096631	.2701334	21.76656	9.377287	10.17437	-.161831
#2	.835140	.2657865	21.77841	9.312540	10.07385	-.155597
#3	.411317	.2710321	21.76433	9.332819	10.10734	-.155282

Sample Name: O2685-16 Acquired: 5/21/2023 17:58:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK81 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042405	5.321993	F 21.73260	.0277946	.9560576	.0596293
Stddev	.0002373	.027814	.05063	.0013486	.0059481	.0031981
%RSD	5.596495	.5226250	.2329558	4.851841	.6221445	5.363237
#1	.0043736	5.353552	21.77384	.0283876	.9625372	.0563714
#2	.0043815	5.301052	21.74786	.0262511	.9547900	.0597527
#3	.0039665	5.311375	21.67610	.0287449	.9508455	.0627639

Elem	Sr4077
Units	ppm
Avg	.0909008
Stddev	.0003181
%RSD	.3499346
#1	.0906520
#2	.0912593
#3	.0907912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4627.485	63477.78	7740.452	4243.529	3529.880
Stddev	23.415	261.96	54.439	3.177	23.745
%RSD	.5060043	.4126789	.7033010	.0748585	.6726981
#1	4601.343	63750.75	7687.575	4246.604	3502.465
#2	4634.583	63454.14	7737.453	4243.724	3543.198
#3	4646.531	63228.43	7796.328	4240.260	3543.978

Sample Name: O2685-17 Acquired: 5/21/2023 18:02:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1884581	-.017343	2.694534	.0186971	.0108887	83.04078
Stddev	.0022681	.000142	.013988	.0035715	.0004022	.33981
%RSD	1.203476	.8213270	.5191320	19.10167	3.693887	.4092106

#1	.1870640	-.017181	2.692277	.0218033	.0105690	82.78492
#2	.1872353	-.017400	2.681811	.0147948	.0107568	82.91108
#3	.1910752	-.017449	2.709513	.0194933	.0113403	83.42634

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.031039	.0119300	.0989480	59.02806	.1222208	.0834747
Stddev	.006935	.0001753	.0007074	.15922	.0004749	.0004884
%RSD	.3414499	1.469243	.7149763	.2697349	.3885948	.5851117

#1	2.025353	.0120738	.0991260	58.92634	.1217167	.0833825
#2	2.029000	.0117348	.0981686	58.94630	.1222858	.0830389
#3	2.038766	.0119815	.0995495	59.21155	.1226599	.0840026

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2134302	164.1747	7.120830	18.12228	.1698089	.0075833
Stddev	.0022739	.5576	.024200	.08696	.0009068	.0003087
%RSD	1.065405	.3396310	.3398484	.4798511	.5339965	4.070332

#1	.2150604	163.9208	7.098390	18.03019	.1703015	.0079396
#2	.2143976	163.7891	7.117628	18.13368	.1687625	.0074114
#3	.2108325	164.8140	7.146472	18.20298	.1703628	.0073988

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5250538	.2505900	12.37837	6.613213	4.846997	-.149866
Stddev	.1840749	.0009624	.04021	.075964	.037866	.000690
%RSD	35.05830	.3840607	.3248261	1.148675	.7812338	.4606744

#1	.7137916	.2496586	12.33727	6.599970	4.853453	-.150628
#2	.5153437	.2505307	12.41762	6.544741	4.806318	-.149282
#3	.3460260	.2515807	12.38020	6.694928	4.881221	-.149689

Sample Name: O2685-17 Acquired: 5/21/2023 18:02:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK82 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033013	3.219163	F 19.81360	.0157777	.8093518	.0545902
Stddev	.0001501	.021073	.05950	.0007851	.0036170	.0036847
%RSD	4.545743	.6546176	.3003223	4.976005	.4469032	6.749695

#1	.0033459	3.216430	19.74770	.0159508	.8075150	.0553830
#2	.0031340	3.199590	19.82969	.0149205	.8070217	.0505736
#3	.0034241	3.241470	19.86340	.0164618	.8135186	.0578139

Elem	Sr4077
Units	ppm
Avg	.0526501
Stddev	.0001781
%RSD	.3383118

#1	.0524655
#2	.0528209
#3	.0526638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4746.109	65283.41	7876.865	4341.167	3651.686
Stddev	24.312	265.65	25.829	17.228	19.559
%RSD	.5122568	.4069129	.3279131	.3968533	.5356086

#1	4740.540	65579.38	7884.474	4355.115	3644.561
#2	4772.723	65065.65	7898.036	4321.909	3673.809
#3	4725.065	65205.18	7848.086	4346.479	3636.690

Sample Name: O2685-18 Acquired: 5/21/2023 18:06:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1240335	-.022513	2.718883	.0232049	.0103520	110.8953
Stddev	.0013379	.001977	.006456	.0039269	.0007103	.3851
%RSD	1.078667	8.779831	.2374340	16.92266	6.861612	.3472963

#1	.1227315	-.024570	2.712251	.0243408	.0110697	111.0770
#2	.1254046	-.020628	2.719251	.0264387	.0096493	111.1561
#3	.1239644	-.022342	2.725146	.0188353	.0103371	110.4530

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.146323	.0121005	.0637628	67.26883	.1521642	.1152156
Stddev	.011313	.0001138	.0002686	.23386	.0003497	.0003590
%RSD	.5270688	.9405155	.4212562	.3476449	.2298427	.3116129

#1	2.150592	.0121613	.0635084	67.36911	.1517622	.1150785
#2	2.154880	.0119692	.0637362	67.43583	.1523988	.1149454
#3	2.133497	.0121709	.0640436	67.00156	.1523315	.1156230

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2354549	199.6040	8.473019	20.38185	.2128044	.0094228
Stddev	.0009423	.9340	.031298	.05801	.0011040	.0005891
%RSD	.4001836	.4679327	.3693872	.2846233	.5187720	6.251757

#1	.2361299	199.8827	8.469961	20.42741	.2115346	.0092613
#2	.2343784	200.3668	8.505733	20.40159	.2133420	.0100758
#3	.2358564	198.5623	8.443361	20.31654	.2135367	.0089313

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3633661	.3126811	11.52867	7.989239	5.478067	-.160346
Stddev	.0869412	.0007180	.00845	.024470	.032397	.002340
%RSD	23.92661	.2296350	.0733258	.3062823	.5914021	1.459637

#1	.2665762	.3129558	11.53553	7.961617	5.448709	-.163048
#2	.4348382	.3118663	11.51923	8.008202	5.472667	-.158986
#3	.3886839	.3132213	11.53125	7.997898	5.512825	-.159002

Sample Name: O2685-18 Acquired: 5/21/2023 18:06:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK83 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055054	3.003833	F 16.77414	.0165961	.7974101	.0668030
Stddev	.0000880	.016662	.04821	.0011129	.0032241	.0019532
%RSD	1.599115	.5546926	.2874199	6.705458	.4043148	2.923759

#1	.0054263	2.992080	16.74185	.0178716	.7972634	.0647311
#2	.0056003	2.996517	16.82956	.0160935	.8007049	.0686105
#3	.0054897	3.022901	16.75102	.0158232	.7942618	.0670673

Elem	Sr4077
Units	ppm
Avg	.0761695
Stddev	.0002845
%RSD	.3734860

#1	.0758629
#2	.0764249
#3	.0762207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4912.159	66417.76	8432.854	4431.822	3692.789
Stddev	8.145	181.86	25.765	6.178	10.215
%RSD	.1658118	.2738060	.3055314	.1393944	.2766277

#1	4921.497	66626.07	8405.550	4438.897	3703.688
#2	4908.468	66336.57	8436.273	4429.071	3691.246
#3	4906.514	66290.64	8456.739	4427.498	3683.433

Sample Name: O2685-19 Acquired: 5/21/2023 18:09:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1985426	-.025643	18.33188	.0208070	.0182053	81.54434
Stddev	.0013466	.001736	.03234	.0012771	.0012529	.35581
%RSD	.6782326	6.768143	.1764262	6.137811	6.881998	.4363390

#1	.2000672	-.023748	18.29597	.0203093	.0170711	81.13785
#2	.1980447	-.026026	18.34094	.0222580	.0179946	81.69587
#3	.1975158	-.027155	18.35873	.0198537	.0195502	81.79930

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.234145	.0139259	.1089931	77.99734	.1006071	.2405598
Stddev	.014480	.0001396	.0001134	.40043	.0002459	.0003381
%RSD	.4477165	1.002151	.1040408	.5133869	.2444627	.1405567

#1	3.217467	.0139724	.1088655	77.54692	.1008804	.2404217
#2	3.243505	.0140363	.1090823	78.31302	.1004037	.2403126
#3	3.241464	.0137690	.1090315	78.13207	.1005370	.2409452

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4662754	226.6814	12.27753	16.22794	.2996451	.0579179
Stddev	.0025740	.8825	.04540	.06428	.0009157	.0002368
%RSD	.5520436	.3893321	.3697960	.3960933	.3056017	.4088996

#1	.4638823	225.6696	12.22541	16.15471	.2986774	.0579639
#2	.4689986	227.2925	12.29864	16.25407	.2997598	.0581283
#3	.4659455	227.0823	12.30852	16.27504	.3004980	.0576614

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5949260	.2537217	F 38.14149	6.797742	6.200058	-.189381
Stddev	.3458402	.0025099	.16390	.071558	.022878	.000942
%RSD	58.13163	.9892455	.4297168	1.052675	.3689893	.4976348

#1	.8473683	.2517707	38.32801	6.715422	6.176876	-.190200
#2	.2007308	.2565533	38.07599	6.845077	6.200679	-.189592
#3	.7366791	.2528412	38.02047	6.832728	6.222619	-.188351

Sample Name: O2685-19 Acquired: 5/21/2023 18:09:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK84 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053316	6.665567	F 18.20265	.0975085	.8565284	.0578331
Stddev	.0001280	.015537	.03654	.0006675	.0049420	.0010066
%RSD	2.401218	.2330871	.2007521	.6845991	.5769856	1.740570

#1	.0054161	6.650768	18.16450	.0970521	.8510003	.0587701
#2	.0051843	6.681749	18.20610	.0971987	.8580661	.0579604
#3	.0053945	6.664186	18.23734	.0982746	.8605187	.0567689

Elem	Sr4077
Units	ppm
Avg	.1173905
Stddev	.0008535
%RSD	.7270622

#1	.1164787
#2	.1175226
#3	.1181703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4664.810	63880.43	7838.976	4280.003	3583.751
Stddev	3.833	252.17	26.374	4.426	5.379
%RSD	.0821755	.3947501	.3364454	.1034004	.1500872

#1	4669.073	63613.69	7808.526	4283.071	3589.174
#2	4661.645	64114.92	7854.606	4274.930	3578.417
#3	4663.713	63912.69	7853.797	4282.010	3583.661

Sample Name: O2685-20 Acquired: 5/21/2023 18:13:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1087960	-.021711	1.509418	.0247332	.0039222	99.59713
Stddev	.0017848	.001248	.004361	.0029350	.0012342	.58237
%RSD	1.640517	5.749624	.2889461	11.86667	31.46627	.5847259

#1	.1108386	-.022674	1.504419	.0259545	.0030796	98.97050
#2	.1080126	-.022160	1.511391	.0268603	.0053388	99.69914
#3	.1075369	-.020301	1.512444	.0213847	.0033482	100.1218

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.696313	.0104227	.0356171	58.62030	.1467318	.0979957
Stddev	.009027	.0001964	.0000918	.44561	.0010365	.0000575
%RSD	.5321801	1.884115	.2577135	.7601565	.7063954	.0587161

#1	1.686648	.0102982	.0355832	58.18987	.1479241	.0979314
#2	1.697762	.0103208	.0355471	58.59136	.1460449	.0980424
#3	1.704528	.0106491	.0357210	59.07967	.1462264	.0980134

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1703019	178.6455	8.426561	24.99816	.1707555	.0055941
Stddev	.0027255	1.0039	.045777	.12991	.0004894	.0002954
%RSD	1.600383	.5619512	.5432422	.5196680	.2865800	5.279915

#1	.1677807	177.5462	8.379234	24.85072	.1702124	.0052908
#2	.1731937	178.8767	8.429839	25.09582	.1711622	.0058808
#3	.1699313	179.5136	8.470611	25.04792	.1708918	.0056107

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2431572	.2826933	5.413085	9.997684	5.022652	-.168490
Stddev	.3040473	.0013914	.018664	.062491	.002333	.001469
%RSD	125.0415	.4922080	.3447927	.6250566	.0464415	.8717697

#1	-.093061	.2813350	5.434634	9.925545	5.022194	-.167540
#2	.498804	.2841157	5.402024	10.03228	5.025180	-.170182
#3	.323729	.2826292	5.402597	10.03523	5.020583	-.167748

Sample Name: O2685-20 Acquired: 5/21/2023 18:13:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK85 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052393	3.182573	F 23.71751	.0110806	.6496107	.0568186
Stddev	.0001464	.009225	.16157	.0003709	.0022812	.0013730
%RSD	2.794874	.2898449	.6812397	3.347519	.3511651	2.416413

#1	.0051734	3.191259	23.54735	.0114868	.6479868	.0581098
#2	.0054071	3.183569	23.73634	.0109952	.6486266	.0553764
#3	.0051374	3.172890	23.86885	.0107599	.6522188	.0569695

Elem	Sr4077
Units	ppm
Avg	-.021492
Stddev	.000316
%RSD	1.468998

#1	-.021129
#2	-.021708
#3	-.021638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4807.919	64896.65	8026.163	4334.005	3703.856
Stddev	6.991	327.81	6.897	6.623	7.910
%RSD	.1453976	.5051231	.0859305	.1528130	.2135583

#1	4813.869	64530.43	8021.785	4327.221	3712.044
#2	4800.220	65162.64	8034.113	4340.454	3696.257
#3	4809.668	64996.88	8022.590	4334.341	3703.267

Sample Name: O2685-21 Acquired: 5/21/2023 18:17:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0874799	-.019294	.9152280	.0249054	.0022246	96.66490
Stddev	.0025186	.001703	.0030143	.0015574	.0006648	.61362
%RSD	2.879038	8.826778	.3293449	6.253371	29.88490	.6347953

#1	.0851308	-.019599	.9145134	.0266929	.0017364	95.95854
#2	.0901392	-.017459	.9126352	.0241821	.0019557	96.96984
#3	.0871695	-.020824	.9185353	.0238411	.0029818	97.06633

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.496760	.0105550	.0275693	64.57075	.1385863	.0788442
Stddev	.010612	.0000943	.0001668	.41116	.0003115	.0000659
%RSD	.7089653	.8935936	.6051327	.6367540	.2247984	.0836004

#1	1.484507	.0104504	.0276903	64.10800	.1384875	.0788516
#2	1.502926	.0105812	.0273790	64.89404	.1389352	.0789060
#3	1.502848	.0106335	.0276387	64.71021	.1383361	.0787748

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1585434	174.4732	5.874340	31.18879	.1588755	.0055254
Stddev	.0015892	.8622	.022462	.24592	.0009191	.0001280
%RSD	1.002366	.4941927	.3823712	.7884981	.5785263	2.317200

#1	.1567810	173.5018	5.849644	30.91511	.1578668	.0056638
#2	.1589820	175.1478	5.879824	31.39124	.1590939	.0054112
#3	.1598673	174.7701	5.893551	31.26001	.1596658	.0055011

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4218645	.2644797	4.631975	9.878931	4.330948	-.189748
Stddev	.3047241	.0002833	.009620	.149044	.005933	.003857
%RSD	72.23271	.1071288	.2076813	1.508707	.1369844	2.032699

#1	.6405671	.2645498	4.632195	9.707523	4.326374	-.191093
#2	.5512256	.2647214	4.622247	9.951266	4.337652	-.185398
#3	.0738006	.2641679	4.641482	9.978003	4.328819	-.192752

Sample Name: O2685-21 Acquired: 5/21/2023 18:17:43 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: EYK86 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047690	2.759990	F 22.25525	.0138908	.6504903	.0526205
Stddev	.0001744	.009111	.11427	.0009744	.0057061	.0018762
%RSD	3.657017	.3301273	.5134457	7.014796	.8771997	3.565535

#1	.0045710	2.768904	22.17264	.0128416	.6444019	.0546965
#2	.0048999	2.760373	22.20747	.0140634	.6557158	.0510460
#3	.0048361	2.750693	22.38566	.0147673	.6513531	.0521190

Elem	Sr4077
Units	ppm
Avg	-.022664
Stddev	.000573
%RSD	2.529496

#1	-.022708
#2	-.023214
#3	-.022070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4816.511	64304.54	7408.878	4295.686	3736.674
Stddev	9.856	182.21	48.257	4.915	5.832
%RSD	.2046320	.2833489	.6513380	.1144091	.1560796

#1	4821.992	64162.07	7386.933	4296.450	3743.088
#2	4822.408	64241.71	7464.207	4300.175	3735.245
#3	4805.133	64509.85	7375.493	4290.435	3731.689

Sample Name: O2685-22 Acquired: 5/21/2023 18:21:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1421091	-.020500	4.187599	.0220558	.0276952	89.33454
Stddev	.0003320	.001126	.005903	.0017538	.0015912	.57633
%RSD	.2336414	5.492804	.1409620	7.951840	5.745242	.6451354

#1	.1424905	-.021610	4.182059	.0214085	.0271724	88.67100
#2	.1419519	-.020530	4.186930	.0240414	.0294820	89.62227
#3	.1418848	-.019359	4.193808	.0207177	.0264313	89.71035

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.656106	.0167560	.0928378	66.31100	.1278685	.1120577
Stddev	.011253	.0002908	.0002464	.41501	.0005829	.0002273
%RSD	.6794998	1.735676	.2654410	.6258523	.4558302	.2028565

#1	1.643120	.0165205	.0931163	65.83784	.1272781	.1118962
#2	1.662212	.0166663	.0926480	66.61332	.1278839	.1119593
#3	1.662987	.0170811	.0927491	66.48183	.1284435	.1123177

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2562865	192.5072	7.889605	21.23163	.1770732	.0074930
Stddev	.0007352	1.2914	.065807	.14078	.0007262	.0003392
%RSD	.2868639	.6708343	.8341027	.6630786	.4100943	4.526749

#1	.2554613	191.0161	7.814608	21.09971	.1771990	.0075062
#2	.2568719	193.2511	7.916512	21.21532	.1777283	.0071475
#3	.2565261	193.2546	7.937695	21.37985	.1762924	.0078255

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6642214	.2745126	F 34.21840	7.945072	4.522431	-.132955
Stddev	.2661342	.0022717	.30713	.043430	.006951	.001633
%RSD	40.06710	.8275209	.8975552	.5466266	.1537084	1.227891

#1	.7636272	.2725161	34.56907	7.939298	4.514991	-.131907
#2	.8663445	.2769843	34.08890	7.904819	4.528760	-.132122
#3	.3626926	.2740374	33.99723	7.991101	4.523542	-.134836

Sample Name: O2685-22 Acquired: 5/21/2023 18:21:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK87 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007739	5.500749	F 21.47547	.0170032	.7433376	.0548730
Stddev	.0003889	.011141	.18129	.0005537	.0072741	.0004798
%RSD	50.25331	.2025447	.8441622	3.256716	.9785694	.8744731

#1	.0007006	5.488418	21.27916	.0173775	.7359817	.0548395
#2	.0004268	5.510091	21.51068	.0172649	.7505270	.0553686
#3	.0011942	5.503738	21.63657	.0163671	.7435040	.0544107

Elem	Sr4077
Units	ppm
Avg	-.002470
Stddev	.000266
%RSD	10.75551

#1	-.002771
#2	-.002269
#3	-.002369

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4773.077	64521.89	7824.806	4335.596	3658.081
Stddev	8.711	92.71	5.163	10.903	3.429
%RSD	.1824997	.1436816	.0659869	.2514700	.0937395

#1	4778.374	64457.47	7820.328	4332.858	3661.936
#2	4777.832	64480.05	7823.638	4326.324	3655.372
#3	4763.023	64628.14	7830.454	4347.607	3656.935

Sample Name: O2686-01 Acquired: 5/21/2023 18:25:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1073768	-.019334	4.887398	.0207432	.0145282	94.45602
Stddev	.0011530	.002355	.015230	.0009622	.0010318	.62606
%RSD	1.073773	12.18207	.3116205	4.638431	7.102236	.6628088

#1	.1065414	-.021761	4.872127	.0212643	.0147625	93.78251
#2	.1068966	-.017058	4.887479	.0213325	.0133994	94.56530
#3	.1086922	-.019183	4.902587	.0196329	.0154227	95.02025

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.323198	.0125440	.0749857	67.75540	.1370596	.1024294
Stddev	.013025	.0000864	.0001234	.34783	.0007189	.0004053
%RSD	.5606530	.6890498	.1645440	.5133579	.5245199	.3956615

#1	2.308541	.0125348	.0750595	67.35378	.1374189	.1019893
#2	2.327605	.0124625	.0750544	67.95271	.1375281	.1025116
#3	2.333448	.0126346	.0748433	67.95971	.1362319	.1027872

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3576891	184.3428	7.689625	18.29171	.1899314	.0078247
Stddev	.0013291	.9783	.050206	.11477	.0005389	.0003529
%RSD	.3715797	.5307071	.6529021	.6274457	.2837312	4.510107

#1	.3573728	183.2269	7.633748	18.15978	.1898701	.0075018
#2	.3591478	184.7487	7.704187	18.34684	.1904983	.0082014
#3	.3565467	185.0528	7.730941	18.36852	.1894257	.0077708

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5004468	.2906292	18.63187	7.149181	5.549367	-.133584
Stddev	.1520681	.0031897	.19284	.045326	.006455	.001405
%RSD	30.38647	1.097511	1.034977	.6340022	.1163183	1.051601

#1	.3610724	.2886201	18.77391	7.097559	5.542383	-.134792
#2	.6626316	.2943071	18.70936	7.167522	5.550605	-.133916
#3	.4776364	.2889605	18.41235	7.182462	5.555113	-.132042

Sample Name: O2686-01 Acquired: 5/21/2023 18:25:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK88 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039023	3.071651	F 21.45737	.0315924	.6868684	.0723412
Stddev	.0001993	.010513	.19221	.0003784	.0023186	.0014149
%RSD	5.106400	.3422750	.8957590	1.197710	.3375583	1.955848

#1	.0041246	3.073226	21.28898	.0311746	.6864662	.0714249
#2	.0038426	3.060439	21.41636	.0319120	.6847772	.0716279
#3	.0037397	3.081288	21.66677	.0316906	.6893617	.0739708

Elem	Sr4077
Units	ppm
Avg	.0547224
Stddev	.0005565
%RSD	1.016997

#1	.0541143
#2	.0548462
#3	.0552065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4749.107	65385.23	8252.331	4349.734	3568.059
Stddev	3.927	130.01	11.543	34.760	4.800
%RSD	.0826803	.1988444	.1398762	.7991290	.1345340

#1	4751.935	65367.87	8243.513	4330.650	3573.525
#2	4744.624	65264.76	8265.396	4328.696	3564.526
#3	4750.762	65523.05	8248.084	4389.855	3566.127

Sample Name: O2686-02 Acquired: 5/21/2023 18:29:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1277942	-.022040	2.613199	.0233054	.0119585	98.89893
Stddev	.0019576	.000820	.004161	.0014023	.0004893	.38001
%RSD	1.531846	3.720797	.1592409	6.017197	4.091412	.3842415

#1	.1271205	-.022490	2.609111	.0249218	.0119984	98.47777
#2	.1299997	-.021094	2.613056	.0224139	.0114505	99.21616
#3	.1262624	-.022537	2.617430	.0225804	.0124266	99.00287

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.909964	.0141074	.0755338	70.59673	.1492192	.1236910
Stddev	.011406	.0000702	.0002305	.27101	.0003455	.0004822
%RSD	.5971755	.4976065	.3051095	.3838786	.2315120	.3898728

#1	1.897250	.0140744	.0752906	70.32636	.1488219	.1231429
#2	1.919296	.0140597	.0755619	70.86836	.1493870	.1238805
#3	1.913347	.0141880	.0757489	70.59545	.1494488	.1240498

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2387315	202.7077	5.930532	27.98869	.2583554	.0074201
Stddev	.0025162	.8769	.028508	.18832	.0007914	.0001914
%RSD	1.054009	.4326094	.4807036	.6728470	.3063275	2.580007

#1	.2360231	201.7185	5.898513	27.80937	.2575130	.0072463
#2	.2409967	203.3899	5.953160	28.18487	.2584699	.0073887
#3	.2391749	203.0145	5.939924	27.97182	.2590833	.0076253

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6964914	.2776787	15.01370	9.053091	4.969017	-.182611
Stddev	.3146702	.0013428	.03544	.039328	.014876	.000947
%RSD	45.17934	.4835680	.2360616	.4344134	.2993712	.5185663

#1	.3877568	.2766979	14.99555	9.051111	4.955641	-.183676
#2	1.016779	.2771292	15.05454	9.014791	4.966372	-.181862
#3	.684938	.2792091	14.99101	9.093372	4.985038	-.182297

Sample Name: O2686-02 Acquired: 5/21/2023 18:29:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK89 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041958	2.549870	F 21.00932	.0395356	.6281058	.0958762
Stddev	.0002614	.003260	.11391	.0006765	.0046586	.0017319
%RSD	6.231175	.1278624	.5421808	1.711140	.7416827	1.806393

#1	.0044932	2.548438	20.88468	.0389132	.6228074	.0941367
#2	.0040916	2.553602	21.10802	.0394379	.6315597	.0958914
#3	.0040025	2.547571	21.03528	.0402556	.6299503	.0976004

Elem	Sr4077
Units	ppm
Avg	.0580049
Stddev	.0005496
%RSD	.9475480

#1	.0573748
#2	.0583851
#3	.0582550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4791.333	65864.72	7885.494	4416.178	3594.424
Stddev	8.190	68.12	23.251	9.875	5.489
%RSD	.1709420	.1034207	.2948583	.2236193	.1527051

#1	4799.870	65914.72	7886.190	4426.000	3600.300
#2	4790.590	65892.30	7861.903	4406.250	3593.542
#3	4783.540	65787.14	7908.390	4416.284	3589.429

Sample Name: O2686-03 Acquired: 5/21/2023 18:33:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1146273	-.021868	2.744270	.0198606	.0130394	93.27110
Stddev	.0023405	.002940	.003102	.0013115	.0010879	3.44550
%RSD	2.041819	13.44311	.1130475	6.603618	8.342949	3.694075

#1	.1167516	-.024755	2.740693	.0199162	.0129400	94.83896
#2	.1121183	-.018878	2.746236	.0185221	.0141736	89.32049
#3	.1150121	-.021972	2.745879	.0211434	.0120047	95.65385

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.248881	.0145231	.1090760	68.41077	.1707184	.1411814
Stddev	.085452	.0003503	.0003069	2.48779	.0003733	.0007884
%RSD	3.799752	2.411746	.2813359	3.636547	.2186831	.5583937

#1	2.287905	.0146877	.1087240	69.62228	.1707958	.1402722
#2	2.150884	.0141208	.1092170	65.54929	.1710470	.1416752
#3	2.307854	.0147607	.1092871	70.06074	.1703125	.1415967

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2860472	188.5301	8.551645	25.08840	.1990007	.0071969
Stddev	.0108344	6.8143	.309521	.94065	.0004652	.0005954
%RSD	3.787641	3.614463	3.619437	3.749334	.2337548	8.273309

#1	.2927201	191.7361	8.686079	25.57822	.1989180	.0074756
#2	.2735462	180.7040	8.197637	24.00392	.1985824	.0065133
#3	.2918753	193.1501	8.771219	25.68305	.1995017	.0076020

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7236954	.2631679	12.11212	11.21382	9.448450	-.146961
Stddev	.4032524	.0085844	.04718	.45639	.020464	.001272
%RSD	55.72129	3.261940	.3895266	4.069909	.2165811	.8653974

#1	.4109889	.2665186	12.16406	11.39391	9.424891	-.148407
#2	1.178835	.2534134	12.07192	10.69486	9.458655	-.146016
#3	.581262	.2695715	12.10037	11.55269	9.461805	-.146460

Sample Name: O2686-03 Acquired: 5/21/2023 18:33:01 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: EYK90 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046009	5.253136	F 21.09580	.0643269	.8899726	.0585192
Stddev	.0001270	.005935	.78163	.0005959	.0356690	.0005986
%RSD	2.761318	.1129776	3.705140	.9263290	4.007881	1.022852

#1	.0046390	5.247382	21.36559	.0640398	.9083305	.0578605
#2	.0047045	5.259237	20.21501	.0639289	.8488637	.0586673
#3	.0044591	5.252790	21.70679	.0650120	.9127237	.0590298

Elem	Sr4077
Units	ppm
Avg	.0352242
Stddev	.0012578
%RSD	3.570717

#1	.0358627
#2	.0337753
#3	.0360347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4779.644	65254.29	8119.429	4358.723	3608.263
Stddev	6.065	336.34	233.683	16.170	5.264
%RSD	.1268984	.5154232	2.878069	.3709773	.1458984

#1	4786.478	65214.42	8010.264	4351.314	3614.102
#2	4774.898	65608.78	8387.717	4377.270	3606.807
#3	4777.557	64939.66	7960.307	4347.585	3603.879

Sample Name: CCV007 Acquired: 5/21/2023 18:36:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.063987	4.896346	25.12942	5.112652	5.096928	395.4436
Stddev	.025599	.010571	.09571	.006612	.032208	5.9961
%RSD	.5055199	.2159033	.3808608	.1293278	.6319155	1.516302

#1	5.037467	4.884351	25.02182	5.108364	5.070971	402.2891
#2	5.065942	4.904306	25.16140	5.109325	5.086841	391.1223
#3	5.088554	4.900381	25.20504	5.120267	5.132973	392.9194

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.14801	F .5523828	2.483415	408.4712	15.82277	2.432485
Stddev	.17355	.0118584	.008327	6.5289	.45576	.006462
%RSD	1.556766	2.146767	.3353097	1.598379	2.880422	.2656488

#1	11.34651	.5657424	2.473872	415.9802	15.63065	2.425354
#2	11.07259	.5483037	2.487167	405.2981	16.34314	2.437952
#3	11.02494	.5431025	2.489206	404.1352	15.49453	2.434149

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16.53686	428.2030	16.26356	418.2802	2.495380	1.339463
Stddev	.26873	6.6002	.23750	6.8481	.007163	.038154
%RSD	1.625028	1.541374	1.460326	1.637211	.2870356	2.848445

#1	16.84320	435.8208	16.53687	426.1827	2.487156	1.325968
#2	16.42650	424.5935	16.14637	414.5722	2.500247	1.382530
#3	16.34088	424.1948	16.10742	414.0856	2.498739	1.309891

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	410.3739	2.643631	15.78871	159.7726	5.255962	5.109089
Stddev	6.8625	.046975	.47143	2.7345	.008138	.100367
%RSD	1.672260	1.776927	2.985846	1.711486	.1548365	1.964488

#1	418.1058	2.696950	15.53907	162.9297	5.251484	5.223480
#2	408.0102	2.625604	16.33246	158.2373	5.265356	5.068010
#3	405.0056	2.608339	15.49461	158.1508	5.251047	5.035779

Sample Name: CCV007 Acquired: 5/21/2023 18:36:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.901942	5.033979	5.234279	4.887828	5.405134	5.049051
Stddev	.016353	.020508	.085477	.013054	.093763	.084220
%RSD	.3336070	.4073982	1.633026	.2670779	1.734711	1.668037

#1	4.885969	5.013387	5.328144	4.873482	5.513293	5.143420
#2	4.901206	5.054403	5.213771	4.899008	5.355278	5.022210
#3	4.918651	5.034148	5.160921	4.890995	5.346831	4.981522

Elem	Sr4077
Units	ppm
Avg	5.237339
Stddev	.023680
%RSD	.4521378

#1	5.264407
#2	5.227155
#3	5.220455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3386.743	47074.77	6040.225	3019.507	2830.738
Stddev	8.899	1278.02	116.852	85.299	7.043
%RSD	.2627494	2.714866	1.934560	2.824940	.2488000

#1	3396.974	47654.58	5907.810	3062.937	2837.279
#2	3382.457	45609.62	6083.981	2921.233	2823.283
#3	3380.799	47960.10	6128.884	3074.351	2831.652

Sample Name: CCB007 Acquired: 5/21/2023 18:40:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001050	.0004101	.0008697	.0023754	-.004382	.0059883	.0014253
Stddev	.001672	.0008673	.0001576	.0023708	.001546	.0107641	.0011848
%RSD	159.2991	211.4670	18.11558	99.80676	35.28997	179.7504	83.12427

#1	-.002042	.0012184	.0007917	.0015088	-.004471	.0086519	.0002961
#2	.000881	-.000506	.0007663	.0005598	-.002793	.0151706	.0013210
#3	-.001989	.000518	.0010510	.0050577	-.005882	-.005857	.0026588

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000160	.0000098	-.007823	.0003715	-.000142	-.001633	.0145912
Stddev	.000071	.0000158	.012159	.0003350	.000043	.000630	.0103265
%RSD	44.71850	161.9351	155.4291	90.17978	30.04357	38.59586	70.77228

#1	-.000163	-.000008	-.003551	.0003562	-.000136	-.002035	.0241859
#2	-.000087	.000022	.001624	.0000444	-.000102	-.000907	.0159252
#3	-.000229	.000016	-.021541	.0007139	-.000187	-.001957	.0036625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006579	-.011860	-.000072	.0002903	-.161261	-.000064	.0016461
Stddev	.0002194	.017498	.000145	.0001179	.347690	.001637	.0003108
%RSD	33.35310	147.5286	202.5614	40.61743	215.6065	2554.725	18.88378

#1	.0006476	-.027499	.000096	.0003972	.240211	.001198	.0014396
#2	.0004438	.007038	-.000149	.0001638	-.363775	-.001913	.0020036
#3	.0008823	-.015120	-.000162	.0003099	-.360220	.000523	.0014951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.378195	-.000550	.0063496	.0013977	.0007222	.0033067	.0003005
Stddev	.021436	.000744	.0008705	.0004998	.0026345	.0027702	.0002836
%RSD	5.667877	135.3664	13.70953	35.75630	364.7744	83.77531	94.40017

#1	-.401183	-.000127	.0073321	.0019745	.0033930	.0050617	.0005023
#2	-.358753	-.001409	.0060421	.0010940	.0006482	.0047452	.0004230
#3	-.374650	-.000113	.0056746	.0011245	-.001875	.0001132	-.000024

Sample Name: CCB007 Acquired: 5/21/2023 18:40:41 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: CCB007 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022507	-.010985	-.000048
Stddev	.0009429	.003343	.000030
%RSD	41.89422	30.42878	62.20714

#1	.0012347	-.014416	-.000051
#2	.0024197	-.010800	-.000017
#3	.0030977	-.007739	-.000077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4209.775	59066.25	6682.612	3883.445	3979.640
Stddev	6.239	86.28	235.820	11.656	5.894
%RSD	.1482068	.1460799	3.528863	.3001454	.1480980

#1	4211.895	59131.71	6950.499	3892.814	3975.205
#2	4202.752	59098.57	6590.960	3870.392	3977.387
#3	4214.678	58968.47	6506.377	3887.129	3986.328

Sample Name: O2686-04 Acquired: 5/21/2023 18:44:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1304439	-.029236	5.620416	.0311226	.0192511	85.70400
Stddev	.0016219	.001801	.011209	.0027649	.0019475	.48199
%RSD	1.243336	6.160473	.1994281	8.883966	10.11650	.5623880

#1	.1317793	-.027182	5.611203	.0279726	.0197017	85.17762
#2	.1309133	-.030549	5.617149	.0331481	.0171178	85.81066
#3	.1286391	-.029975	5.632895	.0322472	.0209339	86.12373

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.919080	.0278640	.1549267	331.7259	.1681507	.1061715
Stddev	.017243	.0000381	.0002317	1.7071	.0004208	.0000926
%RSD	.5906976	.1368691	.1495382	.5146016	.2502260	.0872358

#1	2.900677	.0278530	.1547911	329.7560	.1685482	.1060705
#2	2.921701	.0279064	.1547948	332.7707	.1681938	.1061914
#3	2.934863	.0278326	.1551942	332.6512	.1677100	.1062525

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6044219	286.6228	12.12556	137.0222	.2618765	.0097599
Stddev	.0066919	1.1891	.05529	.4883	.0010794	.0001127
%RSD	1.107155	.4148532	.4559723	.3563522	.4121941	1.154512

#1	.6004444	285.2859	12.06493	136.4591	.2612807	.0098707
#2	.6006734	287.0201	12.13857	137.3273	.2612264	.0096454
#3	.6121479	287.5623	12.17319	137.2803	.2631226	.0097635

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.897834	.3152868	15.75517	11.46887	F 17.66883	.0794627
Stddev	.258954	.0021514	.02679	.05831	.03272	.0028970
%RSD	13.64473	.6823512	.1700426	.5084530	.1851945	3.645736

#1	1.708890	.3128190	15.76133	11.40211	17.66241	.0815474
#2	1.791600	.3167674	15.72584	11.50987	17.63979	.0761547
#3	2.193011	.3162740	15.77834	11.49464	17.70428	.0806860

Sample Name: O2686-04 Acquired: 5/21/2023 18:44:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK91 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219947	F 13.26187	5.130312	.1762475	.7943409	.0929815
Stddev	.0001176	.03347	.021002	.0017478	.0039897	.0022168
%RSD	.5347847	.2523665	.4093759	.9916620	.5022596	2.384131

#1	.0219335	13.22556	5.106677	.1749025	.7897567	.0936353
#2	.0219202	13.26855	5.137427	.1756170	.7970282	.0905114
#3	.0221303	13.29149	5.146833	.1782231	.7962378	.0947980

Elem	Sr4077
Units	ppm
Avg	.2596514
Stddev	.0021164
%RSD	.8150894

#1	.2580003
#2	.2589166
#3	.2620372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4834.382	64448.70	8150.154	4286.957	3369.354
Stddev	8.208	154.40	1.373	11.093	9.288
%RSD	.1697777	.2395760	.0168477	.2587661	.2756499

#1	4842.268	64283.96	8148.853	4284.492	3378.795
#2	4834.993	64590.11	8150.020	4299.075	3369.039
#3	4825.886	64472.03	8151.589	4277.303	3360.227

Sample Name: O2686-05 Acquired: 5/21/2023 18:48:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689387	-.016842	1.042117	.0164021	.0027860	63.40744	2.437978
Stddev	.0016981	.000623	.005120	.0007722	.0006637	.06448	.005369
%RSD	2.463162	3.697924	.4912742	4.707703	23.82250	.1016989	.2202095

#1	.0683041	-.016925	1.037509	.0156365	.0020318	63.48190	2.444041
#2	.0708626	-.016182	1.041213	.0171807	.0032811	63.37034	2.436066
#3	.0676492	-.017419	1.047628	.0163891	.0030451	63.37009	2.433828

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096132	.0518639	44.66756	.0935361	.0828814	.4307296	128.8366
Stddev	.0000918	.0002610	.05299	.0001148	.0007523	.0024674	.1828
%RSD	.9553553	.5032995	.1186241	.1226927	.9077120	.5728326	.1418493

#1	.0095095	.0515630	44.72101	.0934883	.0820925	.4313108	129.0361
#2	.0096841	.0520297	44.61505	.0936671	.0829609	.4328545	128.6774
#3	.0096461	.0519989	44.66662	.0934530	.0835908	.4280236	128.7962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.44178	10.82162	.1305128	.0041768	.5681214	.2107738	5.272309
Stddev	.02292	.02727	.0007788	.0003643	.2080270	.0023126	.005431
%RSD	.1704863	.2520167	.5967306	8.722278	36.61665	1.097209	.1030049

#1	13.45692	10.85245	.1297092	.0043700	.4232640	.2129057	5.270060
#2	13.41542	10.80065	.1305650	.0037566	.4746060	.2111003	5.268364
#3	13.45301	10.81176	.1312642	.0044039	.8064943	.2083152	5.278503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.596097	6.534009	-.086440	.0070636	2.967201	3.682398	.1799082
Stddev	.018313	.026056	.003832	.0002410	.015455	.029792	.0008937
%RSD	.2410845	.3987809	4.433631	3.412059	.5208741	.8090428	.4967531

#1	7.576691	6.503958	-.090483	.0069488	2.950045	3.674833	.1791856
#2	7.598525	6.547773	-.085976	.0073406	2.971520	3.657118	.1796314
#3	7.613075	6.550298	-.082861	.0069015	2.980037	3.715243	.1809075

Sample Name: O2686-05 Acquired: 5/21/2023 18:48:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK92 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4909364	.0361995	.0986487
Stddev	.0006908	.0011254	.0000946
%RSD	.1407073	3.108930	.0958647

#1	.4903503	.0365168	.0985612
#2	.4916980	.0349496	.0986360
#3	.4907608	.0371323	.0987490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4655.971	64476.58	8108.313	4293.935	3715.960
Stddev	8.844	109.38	55.117	8.824	13.062
%RSD	.1899456	.1696441	.6797621	.2055038	.3515008

#1	4660.962	64552.70	8048.171	4293.689	3728.733
#2	4661.192	64525.81	8156.416	4302.880	3716.518
#3	4645.760	64351.24	8120.353	4285.237	3702.628

Sample Name: O2686-06 Acquired: 5/21/2023 18:52:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1048079	-.030810	1.192008	.0379650	.0083045	102.3292	2.405214
Stddev	.0006101	.001125	.001784	.0063897	.0010159	.2896	.010098
%RSD	.5821059	3.651107	.1496648	16.83059	12.23290	.2829978	.4198435

#1	.1041462	-.032052	1.190439	.0308686	.0071351	101.9965	2.393703
#2	.1049296	-.029860	1.191637	.0397641	.0089692	102.4664	2.409356
#3	.1053480	-.030516	1.193949	.0432623	.0088092	102.5247	2.412583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147263	.0511544	77.02092	.1304448	.1240341	.1879867	249.7421
Stddev	.0000709	.0002549	.14304	.0008139	.0000375	.0016659	.9064
%RSD	.4817526	.4982507	.1857177	.6239580	.0302095	.8861601	.3629501

#1	.0146446	.0509289	76.86075	.1297948	.1240212	.1895173	248.7224
#2	.0147626	.0511033	77.06607	.1301819	.1240047	.1862124	250.4565
#3	.0147719	.0514310	77.13594	.1313577	.1240763	.1882304	250.0473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.00882	29.81787	.1975736	.0070696	1.448077	.3434499	4.833130
Stddev	.06183	.04795	.0005146	.0001304	.065289	.0023078	.000748
%RSD	.5148912	.1608029	.2604823	1.844536	4.508669	.6719346	.0154853

#1	11.93744	29.76965	.1973102	.0069192	1.402631	.3455500	4.832310
#2	12.04336	29.81842	.1972440	.0071501	1.418707	.3409793	4.833777
#3	12.04567	29.86555	.1981667	.0071397	1.522892	.3438203	4.833302

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.185458	8.477996	-.173338	.0210761	4.774265	3.527906	.1257810
Stddev	.052931	.029073	.002918	.0001623	.011502	.037420	.0003465
%RSD	.6466480	.3429236	1.683362	.7699348	.2409210	1.060699	.2755109

#1	8.197263	8.453751	-.176706	.0209113	4.761233	3.485426	.1261759
#2	8.231491	8.470010	-.171749	.0212358	4.778560	3.542296	.1256391
#3	8.127622	8.510228	-.171560	.0210811	4.783002	3.555995	.1255279

Sample Name: O2686-06 Acquired: 5/21/2023 18:52:14 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: EYK93 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6133540	.0664141	.0475690
Stddev	.0018804	.0017771	.0009816
%RSD	.3065834	2.675765	2.063484

#1	.6151000	.0645130	.0467844
#2	.6135987	.0680335	.0472528
#3	.6113631	.0666958	.0486697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4865.029	65984.32	8116.357	4414.592	3630.784
Stddev	9.959	75.49	20.539	8.572	7.019
%RSD	.2047077	.1144053	.2530588	.1941668	.1933092

#1	4874.126	66069.67	8109.970	4407.565	3638.866
#2	4866.572	65926.32	8099.771	4412.068	3626.212
#3	4854.388	65956.96	8139.331	4424.142	3627.276

Sample Name: O2686-07 Acquired: 5/21/2023 18:56:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0843052	-.020343	1.279169	.0237374	.0130487	92.84993	1.911344
Stddev	.0005459	.002040	.004776	.0032467	.0017619	.27928	.004930
%RSD	.6475469	10.02616	.3733561	13.67746	13.50263	.3007917	.2579377

#1	.0846633	-.018600	1.274013	.0265393	.0117946	93.12119	1.914651
#2	.0836769	-.019844	1.280054	.0244933	.0122884	92.56326	1.905677
#3	.0845755	-.022586	1.283441	.0201794	.0150631	92.86534	1.913702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105789	.0702814	115.8899	.1999947	.0924751	.2746881	180.8510
Stddev	.0000403	.0001408	.3278	.0004375	.0009086	.0005452	.4837
%RSD	.3811120	.2003435	.2828446	.2187433	.9825452	.1984815	.2674725

#1	.0106170	.0701941	116.1497	.2001656	.0933489	.2752914	181.2166
#2	.0105367	.0702063	115.5216	.2003209	.0915353	.2742307	180.3024
#3	.0105831	.0704438	115.9983	.1994976	.0925413	.2745423	181.0338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.891969	41.65604	.2323123	.0063984	1.450914	.2420423	11.84540
Stddev	.016446	.18451	.0002417	.0002993	.129484	.0016589	.01237
%RSD	.2386251	.4429369	.1040442	4.678153	8.924276	.6853732	.1044337

#1	6.902080	41.84682	.2324459	.0061031	1.600298	.2402486	11.85963
#2	6.872992	41.47852	.2320333	.0067016	1.381617	.2423571	11.83940
#3	6.900834	41.64279	.2324577	.0063903	1.370825	.2435213	11.83718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25780	6.450390	-.147418	.0029611	4.230418	9.415725	.0129549
Stddev	.10477	.002615	.005638	.0004305	.005832	.022039	.0002993
%RSD	1.021359	.0405366	3.824632	14.53753	.1378666	.2340665	2.310396

#1	10.34503	6.449180	-.153519	.0031007	4.236784	9.441173	.0127837
#2	10.14159	6.448599	-.146334	.0024782	4.225331	9.403075	.0127805
#3	10.28679	6.453390	-.142400	.0033045	4.229140	9.402927	.0133005

Sample Name: O2686-07 Acquired: 5/21/2023 18:56:00 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: EYK94 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5607760	.0772592	.1377359
Stddev	.0021359	.0017400	.0003146
%RSD	.3808828	2.252213	.2283839

#1	.5630487	.0792195	.1379508
#2	.5588100	.0758975	.1373748
#3	.5604693	.0766605	.1378820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4717.429	63982.64	8039.532	4294.593	3540.650
Stddev	4.761	106.00	52.538	6.711	4.590
%RSD	.1009165	.1656674	.6534977	.1562679	.1296440

#1	4715.484	64104.32	7980.482	4299.766	3537.134
#2	4722.855	63933.31	8081.102	4287.009	3545.843
#3	4713.950	63910.30	8057.012	4297.003	3538.973

Sample Name: O2686-08 Acquired: 5/21/2023 18:59:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1347040	-.024822	1.749925	.0270955	.0228747	86.64301
Stddev	.0019310	.001284	.005844	.0038029	.0007795	.24312
%RSD	1.433498	5.173459	.3339455	14.03523	3.407622	.2805960

#1	.1325069	-.024203	1.743870	.0314782	.0237025	86.39778
#2	.1361313	-.026299	1.750373	.0251412	.0227666	86.64728
#3	.1354738	-.023965	1.755532	.0246671	.0221548	86.88396

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.474248	.0131342	.2773124	202.1085	.1223416	.1433027
Stddev	.007995	.0001879	.0006983	.3395	.0001945	.0004826
%RSD	.3231305	1.430472	.2517958	.1679816	.1589521	.3367425

#1	2.467477	.0133296	.2766125	201.7166	.1222215	.1429910
#2	2.472199	.0129548	.2773159	202.2956	.1225660	.1430586
#3	2.483068	.0131181	.2780090	202.3132	.1222374	.1438585

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.556211	239.7703	7.726648	31.27149	.2666828	.0105734
Stddev	.008578	.4782	.020809	.07097	.0011433	.0000288
%RSD	.5511990	.1994236	.2693176	.2269384	.4286916	.2726287

#1	1.549054	239.2234	7.705752	31.21166	.2653633	.0105496
#2	1.553858	240.1094	7.726824	31.34990	.2673085	.0105651
#3	1.565719	239.9781	7.747369	31.25292	.2673765	.0106055

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.521912	.2515081	F 44.44622	6.342580	4.686620	-.185947
Stddev	.144886	.0020588	.04320	.021730	.017651	.001750
%RSD	4.113843	.8185656	.0971849	.3426005	.3766279	.9413420

#1	3.494732	.2491714	44.49562	6.356721	4.669404	-.187894
#2	3.678463	.2522979	44.41553	6.353458	4.685780	-.185441
#3	3.392541	.2530551	44.42752	6.317559	4.704676	-.184504

Sample Name: O2686-08 Acquired: 5/21/2023 18:59:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK95 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002704	3.810347	F 20.99913	.0199890	.7933879	.0802280
Stddev	.000179	.020301	.08785	.0007136	.0023376	.0009384
%RSD	6.635755	.5327784	.4183306	3.570092	.2946346	1.169638

#1	-.002911	3.787579	20.92817	.0208127	.7907080	.0798889
#2	-.002607	3.816900	20.97184	.0195962	.7950068	.0795062
#3	-.002594	3.826562	21.09738	.0195580	.7944490	.0812887

Elem	Sr4077
Units	ppm
Avg	.1586603
Stddev	.0010277
%RSD	.6477549

#1	.1586431
#2	.1576413
#3	.1596966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4640.750	63926.28	7613.403	4244.653	3451.207
Stddev	11.004	217.35	29.267	13.636	12.187
%RSD	.2371157	.3400031	.3844188	.3212432	.3531105

#1	4649.454	63873.38	7582.296	4231.105	3461.638
#2	4644.414	64165.19	7640.395	4258.375	3454.171
#3	4628.381	63740.26	7617.517	4244.478	3437.811

Sample Name: O2686-09 Acquired: 5/21/2023 19:03:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK96 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631796	-.020035	.3323547	.0193919	.0055437	78.68920
Stddev	.0014901	.000262	.0017565	.0016556	.0010055	.33624
%RSD	2.358542	1.305970	.5285102	8.537309	18.13758	.4272974

#1	.0642569	-.019937	.3339034	.0212866	.0050516	78.33115
#2	.0614790	-.019837	.3327146	.0182241	.0048790	78.73821
#3	.0638028	-.020332	.3304461	.0186651	.0067004	78.99824

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.152903	.0082092	.0503408	44.30181	.1125134	.0941556
Stddev	.011272	.0000382	.0004662	.19307	.0004193	.0004955
%RSD	.5235599	.4657703	.9261756	.4357957	.3726484	.5262437

#1	2.140429	.0082521	.0507822	44.10529	.1129266	.0945734
#2	2.155921	.0081969	.0503870	44.30890	.1120883	.0942852
#3	2.162358	.0081786	.0498531	44.49123	.1125251	.0936082

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1620677	152.3043	8.745872	17.00498	.1697219	.0045094
Stddev	.0022353	.7581	.047090	.03023	.0012882	.0006094
%RSD	1.379233	.4977549	.5384237	.1777631	.7589944	13.51362

#1	.1597320	151.5154	8.694750	16.97160	.1708259	.0051466
#2	.1641869	152.3701	8.755388	17.01284	.1700332	.0044495
#3	.1622841	153.0273	8.787477	17.03050	.1683066	.0039322

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.235987	.2266470	8.899021	4.140487	2.796717	-.129782
Stddev	.284324	.0046009	.035407	.018736	.015544	.001170
%RSD	8.786322	2.029977	.3978797	.4525110	.5557969	.9011277

#1	3.494035	.2223037	8.905263	4.149064	2.808424	-.130186
#2	2.931183	.2261691	8.930893	4.153400	2.802645	-.128465
#3	3.282744	.2314682	8.860908	4.118998	2.779081	-.130697

Sample Name: O2686-09 Acquired: 5/21/2023 19:03:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK96 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021189	1.543827	F 17.30258	.0049678	.4490287	.0500604
Stddev	.0000390	.008543	.12158	.0006546	.0028482	.0026408
%RSD	1.840882	.5533577	.7026506	13.17594	.6343118	5.275165

#1	.0021572	1.553079	17.16229	.0050947	.4470409	.0500278
#2	.0021203	1.542165	17.36833	.0055496	.4477534	.0527173
#3	.0020792	1.536237	17.37712	.0042591	.4522917	.0474360

Elem	Sr4077
Units	ppm
Avg	.0761852
Stddev	.0003984
%RSD	.5229133

#1	.0757328
#2	.0763394
#3	.0764835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4672.489	64386.51	8013.546	4266.863	3660.708
Stddev	24.769	132.56	25.414	15.517	22.822
%RSD	.5300956	.2058862	.3171396	.3636592	.6234401

#1	4645.417	64358.18	8029.584	4271.707	3637.873
#2	4678.035	64270.40	7984.244	4249.502	3660.733
#3	4694.014	64530.95	8026.809	4279.380	3683.518

Sample Name: O2686-10 Acquired: 5/21/2023 19:07:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0796674	-.020491	.5476246	.0224022	.0082460	94.30504
Stddev	.0012330	.002538	.0024407	.0044933	.0022180	.33347
%RSD	1.547704	12.38648	.4456867	20.05745	26.89833	.3536054

#1	.0784147	-.020315	.5451647	.0179469	.0060424	94.66780
#2	.0808797	-.023113	.5476635	.0223271	.0104782	94.23549
#3	.0797078	-.018046	.5500456	.0269326	.0082175	94.01183

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.077501	.0102262	.0466887	83.68649	.1286378	.0863958
Stddev	.008368	.0001444	.0001738	.16275	.0014852	.0002438
%RSD	.4028130	1.412277	.3722564	.1944787	1.154517	.2821860

#1	2.086318	.0103209	.0465158	83.84454	.1276959	.0861144
#2	2.076517	.0102977	.0466869	83.69551	.1303499	.0865325
#3	2.069668	.0100600	.0468634	83.51941	.1278678	.0865407

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1991411	176.6236	6.416602	32.98547	.1832671	.0050876
Stddev	.0014595	.6685	.025628	.04822	.0007221	.0001959
%RSD	.7329051	.3784665	.3993991	.1461914	.3940323	3.850987

#1	.2006530	177.3608	6.444574	33.03089	.1828145	.0052648
#2	.1977404	176.4535	6.410980	32.99066	.1828868	.0048772
#3	.1990300	176.0567	6.394252	32.93486	.1840999	.0051207

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.840512	.2529515	9.259787	4.958684	2.856142	-.144744
Stddev	.376793	.0028442	.111129	.060043	.018663	.002391
%RSD	7.784164	1.124392	1.200124	1.210873	.6534183	1.651843

#1	4.415304	.2496788	9.194186	4.989043	2.843874	-.147222
#2	4.973293	.2548253	9.388096	4.997485	2.846933	-.144558
#3	5.132939	.2543505	9.197078	4.889523	2.877619	-.142451

Sample Name: O2686-10 Acquired: 5/21/2023 19:07:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK97 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021029	1.850879	F 14.92287	.0100044	.4807936	.0574398
Stddev	.0002704	.010761	.06487	.0006367	.0012972	.0011855
%RSD	12.85963	.5814184	.4346718	6.363758	.2698026	2.063918

#1	.0022483	1.845249	14.99773	.0097719	.4820410	.0583934
#2	.0022696	1.844101	14.88755	.0095166	.4794518	.0578135
#3	.0017909	1.863288	14.88333	.0107246	.4808879	.0561125

Elem	Sr4077
Units	ppm
Avg	.1217859
Stddev	.0008396
%RSD	.6894310

#1	.1227538
#2	.1213499
#3	.1212540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4741.689	64977.91	7986.769	4333.663	3590.129
Stddev	11.504	962.36	60.294	50.647	12.399
%RSD	.2426143	1.481051	.7549229	1.168697	.3453551

#1	4743.787	65535.80	7917.190	4360.903	3595.938
#2	4751.999	63866.68	8023.655	4275.225	3598.557
#3	4729.280	65531.26	8019.462	4364.860	3575.893

Sample Name: O2686-14 Acquired: 5/21/2023 19:11:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0807219	-.022647	.9932585	.0225618	.0053664	88.46659
Stddev	.0012200	.001432	.0041077	.0047130	.0004923	.15231
%RSD	1.511411	6.321352	.4135618	20.88922	9.174501	.1721659

#1	.0793145	-.023166	.9972017	.0279850	.0048224	88.29462
#2	.0813708	-.023746	.9935698	.0194585	.0054954	88.58446
#3	.0814804	-.021028	.9890040	.0202418	.0057814	88.52069

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.915584	.0110463	.0461668	128.5838	.1732549	.1125092
Stddev	.004878	.0001125	.0001856	.1125	.0005118	.0000857
%RSD	.2546600	1.018757	.4020436	.0875025	.2953909	.0761393

#1	1.911838	.0111760	.0463698	128.4543	.1729900	.1126077
#2	1.921100	.0109867	.0461249	128.6390	.1738448	.1124685
#3	1.913814	.0109760	.0460057	128.6580	.1729298	.1124516

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2429212	189.4692	7.599992	43.46097	.2401631	.0061736
Stddev	.0024767	.4589	.030987	.12830	.0002120	.0000933
%RSD	1.019555	.2422021	.4077224	.2952088	.0882556	1.511414

#1	.2406023	189.3908	7.588877	43.31290	.2404078	.0061326
#2	.2455302	189.9622	7.635004	43.53077	.2400367	.0061078
#3	.2426311	189.0545	7.576096	43.53923	.2400447	.0062804

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9337860	.2527646	5.194481	9.873482	6.547820	-.174510
Stddev	.1500264	.0014940	.006707	.067221	.013202	.003236
%RSD	16.06646	.5910427	.1291191	.6808214	.2016215	1.854576

#1	.7682978	.2536006	5.198213	9.924056	6.562749	-.177518
#2	.9721659	.2510398	5.198491	9.797201	6.543027	-.174927
#3	1.060894	.2536533	5.186738	9.899188	6.537685	-.171085

Sample Name: O2686-14 Acquired: 5/21/2023 19:11:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYK99 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042692	3.483859	F 18.56988	.0146161	.6775125	.0854257
Stddev	.0001215	.007181	.12346	.0012685	.0015000	.0036120
%RSD	2.845868	.2061080	.6648371	8.679030	.2213917	4.228281

#1	.0042329	3.479617	18.48958	.0133913	.6768639	.0857020
#2	.0044047	3.492150	18.71204	.0159243	.6792276	.0816834
#3	.0041700	3.479811	18.50802	.0145325	.6764460	.0888916

Elem	Sr4077
Units	ppm
Avg	.2336511
Stddev	.0012127
%RSD	.5190035

#1	.2327307
#2	.2350252
#3	.2331974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4645.673	63619.74	7561.931	4235.618	3518.555
Stddev	18.508	46.28	51.483	12.532	11.977
%RSD	.3984025	.0727424	.6808122	.2958760	.3404082

#1	4625.723	63590.95	7534.446	4225.774	3506.418
#2	4649.011	63595.14	7530.024	4231.356	3518.881
#3	4662.286	63673.12	7621.323	4249.726	3530.367

Sample Name: O2686-15 Acquired: 5/21/2023 19:15:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0996677	-.027436	.7188087	.0279570	.0106064	110.1863	2.108530
Stddev	.0007870	.002587	.0045450	.0010088	.0011661	.5479	.009244
%RSD	.7896778	9.430981	.6322997	3.608296	10.99430	.4972834	.4384179

#1	.1002766	-.029105	.7140270	.0268398	.0098938	109.5547	2.097856
#2	.0987790	-.024455	.7230726	.0288011	.0099732	110.4684	2.113905
#3	.0999475	-.028747	.7193265	.0282301	.0119521	110.5356	2.113829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138044	.0694840	121.9980	.2247098	.1158480	.2113522	232.8696
Stddev	.0001071	.0002981	.6114	.0004384	.0004716	.0028194	1.0994
%RSD	.7761223	.4289969	.5011858	.1950927	.4071042	1.333966	.4721256

#1	.0137485	.0691401	121.3037	.2252078	.1153899	.2116152	231.6030
#2	.0137368	.0696690	122.2339	.2245397	.1158220	.2140308	233.4284
#3	.0139279	.0696429	122.4563	.2243820	.1163321	.2084105	233.5775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.834299	40.17297	.3000448	.0076470	1.038313	.2905004	6.231936
Stddev	.040040	.17942	.0007364	.0001656	.392872	.0011204	.003088
%RSD	.5110880	.4466081	.2454356	2.166131	37.83753	.3856851	.0495548

#1	7.788878	39.96771	.2991947	.0074617	1.476999	.2894044	6.234461
#2	7.864487	40.25122	.3004547	.0077807	.919040	.2904529	6.228493
#3	7.849532	40.29996	.3004851	.0076985	.718900	.2916438	6.232854

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.40390	5.059483	-.246986	.0047300	2.735063	5.758375	.0146060
Stddev	.04233	.019210	.000819	.0000562	.005760	.019764	.0007415
%RSD	.4068430	.3796780	.3317119	1.187085	.2105904	.3432273	5.076538

#1	10.39473	5.037482	-.247766	.0047697	2.728909	5.738076	.0153444
#2	10.36691	5.068039	-.246133	.0046658	2.735957	5.777557	.0138615
#3	10.45006	5.072929	-.247060	.0047546	2.740324	5.759493	.0146121

Sample Name: O2686-15 Acquired: 5/21/2023 19:15:16 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: EYKA0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5073112	.1054231	.2165352
Stddev	.0041763	.0017848	.0007180
%RSD	.8232181	1.692958	.3315866

#1	.5025222	.1036219	.2157120
#2	.5101960	.1071910	.2170326
#3	.5092154	.1054565	.2168609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4928.630	66249.55	7926.166	4423.053	3606.880
Stddev	12.402	180.89	18.668	5.950	10.952
%RSD	.2516276	.2730473	.2355184	.1345318	.3036344

#1	4934.653	66042.43	7907.427	4416.243	3619.226
#2	4936.870	66376.53	7926.310	4427.248	3603.078
#3	4914.367	66329.69	7944.761	4425.668	3598.335

Sample Name: O2686-16 Acquired: 5/21/2023 19:19:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692507	-.020930	.2696016	.0223061	.0016878	99.92937	1.912407
Stddev	.0017239	.002236	.0043658	.0030724	.0011579	.19910	.006086
%RSD	2.489298	10.68139	1.619339	13.77358	68.60467	.1992387	.3182238

#1	.0710566	-.021054	.2693219	.0257085	.0021566	99.70362	1.905404
#2	.0676227	-.023101	.2653823	.0197348	.0025379	100.0046	1.916408
#3	.0690730	-.018635	.2741004	.0214751	.0003690	100.0799	1.915410

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098802	.0464541	51.87299	.1318294	.1044736	.1327285	169.9605
Stddev	.0001177	.0003026	.06638	.0003471	.0006316	.0032284	.3566
%RSD	1.191240	.6514066	.1279643	.2632697	.6046046	2.432374	.2098414

#1	.0097869	.0463084	51.79644	.1315937	.1039039	.1329684	169.5519
#2	.0100124	.0462518	51.91455	.1322280	.1043640	.1358303	170.2092
#3	.0098413	.0468020	51.90798	.1316666	.1051529	.1293868	170.1204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.276758	27.12940	.2066910	.0051181	4.197996	.1927940	3.966858
Stddev	.027526	.11726	.0014251	.0003205	.333807	.0041451	.006361
%RSD	.3782751	.4322100	.6894671	6.262381	7.951584	2.150030	.1603610

#1	7.245353	27.00334	.2057380	.0054864	4.482059	.1955891	3.974115
#2	7.296700	27.23522	.2060058	.0049654	4.281593	.1880316	3.964218
#3	7.288221	27.14963	.2083293	.0049025	3.830335	.1947615	3.962242

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.159909	3.135716	-.175810	.0010109	1.142243	2.597981	.0031020
Stddev	.048299	.015963	.002354	.0001890	.004428	.015295	.0007416
%RSD	1.161065	.5090779	1.339147	18.69404	.3876410	.5887214	23.90616

#1	4.153379	3.130277	-.175534	.0009963	1.137429	2.583939	.0037211
#2	4.211140	3.123183	-.178290	.0012067	1.143159	2.595726	.0022801
#3	4.115206	3.153688	-.173606	.0008296	1.146142	2.614278	.0033048

Sample Name: O2686-16 Acquired: 5/21/2023 19:19:03 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: EYKA1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1956638	.0688613	.1315625
Stddev	.0015878	.0014765	.0009603
%RSD	.8115092	2.144144	.7299459

#1	.1942256	.0673998	.1304536
#2	.1953980	.0688319	.1321222
#3	.1973677	.0703523	.1321116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4852.705	66409.68	8087.959	4434.503	3649.877
Stddev	25.569	92.24	22.622	5.904	19.300
%RSD	.5269080	.1389013	.2796980	.1331364	.5287787

#1	4873.994	66387.76	8065.252	4430.165	3664.978
#2	4859.777	66330.37	8088.130	4441.226	3656.519
#3	4824.344	66510.91	8110.495	4432.118	3628.133

Sample Name: O2686-17 Acquired: 5/21/2023 19:22:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0711470	-.021140	.2473123	.0266849	.0033745	110.3842	1.909349
Stddev	.0003404	.001134	.0015370	.0034609	.0020991	.4524	.008223
%RSD	.4783884	5.365975	.6214651	12.96932	62.20488	.4098271	.4306797

#1	.0712040	-.019947	.2487697	.0230669	.0039593	109.9218	1.900684
#2	.0714552	-.022205	.2474608	.0270241	.0010450	110.4048	1.910319
#3	.0707817	-.021269	.2457065	.0299637	.0051191	110.8259	1.917044

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119186	.0296523	47.99148	.1357965	.0945718	.1376525	199.7654
Stddev	.0000227	.0000391	.23656	.0006682	.0004907	.0013585	.9100
%RSD	.1901680	.1320016	.4929174	.4920855	.5188149	.9869000	.4555309

#1	.0118948	.0296962	47.74412	.1359104	.0944099	.1370073	198.8744
#2	.0119209	.0296211	48.01481	.1350787	.0941827	.1392134	199.7285
#3	.0119400	.0296395	48.21551	.1364006	.0951230	.1367369	200.6932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.355909	17.05716	.1632438	.0053527	.4988862	.2483686	3.062190
Stddev	.020995	.07033	.0003825	.0004377	.1138902	.0017915	.007942
%RSD	.4819874	.4123316	.2343255	8.177786	22.82889	.7213195	.2593626

#1	4.334130	17.06532	.1634357	.0049265	.3685387	.2463754	3.066512
#2	4.357576	16.98311	.1634924	.0058011	.5791632	.2498447	3.053025
#3	4.376021	17.12306	.1628033	.0053306	.5489568	.2488858	3.067034

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.801587	2.100691	-.176532	.0032742	2.455701	9.000427	.0082496
Stddev	.041066	.012606	.003083	.0001423	.004477	.055317	.0003522
%RSD	.8552694	.6000753	1.746283	4.345192	.1822970	.6146053	4.268797

#1	4.807923	2.111652	-.180069	.0032132	2.450540	8.936603	.0078494
#2	4.757720	2.086916	-.175112	.0034368	2.458042	9.030143	.0085120
#3	4.839117	2.103507	-.174415	.0031726	2.458523	9.034536	.0083875

Sample Name: O2686-17 Acquired: 5/21/2023 19:22:54 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: EYKA2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4028275	.0512896	.0386403
Stddev	.0029739	.0012384	.0003795
%RSD	.7382640	2.414535	.9820314

#1	.3995797	.0523619	.0382113
#2	.4054175	.0499341	.0389321
#3	.4034852	.0515728	.0387773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4698.483	63470.29	7875.501	4280.211	3628.257
Stddev	1.289	139.33	30.632	10.255	2.314
%RSD	.0274421	.2195174	.3889590	.2395848	.0637898

#1	4699.494	63343.19	7847.609	4268.900	3627.984
#2	4698.924	63448.43	7870.608	4288.900	3630.696
#3	4697.031	63619.26	7908.285	4282.834	3626.091

Sample Name: O2686-18 Acquired: 5/21/2023 19:26:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8617809	-.016227	.7442102	.0209398	.0112651	86.86831
Stddev	.0034594	.003537	.0023029	.0022720	.0003383	.67085
%RSD	.4014245	21.79845	.3094372	10.85021	3.002809	.7722617

#1	.8583837	-.017244	.7416581	.0233845	.0113549	86.12971
#2	.8616598	-.019145	.7461330	.0188931	.0108910	87.03540
#3	.8652993	-.012293	.7448395	.0205418	.0115494	87.43983

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.185428	.0093480	.1058005	83.33712	.2192183	.0624588
Stddev	.017352	.0000432	.0001445	.58224	.0001437	.0001465
%RSD	.7939979	.4623211	.1365586	.6986545	.0655378	.2345111

#1	2.167134	.0093932	.1059610	82.67745	.2193700	.0624317
#2	2.187496	.0093071	.1057597	83.55456	.2192007	.0623277
#3	2.201653	.0093437	.1056809	83.77934	.2190843	.0626169

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2895677	133.4765	6.258082	22.14139	.1506919	.0061293
Stddev	.0066866	.8651	.064332	.22503	.0005166	.0001580
%RSD	2.309180	.6481023	1.027987	1.016319	.3428329	2.577453

#1	.2828365	132.6022	6.192832	21.88464	.1510111	.0060582
#2	.2896577	133.4954	6.259957	22.23515	.1500958	.0060194
#3	.2962089	134.3320	6.321455	22.30438	.1509687	.0063104

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1204995	.2412302	9.449117	5.797648	F 15.98397	-.132010
Stddev	.3028160	.0032720	.015241	.137980	.05678	.002051
%RSD	251.3007	1.356360	.1612992	2.379924	.3552276	1.553571

#1	.1755269	.2390109	9.466112	5.751016	15.94429	-.134373
#2	.3920285	.2449879	9.444580	5.689026	15.95861	-.130960
#3	-.206057	.2396919	9.436659	5.952901	16.04901	-.130697

Sample Name: O2686-18 Acquired: 5/21/2023 19:26:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKA3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017150	3.432733	F 20.81412	.0113357	.5124351	.0441066
Stddev	.0003363	.008969	.21762	.0005104	.0008979	.0018698
%RSD	19.60744	.2612712	1.045563	4.502360	.1752173	4.239189

#1	.0013657	3.430304	20.61032	.0119226	.5117888	.0420415
#2	.0017426	3.425228	20.78872	.0110882	.5120561	.0445937
#3	.0020365	3.442666	21.04334	.0109962	.5134603	.0456846

Elem	Sr4077
Units	ppm
Avg	.0663422
Stddev	.0010753
%RSD	1.620798

#1	.0652345
#2	.0664104
#3	.0673818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4713.602	64080.66	7816.831	4279.211	3603.349
Stddev	3.566	173.26	25.283	6.478	4.213
%RSD	.0756554	.2703764	.3234437	.1513826	.1169198

#1	4717.667	64111.47	7833.833	4273.628	3608.045
#2	4711.001	63894.07	7828.882	4277.692	3602.103
#3	4712.139	64236.45	7787.776	4286.314	3599.900

Sample Name: O2686-19 Acquired: 5/21/2023 19:30:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3117402	-.017981	.3499142	.0209676	.0049080	90.01528	2.486391
Stddev	.0023783	.002115	.0016419	.0024532	.0007400	.53596	.010133
%RSD	.7628944	11.75955	.4692350	11.69978	15.07719	.5954089	.4075198

#1	.3142982	-.020405	.3516892	.0237266	.0054454	89.48258	2.478695
#2	.3113266	-.017026	.3496035	.0201440	.0040640	90.00882	2.482608
#3	.3095959	-.016513	.3484498	.0190323	.0052146	90.55444	2.497871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095375	.0520925	57.06784	.1328882	.0549560	.1636003	134.8970
Stddev	.0001150	.0001044	.26730	.0002507	.0002229	.0006655	.7383
%RSD	1.206203	.2004285	.4683979	.1886589	.4056449	.4067683	.5472873

#1	.0096622	.0519949	56.79050	.1326766	.0552131	.1631466	134.1227
#2	.0095149	.0520799	57.08917	.1328228	.0548169	.1632901	134.9753
#3	.0094354	.0522026	57.32383	.1331651	.0548380	.1643642	135.5930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985941	19.90015	.1325764	.0042018	.2105389	.2401110	5.333131
Stddev	.035560	.07531	.0003202	.0001019	.2673487	.0027271	.017966
%RSD	.7131968	.3784537	.2415147	2.425953	126.9831	1.135764	.3368819

#1	4.946964	19.83495	.1322708	.0040963	.4604369	.2386811	5.315234
#2	4.994248	19.88291	.1329094	.0042094	.2425567	.2432556	5.351166
#3	5.016612	19.98259	.1325489	.0042997	-.071377	.2383961	5.332992

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.996194	4.514169	-.148277	.0010479	2.689660	4.246060	.0049763
Stddev	.123402	.008688	.002760	.0002679	.013626	.020594	.0004704
%RSD	2.057999	.1924559	1.861242	25.56409	.5066028	.4850024	9.453007

#1	5.864693	4.511723	-.150827	.0012674	2.697682	4.228842	.0052320
#2	6.014421	4.523817	-.145347	.0007494	2.697370	4.240466	.0052634
#3	6.109469	4.506966	-.148658	.0011268	2.673927	4.268873	.0044334

Sample Name: O2686-19 Acquired: 5/21/2023 19:30:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKA4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3281809	.0383671	.0719396
Stddev	.0009801	.0016372	.0004027
%RSD	.2986594	4.267192	.5598036

#1	.3271206	.0395965	.0715052
#2	.3283682	.0365087	.0720129
#3	.3290538	.0389961	.0723005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4799.592	65423.99	7739.359	4378.413	3672.702
Stddev	9.948	93.33	18.311	16.151	4.935
%RSD	.2072761	.1426535	.2366021	.3688678	.1343763

#1	4788.498	65514.37	7718.251	4390.275	3667.041
#2	4807.721	65327.97	7750.977	4360.020	3674.963
#3	4802.555	65429.62	7748.850	4384.945	3676.101

Sample Name: O2686-20 Acquired: 5/21/2023 19:34:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1085526	-.015768	.2074425	.0204025	.0017877	86.44423
Stddev	.0008690	.001160	.0007698	.0025910	.0006163	2.69989
%RSD	.8005039	7.354935	.3711058	12.69921	34.47427	3.123273

#1	.1095521	-.017080	.2070756	.0206689	.0019980	84.48857
#2	.1081294	-.014881	.2069246	.0176887	.0022712	85.31946
#3	.1079763	-.015343	.2083271	.0228500	.0010937	89.52467

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.050594	.0083966	.0196486	43.40036	.1171666	.0665571
Stddev	.065532	.0001903	.0000953	1.28618	.0005792	.0001188
%RSD	3.195745	2.266401	.4852330	2.963533	.4943675	.1784469

#1	2.002544	.0082165	.0195966	42.47820	.1168071	.0664389
#2	2.023994	.0083776	.0195907	42.85323	.1178348	.0666764
#3	2.125243	.0085956	.0197587	44.86965	.1168579	.0665560

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1196893	131.8447	5.076114	16.97315	.1175563	.0044193
Stddev	.0040307	4.0578	.154868	.54990	.0008555	.0005726
%RSD	3.367677	3.077706	3.050915	3.239808	.7277414	12.95641

#1	.1162953	128.8898	4.958889	16.59852	.1170599	.0040471
#2	.1186282	130.1730	5.017774	16.71648	.1185441	.0041323
#3	.1241445	136.4713	5.251678	17.60445	.1170648	.0050787

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2570631	.2254154	2.106927	4.778268	2.903884	-.144767
Stddev	.1216477	.0080136	.008399	.178141	.005261	.002898
%RSD	47.32213	3.555024	.3986254	3.728160	.1811877	2.001567

#1	.1822194	.2173923	2.115089	4.619049	2.897945	-.145540
#2	.1915433	.2254344	2.107380	4.745090	2.905747	-.141561
#3	.3974266	.2334194	2.098310	4.970667	2.907961	-.147199

Sample Name: O2686-20 Acquired: 5/21/2023 19:34:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKA5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011413	1.735001	F 14.96896	.0033058	.3724658	.0317206
Stddev	.0000588	.007937	.49552	.0002640	.0110396	.0001499
%RSD	5.149938	.4574546	3.310350	7.986585	2.963912	.4725748

#1	.0011522	1.743942	14.61696	.0030884	.3638453	.0318346
#2	.0010778	1.728788	14.75430	.0032294	.3686435	.0315508
#3	.0011939	1.732274	15.53562	.0035996	.3849085	.0317764

Elem	Sr4077
Units	ppm
Avg	.0423698
Stddev	.0017046
%RSD	4.023252

#1	.0411418
#2	.0416515
#3	.0443160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4695.126	63669.33	7378.047	4273.782	3705.277
Stddev	6.765	128.96	172.698	10.546	7.632
%RSD	.1440942	.2025471	2.340695	.2467646	.2059722

#1	4698.232	63796.49	7491.386	4266.275	3712.736
#2	4699.780	63538.64	7463.470	4269.231	3705.610
#3	4687.365	63672.85	7179.286	4285.839	3697.484

Sample Name: O2686-21 Acquired: 5/21/2023 19:38:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033633	-.020484	.1750200	.0240279	.0009290	107.2151
Stddev	.0015584	.001399	.0016327	.0020537	.0015449	.5548
%RSD	1.507726	6.831071	.9328382	8.547303	166.2873	.5174234

#1	.1027376	-.019128	.1764277	.0261782	.0019057	106.5788
#2	.1051373	-.021923	.1754021	.0220867	-.000852	107.4697
#3	.1022149	-.020402	.1732302	.0238188	.001733	107.5970

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.348336	.0090838	.0142724	45.10431	.1348379	.0934784
Stddev	.016055	.0001744	.0001676	.20938	.0004285	.0003541
%RSD	.6836764	1.920005	1.173994	.4642235	.3178131	.3787844

#1	2.330231	.0092373	.0141430	44.86343	.1351112	.0930702
#2	2.353933	.0088942	.0144617	45.24278	.1343440	.0937036
#3	2.360843	.0091199	.0142125	45.20672	.1350586	.0936613

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1080559	158.4117	7.635279	19.23113	.1651748	.0046587
Stddev	.0023412	.9057	.048414	.09702	.0001333	.0002094
%RSD	2.166655	.5717639	.6340878	.5045190	.0806849	4.494090

#1	.1096608	157.4467	7.584339	19.11910	.1653218	.0044383
#2	.1053694	158.5450	7.640804	19.28764	.1651406	.0048550
#3	.1091374	159.2434	7.680694	19.28665	.1650619	.0046826

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4044421	.2625459	1.501438	4.780273	2.781963	-.167892
Stddev	.0450969	.0047805	.003765	.038719	.004020	.001828
%RSD	11.15040	1.820814	.2507324	.8099786	.1445013	1.088681

#1	.4131852	.2595729	1.505458	4.756637	2.785941	-.168766
#2	.4445273	.2680603	1.500861	4.759224	2.777902	-.165791
#3	.3556138	.2600045	1.497996	4.824957	2.782046	-.169119

Sample Name: O2686-21 Acquired: 5/21/2023 19:38:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKA6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011250	1.680254	F 18.81205	.0043431	.4416461	.0406081
Stddev	.0001233	.006336	.12083	.0002858	.0017007	.0016099
%RSD	10.95734	.3770745	.6423113	6.580364	.3850818	3.964580

#1	.0010882	1.679072	18.68410	.0041174	.4397879	.0400702
#2	.0012624	1.674592	18.82784	.0046644	.4431253	.0424182
#3	.0010243	1.687097	18.92422	.0042473	.4420251	.0393360

Elem	Sr4077
Units	ppm
Avg	.0456154
Stddev	.0005878
%RSD	1.288654

#1	.0449613
#2	.0457853
#3	.0460995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4740.534	64493.09	7863.747	4337.773	3641.913
Stddev	5.367	104.25	20.611	10.332	2.519
%RSD	.1132058	.1616396	.2620998	.2381920	.0691587

#1	4740.019	64591.20	7865.556	4332.050	3639.776
#2	4735.443	64383.64	7883.393	4331.568	3641.272
#3	4746.139	64504.45	7842.291	4349.700	3644.690

Sample Name: O2686-22 Acquired: 5/21/2023 19:42:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7394229	-.018489	.6667485	.0178343	.0079458	74.89624
Stddev	.0015110	.001319	.0035540	.0015622	.0016806	.37801
%RSD	.2043495	7.135051	.5330285	8.759413	21.15095	.5047115

#1	.7387333	-.017497	.6630013	.0181762	.0078788	74.46419
#2	.7383797	-.019986	.6671730	.0191973	.0096589	75.05848
#3	.7411557	-.017983	.6700711	.0161295	.0062997	75.16605

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.244165	.0085292	.0771341	54.45621	.1924236	.1203521
Stddev	.012222	.0001140	.0002608	.30271	.0004364	.0006264
%RSD	.5446255	1.336708	.3380586	.5558853	.2267799	.5204798

#1	2.230068	.0084084	.0769939	54.10757	.1924508	.1198522
#2	2.251787	.0086349	.0769734	54.60873	.1928457	.1201494
#3	2.250641	.0085443	.0774350	54.65233	.1919743	.1210548

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2100917	128.8045	11.89033	20.06061	.1682614	.0057876
Stddev	.0056015	.6173	.06860	.07956	.0008338	.0000507
%RSD	2.666196	.4792440	.5769111	.3965906	.4955413	.8758327

#1	.2037108	128.1010	11.81177	19.97242	.1683688	.0057299
#2	.2141982	129.2553	11.93835	20.08242	.1673792	.0058078
#3	.2123662	129.0573	11.92088	20.12699	.1690364	.0058250

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2526260	.2381495	7.419213	5.497583	4.837633	-.132125
Stddev	.1128672	.0017748	.022112	.065720	.023235	.003014
%RSD	44.67758	.7452533	.2980423	1.195435	.4802950	2.280793

#1	.3803767	.2378928	7.438123	5.467737	4.824828	-.134205
#2	.2110848	.2365170	7.394900	5.452081	4.823618	-.133501
#3	.1664165	.2400387	7.424615	5.572929	4.864453	-.128669

Sample Name: O2686-22 Acquired: 5/21/2023 19:42:01 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: EYKA7 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014265	2.445611	F 20.15851	.0088876	.4482104	.0317209
Stddev	.0002933	.015730	.13800	.0012798	.0011899	.0029481
%RSD	20.55917	.6431947	.6845984	14.39951	.2654712	9.293775

#1	.0017652	2.428828	19.99935	.0074460	.4469801	.0285895
#2	.0012585	2.447988	20.23135	.0098899	.4493553	.0321303
#3	.0012559	2.460018	20.24484	.0093268	.4482960	.0344429

Elem	Sr4077
Units	ppm
Avg	.0342075
Stddev	.0004027
%RSD	1.177273

#1	.0337807
#2	.0345809
#3	.0342608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4808.790	64090.06	7732.735	4286.102	3825.612
Stddev	8.558	114.88	31.732	11.814	15.105
%RSD	.1779749	.1792490	.4103590	.2756450	.3948304

#1	4816.277	64189.98	7735.592	4280.239	3834.619
#2	4810.633	63964.54	7699.671	4299.701	3834.044
#3	4799.460	64115.65	7762.942	4278.365	3808.174

Sample Name: O2708-01 Acquired: 5/21/2023 19:45:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0758397	-.017840	.2296917	.0231840	.0040877	83.08947
Stddev	.0011840	.001231	.0020388	.0012308	.0022579	.75393
%RSD	1.561237	6.901575	.8876259	5.308977	55.23596	.9073683

#1	.0747732	-.016590	.2304543	.0219944	.0066825	82.47562
#2	.0756322	-.017878	.2273815	.0244523	.0025716	83.93100
#3	.0771138	-.019051	.2312393	.0231054	.0030088	82.86178

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.715938	.0087619	.0341258	77.70856	.1136823	.0675857
Stddev	.015832	.0001217	.0001350	.72817	.0002288	.0002701
%RSD	.9226627	1.388985	.3957210	.9370465	.2012981	.3996915

#1	1.702959	.0086311	.0342162	77.09043	.1136826	.0675731
#2	1.733578	.0088719	.0339706	78.51125	.1134533	.0673220
#3	1.711277	.0087826	.0341907	77.52401	.1139110	.0678619

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1846917	162.2598	4.676163	34.72467	.1837809	.0052208
Stddev	.0020805	1.3714	.046017	.34194	.0002870	.0002394
%RSD	1.126448	.8452098	.9840706	.9847229	.1561844	4.584835

#1	.1824602	161.2296	4.638034	34.43473	.1836687	.0053521
#2	.1865779	163.8165	4.727277	35.10175	.1835668	.0053659
#3	.1850370	161.7334	4.663178	34.63753	.1841070	.0049446

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9122027	.2380488	3.596661	3.526432	4.365692	-.174017
Stddev	.4263685	.0051014	.007169	.032147	.015432	.001254
%RSD	46.74054	2.142983	.1993206	.9115874	.3534744	.7207574

#1	.7072628	.2333444	3.595855	3.536253	4.349310	-.175181
#2	.6270005	.2434710	3.589929	3.552522	4.367813	-.174181
#3	1.402345	.2373309	3.604199	3.490520	4.379954	-.172689

Sample Name: O2708-01 Acquired: 5/21/2023 19:45:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKY2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029092	1.471281	F 12.12751	.0043450	.5477286	.0450073
Stddev	.0001917	.009705	.12142	.0001887	.0056515	.0010217
%RSD	6.588581	.6596123	1.001225	4.343887	1.031805	2.270103

#1	.0026982	1.476594	12.02777	.0043256	.5447074	.0439220
#2	.0029569	1.460080	12.26272	.0045426	.5542485	.0459505
#3	.0030725	1.477169	12.09204	.0041666	.5442298	.0451494

Elem	Sr4077
Units	ppm
Avg	.0271737
Stddev	.0003472
%RSD	1.277728

#1	.0267898
#2	.0274657
#3	.0272656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4697.829	64080.54	7694.476	4289.514	3537.230
Stddev	8.830	230.30	60.615	9.218	2.938
%RSD	.1879537	.3593961	.7877723	.2148855	.0830678

#1	4704.020	63820.55	7671.792	4279.575	3540.388
#2	4687.718	64162.15	7648.475	4297.782	3536.725
#3	4701.750	64258.93	7763.162	4291.184	3534.576

Sample Name: O2708-02 Acquired: 5/21/2023 19:49:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986520	-.022758	.2851057	.0200304	.0028099	80.44520
Stddev	.0015604	.002430	.0017723	.0007062	.0017390	.42382
%RSD	1.581698	10.67667	.6216137	3.525529	61.88873	.5268434

#1	.1003414	-.020695	.2838859	.0197165	.0045690	80.50432
#2	.0972649	-.022143	.2842926	.0195357	.0010918	80.83635
#3	.0983497	-.025437	.2871386	.0208392	.0027688	79.99492

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.544225	.0092945	.0530224	62.36426	.1014980	.1535115
Stddev	.016600	.0001214	.0000456	.38969	.0004199	.0002457
%RSD	.6524632	1.305719	.0859603	.6248531	.4136880	.1600292

#1	2.544912	.0093942	.0530065	62.41998	.1013360	.1533193
#2	2.560472	.0091593	.0529868	62.72309	.1011832	.1534269
#3	2.527293	.0093300	.0530738	61.94972	.1019747	.1537883

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1853018	159.7233	13.83386	23.35323	.1918445	.0050918
Stddev	.0020837	.6613	.06090	.11173	.0002961	.0003518
%RSD	1.124512	.4140012	.4402272	.4784294	.1543258	6.908794

#1	.1852419	159.8741	13.85396	23.29771	.1915351	.0051242
#2	.1874148	160.2962	13.88218	23.48185	.1921251	.0054263
#3	.1832486	158.9997	13.76545	23.28014	.1918735	.0047249

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5919437	.2592760	4.778425	3.354394	3.804772	-.166874
Stddev	.4272167	.0029997	.005470	.013812	.006951	.001927
%RSD	72.17185	1.156951	.1144821	.4117493	.1826932	1.154465

#1	.6808900	.2621073	4.773551	3.340555	3.804476	-.169031
#2	.1272556	.2595885	4.777384	3.368179	3.797973	-.166269
#3	.9676853	.2561323	4.784342	3.354447	3.811866	-.165323

Sample Name: O2708-02 Acquired: 5/21/2023 19:49:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKY3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045934	1.606808	F 11.26542	.0037947	.4450736	.0367019
Stddev	.0000623	.008347	.04897	.0002722	.0042223	.0024633
%RSD	1.356258	.5194815	.4347323	7.174282	.9486708	6.711528

#1	.0045657	1.602121	11.26221	.0040521	.4434134	.0357236
#2	.0046647	1.601858	11.31592	.0035097	.4498737	.0348782
#3	.0045497	1.616445	11.21813	.0038223	.4419338	.0395041

Elem	Sr4077
Units	ppm
Avg	.0363210
Stddev	.0004147
%RSD	1.141874

#1	.0367125
#2	.0363641
#3	.0358864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4738.654	64411.56	7716.972	4312.949	3603.404
Stddev	9.688	41.76	54.565	3.599	10.537
%RSD	.2044455	.0648282	.7070825	.0834410	.2924199

#1	4744.330	64449.36	7658.520	4311.790	3608.184
#2	4744.164	64418.59	7725.830	4310.072	3610.705
#3	4727.468	64366.74	7766.567	4316.984	3591.325

Sample Name: O2708-03 Acquired: 5/21/2023 19:53:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972656	-.022304	.3062555	.0211518	.0030439	79.34988	1.740892
Stddev	.0006896	.001814	.0005466	.0028708	.0018056	.40010	.009431
%RSD	.7090312	8.132047	.1784864	13.57258	59.31792	.5042196	.5417533

#1	.0980597	-.024368	.3068830	.0242128	.0050033	78.94218	1.730375
#2	.0969202	-.020962	.3058829	.0207234	.0014473	79.36556	1.748600
#3	.0968169	-.021583	.3060005	.0185192	.0026811	79.74191	1.743700

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088076	.0412927	127.6969	.1141291	.0846905	.2238277	164.7663
Stddev	.0000889	.0001173	.9964	.0004520	.0001677	.0025653	1.2015
%RSD	1.009067	.2841649	.7803150	.3960149	.1979717	1.146121	.7292431

#1	.0087334	.0413474	126.8274	.1136684	.0848730	.2208682	163.6151
#2	.0089061	.0411580	127.4790	.1141472	.0846553	.2251987	164.6711
#3	.0087832	.0413727	128.7842	.1145717	.0845432	.2254162	166.0126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.426256	63.21297	.2096972	.0046131	.5738302	.2413911	4.531716
Stddev	.047198	.79277	.0006667	.0001531	.1778995	.0045619	.006448
%RSD	.7344543	1.254133	.3179324	3.318749	31.00211	1.889851	.1422804

#1	6.379228	62.49245	.2104252	.0047710	.6817217	.2366826	4.530907
#2	6.425919	63.08422	.2095499	.0044653	.6712707	.2416997	4.538531
#3	6.473622	64.06224	.2091164	.0046031	.3684982	.2457908	4.525712

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.607906	4.703215	-.164692	.0044887	1.561512	4.980519	.0038284
Stddev	.075118	.031154	.001602	.0002484	.016974	.029594	.0005496
%RSD	2.082041	.6623944	.9727067	5.533225	1.087006	.5941985	14.35446

#1	3.522935	4.735529	-.166166	.0042198	1.581015	4.948900	.0031969
#2	3.635301	4.700746	-.164923	.0047094	1.553442	4.985103	.0041980
#3	3.665482	4.673368	-.162987	.0045370	1.550079	5.007554	.0040903

Sample Name: O2708-03 Acquired: 5/21/2023 19:53:25 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: EYKY4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4437741	.0524457	.0430440
Stddev	.0017183	.0016403	.0004052
%RSD	.3872089	3.127649	.9413722

#1	.4418356	.0530366	.0430309
#2	.4443766	.0537087	.0434556
#3	.4451100	.0505918	.0426455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4821.187	64190.46	8111.808	4294.814	3585.765
Stddev	10.252	206.01	37.122	12.836	10.343
%RSD	.2126521	.3209307	.4576301	.2988784	.2884411

#1	4809.666	64424.62	8152.706	4309.622	3574.905
#2	4824.590	64037.11	8102.475	4286.860	3595.499
#3	4829.306	64109.65	8080.243	4287.959	3586.892

Sample Name: O2708-04 Acquired: 5/21/2023 19:57:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654507	-.020330	1.142303	-.008271	.0055811	65.96522
Stddev	.0014943	.003949	.003613	.003434	.0008840	.26641
%RSD	2.283053	19.42286	.3163234	41.51672	15.83921	.4038573

#1	.0664299	-.024497	1.138213	-.006396	.0045728	65.66051
#2	.0661915	-.019851	1.143632	-.006183	.0062230	66.15411
#3	.0637308	-.016643	1.145064	-.012235	.0059474	66.08105

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.759576	.0088588	.0530839	F 1675.314	.1037112	.0912352
Stddev	.005598	.0000993	.0001228	9.549	.0004790	.0005110
%RSD	.3181415	1.120875	.2313252	.5699932	.4618187	.5601312

#1	1.753534	.0089611	.0529597	1664.844	.1042498	.0908005
#2	1.764586	.0087628	.0532053	1683.544	.1033332	.0911071
#3	1.760610	.0088526	.0530865	1677.555	.1035506	.0917981

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2473087	124.3394	10.62888	38.70883	.2104482	.0030433
Stddev	.0023502	.5731	.06350	.27579	.0006256	.0005064
%RSD	.9503108	.4609543	.5973917	.7124723	.2972845	16.63945

#1	.2499255	123.6807	10.55568	38.43019	.2097688	.0024613
#2	.2466228	124.7246	10.66185	38.98167	.2105751	.0032851
#3	.2453777	124.6128	10.66911	38.71463	.2110006	.0033834

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1493747	.1805539	5.077852	5.672241	8.060316	-.108388
Stddev	.1159069	.0024128	.019393	.076576	.028487	.000691
%RSD	77.59472	1.336315	.3819197	1.350022	.3534180	.6372492

#1	.1225172	.1789101	5.087760	5.636282	8.041554	-.109185
#2	.2763525	.1833239	5.090289	5.760179	8.046300	-.107972
#3	.0492542	.1794278	5.055506	5.620262	8.093096	-.108007

Sample Name: O2708-04 Acquired: 5/21/2023 19:57:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKY6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039495	4.558534	F 13.46170	.0144574	.4853092	.2070916
Stddev	.0002424	.021337	.11343	.0005174	.0018139	.0028075
%RSD	6.137006	.4680641	.8425907	3.578731	.3737666	1.355673

#1	.0042172	4.537045	13.33610	.0147607	.4832356	.2051754
#2	.0038865	4.558841	13.49235	.0147516	.4866017	.2057852
#3	.0037448	4.579716	13.55666	.0138600	.4860903	.2103142

Elem	Sr4077
Units	ppm
Avg	2.459124
Stddev	.010529
%RSD	.4281598

#1	2.447036
#2	2.466297
#3	2.464039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4169.590	55622.92	7236.999	3723.761	2919.150
Stddev	3.850	148.01	21.165	22.313	5.827
%RSD	.0923262	.2660882	.2924507	.5992163	.1996269

#1	4165.262	55552.62	7231.537	3710.791	2920.244
#2	4170.876	55523.16	7219.102	3710.966	2924.352
#3	4172.632	55792.97	7260.360	3749.526	2912.852

Sample Name: CCV008 Acquired: 5/21/2023 20:01:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.947764	4.856668	24.93678	4.973615	5.014127	396.3146	10.63582
Stddev	.054073	.055710	.24813	.057976	.046687	2.8988	.05074
%RSD	1.092875	1.147091	.9950164	1.165668	.9311166	.7314482	.4770371

#1	4.920117	4.814987	24.76735	4.946167	4.999736	394.2080	10.57724
#2	5.010070	4.919943	25.22159	5.040218	5.066315	395.1152	10.66606
#3	4.913104	4.835074	24.82140	4.934461	4.976329	399.6207	10.66416

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5051873	2.469707	401.7454	15.56696	2.414388	16.10880	417.7504
Stddev	.0016455	.024110	.8516	.01620	.023576	.07473	1.0102
%RSD	.3257147	.9762318	.2119874	.1040476	.9764960	.4638962	.2418134

#1	.5069212	2.453913	400.8965	15.56903	2.394268	16.02274	416.7533
#2	.5049933	2.497458	401.7399	15.54982	2.440330	16.15721	417.7247
#3	.5036475	2.457749	402.5998	15.58202	2.408564	16.14647	418.7732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.85511	412.0566	2.474046	1.315375	404.1490	2.528513	15.53184
Stddev	.07578	1.1558	.026050	.000725	1.7916	.005954	.03252
%RSD	.4779840	.2805011	1.052935	.0551458	.4433108	.2354636	.2093682

#1	15.77224	410.8378	2.454104	1.314987	402.1807	2.528191	15.55532
#2	15.87219	412.1950	2.503520	1.316212	404.5814	2.522726	15.54548
#3	15.92090	413.1370	2.464516	1.314926	405.6848	2.534621	15.49472

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.4823	5.000285	4.691613	4.896651	4.844005	5.188639	4.825392
Stddev	.5696	.041672	.006536	.046424	.056549	.020116	.050674
%RSD	.3687092	.8333912	.1393050	.9480790	1.167391	.3876942	1.050153

#1	153.8525	4.969721	4.698211	4.876907	4.807493	5.170250	4.784242
#2	154.6330	5.047753	4.691487	4.949684	4.909143	5.185544	4.881993
#3	154.9613	4.983381	4.685142	4.863364	4.815380	5.210123	4.809941

Sample Name: CCV008 Acquired: 5/21/2023 20:01:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.155230	4.938360	5.014996
Stddev	.015446	.014733	.054011
%RSD	.2996241	.2983343	1.076983

#1	5.141006	4.922673	4.954746
#2	5.153023	4.940504	5.031173
#3	5.171661	4.951904	5.059070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3463.023	48076.57	6652.119	3099.540	2899.859
Stddev	27.825	158.68	10.341	4.478	22.879
%RSD	.8034804	.3300582	.1554562	.1444880	.7889843

#1	3472.167	48159.17	6644.151	3098.213	2913.660
#2	3431.778	48176.91	6663.805	3095.875	2873.449
#3	3485.126	47893.63	6648.401	3104.532	2912.468

Sample Name: CCB008 Acquired: 5/21/2023 20:05:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000396	-.000100	.0014177	.0008800	-.003698	.0073074	.0009909
Stddev	.000868	.002221	.0008318	.0016997	.000697	.0103842	.0003916
%RSD	218.8637	2227.672	58.67472	193.1391	18.85180	142.1041	39.51529

#1	-.000590	-.002643	.0008313	-.000565	-.003633	.0176414	.0014270
#2	-.001151	.001451	.0010521	.000453	-.004425	.0074070	.0006693
#3	.000552	.000893	.0023697	.002753	-.003035	-.003126	.0008766

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	.0000336	.0022631	.0007579	-.000087	.0009960	.0132958
Stddev	.000042	.0000420	.0152864	.0002283	.000135	.0014584	.0092757
%RSD	43.73380	124.8466	675.4449	30.12416	154.3447	146.4219	69.76420

#1	-.000074	.0000024	-.002452	.0005217	-.000132	.0026551	.0227173
#2	-.000146	.0000813	.019352	.0007745	.000064	.0004166	.0129968
#3	-.000071	.0000172	-.010110	.0009775	-.000194	-.000084	.0041731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001901	-.008313	-.000074	-.000010	-.271236	.0019670	.0007358
Stddev	.0002370	.020147	.000171	.000405	.190637	.0006047	.0001193
%RSD	124.6364	242.3701	232.6159	4174.226	70.28458	30.74036	16.21596

#1	.0003365	.002578	-.000252	.000456	-.055828	.0026267	.0007631
#2	-.000083	-.031561	-.000058	-.000206	-.418209	.0018353	.0006052
#3	.000317	.004045	.000089	-.000280	-.339669	.0014391	.0008391

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.362789	-.000173	.0061550	.0013997	-.000585	-.003604	.0001574
Stddev	.084826	.001464	.0010034	.0004773	.003827	.001050	.0001098
%RSD	23.38175	844.8545	16.30275	34.10286	654.7199	29.13725	69.78536

#1	-.396938	.001320	.0070001	.0019084	-.004270	-.004729	.0002812
#2	-.266210	-.001605	.0064188	.0013288	.003371	-.002650	.0000719
#3	-.425219	-.000235	.0050460	.0009617	-.000854	-.003434	.0001190

Sample Name: CCB008 Acquired: 5/21/2023 20:05:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028469	-.014238	-.000065
Stddev	.0003000	.000682	.000012
%RSD	10.53893	4.792088	19.05426

#1	.0025246	-.014856	-.000067
#2	.0028978	-.014351	-.000076
#3	.0031182	-.013506	-.000052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4239.782	58699.81	6500.803	3876.258	4021.201
Stddev	26.391	112.53	94.676	9.531	23.458
%RSD	.6224590	.1917031	1.456376	.2458776	.5833537

#1	4218.653	58769.92	6601.778	3872.709	4002.643
#2	4231.329	58570.01	6486.600	3887.054	4013.393
#3	4269.364	58759.50	6414.030	3869.011	4047.568

Sample Name: O2708-05 Acquired: 5/21/2023 20:09:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1160204	-.021624	.7359836	.0217405	.0070300	89.59094
Stddev	.0011921	.002927	.0020051	.0020353	.0010875	.38868
%RSD	1.027473	13.53596	.2724353	9.361976	15.46998	.4338386

#1	.1172994	-.018576	.7354903	.0195200	.0057765	89.15010
#2	.1158218	-.021883	.7342713	.0221841	.0075916	89.73844
#3	.1149402	-.024413	.7381894	.0235175	.0077220	89.88428

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.349108	.0104803	.0812100	89.21458	.1251043	.1303137
Stddev	.013422	.0001256	.0002170	.29192	.0011601	.0005183
%RSD	.5713830	1.198720	.2671635	.3272073	.9273385	.3977552

#1	2.334253	.0104049	.0812140	88.89137	.1257156	.1304760
#2	2.352704	.0104106	.0809910	89.29331	.1258309	.1297336
#3	2.360365	.0106253	.0814248	89.45906	.1237663	.1307314

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2902974	156.7816	10.22417	23.71449	.2190847	.0059976
Stddev	.0042891	.8780	.09002	.13689	.0002757	.0002573
%RSD	1.477488	.5599974	.8804807	.5772623	.1258287	4.290793

#1	.2870905	155.9109	10.12972	23.56407	.2190204	.0057011
#2	.2886321	156.7674	10.23379	23.74760	.2188469	.0061627
#3	.2951694	157.6666	10.30899	23.83179	.2193869	.0061290

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045559	.2744277	9.390795	5.054674	4.730897	-.150889
Stddev	.323407	.0023356	.020844	.040643	.006648	.001378
%RSD	709.8591	.8510676	.2219606	.8040652	.1405185	.9133192

#1	-.062257	.2746917	9.403478	5.024160	4.723815	-.149830
#2	.285873	.2719713	9.366738	5.039051	4.731875	-.152447
#3	-.360294	.2766200	9.402168	5.100810	4.737003	-.150390

Sample Name: O2708-05 Acquired: 5/21/2023 20:09:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKY7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028204	2.533711	F 13.24102	.0086220	.5724366	.0479075
Stddev	.0002342	.005070	.14165	.0003803	.0034729	.0009686
%RSD	8.303345	.2001190	1.069795	4.410845	.6066871	2.021777

#1	.0027366	2.528513	13.08614	.0090223	.5716493	.0488202
#2	.0026397	2.533976	13.27292	.0085783	.5694250	.0468913
#3	.0030850	2.538644	13.36400	.0082654	.5762356	.0480112

Elem	Sr4077
Units	ppm
Avg	.1039124
Stddev	.0010039
%RSD	.9660815

#1	.1027614
#2	.1046071
#3	.1043687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4827.970	64543.85	7763.658	4346.007	3608.417
Stddev	4.384	200.07	26.761	3.855	.552
%RSD	.0908040	.3099684	.3446949	.0887070	.0153063

#1	4824.599	64333.85	7794.323	4342.116	3608.102
#2	4826.385	64565.46	7751.620	4349.825	3609.055
#3	4832.926	64732.23	7745.030	4346.079	3608.094

Sample Name: O2708-06 Acquired: 5/21/2023 20:12:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427001	-.012198	.1039314	.0128300	-.000770	65.60843	1.765914
Stddev	.0025217	.001860	.0011929	.0034058	.001689	.48616	.012860
%RSD	5.905551	15.24870	1.147810	26.54583	219.4017	.7410037	.7282068

#1	.0409614	-.010637	.1051786	.0117319	-.002687	65.13052	1.754751
#2	.0415468	-.014256	.1028014	.0101086	-.000118	65.59234	1.763017
#3	.0455923	-.011701	.1038143	.0166494	.000496	66.10244	1.779975

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064186	.0114773	49.39362	.0796011	.0509538	.0804935	90.18385
Stddev	.0001984	.0000228	.30717	.0002268	.0003394	.0027688	.57409
%RSD	3.090356	.1989731	.6218854	.2849483	.6661910	3.439730	.6365745

#1	.0063775	.0114698	49.07618	.0797937	.0506954	.0798935	89.65679
#2	.0062440	.0115030	49.41529	.0796584	.0508277	.0835131	90.09921
#3	.0066343	.0114592	49.68938	.0793511	.0513382	.0780740	90.79556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.861878	9.722856	.0941674	.0026007	.2103351	.1745697	.9966132
Stddev	.049696	.067256	.0002762	.0005900	.2581627	.0018362	.0077922
%RSD	.8477854	.6917317	.2933485	22.68632	122.7388	1.051850	.7818730

#1	5.818418	9.651048	.0944500	.0031087	.3602084	.1761769	1.003212
#2	5.851157	9.733147	.0941540	.0019536	.3585608	.1725685	.998611
#3	5.916060	9.784374	.0938981	.0027400	-.087764	.1749638	.988017

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.059602	2.610415	-.089188	.0013189	1.769326	8.474675	.0022113
Stddev	.038922	.004987	.000813	.0001988	.005649	.058196	.0002751
%RSD	1.272138	.1910249	.9118113	15.07110	.3192857	.6867062	12.43909

#1	3.066247	2.605445	-.089321	.0010921	1.772308	8.445349	.0021785
#2	3.017785	2.610383	-.088316	.0014629	1.762811	8.436976	.0019541
#3	3.094775	2.615418	-.089927	.0014017	1.772859	8.541700	.0025013

Sample Name: O2708-06 Acquired: 5/21/2023 20:12:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKY8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3789519	.0185081	.0988909
Stddev	.0030042	.0022565	.0008751
%RSD	.7927575	12.19203	.8849432

#1	.3754919	.0206479	.0980082
#2	.3804664	.0161506	.0989063
#3	.3808973	.0187259	.0997583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4628.359	62595.09	7285.578	4197.476	3767.139
Stddev	2.021	194.95	41.574	28.859	4.941
%RSD	.0436653	.3114494	.5706340	.6875238	.1311696

#1	4629.996	62418.39	7301.775	4166.251	3761.434
#2	4626.100	62562.67	7316.617	4203.010	3769.948
#3	4628.981	62804.23	7238.344	4223.166	3770.036

Sample Name: O2708-07 Acquired: 5/21/2023 20:16:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0866579	-.023988	.5935545	.0193552	.0043369	82.49246	1.789639
Stddev	.0015141	.002089	.0006017	.0015092	.0002072	.59698	.009362
%RSD	1.747250	8.709340	.1013635	7.797263	4.778354	.7236780	.5231485

#1	.0854135	-.023862	.5941804	.0210898	.0045711	81.99495	1.781935
#2	.0862167	-.021965	.5935027	.0186327	.0041774	82.32800	1.786923
#3	.0883437	-.026137	.5929805	.0183431	.0042622	83.15443	1.800059

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096199	.0478120	190.7182	.1199309	.1244748	.2185801	162.5185
Stddev	.0001871	.0000896	1.5062	.0006050	.0002008	.0043853	1.1669
%RSD	1.945225	.1873547	.7897258	.5044250	.1613535	2.006285	.7180239

#1	.0098359	.0477398	189.4265	.1205111	.1242931	.2139966	161.5945
#2	.0095180	.0479122	190.3555	.1199776	.1244409	.2190078	162.1311
#3	.0095058	.0477840	192.3726	.1193039	.1246905	.2227359	163.8298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.03342	23.19333	.2356293	.0060204	.3157150	.2251241	4.425048
Stddev	.10355	.23161	.0001219	.0001894	.0768191	.0029041	.006418
%RSD	.6458491	.9986205	.0517272	3.146352	24.33178	1.289997	.1450281

#1	15.94941	22.98232	.2355996	.0061182	.2369271	.2219060	4.430751
#2	16.00174	23.15654	.2355250	.0058021	.3198169	.2259165	4.426294
#3	16.14911	23.44114	.2357633	.0061409	.3904009	.2275497	4.418099

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.262762	7.760362	-.180173	.0064453	3.307448	2.749274	.0066064
Stddev	.047383	.014539	.005875	.0002362	.004545	.020701	.0008514
%RSD	.5115466	.1873449	3.260781	3.664600	.1374308	.7529479	12.88684

#1	9.275189	7.744520	-.185740	.0065996	3.308072	2.725405	.0075894
#2	9.210403	7.763473	-.180746	.0065629	3.311649	2.760104	.0061201
#3	9.302693	7.773093	-.174032	.0061734	3.302622	2.762314	.0061096

Sample Name: O2708-07 Acquired: 5/21/2023 20:16:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKY9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4959975	.0616285	.1995107
Stddev	.0031750	.0016765	.0008289
%RSD	.6401204	2.720368	.4154489

#1	.4928304	.0598127	.1988600
#2	.4959818	.0631177	.1992283
#3	.4991803	.0619551	.2004439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4685.870	63648.84	7525.561	4269.744	3498.937
Stddev	8.812	168.66	36.738	12.338	4.461
%RSD	.1880585	.2649925	.4881709	.2889690	.1274865

#1	4684.293	63610.63	7484.309	4267.590	3501.009
#2	4695.365	63833.33	7554.751	4283.017	3501.985
#3	4677.953	63502.55	7537.625	4258.624	3493.817

Sample Name: O2708-08 Acquired: 5/21/2023 20:20:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0948811	-.025984	.3550325	.0264304	.0038835	103.7704	2.429710
Stddev	.0016231	.002403	.0021577	.0035625	.0018522	.6808	.013078
%RSD	1.710611	9.247241	.6077532	13.47863	47.69360	.6560634	.5382441

#1	.0933309	-.023756	.3535881	.0272763	.0032674	102.9988	2.415628
#2	.0947441	-.028530	.3539965	.0225211	.0024179	104.0261	2.432030
#3	.0965683	-.025667	.3575128	.0294938	.0059652	104.2864	2.441473

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103907	.0253874	44.09993	.1306324	.1218870	.1659711	209.3149
Stddev	.0000755	.0000366	.24439	.0008928	.0003509	.0036453	1.2979
%RSD	.7262134	.1441199	.5541654	.6834126	.2878975	2.196362	.6200737

#1	.0104618	.0253940	43.83453	.1316425	.1222235	.1632390	208.0539
#2	.0103115	.0253479	44.14959	.1303058	.1215233	.1645641	209.2440
#3	.0103988	.0254202	44.31567	.1299489	.1219143	.1701103	210.6468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.04009	20.15386	.2368292	.0058883	.2717315	.2802117	2.038957
Stddev	.08955	.21056	.0002871	.0001076	.2158108	.0047993	.011348
%RSD	.6378478	1.044748	.1212302	1.827994	79.42058	1.712736	.5565480

#1	13.93981	19.92190	.2367603	.0059403	.4745282	.2747052	2.051654
#2	14.06837	20.20673	.2365828	.0059601	.2957501	.2835048	2.035413
#3	14.11210	20.33294	.2371445	.0057645	.0449162	.2824252	2.029804

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.407795	5.497377	-.226663	.0062652	1.322883	6.159563	.0063705
Stddev	.162989	.010922	.003026	.0002111	.002106	.043516	.0002875
%RSD	2.200240	.1986847	1.334862	3.369047	.1591964	.7064817	4.513279

#1	7.219594	5.502331	-.230143	.0060291	1.323095	6.127118	.0060400
#2	7.500970	5.484856	-.224661	.0064356	1.320680	6.142557	.0065088
#3	7.502820	5.504945	-.225183	.0063310	1.324876	6.209014	.0065627

Sample Name: O2708-08 Acquired: 5/21/2023 20:20:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKZ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5664255	.0469424	-.046809
Stddev	.0034973	.0030228	.000554
%RSD	.6174393	6.439405	1.184041

#1	.5634866	.0458243	-.046337
#2	.5654962	.0446380	-.046671
#3	.5702936	.0503650	-.047419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4920.174	64502.87	7931.764	4353.498	3748.626
Stddev	3.647	173.03	11.852	18.069	2.373
%RSD	.0741191	.2682574	.1494221	.4150464	.0632904

#1	4924.257	64386.30	7943.592	4341.725	3746.386
#2	4917.242	64420.62	7931.811	4344.467	3751.112
#3	4919.022	64701.68	7919.888	4374.302	3748.381

Sample Name: O2708-09 Acquired: 5/21/2023 20:24:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0618663	-.014421	.1903500	.0215493	.0004561	84.60086	1.270040
Stddev	.0013887	.001113	.0003652	.0026235	.0011337	.38354	.005212
%RSD	2.244632	7.717561	.1918748	12.17439	248.5465	.4533542	.4103485

#1	.0603483	-.013189	.1907183	.0200759	-.000610	84.20878	1.264394
#2	.0621779	-.014721	.1899879	.0245783	.001647	84.61854	1.271058
#3	.0630727	-.015353	.1903439	.0199938	.000331	84.97525	1.274667

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088006	.0134338	50.63864	.1044803	.0707287	.1652731	142.0224
Stddev	.0001396	.0000633	.31872	.0012026	.0002726	.0019656	.6868
%RSD	1.586260	.4713242	.6293960	1.150992	.3853980	1.189287	.4836126

#1	.0089273	.0135061	50.28690	.1042769	.0707896	.1634772	141.3213
#2	.0088235	.0133883	50.72076	.1057716	.0704308	.1673729	142.0520
#3	.0086510	.0134071	50.90826	.1033924	.0709656	.1649690	142.6940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.662186	17.61903	.1754601	.0040319	.5153242	.1986041	1.054014
Stddev	.025326	.11950	.0002245	.0003039	.2022134	.0028859	.011525
%RSD	.5432127	.6782435	.1279490	7.538133	39.24003	1.453109	1.093469

#1	4.637943	17.49299	.1752682	.0041073	.5311612	.2018356	1.060752
#2	4.660144	17.63341	.1754051	.0036973	.7091534	.1962836	1.060585
#3	4.688471	17.73069	.1757070	.0042910	.3056580	.1976930	1.040706

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.400825	4.913180	-.160500	.0034029	1.160465	9.153786	.0027231
Stddev	.050613	.019386	.002805	.0003926	.004602	.028725	.0012098
%RSD	1.150073	.3945742	1.747850	11.53644	.3965533	.3138051	44.42899

#1	4.361024	4.915220	-.163109	.0032340	1.162578	9.121210	.0016110
#2	4.383665	4.892855	-.160857	.0031230	1.155186	9.175479	.0025469
#3	4.457787	4.931466	-.157533	.0038516	1.163631	9.164670	.0040114

Sample Name: O2708-09 Acquired: 5/21/2023 20:24:25 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: EYKZ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5004808	.0371407	.0444132
Stddev	.0044933	.0019762	.0002834
%RSD	.8977951	5.320865	.6380472

#1	.4953118	.0371388	.0442372
#2	.5026776	.0391179	.0447401
#3	.5034531	.0351655	.0442623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4760.521	64305.96	7487.267	4344.357	3652.565
Stddev	9.519	296.97	5.231	26.213	8.583
%RSD	.1999639	.4618067	.0698628	.6033898	.2349972

#1	4750.050	64396.31	7489.042	4334.214	3645.695
#2	4762.863	63974.31	7491.380	4324.731	3662.187
#3	4768.652	64547.26	7481.380	4374.126	3649.813

Sample Name: O2708-10 Acquired: 5/21/2023 20:28:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339656	-.013492	.1588592	.0139334	-.003410	77.42345	2.166389
Stddev	.0011999	.001955	.0005267	.0021274	.000526	.39798	.013885
%RSD	3.532629	14.48631	.3315281	15.26830	15.43655	.5140321	.6409273

#1	.0337296	-.013351	.1589234	.0116829	-.003557	77.02013	2.154139
#2	.0329013	-.015514	.1583034	.0159114	-.003847	77.43438	2.163556
#3	.0352660	-.011612	.1593509	.0142059	-.002825	77.81587	2.181472

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078514	.0076649	50.90211	.0848292	.1006961	.1063585	102.5368
Stddev	.0000653	.0000332	.34722	.0004875	.0003737	.0024471	.6199
%RSD	.8315505	.4329805	.6821302	.5747155	.3710677	2.300834	.6045739

#1	.0078580	.0076574	50.56296	.0847918	.1002759	.1076730	101.9562
#2	.0079132	.0077011	50.88649	.0853343	.1009908	.1035350	102.4644
#3	.0077831	.0076360	51.25687	.0843614	.1008218	.1078675	103.1897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.911659	15.26191	.1425523	.0032124	-.116834	.1242795	.6147237
Stddev	.056750	.06981	.0004499	.0000757	.250063	.0013564	.0019579
%RSD	.7172956	.4574054	.3156233	2.355454	214.0318	1.091387	.3185046

#1	7.859445	15.19153	.1420752	.0031473	.016933	.1233927	.6155626
#2	7.903475	15.26305	.1429689	.0031946	-.405328	.1236050	.6124861
#3	7.972056	15.33114	.1426128	.0032954	.037892	.1258409	.6161223

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.135655	1.721677	-.107401	.0006503	.5570461	1.678483	.0007899
Stddev	.042173	.005827	.000339	.0001401	.0045201	.010193	.0004528
%RSD	1.344953	.3384644	.3152360	21.54201	.8114439	.6072920	57.32192

#1	3.088148	1.725128	-.107678	.0006918	.5518280	1.671570	.0005774
#2	3.150141	1.724954	-.107023	.0007650	.5597533	1.673690	.0013099
#3	3.168676	1.714949	-.107502	.0004942	.5595570	1.690189	.0004825

Sample Name: O2708-10 Acquired: 5/21/2023 20:28:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKZ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1456869	.0291300	.0860931
Stddev	.0009035	.0018617	.0003304
%RSD	.6201864	6.391158	.3837195

#1	.1449446	.0307340	.0858716
#2	.1454232	.0270885	.0859348
#3	.1466930	.0295676	.0864728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4870.306	66110.40	8068.697	4418.953	3749.134
Stddev	6.862	56.26	13.854	7.701	13.578
%RSD	.1408895	.0851051	.1717048	.1742778	.3621689

#1	4875.543	66104.84	8078.503	4410.262	3764.786
#2	4872.836	66057.12	8074.741	4424.930	3740.512
#3	4862.538	66169.24	8052.848	4421.666	3742.104

Sample Name: O2708-11 Acquired: 5/21/2023 20:32:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0839284	-.014672	.4556420	.0154600	.0051655	64.33334	1.601779
Stddev	.0021701	.000802	.0010969	.0070514	.0005583	.53680	.012570
%RSD	2.585609	5.466375	.2407388	45.61085	10.80871	.8344016	.7847728

#1	.0828064	-.014787	.4547406	.0185649	.0057939	63.71890	1.587720
#2	.0825491	-.015411	.4568633	.0204263	.0049757	64.56985	1.605685
#3	.0864298	-.013819	.4553221	.0073889	.0047267	64.71128	1.611933

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076543	.0741978	45.43830	.1546163	.0815273	.1786533	121.9335
Stddev	.0000746	.0001426	.45361	.0018935	.0002430	.0048989	1.0450
%RSD	.9752988	.1921518	.9983066	1.224637	.2980108	2.742118	.8570024

#1	.0076123	.0740535	44.92155	.1535471	.0815928	.1738120	120.7405
#2	.0077405	.0743386	45.62258	.1568025	.0812583	.1836078	122.3732
#3	.0076101	.0742013	45.77077	.1534992	.0817308	.1785402	122.6867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.832828	20.60744	.1377911	.0051402	.2172854	.2108583	7.077471
Stddev	.081359	.27287	.0006239	.0004452	.1603131	.0037663	.057776
%RSD	.8274213	1.324154	.4528208	8.660401	73.77996	1.786181	.8163407

#1	9.743954	20.30041	.1372140	.0046895	.3905620	.2079176	7.050776
#2	9.850896	20.69964	.1377060	.0051518	.0742404	.2151034	7.143768
#3	9.903634	20.82227	.1384532	.0055796	.1870539	.2095538	7.037870

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.612313	5.546970	-.136501	.0038956	2.755016	6.954807	.0069688
Stddev	.026965	.007002	.000276	.0004367	.007606	.061019	.0003120
%RSD	.5846393	.1262321	.2021803	11.21081	.2760768	.8773697	4.476637

#1	4.621293	5.539006	-.136194	.0040438	2.746757	6.901195	.0072940
#2	4.582003	5.549741	-.136581	.0034040	2.761732	6.942018	.0066720
#3	4.633642	5.552162	-.136729	.0042389	2.756558	7.021207	.0069404

Sample Name: O2708-11 Acquired: 5/21/2023 20:32:07 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: EYKZ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7554359	.0340134	.0120870
Stddev	.0065379	.0004300	.0003266
%RSD	.8654417	1.264143	2.701661

#1	.7491605	.0336545	.0118218
#2	.7549393	.0338958	.0124517
#3	.7622079	.0344900	.0119875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4612.782	62395.97	7120.116	4189.132	3677.777
Stddev	4.395	539.05	17.961	30.702	2.324
%RSD	.0952750	.8639103	.2522544	.7328976	.0632013

#1	4608.412	62654.14	7137.155	4198.603	3675.125
#2	4617.201	61776.39	7121.836	4154.811	3678.748
#3	4612.732	62757.37	7101.357	4213.983	3679.459

Sample Name: O2708-12 Acquired: 5/21/2023 20:35:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0824567	-.018738	.2813298	.0161337	.0038820	72.12640
Stddev	.0009051	.001095	.0007622	.0013851	.0017199	.16952
%RSD	1.097684	5.846059	.2709267	8.585437	44.30484	.2350264

#1	.0814290	-.019951	.2821534	.0171840	.0058676	72.07228
#2	.0831351	-.017821	.2806493	.0166532	.0029271	71.99056
#3	.0828061	-.018441	.2811867	.0145639	.0028514	72.31637

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.734391	.0077226	.0477677	131.6879	.1138112	.1139133
Stddev	.005345	.0001198	.0001349	.3941	.0005555	.0001436
%RSD	.3081508	1.551367	.2823246	.2992745	.4880552	.1260774

#1	1.731264	.0077989	.0477594	131.5704	.1133138	.1137480
#2	1.731348	.0077844	.0476372	131.3660	.1137093	.1140073
#3	1.740563	.0075845	.0479065	132.1274	.1144106	.1139845

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1471265	144.2517	11.05881	52.42181	.1799665	.0042557
Stddev	.0030447	.4225	.04513	.11897	.0001520	.0004374
%RSD	2.069443	.2928894	.4080557	.2269416	.0844524	10.27853

#1	.1503189	144.0540	11.02120	52.37096	.1800815	.0043582
#2	.1442548	143.9643	11.04638	52.33672	.1797942	.0046327
#3	.1468059	144.7368	11.10884	52.55775	.1800237	.0037761

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040719	.2280952	4.237450	4.441221	4.239440	-.146925
Stddev	.443113	.0009816	.005624	.004742	.013168	.003884
%RSD	1088.226	.4303495	.1327260	.1067653	.3106036	2.643863

#1	.157804	.2290704	4.231050	4.443115	4.225672	-.150199
#2	.268420	.2271073	4.239695	4.444723	4.240738	-.147944
#3	-.548381	.2281080	4.241605	4.435825	4.251912	-.142633

Sample Name: O2708-12 Acquired: 5/21/2023 20:35:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKZ4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053666	1.648982	F 14.17438	.0047399	.8424281	.0507075
Stddev	.0004079	.003465	.03157	.0009635	.0011395	.0030171
%RSD	7.599812	.2101429	.2227383	20.32703	.1352574	5.950000

#1	.0050625	1.652669	14.16475	.0042529	.8435132	.0517027
#2	.0058301	1.648484	14.14875	.0041172	.8425298	.0473185
#3	.0052072	1.645792	14.20965	.0058497	.8412412	.0531012

Elem	Sr4077
Units	ppm
Avg	.0467508
Stddev	.0007011
%RSD	1.499769

#1	.0462048
#2	.0465061
#3	.0475416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4593.325	61977.41	7645.856	4160.688	3532.908
Stddev	6.044	190.90	49.788	7.495	3.675
%RSD	.1315795	.3080175	.6511735	.1801273	.1040238

#1	4591.600	61863.85	7589.834	4155.358	3528.889
#2	4600.043	62197.81	7662.687	4169.257	3536.096
#3	4588.330	61870.57	7685.047	4157.448	3533.740

Sample Name: O2708-13 Acquired: 5/21/2023 20:39:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0886695	-.021027	.2356916	.0198737	.0021877	79.12017
Stddev	.0016957	.000544	.0015863	.0022894	.0010417	.26855
%RSD	1.912396	2.585727	.6730588	11.51961	47.61420	.3394258

#1	.0903326	-.021586	.2364737	.0175639	.0033426	78.81042
#2	.0887330	-.020996	.2338661	.0221421	.0013192	79.28794
#3	.0869429	-.020499	.2367351	.0199152	.0019013	79.26214

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.818008	.0084036	.0346572	102.5695	.1176349	.1141610
Stddev	.006240	.0000528	.0001226	.3229	.0004336	.0002647
%RSD	.3432092	.6288508	.3538057	.3148294	.3685862	.2318512

#1	1.810901	.0084626	.0346614	102.1967	.1176729	.1139858
#2	1.820540	.0083875	.0347777	102.7573	.1171835	.1140318
#3	1.822584	.0083606	.0345326	102.7547	.1180482	.1144655

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1513132	170.6662	10.87623	58.18224	.2402651	.0041600
Stddev	.0037301	.7678	.05061	.38846	.0007490	.0001812
%RSD	2.465145	.4498859	.4653614	.6676593	.3117471	4.356742

#1	.1555074	169.8829	10.82342	57.79355	.2394026	.0039738
#2	.1483676	170.6984	10.88096	58.18270	.2406398	.0043358
#3	.1500646	171.4175	10.92431	58.57047	.2407527	.0041705

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4058765	.2491003	3.245644	4.125267	3.855070	-.180993
Stddev	.3271197	.0015577	.011959	.134306	.007053	.004954
%RSD	80.59587	.6253191	.3684656	3.255690	.1829579	2.737329

#1	.2623361	.2477927	3.238364	4.114686	3.849754	-.186702
#2	.1750671	.2486846	3.259446	4.264550	3.852385	-.177826
#3	.7802264	.2508236	3.239122	3.996564	3.863071	-.178451

Sample Name: O2708-13 Acquired: 5/21/2023 20:39:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKZ5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073308	1.223503	F 13.61004	.0043255	.7587729	.0501934
Stddev	.0000801	.007454	.04509	.0013257	.0037778	.0006408
%RSD	1.093131	.6092365	.3313047	30.64915	.4978877	1.276605

#1	.0074203	1.225657	13.55797	.0028532	.7544376	.0503262
#2	.0072655	1.215209	13.63650	.0054246	.7605207	.0507574
#3	.0073067	1.229643	13.63564	.0046988	.7613602	.0494966

Elem	Sr4077
Units	ppm
Avg	-.019448
Stddev	.000229
%RSD	1.175345

#1	-.019286
#2	-.019348
#3	-.019709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4608.629	62279.03	7719.131	4177.170	3526.110
Stddev	8.273	222.74	27.513	22.618	6.339
%RSD	.1795149	.3576433	.3564316	.5414625	.1797637

#1	4599.161	62535.31	7690.552	4188.825	3521.820
#2	4612.260	62169.66	7721.401	4151.102	3533.391
#3	4614.465	62132.12	7745.438	4191.583	3523.121

Sample Name: O2708-14 Acquired: 5/21/2023 20:43:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0838142	-.019076	.2704468	.0241013	.0025185	81.54780	1.546082
Stddev	.0013682	.002660	.0033295	.0039604	.0004791	.61528	.012099
%RSD	1.632434	13.94439	1.231114	16.43213	19.02227	.7545078	.7825290

#1	.0826434	-.022099	.2669469	.0250148	.0030627	80.89197	1.532813
#2	.0834811	-.017095	.2708190	.0275251	.0023322	81.63907	1.548933
#3	.0853183	-.018034	.2735747	.0197640	.0021605	82.11234	1.556500

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092628	.0329427	94.13237	.1188840	.1008609	.1567469	175.5794
Stddev	.0001490	.0001579	.70671	.0001820	.0009676	.0034179	1.0646
%RSD	1.609034	.4793318	.7507654	.1531042	.9593318	2.180522	.6063537

#1	.0092092	.0328277	93.37392	.1187421	.1004295	.1590680	174.3515
#2	.0094313	.0328776	94.25080	.1188207	.1001840	.1528221	176.1421
#3	.0091480	.0331227	94.77238	.1190892	.1019691	.1583507	176.2446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.781343	54.21681	.1769986	.0048464	.5553255	.2451332	3.512950
Stddev	.072269	.53713	.0014826	.0003233	.3333139	.0019463	.010345
%RSD	.9287437	.9907141	.8376157	6.671481	60.02136	.7939743	.2944838

#1	7.698374	53.59669	.1755823	.0044786	.7902999	.2439303	3.524142
#2	7.815088	54.51715	.1768738	.0050857	.1738527	.2440906	3.503738
#3	7.830567	54.53660	.1785396	.0049749	.7018241	.2473787	3.510970

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.350098	4.053015	-.217703	.0064215	1.445755	5.680793	.0049182
Stddev	.147470	.029849	.004490	.0003112	.010629	.071096	.0003995
%RSD	3.390032	.7364581	2.062395	4.846486	.7352098	1.251516	8.123550

#1	4.183642	4.026075	-.213563	.0061128	1.435746	5.599939	.0044856
#2	4.464417	4.047868	-.217069	.0067352	1.444607	5.733533	.0052732
#3	4.402235	4.085103	-.222476	.0064166	1.456911	5.708907	.0049959

Sample Name: O2708-14 Acquired: 5/21/2023 20:43:32 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: EYKZ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7423194	.0453426	-.024706
Stddev	.0045974	.0035222	.000200
%RSD	.6193260	7.767894	.8095834

#1	.7386448	.0434820	-.024908
#2	.7408387	.0431410	-.024703
#3	.7474746	.0494049	-.024508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4604.824	62576.69	7082.685	4207.198	3551.039
Stddev	21.533	88.76	51.829	14.232	19.351
%RSD	.4676285	.1418346	.7317757	.3382884	.5449429

#1	4627.516	62552.53	7142.397	4191.725	3571.364
#2	4602.282	62502.52	7049.341	4210.140	3548.914
#3	4584.675	62675.02	7056.317	4219.730	3532.837

Sample Name: O2708-15 Acquired: 5/21/2023 20:47:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0948271	-.019950	.2154761	.0184497	.0025102	77.49796
Stddev	.0026916	.001078	.0013308	.0032388	.0018567	.59726
%RSD	2.838461	5.402765	.6175965	17.55477	73.96765	.7706789

#1	.0929667	-.018787	.2170076	.0164919	.0014640	76.86901
#2	.0936010	-.020915	.2148195	.0166691	.0014127	77.56742
#3	.0979134	-.020149	.2146012	.0221881	.0046540	78.05745

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.089259	.0081947	.0236483	138.7090	.1092463	.1196782
Stddev	.015600	.0001140	.0001594	.8696	.0003455	.0003433
%RSD	.7466815	1.391566	.6738201	.6269416	.3162964	.2868069

#1	2.072192	.0081347	.0238269	137.8553	.1095935	.1199157
#2	2.092799	.0081232	.0235975	138.6779	.1089024	.1192846
#3	2.102784	.0083262	.0235206	139.5937	.1092430	.1198342

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1523676	161.3343	10.66121	71.67399	.2451849	.0042861
Stddev	.0041140	1.1386	.09014	.51949	.0004429	.0000772
%RSD	2.700066	.7057157	.8455404	.7247933	.1806476	1.799953

#1	.1501646	160.2844	10.56746	71.15760	.2454004	.0043581
#2	.1571140	161.1741	10.66891	71.66784	.2446754	.0042047
#3	.1498242	162.5445	10.74725	72.19652	.2454788	.0042954

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3403050	.2483169	2.045280	3.323752	4.117358	-.170577
Stddev	.1951001	.0018655	.003486	.051137	.005592	.002272
%RSD	57.33097	.7512670	.1704359	1.538537	.1358049	1.331948

#1	.3670726	.2472280	2.048402	3.298018	4.116085	-.172275
#2	.5206392	.2472517	2.041519	3.290594	4.112513	-.167996
#3	.1332031	.2504709	2.045918	3.382644	4.123476	-.171459

Sample Name: O2708-15 Acquired: 5/21/2023 20:47:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKZ7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057595	1.117754	F 10.18590	.0024314	.5492748	.0510283
Stddev	.0002097	.008980	.08396	.0000478	.0040913	.0012514
%RSD	3.641150	.8033836	.8243112	1.966207	.7448525	2.452410

#1	.0057022	1.124970	10.09591	.0023918	.5447888	.0524048
#2	.0059919	1.120595	10.19965	.0024178	.5502352	.0499593
#3	.0055843	1.107698	10.26213	.0024845	.5528004	.0507208

Elem	Sr4077
Units	ppm
Avg	.0254036
Stddev	.0005842
%RSD	2.299680

#1	.0247334
#2	.0258049
#3	.0256726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4669.617	63269.42	7754.217	4240.074	3488.697
Stddev	1.071	57.12	36.020	15.993	2.877
%RSD	.0229442	.0902803	.4645177	.3771788	.0824561

#1	4668.379	63264.99	7738.814	4222.775	3487.432
#2	4670.236	63214.65	7795.377	4254.321	3491.990
#3	4670.234	63328.63	7728.460	4243.125	3486.670

Sample Name: O2708-16 Acquired: 5/21/2023 20:51:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0865155	-.015979	.4803891	.0170027	.0052985	72.45253	1.741850
Stddev	.0017370	.000279	.0016805	.0016566	.0012859	.36893	.010583
%RSD	2.007764	1.748989	.3498124	9.742919	24.26983	.5092077	.6075480

#1	.0884425	-.016254	.4804994	.0183224	.0066199	72.44259	1.742595
#2	.0860340	-.015695	.4820118	.0151437	.0040511	72.82633	1.752041
#3	.0850701	-.015988	.4786563	.0175421	.0052246	72.08866	1.730915

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083924	.0730500	42.45210	.2132608	.0995509	.1780969	137.1870
Stddev	.0001332	.0003113	.25336	.0012133	.0003251	.0016084	.7265
%RSD	1.587369	.4260872	.5968210	.5689193	.3265515	.9031240	.5295416

#1	.0082498	.0732925	42.40834	.2119876	.0996664	.1770506	137.2723
#2	.0085136	.0731584	42.72450	.2144037	.0998024	.1772911	137.8671
#3	.0084138	.0726990	42.22347	.2133910	.0991838	.1799489	136.4217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.63532	23.18604	.1424203	.0056533	.4329410	.2317715	7.476034
Stddev	.05814	.08653	.0007346	.0001149	.0897578	.0025649	.050117
%RSD	.5466611	.3731806	.5158284	2.031783	20.73212	1.106638	.6703683

#1	10.64657	23.19841	.1427622	.0056332	.4620204	.2345316	7.442595
#2	10.68702	23.26572	.1429216	.0057769	.3322488	.2294615	7.533657
#3	10.57238	23.09400	.1415770	.0055499	.5045539	.2313213	7.451849

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.253972	5.161199	-.160387	.0042054	2.436385	9.682144	.0106608
Stddev	.044579	.019082	.002260	.0002444	.014319	.027066	.0003207
%RSD	1.047943	.3697245	1.408814	5.812062	.5877203	.2795412	3.008591

#1	4.209857	5.175002	-.159287	.0042909	2.443915	9.694754	.0105475
#2	4.299001	5.169171	-.162986	.0043956	2.445368	9.700603	.0104120
#3	4.253059	5.139423	-.158888	.0039297	2.419872	9.651074	.0110228

Sample Name: O2708-16 Acquired: 5/21/2023 20:51:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKZ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8942522	.0372671	-.014981
Stddev	.0041658	.0023924	.000188
%RSD	.4658387	6.419528	1.254695

#1	.8919672	.0345330	-.015107
#2	.8990605	.0389762	-.015071
#3	.8917290	.0382920	-.014765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4744.041	64023.14	7108.249	4253.376	3772.646
Stddev	10.170	263.41	49.324	27.419	12.902
%RSD	.2143700	.4114218	.6938992	.6446392	.3419888

#1	4732.911	64123.56	7084.916	4260.579	3760.127
#2	4746.361	63724.30	7074.920	4223.075	3771.912
#3	4752.850	64221.57	7164.910	4276.475	3785.899

Sample Name: O2708-17 Acquired: 5/21/2023 20:55:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613880	-.014976	.4286528	.0145820	.0034763	55.00118	1.832413
Stddev	.0017455	.002146	.0011137	.0022707	.0011868	.53795	.017760
%RSD	2.843417	14.32993	.2598083	15.57172	34.13971	.9780653	.9692006

#1	.0631311	-.017290	.4284388	.0134084	.0026672	54.41875	1.812126
#2	.0613929	-.014589	.4276617	.0131383	.0029229	55.10540	1.839964
#3	.0596401	-.013050	.4298580	.0171993	.0048387	55.47939	1.845150

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065100	.0747440	42.75852	.1011875	.1117449	.1241706	103.6034
Stddev	.0000715	.0001844	.36015	.0003523	.0003884	.0029615	.9512
%RSD	1.098410	.2466880	.8422814	.3481951	.3476248	2.385033	.9180806

#1	.0065123	.0749562	42.36970	.1007836	.1117254	.1207833	102.5990
#2	.0064374	.0746229	42.82517	.1014311	.1121428	.1254573	103.7205
#3	.0065804	.0746528	43.08069	.1013479	.1113666	.1262711	104.4905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.11667	19.10132	.1371797	.0035788	.3606650	.1935540	6.255510
Stddev	.15907	.15442	.0002308	.0000438	.3917108	.0008889	.005137
%RSD	1.126822	.8084476	.1682514	1.223353	108.6079	.4592739	.0821254

#1	13.93979	18.94496	.1369717	.0035917	.6402913	.1931953	6.258385
#2	14.16223	19.10526	.1374280	.0036148	.5287384	.1945663	6.258566
#3	14.24799	19.25373	.1371395	.0035301	-.087035	.1929005	6.249579

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.984729	3.067057	-.116992	.0056646	1.613882	2.272881	.0200617
Stddev	.067415	.002978	.000989	.0001193	.002191	.021316	.0001886
%RSD	2.258658	.0970839	.8457231	2.105809	.1357631	.9378573	.9399476

#1	2.972592	3.069960	-.117921	.0057190	1.613662	2.249728	.0202044
#2	3.057388	3.067200	-.115952	.0055278	1.611808	2.277221	.0201327
#3	2.924208	3.064010	-.117103	.0057469	1.616174	2.291693	.0198479

Sample Name: O2708-17 Acquired: 5/21/2023 20:55:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYKZ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4875162	.0244216	.0131180
Stddev	.0046009	.0011108	.0003721
%RSD	.9437334	4.548591	2.836629

#1	.4833934	.0251154	.0127336
#2	.4866758	.0250091	.0134765
#3	.4924793	.0231404	.0131437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4569.558	62323.25	7247.489	4183.823	3711.258
Stddev	6.374	38.97	29.665	8.380	6.847
%RSD	.1394957	.0625330	.4093096	.2002925	.1844841

#1	4562.255	62333.73	7267.033	4175.579	3703.906
#2	4574.006	62355.90	7262.079	4183.556	3712.414
#3	4572.413	62280.10	7213.355	4192.333	3717.452

Sample Name: O2708-18 Acquired: 5/21/2023 20:58:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYL00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0695314	-.017212	.4225067	.0188212	.0031700	69.79468	1.940574
Stddev	.0020837	.000841	.0008242	.0021573	.0011580	.36742	.011238
%RSD	2.996731	4.887174	.1950721	11.46192	36.52894	.5264323	.5790876

#1	.0700138	-.018119	.4232372	.0165047	.0018332	69.37280	1.927635
#2	.0672488	-.017058	.4226697	.0191863	.0038124	69.96676	1.946193
#3	.0713315	-.016458	.4216131	.0207726	.0038644	70.04449	1.947894

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085646	.0568098	43.54670	.1116629	.1252625	.2391709	139.1024
Stddev	.0001315	.0002299	.18953	.0005365	.0001981	.0036594	.7384
%RSD	1.535611	.4046467	.4352384	.4804925	.1581747	1.530049	.5308515

#1	.0087112	.0565452	43.32976	.1112613	.1251348	.2372042	138.3199
#2	.0085258	.0569605	43.68023	.1114551	.1254908	.2369153	139.2005
#3	.0084569	.0569238	43.63009	.1122722	.1251621	.2433931	139.7870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41408	17.68947	.1724087	.0041667	.5703485	.2360461	5.266589
Stddev	.08109	.13346	.0008619	.0001996	.4075887	.0031418	.016586
%RSD	.7786495	.7544572	.4999191	4.790509	71.46310	1.331004	.3149337

#1	10.32406	17.53720	.1727019	.0042006	.9882619	.2392400	5.281056
#2	10.43676	17.74508	.1730857	.0043471	.5488479	.2359391	5.248487
#3	10.48141	17.78613	.1714384	.0039523	.1739356	.2329591	5.270225

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.344254	3.600633	-.160176	.0053442	1.551766	2.241937	.0040390
Stddev	.026731	.010618	.000630	.0001295	.007046	.029546	.0012000
%RSD	.7993141	.2949031	.3935555	2.422760	.4540665	1.317864	29.71031

#1	3.313892	3.604292	-.160813	.0052975	1.543664	2.210169	.0038438
#2	3.364247	3.608937	-.159552	.0054905	1.555179	2.247048	.0053246
#3	3.354625	3.588668	-.160164	.0052445	1.556456	2.268594	.0029485

Sample Name: O2708-18 Acquired: 5/21/2023 20:58:52 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: EYL00 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4802698	.0281253	.0136561
Stddev	.0021649	.0025952	.0003805
%RSD	.4507638	9.227117	2.786283

#1	.4795759	.0285048	.0132468
#2	.4826965	.0253613	.0139991
#3	.4785369	.0305098	.0137224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4616.007	61953.40	7197.350	4197.521	3615.856
Stddev	9.051	181.79	23.812	20.471	5.595
%RSD	.1960838	.2934344	.3308444	.4877017	.1547331

#1	4606.788	61801.28	7224.152	4176.703	3613.602
#2	4616.355	62154.73	7178.633	4217.627	3611.739
#3	4624.880	61904.19	7189.266	4198.233	3622.226

Sample Name: O2708-19 Acquired: 5/21/2023 21:02:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYL01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400241	-.009192	.2036342	.0143898	.0012746	71.57151	2.117780
Stddev	.0010476	.000686	.0009146	.0018180	.0020685	.20123	.005455
%RSD	2.617407	7.466037	.4491512	12.63363	162.2810	.2811556	.2575746

#1	.0401401	-.009964	.2027153	.0163947	-.000926	71.38719	2.114640
#2	.0389233	-.008957	.2036427	.0139262	.003180	71.78619	2.124079
#3	.0410089	-.008653	.2045445	.0128486	.001570	71.54113	2.114622

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074839	.0310144	55.45305	.0916302	.0383600	.1054065	95.04606
Stddev	.0000422	.0000152	.18071	.0012181	.0000869	.0030545	.16968
%RSD	.5643327	.0488631	.3258785	1.329379	.2264870	2.897872	.1785288

#1	.0075254	.0309991	55.24478	.0914674	.0382957	.1034719	94.85667
#2	.0074410	.0310147	55.56832	.0905017	.0383255	.1038197	95.09726
#3	.0074855	.0310294	55.54605	.0929216	.0384588	.1089278	95.18424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.088169	13.30186	.0944440	.0024459	.3676879	.1858794	3.106821
Stddev	.011401	.04014	.0003050	.0001787	.2579972	.0013415	.004472
%RSD	.3691807	.3017702	.3228869	7.304538	70.16743	.7217152	.1439485

#1	3.083122	13.28040	.0941481	.0026521	.1191974	.1848236	3.102549
#2	3.101223	13.34817	.0947572	.0023394	.3496241	.1873890	3.106446
#3	3.080164	13.27701	.0944267	.0023461	.6342423	.1854257	3.111469

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.007891	3.383912	-.089914	.0002570	2.005455	6.844029	.0020320
Stddev	.032037	.001814	.001864	.0001562	.003175	.044609	.0009981
%RSD	1.065103	.0535945	2.073615	60.78075	.1583051	.6517971	49.11966

#1	3.038975	3.381820	-.091716	.0004127	2.002958	6.828537	.0020473
#2	3.009719	3.384866	-.090034	.0002580	2.004379	6.894319	.0030224
#3	2.974979	3.385049	-.087992	.0001003	2.009028	6.809232	.0010264

Sample Name: O2708-19 Acquired: 5/21/2023 21:02:43 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: EYL01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2634124	.0237106	.1195690
Stddev	.0012442	.0009738	.0007888
%RSD	.4723339	4.107195	.6597095

#1	.2646157	.0225967	.1190089
#2	.2621310	.0244008	.1204711
#3	.2634905	.0241344	.1192270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4704.275	63703.60	7392.095	4279.544	3717.731
Stddev	1.899	218.01	78.638	12.820	4.032
%RSD	.0403662	.3422190	1.063807	.2995624	.1084547

#1	4705.695	63898.88	7340.415	4289.070	3722.387
#2	4702.118	63468.39	7353.277	4264.968	3715.410
#3	4705.012	63743.53	7482.594	4284.593	3715.397

Sample Name: O2731-01 Acquired: 5/21/2023 21:06:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYLYX6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0901873	-.021207	2.443166	.0102706	.0103373	67.92269	1.778887
Stddev	.0010595	.001079	.050635	.0017212	.0008669	.13699	.004480
%RSD	1.174819	5.087531	2.072516	16.75844	8.386404	.2016830	.2518276

#1	.0891792	-.020544	2.408228	.0086042	.0112395	67.95891	1.777952
#2	.0912917	-.020625	2.420034	.0101658	.0095106	68.03793	1.783761
#3	.0900910	-.022452	2.501236	.0120418	.0102617	67.77123	1.774949

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119302	.1124944	380.6850	.1056936	.1271275	.2056713	159.7666
Stddev	.0000147	.0022865	2.8198	.0004159	.0027476	.0013704	.3459
%RSD	.1233892	2.032514	.7407078	.3935111	2.161274	.6662900	.2164772

#1	.0119262	.1110499	377.5635	.1054366	.1256653	.2041513	159.3676
#2	.0119179	.1113026	381.4439	.1054709	.1254202	.2060505	159.9503
#3	.0119465	.1151305	383.0477	.1061735	.1302969	.2068121	159.9818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.09236	22.44362	.2565551	.0045861	1.460907	.2020130	8.139340
Stddev	.04439	.03099	.0059738	.0000836	.135712	.0017066	.020879
%RSD	.3390173	.1380831	2.328479	1.822845	9.289559	.8448171	.2565158

#1	13.04687	22.42776	.2525322	.0044965	1.588900	.2039818	8.162766
#2	13.13555	22.47933	.2537139	.0046001	1.475211	.2009541	8.132559
#3	13.09465	22.42378	.2634193	.0046619	1.318609	.2011031	8.122694

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.657351	7.140745	-.148549	.0060225	5.210294	7.167220	.0427700
Stddev	.022882	.143925	.000378	.0000566	.113725	.037721	.0012729
%RSD	.2988208	2.015551	.2547270	.9403601	2.182691	.5262930	2.976165

#1	7.675504	7.050098	-.148933	.0060066	5.137528	7.126584	.0414511
#2	7.664901	7.065439	-.148177	.0060853	5.152008	7.201116	.0428676
#3	7.631649	7.306700	-.148537	.0059755	5.341345	7.173961	.0439913

Sample Name: O2731-01 Acquired: 5/21/2023 21:06:36 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: EYLX6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6373971	.0657808	.1980937
Stddev	.0008408	.0001851	.0013460
%RSD	.1319144	.2814501	.6794583

#1	.6366601	.0657636	.1975320
#2	.6383130	.0656048	.1996296
#3	.6372183	.0659739	.1971196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6383.867	86167.60	10174.52	5845.992	3356.829
Stddev	60.353	165.91	11.09	15.571	58.949
%RSD	.9454047	.1925406	.1090162	.2663610	1.756100

#1	6430.267	86011.89	10171.72	5830.683	3398.058
#2	6405.699	86342.11	10165.09	5845.480	3383.120
#3	6315.636	86148.80	10186.74	5861.813	3289.309

Sample Name: O2731-02 Acquired: 5/21/2023 21:10:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYLX7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1156661	-.021008	2.851615	.0254177	.0139259	87.15902	5.017418
Stddev	.0021970	.001468	.004832	.0012799	.0011506	.68694	.035915
%RSD	1.899437	6.989630	.1694371	5.035647	8.262053	.7881464	.7158116

#1	.1181007	-.020929	2.847905	.0249008	.0131698	86.43783	4.979346
#2	.1150662	-.022515	2.849861	.0244769	.0152500	87.23361	5.022215
#3	.1138313	-.019581	2.857079	.0268752	.0133579	87.80563	5.050694

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173100	.1079744	126.0855	.1484782	.1102920	.2868487	216.4628
Stddev	.0000598	.0001937	.8383	.0004199	.0004267	.0030444	1.4292
%RSD	.3451726	.1794208	.6648560	.2827825	.3868965	1.061319	.6602545

#1	.0172412	.1078164	125.1472	.1487808	.1103192	.2836571	214.8373
#2	.0173403	.1079162	126.3483	.1486550	.1098523	.2871685	217.0283
#3	.0173485	.1081905	126.7608	.1479989	.1107044	.2897206	217.5226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.430155	25.58181	.2596079	.0067081	1.146322	.2644167	10.58839
Stddev	.060227	.15588	.0007994	.0000511	.161681	.0037429	.03867
%RSD	.6386676	.6093280	.3079061	.7614593	14.10432	1.415535	.3652139

#1	9.362396	25.40258	.2590053	.0067638	1.036922	.2601858	10.63083
#2	9.450473	25.68569	.2593037	.0066635	1.070009	.2657678	10.57919
#3	9.477595	25.65717	.2605147	.0066970	1.332035	.2672964	10.55515

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.606067	5.843001	-.181704	.0126195	9.395876	7.134812	.0479814
Stddev	.013353	.013760	.001723	.0000916	.041534	.061183	.0004394
%RSD	.1390046	.2355003	.9479950	.7255289	.4420405	.8575287	.9157952

#1	9.602395	5.836963	-.183203	.0126395	9.384452	7.088761	.0481286
#2	9.620871	5.833291	-.179822	.0125196	9.361250	7.111438	.0483283
#3	9.594934	5.858748	-.182088	.0126994	9.441926	7.204236	.0474873

Sample Name: O2731-02 Acquired: 5/21/2023 21:10:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYLX7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.219318	.0633674	.1381388
Stddev	.008223	.0018567	.0011776
%RSD	.6743824	2.930004	.8524909

#1	1.210401	.0629853	.1369577
#2	1.220953	.0617315	.1381458
#3	1.226601	.0653854	.1393129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4889.335	66471.03	7892.603	4491.504	3622.936
Stddev	5.930	141.61	48.458	4.835	4.286
%RSD	.1212909	.2130454	.6139682	.1076446	.1183111

#1	4896.179	66535.38	7930.490	4488.093	3626.059
#2	4885.720	66569.03	7909.320	4497.037	3624.700
#3	4886.106	66308.66	7838.000	4489.382	3618.049

Sample Name: O2731-03 Acquired: 5/21/2023 21:14:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYLX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0898893	-.020835	.9226538	.0213496	.0040024	91.51001	1.760255
Stddev	.0020067	.002720	.0162675	.0043822	.0013263	.10086	.006746
%RSD	2.232375	13.05368	1.763119	20.52573	33.13867	.1102189	.3832653

#1	.0894940	-.017782	.9043011	.0198525	.0054834	91.39982	1.754004
#2	.0881097	-.021724	.9352963	.0179122	.0035998	91.53243	1.759355
#3	.0920642	-.022999	.9283640	.0262841	.0029240	91.59777	1.767407

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127676	.0444738	107.9409	.1418264	.1225503	.2305804	187.6011
Stddev	.0001266	.0006215	.1103	.0002948	.0023102	.0011151	.3159
%RSD	.9912211	1.397424	.1022184	.2078698	1.885134	.4836119	.1683877

#1	.0129068	.0438108	107.9313	.1418852	.1202729	.2297440	187.2433
#2	.0126595	.0450432	108.0558	.1415066	.1248920	.2301508	187.7189
#3	.0127365	.0445675	107.8357	.1420874	.1224861	.2318464	187.8412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.865458	21.94455	.2245922	.0051403	1.100897	.2664795	4.176706
Stddev	.048699	.05038	.0038435	.0000910	.114252	.0022535	.004709
%RSD	.4936335	.2295777	1.711319	1.769593	10.37805	.8456679	.1127330

#1	9.819738	21.93461	.2203155	.0052453	1.094013	.2655218	4.182139
#2	9.859965	21.99916	.2277575	.0050873	1.218435	.2690537	4.174165
#3	9.916671	21.89988	.2257036	.0050882	.990243	.2648630	4.173814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.030673	5.190359	-.179239	.0075405	5.070291	8.409216	.0299272
Stddev	.040360	.072978	.000554	.0001668	.074850	.067344	.0001570
%RSD	.4469180	1.406022	.3093384	2.212074	1.476256	.8008346	.5244605

#1	9.057210	5.113290	-.179762	.0073594	4.988598	8.335170	.0299143
#2	9.050583	5.258407	-.179298	.0076879	5.135577	8.425672	.0300902
#3	8.984227	5.199378	-.178658	.0075742	5.086697	8.466807	.0297771

Sample Name: O2731-03 Acquired: 5/21/2023 21:14:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYLX8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.225834	.0684834	.1124915
Stddev	.001334	.0007680	.0013060
%RSD	.1088545	1.121469	1.160967

#1	1.224390	.0676144	.1117291
#2	1.227021	.0690713	.1117460
#3	1.226092	.0687644	.1139995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5005.739	67449.09	7769.863	4584.649	3692.267
Stddev	54.919	79.31	30.234	6.217	47.130
%RSD	1.097120	.1175785	.3891136	.1356013	1.276447

#1	5063.368	67522.97	7799.141	4591.317	3743.609
#2	4954.006	67365.29	7771.690	4583.616	3650.969
#3	4999.844	67459.00	7738.757	4579.013	3682.223

Sample Name: O2731-04 Acquired: 5/21/2023 21:18:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYLX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0944332	-.019246	1.754827	.0173459	.0084216	75.68810	1.532717
Stddev	.0005480	.001301	.007178	.0011832	.0003428	1.40857	.029897
%RSD	.5802920	6.762431	.4090318	6.821032	4.070690	1.861019	1.950578

#1	.0945135	-.018767	1.746736	.0169709	.0082628	74.06336	1.498226
#2	.0949366	-.020719	1.757313	.0163957	.0088150	76.43537	1.548693
#3	.0938495	-.018251	1.760431	.0186712	.0081869	76.56556	1.551231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117555	.0785920	113.8780	.1327859	.1128347	.2425288	164.1922
Stddev	.0000980	.0002561	1.8228	.0001029	.0001574	.0042445	2.8569
%RSD	.8337657	.3258094	1.600677	.0774858	.1394715	1.750096	1.739962

#1	.0116577	.0782993	111.7732	.1328011	.1128484	.2382239	160.8964
#2	.0117552	.0787022	114.9477	.1326763	.1129847	.2467102	165.7174
#3	.0118537	.0787746	114.9129	.1328804	.1126709	.2426525	165.9629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.71812	30.73113	.2629443	.0051125	.1468475	.1802992	8.728662
Stddev	.18955	.44582	.0009932	.0007475	.2748008	.0046037	.024896
%RSD	1.768497	1.450703	.3777233	14.62175	187.1335	2.553371	.2852157

#1	10.49926	30.21767	.2618779	.0044310	.3857452	.1761087	8.756993
#2	10.82548	31.01981	.2631122	.0049944	-.153464	.1795619	8.710276
#3	10.82962	30.95591	.2638429	.0059120	.208262	.1852271	8.718718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.907999	6.790203	-.149885	.0054725	4.548587	7.225288	.0312337
Stddev	.120543	.008394	.001913	.0002223	.017481	.141865	.0010230
%RSD	1.353204	.1236177	1.276234	4.061208	.3843242	1.963452	3.275236

#1	8.779213	6.780917	-.151348	.0055073	4.537367	7.061776	.0321558
#2	9.018123	6.792442	-.147720	.0056753	4.539666	7.298472	.0301333
#3	8.926661	6.797250	-.150586	.0052349	4.568729	7.315616	.0314121

Sample Name: O2731-04 Acquired: 5/21/2023 21:18:07 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: EYLX9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2535724	.0576509	.0815312
Stddev	.0063915	.0035289	.0018841
%RSD	2.520571	6.121212	2.310948

#1	.2462265	.0536352	.0793631
#2	.2566300	.0602579	.0827712
#3	.2578608	.0590596	.0824594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4785.052	64319.46	8058.050	4380.867	3655.566
Stddev	4.713	274.05	82.912	10.760	8.475
%RSD	.0984846	.4260753	1.028929	.2456058	.2318507

#1	4786.922	64631.55	8153.339	4369.275	3665.318
#2	4779.691	64118.10	8002.384	4390.534	3651.395
#3	4788.541	64208.73	8018.426	4382.792	3649.983

Sample Name: O2731-05 Acquired: 5/21/2023 21:21:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYLY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1129664	-.019886	1.727048	.0196460	.0070753	82.30859	1.617888
Stddev	.0014659	.001672	.016037	.0019120	.0016960	.14004	.002422
%RSD	1.297621	8.405890	.9285797	9.732466	23.97121	.1701373	.1497087

#1	.1128249	-.020990	1.708750	.0176019	.0064244	82.21407	1.615416
#2	.1144979	-.017963	1.733730	.0199455	.0058012	82.46947	1.617991
#3	.1115764	-.020705	1.738663	.0213906	.0090004	82.24224	1.620257

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138005	.0698985	158.8068	.1314858	.1066592	.2490398	184.1868
Stddev	.0001067	.0005198	.0364	.0000908	.0009296	.0025995	.1006
%RSD	.7732446	.7436257	.0229409	.0690631	.8715792	1.043806	.0545987

#1	.0137228	.0692990	158.7802	.1314019	.1055872	.2482755	184.0831
#2	.0137565	.0701730	158.8483	.1314732	.1071467	.2519357	184.1935
#3	.0139222	.0702235	158.7918	.1315822	.1072436	.2469081	184.2839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.271306	30.20580	.2577350	.0057551	.5056623	.1961063	7.989065
Stddev	.007719	.11064	.0017963	.0002103	.4156238	.0019190	.019537
%RSD	.0832606	.3662905	.6969432	3.654862	82.19394	.9785398	.2445464

#1	9.272634	30.08730	.2558059	.0057909	.6574135	.1960815	7.995251
#2	9.263009	30.22370	.2580395	.0059453	.8240858	.1941999	8.004760
#3	9.278275	30.30640	.2593595	.0055292	.0354876	.1980376	7.967184

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.522992	5.471737	-.181009	.0076198	5.085733	9.767244	.0303284
Stddev	.025457	.037660	.001757	.0002515	.025381	.058010	.0005078
%RSD	.2986856	.6882684	.9708280	3.300189	.4990716	.5939252	1.674329

#1	8.513420	5.429502	-.182749	.0077261	5.056891	9.747952	.0304742
#2	8.551847	5.483884	-.179235	.0078007	5.095645	9.721337	.0307473
#3	8.503708	5.501824	-.181043	.0073326	5.104662	9.832442	.0297636

Sample Name: O2731-05 Acquired: 5/21/2023 21:21:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYLY0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3743547	.0698705	.1890802
Stddev	.0014306	.0028397	.0000537
%RSD	.3821454	4.064172	.0283782

#1	.3727182	.0706435	.1890870
#2	.3749775	.0722436	.1891302
#3	.3753682	.0667244	.1890235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4826.533	65150.77	7610.491	4421.548	3621.741
Stddev	33.087	299.93	4.717	18.547	24.475
%RSD	.6855299	.4603567	.0619770	.4194616	.6757825

#1	4864.509	65212.97	7609.490	4429.326	3649.920
#2	4811.171	64824.63	7615.627	4400.379	3609.521
#3	4803.919	65414.72	7606.355	4434.940	3605.782

Sample Name: CCV009 Acquired: 5/21/2023 21:25:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.982996	4.827864	24.89011	5.026295	5.014627	391.9669	10.66097
Stddev	.015058	.016519	.09742	.013588	.014177	7.0865	.06821
%RSD	.3021821	.3421617	.3914198	.2703354	.2827102	1.807934	.6398424

#1	5.000286	4.844893	24.98932	5.041631	5.027538	384.7938	10.58329
#2	4.975943	4.811907	24.79457	5.015760	5.016887	392.1435	10.68858
#3	4.972760	4.826794	24.88643	5.021493	4.999456	398.9635	10.71106

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5271877	2.460563	399.5662	15.46187	2.429565	16.01969	417.2182
Stddev	.0032790	.009180	2.2579	.00749	.008601	.06969	2.9797
%RSD	.6219804	.3730844	.5650774	.0484444	.3540116	.4350261	.7141794

#1	.5261164	2.470768	397.1731	15.45890	2.437742	15.95048	414.0652
#2	.5245783	2.452977	399.8668	15.45631	2.420595	16.01874	417.6019
#3	.5308683	2.457944	401.6587	15.47038	2.430360	16.08985	419.9874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.89101	406.5255	2.478206	1.299844	396.8862	2.553917	15.50635
Stddev	.11640	2.9855	.008758	.001129	.6140	.010670	.06706
%RSD	.7324896	.7343911	.3533972	.0868542	.1547024	.4177764	.4324829

#1	15.76673	403.5199	2.487005	1.298824	396.1823	2.547882	15.43489
#2	15.90882	406.5661	2.469490	1.299651	397.1655	2.547634	15.56792
#3	15.99748	409.4904	2.478124	1.301057	397.3110	2.566237	15.51624

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.3046	5.072002	4.880340	4.827340	4.989711	5.192672	4.861484
Stddev	.6449	.017727	.032082	.009328	.032304	.036795	.016082
%RSD	.4234231	.3495036	.6573680	.1932377	.6474189	.7085991	.3307964

#1	151.5693	5.076241	4.861379	4.837522	5.001508	5.150270	4.879712
#2	152.7745	5.052539	4.862260	4.825292	4.953166	5.211550	4.849303
#3	152.5699	5.087224	4.917381	4.819206	5.014459	5.216197	4.855436

Sample Name: CCV009 Acquired: 5/21/2023 21:25:43 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: CCV009 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.164498	4.777751	5.049436
Stddev	.017866	.013338	.062547
%RSD	.3459394	.2791662	1.238702

#1	5.143919	4.764315	4.991808
#2	5.173529	4.790988	5.040548
#3	5.176046	4.777951	5.115952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3448.871	47955.47	6319.521	3095.986	2867.306
Stddev	11.892	51.89	29.697	12.771	11.005
%RSD	.3448204	.1082072	.4699301	.4124947	.3838226

#1	3435.972	47926.68	6331.400	3109.547	2854.806
#2	3451.242	47924.36	6341.440	3084.188	2875.538
#3	3459.400	48015.38	6285.723	3094.223	2871.574

Sample Name: CCB009 Acquired: 5/21/2023 21:29:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001376	-.000703	.0013481	-.000141	-.002205	.0037741	-.000975
Stddev	.000144	.000569	.0009581	.000600	.001556	.0102416	.000733
%RSD	10.45687	80.97258	71.07329	427.0184	70.59981	271.3691	75.22416

#1	-.001380	-.000707	.0002418	-.000262	-.001145	.0142771	-.000570
#2	-.001518	-.001270	.0019126	-.000670	-.003992	.0032294	-.000533
#3	-.001230	-.000132	.0018898	.000511	-.001478	-.006184	-.001821

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.0000680	.0131560	.0003557	-.000052	-.001067	.0247318
Stddev	.000024	.0000377	.0058584	.0002454	.000121	.000214	.0063384
%RSD	42.07448	55.46621	44.53008	68.98540	231.4347	20.09397	25.62840

#1	-.000042	.0001114	.0181346	.0004797	-.000187	-.001120	.0318358
#2	-.000046	.0000440	.0146331	.0000731	-.000015	-.001251	.0196551
#3	-.000086	.0000485	.0067005	.0005143	.000046	-.000831	.0227045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004840	.0013885	-.000188	.0001838	-.005575	.0013987	.0006085
Stddev	.0003573	.0087451	.000198	.0000611	.042658	.0029164	.0000492
%RSD	73.81735	629.8295	105.6170	33.22910	765.1182	208.5167	8.080680

#1	.0003512	.0044806	-.000322	.0001300	.006821	.0023226	.0005589
#2	.0008887	.0081675	.000040	.0001711	-.053059	-.001868	.0006572
#3	.0002122	-.008483	-.000280	.0002502	.029512	.003741	.0006094

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.362346	.0019024	.0051738	.0015975	.0005481	.0051979	.0002991
Stddev	.014700	.0012313	.0002124	.0007654	.0027004	.0037371	.0004929
%RSD	4.056992	64.72325	4.104324	47.91341	492.7214	71.89656	164.7937

#1	-.375207	.0006672	.0050995	.0024021	-.000101	.0095112	.0002928
#2	-.346321	.0031298	.0054134	.0015122	-.001769	.0031531	-.000191
#3	-.365509	.0019102	.0050086	.0008784	.003514	.0029293	.000795

Sample Name: CCB009 Acquired: 5/21/2023 21:29:38 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: CCB009 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026629	-.011429	-.000046
Stddev	.0035146	.000463	.000189
%RSD	131.9807	4.053579	409.7997

#1	-.001079	-.010896	.000161
#2	.005894	-.011654	-.000091
#3	.003174	-.011737	-.000209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4288.657	58363.45	6406.514	3885.429	4041.563
Stddev	6.282	205.57	162.547	9.321	5.187
%RSD	.1464819	.3522300	2.537220	.2398974	.1283443

#1	4282.226	58126.37	6593.233	3874.676	4035.592
#2	4294.779	58471.74	6329.700	3891.213	4044.146
#3	4288.968	58492.23	6296.610	3890.397	4044.952

Sample Name: O2731-06 Acquired: 5/21/2023 21:33:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYLY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1308818	-.027104	3.653184	.0215995	.0094338	100.3574	2.397579
Stddev	.0001825	.001686	.009688	.0023929	.0002479	1.2266	.030236
%RSD	.1394474	6.221951	.2651842	11.07847	2.627916	1.222231	1.261106

#1	.1306791	-.025785	3.647778	.0243620	.0094311	99.2606	2.369089
#2	.1309331	-.026522	3.664368	.0201705	.0091873	100.1296	2.394347
#3	.1310331	-.029004	3.647406	.0202660	.0096831	101.6819	2.429302

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169393	.0880264	160.1658	.1588937	.1506802	.3064029	224.9582
Stddev	.0001848	.0002161	1.8310	.0008270	.0001729	.0027753	2.7229
%RSD	1.090981	.2454950	1.143181	.5204427	.1147619	.9057673	1.210395

#1	.0168393	.0879925	158.5724	.1588823	.1504821	.3042612	222.6359
#2	.0168261	.0882574	159.7592	.1580725	.1507576	.3054092	224.2838
#3	.0171526	.0878292	162.1660	.1597263	.1508010	.3095382	227.9549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.77476	32.68230	.3451154	.0064785	.7108413	.2469018	11.14954
Stddev	.17191	.42826	.0005278	.0003595	.1994637	.0027241	.04375
%RSD	1.345706	1.310360	.1529364	5.549662	28.06023	1.103307	.3924179

#1	12.62252	32.30258	.3447405	.0060976	.5382996	.2476233	11.13657
#2	12.74057	32.59783	.3457190	.0065259	.9292401	.2438895	11.11373
#3	12.96120	33.14650	.3448866	.0068119	.6649841	.2491924	11.19831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.510935	7.985193	-.205777	.0116620	6.458519	5.471569	.2880445
Stddev	.104272	.006088	.001538	.0001418	.020318	.081563	.0008228
%RSD	1.096339	.0762466	.7475937	1.215912	.3145847	1.490669	.2856523

#1	9.409910	7.982097	-.207341	.0118111	6.437690	5.392975	.2883959
#2	9.504717	7.992208	-.205723	.0115288	6.478283	5.465922	.2886334
#3	9.618176	7.981275	-.204266	.0116461	6.459584	5.555808	.2871044

Sample Name: O2731-06 Acquired: 5/21/2023 21:33:40 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: EYLY1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5674985	.0839674	.1600540
Stddev	.0052921	.0029975	.0029072
%RSD	.9325344	3.569859	1.816378

#1	.5618702	.0817212	.1570095
#2	.5682514	.0828100	.1603517
#3	.5723738	.0873711	.1628009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4957.445	66336.42	8277.865	4526.633	3565.832
Stddev	9.228	607.24	94.918	27.992	5.732
%RSD	.1861419	.9153952	1.146644	.6183888	.1607406

#1	4967.837	66813.94	8351.566	4547.803	3571.719
#2	4950.210	66542.31	8311.267	4537.201	3560.270
#3	4954.289	65653.00	8170.762	4494.895	3565.508

Sample Name: O2731-07 Acquired: 5/21/2023 21:37:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYLY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1479082	-.041568	2.792482	.0417515	.0164417	101.5765
Stddev	.0037612	.002923	.004424	.0034766	.0003602	.5020
%RSD	2.542903	7.031545	.1584352	8.326815	2.190666	.4941679

#1	.1495724	-.038832	2.790337	.0378170	.0160264	101.0257
#2	.1436020	-.044647	2.797570	.0430285	.0166686	101.6957
#3	.1505502	-.041224	2.789539	.0444090	.0166301	102.0082

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.957076	.0280851	.1176159	205.1319	.1555345	.1567353
Stddev	.010835	.0001826	.0004496	.9301	.0003888	.0002681
%RSD	.5536433	.6500986	.3822394	.4533936	.2499544	.1710582

#1	1.945225	.0281268	.1181104	204.0591	.1558192	.1567451
#2	1.959529	.0282432	.1175053	205.6257	.1556927	.1569984
#3	1.966474	.0278853	.1172319	205.7109	.1550916	.1564625

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3624788	346.8045	10.66113	30.91969	.3853107	.0087647
Stddev	.0064274	1.5481	.03448	.19718	.0010876	.0001591
%RSD	1.773165	.4463942	.3234532	.6377028	.2822655	1.815392

#1	.3550719	345.0525	10.62139	30.70015	.3858736	.0085898
#2	.3665866	347.3731	10.67888	30.97718	.3860015	.0089008
#3	.3657780	347.9879	10.68312	31.08172	.3840570	.0088036

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.204738	.4880300	12.20942	10.00570	F 10.97607	-.304231
Stddev	.238905	.0104403	.00948	.07319	.05622	.002458
%RSD	19.83046	2.139283	.0776806	.7314791	.5121707	.8079846

#1	1.068510	.4778738	12.21515	9.95971	11.00756	-.305063
#2	1.480595	.4874831	12.19847	10.09010	11.00948	-.306165
#3	1.065109	.4987330	12.21462	9.96729	10.91117	-.301465

Sample Name: O2731-07 Acquired: 5/21/2023 21:37:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYLY2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241493	9.761331	3.599801	.1464508	.7988341	.0874856
Stddev	.0004153	.020780	.003597	.0005811	.0028312	.0021719
%RSD	1.719562	.2128771	.0999194	.3967606	.3544156	2.482591

#1	.0245602	9.784993	3.595930	.1469404	.7961012	.0852029
#2	.0237298	9.752944	3.600433	.1458087	.8017543	.0877276
#3	.0241580	9.746055	3.603040	.1466034	.7986469	.0895265

Elem	Sr4077
Units	ppm
Avg	.0256859
Stddev	.0003224
%RSD	1.255308

#1	.0255510
#2	.0254528
#3	.0260539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5399.748	71055.38	8524.412	4833.285	3614.811
Stddev	9.458	192.67	33.541	2.321	9.096
%RSD	.1751543	.2711589	.3934664	.0480277	.2516336

#1	5388.979	71021.14	8498.663	4835.956	3606.045
#2	5406.708	70882.13	8512.231	4832.137	3614.185
#3	5403.556	71262.88	8562.341	4831.761	3624.204

Sample Name: O2731-08 Acquired: 5/21/2023 21:41:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYLY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0781869	-.022035	2.246251	.0299881	.0102856	69.55614	1.377623
Stddev	.0006753	.001329	.002349	.0020530	.0011142	.69813	.014431
%RSD	.8637254	6.032792	.1045711	6.846110	10.83258	1.003698	1.047496

#1	.0783277	-.021081	2.246305	.0314176	.0111254	68.95686	1.364346
#2	.0774522	-.021469	2.243876	.0309110	.0090216	69.38882	1.375541
#3	.0787806	-.023553	2.248573	.0276355	.0107098	70.32273	1.392981

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209555	.0772971	56.99943	.1893344	.0918683	.3556291	231.4864
Stddev	.0001298	.0000887	.55325	.0005089	.0002007	.0015888	2.3140
%RSD	.6193903	.1147190	.9706297	.2687711	.2184858	.4467467	.9996347

#1	.0208123	.0771979	56.55854	.1896562	.0916369	.3541200	229.8765
#2	.0210655	.0773248	56.81951	.1895992	.0919726	.3554805	230.4444
#3	.0209887	.0773687	57.62025	.1887477	.0919954	.3572870	234.1382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.553474	12.82358	.2211552	.0070251	1.469382	.2529117	8.029200
Stddev	.072863	.12230	.0006016	.0001681	.469989	.0033658	.009621
%RSD	.9646332	.9536744	.2720175	2.393181	31.98545	1.330804	.1198196

#1	7.499475	12.70517	.2215994	.0069114	.938427	.2498378	8.040301
#2	7.524597	12.81614	.2204706	.0069457	1.832090	.2523891	8.023285
#3	7.636350	12.94943	.2213956	.0072182	1.637630	.2565082	8.024013

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05396	9.080988	-.100992	.0164552	6.109095	6.157685	.0338497
Stddev	.14901	.016028	.002840	.0004465	.010591	.062215	.0002523
%RSD	1.482134	.1765038	2.811763	2.713725	.1733608	1.010369	.7452661

#1	9.94818	9.093481	-.101352	.0162747	6.097282	6.115098	.0339407
#2	9.98932	9.086567	-.103634	.0161272	6.112261	6.128873	.0335645
#3	10.22438	9.062916	-.097989	.0169637	6.117742	6.229083	.0340438

Sample Name: O2731-08 Acquired: 5/21/2023 21:41:12 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: EYLY3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.237076	.0418565	-.053502
Stddev	.006387	.0028283	.000907
%RSD	.5162610	6.757144	1.695816

#1	1.229942	.0386825	-.053210
#2	1.239023	.0427778	-.052777
#3	1.242262	.0441094	-.054519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4939.403	66152.94	7683.220	4510.066	3727.240
Stddev	8.395	199.14	36.815	12.395	2.884
%RSD	.1699590	.3010315	.4791556	.2748215	.0773873

#1	4931.081	65949.76	7697.216	4500.175	3724.660
#2	4947.869	66347.78	7710.985	4523.970	3730.354
#3	4939.258	66161.28	7641.460	4506.054	3726.706

Sample Name: O2731-09 Acquired: 5/21/2023 21:44:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYLY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1150045	-.042054	3.118035	.0439540	.0157916	89.34504
Stddev	.0007128	.002574	.004331	.0043109	.0011307	.45303
%RSD	.6197658	6.120359	.1389064	9.807737	7.160211	.5070583

#1	.1157530	-.041496	3.119634	.0431227	.0144877	88.87104
#2	.1143339	-.044861	3.113131	.0401194	.0163860	89.39040
#3	.1149266	-.039805	3.121339	.0486201	.0165012	89.77369

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.875133	.0361969	.1117728	156.3464	.1142713	.1516664
Stddev	.012345	.0001153	.0002312	.4836	.0002678	.0009560
%RSD	.6583614	.3184967	.2068656	.3092993	.2343501	.6303061

#1	1.861207	.0362668	.1118838	155.8525	.1145170	.1514944
#2	1.879457	.0360639	.1115070	156.3678	.1139859	.1508082
#3	1.884734	.0362601	.1119275	156.8189	.1143112	.1526967

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3281960	387.0271	9.423262	18.38595	.3892647	.0106704
Stddev	.0068976	1.5133	.053177	.05713	.0019397	.0002745
%RSD	2.101684	.3910066	.5643191	.3107033	.4982982	2.572322

#1	.3203444	385.4127	9.364745	18.43868	.3893336	.0104070
#2	.3309632	387.2553	9.436406	18.32526	.3872914	.0106495
#3	.3332803	388.4134	9.468635	18.39391	.3911690	.0109547

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.640464	.3085753	10.07924	8.519133	F 12.25911	.1878936
Stddev	.158930	.0016878	.02521	.052242	.02369	.0020510
%RSD	4.365656	.5469511	.2501330	.6132279	.1932212	1.091595

#1	3.458569	.3066917	10.09435	8.479537	12.27772	.1866595
#2	3.710330	.3099504	10.09322	8.499518	12.23244	.1867600
#3	3.752493	.3090837	10.05013	8.578343	12.26716	.1902612

Sample Name: O2731-09 Acquired: 5/21/2023 21:44:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYLY4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281699	F 12.23228	6.060004	.0541682	1.901309	.0640046
Stddev	.0001617	.01010	.056331	.0004725	.009912	.0004909
%RSD	.5741709	.0825366	.9295545	.8723535	.5213499	.7669063
#1	.0281645	12.22111	5.997433	.0546930	1.890688	.0641043
#2	.0280109	12.23500	6.075901	.0540353	1.902923	.0634716
#3	.0283342	12.24074	6.106678	.0537764	1.910314	.0644380

Elem	Sr4077
Units	ppm
Avg	-.066920
Stddev	.000736
%RSD	1.100202
#1	-.067769
#2	-.066528
#3	-.066463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5229.175	69558.00	8587.068	4709.360	3534.270
Stddev	14.445	146.21	11.568	6.158	7.895
%RSD	.2762405	.2101973	.1347171	.1307504	.2233907
#1	5213.939	69726.82	8583.898	4713.732	3527.744
#2	5230.915	69471.94	8599.890	4702.318	3543.046
#3	5242.671	69475.23	8577.415	4712.029	3532.019

Sample Name: O2731-10 Acquired: 5/21/2023 21:48:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYLY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1051458	-.022959	1.675797	.0271553	.0074674	81.72563	1.797888
Stddev	.0017459	.001994	.003489	.0040182	.0014659	.44572	.010309
%RSD	1.660416	8.686626	.2081933	14.79721	19.63006	.5453860	.5733677

#1	.1038636	-.024089	1.679809	.0235667	.0086279	81.45529	1.790482
#2	.1044397	-.020656	1.673474	.0264025	.0079542	81.48152	1.793522
#3	.1071341	-.024132	1.674109	.0314967	.0058201	82.24008	1.809661

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176445	.0584448	90.15110	.1259394	.1090052	.2762748	236.6317
Stddev	.0002290	.0001454	.33919	.0007813	.0002636	.0026653	.9253
%RSD	1.297580	.2487442	.3762475	.6203983	.2418096	.9647464	.3910361

#1	.0175434	.0585956	89.96148	.1264567	.1091252	.2735933	236.0813
#2	.0174835	.0584332	89.94913	.1250406	.1091874	.2763075	236.1139
#3	.0179066	.0583056	90.54270	.1263209	.1087030	.2789237	237.7000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.065911	29.21177	.2389416	.0057293	1.550656	.2634269	7.326483
Stddev	.049140	.16500	.0002843	.0000798	.262376	.0046895	.013535
%RSD	.5420294	.5648554	.1189907	1.393095	16.92034	1.780197	.1847382

#1	9.019087	29.24641	.2392657	.0058211	1.436129	.2676836	7.321512
#2	9.061566	29.03219	.2387345	.0056760	1.850827	.2583999	7.316136
#3	9.117078	29.35670	.2388244	.0056909	1.365012	.2641973	7.341800

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.539526	6.730602	-.129658	.0170786	6.417702	7.997467	.0312167
Stddev	.037452	.033835	.002092	.0002939	.008001	.061470	.0004052
%RSD	.4385755	.5027089	1.613655	1.720802	.1246637	.7686196	1.297936

#1	8.528428	6.765329	-.127590	.0169588	6.426296	7.943808	.0316027
#2	8.581274	6.728743	-.131774	.0168635	6.416338	7.984058	.0312527
#3	8.508878	6.697735	-.129611	.0174135	6.410470	8.064535	.0307947

Sample Name: O2731-10 Acquired: 5/21/2023 21:48:45 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: EYLY5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.371090	.0560570	.0085456
Stddev	.005301	.0003834	.0010746
%RSD	.3866155	.6839964	12.57508

#1	1.374641	.0557175	.0073067
#2	1.364996	.0564729	.0092259
#3	1.373631	.0559807	.0091042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4841.336	64661.35	7940.681	4406.959	3642.519
Stddev	18.580	260.16	31.375	11.546	14.500
%RSD	.3837766	.4023460	.3951121	.2619900	.3980834

#1	4819.955	64565.63	7960.004	4416.250	3626.222
#2	4850.490	64955.81	7957.559	4410.593	3647.339
#3	4853.562	64462.60	7904.480	4394.033	3653.995

Sample Name: O2731-11 Acquired: 5/21/2023 21:52:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYLY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0959282	-.023255	1.448510	.0269706	.0099851	85.96153	1.892321
Stddev	.0010868	.001717	.007776	.0021240	.0009819	.04534	.002385
%RSD	1.132904	7.381305	.5368288	7.875148	9.833767	.0527488	.1260588

#1	.0946762	-.025214	1.443002	.0291562	.0102521	86.00873	1.890553
#2	.0964814	-.022013	1.445123	.0268415	.0088973	85.95754	1.895034
#3	.0966272	-.022538	1.457405	.0249141	.0108060	85.91831	1.891376

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165798	.0844511	82.03377	.1302537	.1106624	.2175980	234.0966
Stddev	.0001052	.0004175	.02556	.0011767	.0010430	.0055384	.0841
%RSD	.6343613	.4943404	.0311551	.9034224	.9424871	2.545236	.0359248

#1	.0164642	.0840861	82.01201	.1304668	.1098777	.2216980	234.1736
#2	.0166698	.0843610	82.02739	.1289850	.1102634	.2112975	234.1094
#3	.0166056	.0849063	82.06191	.1313093	.1118459	.2197984	234.0069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.982008	20.84291	.2318284	.0057761	2.043812	.2954211	9.426421
Stddev	.022063	.04062	.0011199	.0002413	.252945	.0010799	.075579
%RSD	.2456376	.1949060	.4830706	4.176718	12.37612	.3655356	.8017826

#1	8.966860	20.88358	.2319986	.0059481	1.769397	.2948539	9.369948
#2	9.007322	20.80233	.2306332	.0058798	2.267641	.2966663	9.397034
#3	8.971843	20.84281	.2328535	.0055003	2.094398	.2947429	9.512280

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.352402	5.635023	-.167841	.0186012	8.018208	6.345981	.0230187
Stddev	.016907	.032605	.002717	.0000998	.060196	.035053	.0006695
%RSD	.1807743	.5786050	1.618674	.5366133	.7507380	.5523675	2.908674

#1	9.363307	5.619030	-.165117	.0185143	8.001944	6.317362	.0230790
#2	9.332927	5.613503	-.167855	.0185791	7.967815	6.385078	.0223210
#3	9.360973	5.672536	-.170551	.0187102	8.084865	6.335503	.0236561

Sample Name: O2731-11 Acquired: 5/21/2023 21:52:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYLY6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.451385	.0524206	.0562735
Stddev	.002439	.0021095	.0004662
%RSD	.1680525	4.024105	.8284912

#1	1.453806	.0501940	.0561919
#2	1.451422	.0526787	.0567751
#3	1.448928	.0543891	.0558535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4841.334	64368.76	7703.208	4419.260	3659.777
Stddev	27.060	252.61	46.452	26.274	19.321
%RSD	.5589432	.3924449	.6030168	.5945305	.5279325

#1	4850.806	64475.76	7753.055	4441.826	3664.031
#2	4862.385	64550.27	7661.132	4425.539	3676.616
#3	4810.811	64080.26	7695.436	4390.416	3638.683

Sample Name: O2731-12 Acquired: 5/21/2023 21:56:20 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: EYLY7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1119232	-.020603	8.200289	.0207324	.0127917	82.53116
Stddev	.0001302	.002364	.012270	.0023411	.0015257	.18735
%RSD	.1162994	11.47607	.1496233	11.29195	11.92722	.2270066

#1	.1117731	-.023092	8.212536	.0194002	.0131635	82.31923
#2	.1119919	-.020333	8.187997	.0234355	.0140972	82.59951
#3	.1120046	-.018386	8.200334	.0193614	.0111145	82.67474

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.935939	.0155195	.0945649	68.94341	.3512878	.1061472
Stddev	.009239	.0001640	.0001051	.19113	.0024241	.0001694
%RSD	.3146778	1.056773	.1111100	.2772225	.6900506	.1595381

#1	2.925360	.0153302	.0944524	68.78350	.3540416	.1060591
#2	2.940043	.0156142	.0945816	68.89165	.3494767	.1063424
#3	2.942416	.0156143	.0946606	69.15509	.3503451	.1060400

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3764793	209.1945	11.35849	22.99606	.2195094	.0083703
Stddev	.0050048	.4806	.05651	.04625	.0001658	.0001250
%RSD	1.329359	.2297380	.4975446	.2011076	.0755238	1.492954

#1	.3712077	208.6780	11.29324	22.94272	.2193220	.0083217
#2	.3811657	209.2773	11.39145	23.02480	.2196369	.0085122
#3	.3770646	209.6284	11.39079	23.02068	.2195694	.0082769

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7540939	.2553911	11.47325	8.490663	F 13.27412	-.180177
Stddev	.1206542	.0019716	.09924	.026463	.02371	.002549
%RSD	15.99988	.7719882	.8650078	.3116770	.1786521	1.414572

#1	.7137254	.2539251	11.58741	8.460158	13.28850	-.179324
#2	.8897563	.2546157	11.40751	8.504364	13.24675	-.183043
#3	.6587999	.2576325	11.42483	8.507466	13.28711	-.178165

Sample Name: O2731-12 Acquired: 5/21/2023 21:56:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYLY7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070085	6.149221	F 10.35950	.1602377	1.202600	.0503814
Stddev	.0001983	.019002	.06933	.0002770	.004063	.0008156
%RSD	2.829181	.3090149	.6692824	.1729012	.3378519	1.618891

#1	.0070089	6.159968	10.28055	.1605275	1.206046	.0494433
#2	.0068101	6.127281	10.41046	.1602103	1.198120	.0509224
#3	.0072066	6.160415	10.38749	.1599754	1.203634	.0507786

Elem	Sr4077
Units	ppm
Avg	.0006980
Stddev	.0006948
%RSD	99.53678

#1	-.000102
#2	.001155
#3	.001041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4816.117	65343.46	7590.293	4431.637	3654.235
Stddev	10.729	427.06	21.323	37.616	8.635
%RSD	.2227648	.6535572	.2809209	.8487990	.2363072

#1	4806.066	64869.27	7595.205	4389.935	3645.196
#2	4827.415	65697.75	7566.942	4463.007	3662.400
#3	4814.871	65463.37	7608.730	4441.968	3655.110

Sample Name: O2731-13 Acquired: 5/21/2023 22:00:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYLY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1047573	-.022235	3.529696	.0211923	.0088644	76.28897	1.962881
Stddev	.0017847	.001754	.005038	.0023527	.0018904	1.00550	.028163
%RSD	1.703646	7.888025	.1427314	11.10145	21.32569	1.318017	1.434767

#1	.1027671	-.022912	3.535151	.0227591	.0107968	76.73587	1.974389
#2	.1062157	-.020244	3.525218	.0223308	.0070190	76.99354	1.983467
#3	.1052890	-.023550	3.528721	.0184870	.0087775	75.13748	1.930787

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142567	.0744953	127.5602	.1339955	.0958198	.2819425	213.7023
Stddev	.0003047	.0001160	1.7173	.0003263	.0005354	.0030323	2.7160
%RSD	2.137322	.1557620	1.346231	.2435441	.5587960	1.075488	1.270936

#1	.0141143	.0743618	128.3535	.1339640	.0963192	.2819673	214.8500
#2	.0146065	.0745712	128.7373	.1336861	.0958857	.2849623	215.6560
#3	.0140493	.0745530	125.5897	.1343365	.0952545	.2788979	210.6008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.854890	34.76687	.2182492	.0057253	.5222166	.2501351	8.145273
Stddev	.137273	.49349	.0005517	.0006883	.1308378	.0029020	.009978
%RSD	1.392947	1.419420	.2527747	12.02164	25.05431	1.160185	.1225039

#1	9.922534	34.99404	.2185588	.0064788	.6250509	.2501197	8.134123
#2	9.945215	35.10587	.2176123	.0055674	.5666501	.2530447	8.153363
#3	9.696923	34.20071	.2185766	.0051297	.3749488	.2472408	8.148334

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.118788	9.313258	-.187047	.0106520	4.899810	6.392203	.0320052
Stddev	.146759	.026421	.004214	.0001639	.011370	.094810	.0004548
%RSD	2.061568	.2836915	2.253016	1.538234	.2320503	1.483220	1.421080

#1	7.194912	9.342035	-.191842	.0107866	4.912908	6.418329	.0316119
#2	7.211845	9.307645	-.183933	.0104695	4.894036	6.471210	.0319004
#3	6.949608	9.290096	-.185367	.0106999	4.892485	6.287068	.0325032

Sample Name: O2731-13 Acquired: 5/21/2023 22:00:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYLY8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.286608	.0492269	.0601599
Stddev	.017789	.0004943	.0010144
%RSD	1.382657	1.004112	1.686204

#1	1.295626	.0497895	.0606210
#2	1.298082	.0490288	.0608619
#3	1.266115	.0488624	.0589968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4743.584	63256.80	7724.932	4333.541	3616.319
Stddev	4.003	143.34	63.839	4.773	7.024
%RSD	.0843828	.2266004	.8263999	.1101355	.1942349

#1	4739.016	63230.50	7678.320	4338.523	3608.344
#2	4745.263	63411.47	7698.782	4333.092	3619.026
#3	4746.475	63128.43	7797.694	4329.009	3621.587

Sample Name: O2731-14 Acquired: 5/21/2023 22:03:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYLY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1009663	-.023902	.2120985	.0244245	.0048301	128.3356	2.087923
Stddev	.0018989	.001759	.0026157	.0020091	.0023614	.5115	.011445
%RSD	1.880698	7.359591	1.233257	8.225839	48.88871	.3985430	.5481322

#1	.1014686	-.022949	.2106966	.0245999	.0037369	127.7450	2.074983
#2	.0988668	-.022825	.2104826	.0263401	.0075400	128.6284	2.092072
#3	.1025635	-.025932	.2151164	.0223334	.0032135	128.6334	2.096714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106724	.0100068	36.17885	.1716468	.1098500	.1595969	229.1684
Stddev	.0000261	.0000316	.12102	.0001894	.0011514	.0004858	1.1120
%RSD	.2447096	.3153367	.3345040	.1103222	1.048176	.3043635	.4852355

#1	.0106599	.0099795	36.05568	.1714282	.1091764	.1590365	227.8855
#2	.0106548	.0099996	36.29759	.1717589	.1091942	.1598965	229.8564
#3	.0107024	.0100414	36.18327	.1717534	.1111795	.1598578	229.7633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.621468	22.20922	.2248250	.0045007	.3635278	.3262751	1.139259
Stddev	.038836	.10077	.0012742	.0002581	.1728760	.0029465	.003417
%RSD	.5095622	.4537106	.5667401	5.734682	47.55510	.9030702	.2999501

#1	7.582063	22.09394	.2242373	.0044869	.4382364	.3261681	1.141167
#2	7.622631	22.28051	.2239507	.0042498	.1658611	.3233836	1.135314
#3	7.659709	22.25321	.2262869	.0047654	.4864860	.3292736	1.141295

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.657761	5.523235	-.218010	.0099535	1.332057	7.002397	.0119841
Stddev	.081078	.029076	.001360	.0003007	.011539	.030416	.0001457
%RSD	.9364731	.5264243	.6237784	3.020533	.8662494	.4343689	1.216115

#1	8.564467	5.518371	-.218895	.0098368	1.327284	6.984522	.0121524
#2	8.711170	5.496897	-.216445	.0102950	1.323670	6.985152	.0119010
#3	8.697648	5.554435	-.218691	.0097287	1.345216	7.037517	.0118989

Sample Name: O2731-14 Acquired: 5/21/2023 22:03:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYLY9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.399910	.0811840	-.045322
Stddev	.008258	.0011408	.000385
%RSD	.5898741	1.405169	.8500097

#1	1.398255	.0823167	-.045168
#2	1.408870	.0811999	-.045760
#3	1.392606	.0800354	-.045037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4787.205	63230.62	7997.653	4362.694	3711.410
Stddev	31.767	177.19	8.502	18.227	25.672
%RSD	.6635757	.2802242	.1063052	.4178004	.6917012

#1	4789.768	63314.16	7988.491	4368.550	3710.495
#2	4817.613	63027.10	8005.288	4377.273	3737.527
#3	4754.234	63350.59	7999.180	4342.258	3686.207

Sample Name: O2731-18 Acquired: 5/21/2023 22:07:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYLZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0684057	-.018215	.2300259	.0171337	.0010363	76.23800	2.886309
Stddev	.0016280	.000969	.0055862	.0023158	.0006436	.32330	.011941
%RSD	2.379898	5.321082	2.428509	13.51615	62.10209	.4240709	.4137023

#1	.0693842	-.017945	.2282835	.0147853	.0002937	75.89427	2.873047
#2	.0665264	-.017408	.2255185	.0172001	.0014314	76.53601	2.896208
#3	.0693065	-.019290	.2362756	.0194155	.0013837	76.28372	2.889671

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106756	.0157087	36.46078	.1218991	.1070776	.1195042	172.8800
Stddev	.0001199	.0004201	.06233	.0004555	.0017346	.0031236	.8376
%RSD	1.122999	2.674470	.1709415	.3736500	1.619986	2.613809	.4844728

#1	.0107402	.0155330	36.38891	.1220719	.1062736	.1166643	171.9130
#2	.0107494	.0154049	36.49989	.1222429	.1058909	.1189984	173.3746
#3	.0105373	.0161881	36.49355	.1213825	.1090684	.1228498	173.3525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.66796	13.90240	.1884732	.0046286	.5611922	.2704546	1.808543
Stddev	.06245	.08289	.0041667	.0002625	.3145674	.0034973	.009069
%RSD	.4257556	.5962562	2.210743	5.671512	56.05342	1.293122	.5014682

#1	14.59941	13.81263	.1866020	.0043833	.3239747	.2712684	1.810907
#2	14.72161	13.97604	.1855702	.0045969	.9180204	.2734732	1.816196
#3	14.68285	13.91854	.1932474	.0049055	.4415813	.2666221	1.798526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.652282	6.394915	-.195649	.0143435	2.058201	6.463302	.0117721
Stddev	.067009	.136861	.001552	.0005299	.047716	.038269	.0004062
%RSD	.8756706	2.140159	.7932784	3.693980	2.318345	.5921034	3.450665

#1	7.637436	6.339255	-.195930	.0144347	2.044059	6.419174	.0116386
#2	7.725469	6.294653	-.197042	.0137740	2.019154	6.487382	.0114494
#3	7.593941	6.550837	-.193976	.0148218	2.111389	6.483351	.0122283

Sample Name: O2731-18 Acquired: 5/21/2023 22:07:45 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: EYLZ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.549711	.0556168	.0111436
Stddev	.004903	.0015375	.0004304
%RSD	.3163639	2.764378	3.862774

#1	1.544100	.0556807	.0115353
#2	1.553167	.0540484	.0112128
#3	1.551867	.0571214	.0106828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4816.895	64788.44	7078.000	4427.113	3792.187
Stddev	69.424	299.68	24.162	21.120	61.096
%RSD	1.441268	.4625549	.3413730	.4770703	1.611090

#1	4841.343	64837.29	7098.040	4433.034	3814.975
#2	4870.788	64467.33	7051.169	4403.664	3838.613
#3	4738.554	65060.69	7084.791	4444.641	3722.972

Sample Name: O2731-19 Acquired: 5/21/2023 22:11:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYLZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1268106	-.021374	1.393644	.0223029	.0127728	93.56967
Stddev	.0024877	.001536	.020925	.0008600	.0016888	.18326
%RSD	1.961741	7.184737	1.501448	3.855994	13.22180	.1958561

#1	.1267910	-.023059	1.379041	.0214865	.0108694	93.36270
#2	.1243327	-.020052	1.384274	.0222215	.0133575	93.71131
#3	.1293080	-.021013	1.417616	.0232007	.0140916	93.63502

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.915012	.0116786	.1471897	51.15434	.1415905	.1533915
Stddev	.006056	.0000618	.0026704	.06863	.0005538	.0025430
%RSD	.2077672	.5295123	1.814238	.1341702	.3911329	1.657863

#1	2.908131	.0116679	.1456677	51.09445	.1415855	.1517401
#2	2.919535	.0117451	.1456283	51.22923	.1421468	.1521144
#3	2.917370	.0116228	.1502731	51.13934	.1410392	.1563200

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2828140	187.6824	19.57441	16.20820	.2026768	.0065540
Stddev	.0011931	.1815	.05142	.07998	.0034820	.0001681
%RSD	.4218639	.0966977	.2627133	.4934351	1.718013	2.565291

#1	.2834233	187.5205	19.51663	16.26260	.2003504	.0064443
#2	.2835795	187.8786	19.61516	16.24563	.2010000	.0067475
#3	.2814393	187.6482	19.59143	16.11637	.2066799	.0064701

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1416752	.2935344	13.48200	12.63249	F 11.38770	-.182501
Stddev	.2347449	.0002796	.03825	.06672	.17682	.002847
%RSD	165.6923	.0952510	.2837235	.5281970	1.552754	1.560084

#1	.3345182	.2934706	13.49793	12.60089	11.28061	-.179255
#2	-.119713	.2932922	13.50970	12.58744	11.29070	-.183675
#3	.210220	.2938403	13.43835	12.70915	11.59180	-.184574

Sample Name: O2731-19 Acquired: 5/21/2023 22:11:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYLZ2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067087	3.831854	7.022963	.0190145	1.414156	.0389941
Stddev	.0003070	.070096	.027260	.0004398	.001159	.0021236
%RSD	4.576344	1.829298	.3881573	2.313046	.0819721	5.446049

#1	.0063561	3.785804	6.992045	.0185142	1.412953	.0405440
#2	.0068538	3.797235	7.043537	.0193404	1.415265	.0398648
#3	.0069163	3.912525	7.033306	.0191888	1.414251	.0365735

Elem	Sr4077
Units	ppm
Avg	.0068773
Stddev	.0004177
%RSD	6.073051

#1	.0064234
#2	.0069633
#3	.0072453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4929.802	66184.60	7830.401	4531.819	3768.291
Stddev	65.689	181.70	36.997	12.712	58.925
%RSD	1.332484	.2745397	.4724817	.2804967	1.563694

#1	4972.916	65997.79	7872.323	4520.958	3807.906
#2	4962.290	66195.31	7802.320	4528.698	3796.390
#3	4854.199	66360.72	7816.560	4545.800	3700.576

Sample Name: O2731-20 Acquired: 5/21/2023 22:15:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYLZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0926876	-.024038	.5504449	.0146286	.0030338	89.99247
Stddev	.0007593	.001268	.0036866	.0038228	.0010398	.46228
%RSD	.8192140	5.273752	.6697425	26.13234	34.27517	.5136872

#1	.0920760	-.023063	.5467207	.0175451	.0029460	89.48916
#2	.0935375	-.023579	.5505213	.0160400	.0020406	90.09014
#3	.0924493	-.025471	.5540927	.0103008	.0041147	90.39812

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.324153	.0092256	.0392292	41.38211	.1187776	.1722797
Stddev	.012914	.0001575	.0002650	.19681	.0006336	.0014952
%RSD	.5556395	1.706987	.6754179	.4755883	.5334389	.8678753

#1	2.309350	.0090468	.0390350	41.16410	.1182837	.1713170
#2	2.329993	.0093437	.0391215	41.43556	.1185572	.1715198
#3	2.333114	.0092864	.0395310	41.54667	.1194920	.1740021

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1267318	166.9229	19.43378	21.19322	.2927061	.0036702
Stddev	.0011158	.9735	.12347	.08529	.0031497	.0004219
%RSD	.8804311	.5832074	.6353306	.4024338	1.076067	11.49522

#1	.1265151	165.9279	19.29255	21.10003	.2912810	.0033598
#2	.1279400	166.9674	19.48751	21.21221	.2905208	.0035002
#3	.1257402	167.8734	19.52128	21.26741	.2963165	.0041505

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2461280	.3106865	3.049201	5.255486	5.338554	-.179542
Stddev	.1595320	.0004490	.004955	.012401	.041305	.004061
%RSD	64.81668	.1445133	.1625177	.2359563	.7737152	2.262125

#1	.4216283	.3107098	3.054491	5.267179	5.321229	-.175779
#2	.2068565	.3102263	3.048444	5.242482	5.308733	-.179000
#3	.1098992	.3111234	3.044667	5.256798	5.385701	-.183847

Sample Name: O2731-20 Acquired: 5/21/2023 22:15:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: EYLZ3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014053	1.946537	F 10.41809	.0077248	.5707859	.0398404
Stddev	.0002937	.021942	.06723	.0009090	.0022475	.0026423
%RSD	20.89572	1.127212	.6453643	11.76737	.3937494	6.632318

#1	.0017417	1.927928	10.34070	.0066754	.5719498	.0377828
#2	.0012004	1.940951	10.46206	.0082687	.5681952	.0428202
#3	.0012738	1.970731	10.45152	.0082303	.5722128	.0389180

Elem	Sr4077
Units	ppm
Avg	-.029199
Stddev	.000603
%RSD	2.066521

#1	-.029193
#2	-.028598
#3	-.029805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4850.360	64896.97	7833.652	4445.090	3741.088
Stddev	31.042	132.52	42.638	8.019	22.883
%RSD	.6399876	.2042000	.5442989	.1803967	.6116731

#1	4853.197	65007.31	7881.904	4443.812	3745.934
#2	4879.887	64749.98	7818.005	4437.787	3761.159
#3	4817.998	64933.62	7801.048	4453.671	3716.169

Sample Name: CCV010 Acquired: 5/21/2023 22:19:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.045748	4.902519	25.24160	5.081688	5.082772	386.7370	10.53941
Stddev	.062740	.051573	.30339	.060693	.068868	2.4557	.08742
%RSD	1.243425	1.051963	1.201953	1.194356	1.354928	.6349697	.8294503

#1	4.999246	4.866757	25.05931	5.041345	5.035528	386.1774	10.45820
#2	5.020890	4.879162	25.07365	5.052231	5.050997	384.6095	10.52811
#3	5.117108	4.961638	25.59183	5.151488	5.161790	389.4242	10.63193

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5294201	2.496857	394.8086	15.48541	2.480398	15.85214	414.1723
Stddev	.0024211	.028316	3.6411	.01264	.029872	.17934	4.1576
%RSD	.4573016	1.134046	.9222509	.0816297	1.204304	1.131349	1.003827

#1	.5284686	2.479488	391.5854	15.47400	2.461050	15.67924	410.6932
#2	.5276194	2.481552	394.0822	15.48325	2.465343	15.83989	413.0471
#3	.5321724	2.529532	398.7582	15.49900	2.514802	16.03730	418.7767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.80304	402.2683	2.520191	1.297179	389.2296	2.527123	15.54767
Stddev	.15554	4.0819	.030417	.001286	3.6462	.028175	.04511
%RSD	.9842722	1.014715	1.206927	.0991597	.9367774	1.114915	.2901454

#1	15.65544	398.7787	2.500112	1.297422	385.7754	2.498715	15.49826
#2	15.78823	401.2692	2.505275	1.295788	388.8721	2.527595	15.58667
#3	15.96547	406.7569	2.555187	1.298326	393.0415	2.555059	15.55807

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.9053	5.152855	4.890452	4.904090	5.057693	5.153176	4.945945
Stddev	1.5215	.074332	.029142	.064218	.057619	.081030	.058642
%RSD	1.021778	1.442535	.5959047	1.309482	1.139230	1.572438	1.185658

#1	147.4336	5.100175	4.867273	4.865595	5.017653	5.073849	4.913859
#2	148.8103	5.120511	4.880915	4.868450	5.031697	5.149871	4.910348
#3	150.4721	5.237879	4.923168	4.978224	5.123730	5.235808	5.013629

Sample Name: CCV010 Acquired: 5/21/2023 22:19:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.108285	4.627076	5.026806
Stddev	.047921	.036224	.056173
%RSD	.9381099	.7828706	1.117462

#1	5.073148	4.596830	4.974417
#2	5.088833	4.617176	5.019881
#3	5.162873	4.667220	5.086120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3401.986	47586.94	6264.932	3083.958	2823.079
Stddev	36.521	52.01	18.445	8.742	27.744
%RSD	1.073520	.1092999	.2944239	.2834797	.9827660

#1	3422.317	47542.40	6271.744	3091.357	2837.599
#2	3423.817	47574.32	6279.004	3074.311	2840.550
#3	3359.824	47644.10	6244.050	3086.205	2791.088

Sample Name: CCB010 Acquired: 5/21/2023 22:23:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
User: Bin Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003307	-.000922	.0000348	.0010730	-.003755	.0106242	.0034671
Stddev	.000859	.002114	.0011630	.0021144	.000371	.0047007	.0005181
%RSD	25.98610	229.3005	3340.779	197.0621	9.871509	44.24553	14.94267

#1	-.003935	-.001682	.0003120	.0012368	-.003450	.0159569	.0028741
#2	-.002328	-.002550	.0010342	.0031008	-.003646	.0088342	.0036953
#3	-.003658	.001467	-.001242	-.001119	-.004167	.0070814	.0038319

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	.0000556	.0061837	.0006752	-.000044	-.000174	.0309130
Stddev	.000052	.0000580	.0218249	.0000733	.000200	.002936	.0104676
%RSD	65.20486	104.3712	352.9411	10.85343	455.1215	1684.663	33.86150

#1	-.000024	.0000792	.0295665	.0007285	-.000091	.002085	.0424877
#2	-.000126	-.000011	.0026325	.0007053	.000175	-.003493	.0221108
#3	-.000090	.000098	-.013648	.0005916	-.000216	.000886	.0281403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007062	-.011336	-.000142	-.000298	-.177051	.0007629	.0007142
Stddev	.0005697	.001045	.000352	.000447	.285840	.0021785	.0001004
%RSD	80.67620	9.221718	248.0064	149.8137	161.4456	285.5420	14.05912

#1	.0010229	-.010272	-.000307	-.000012	.102012	.0010883	.0006166
#2	.0000485	-.012362	.000263	-.000813	-.163946	-.001560	.0008172
#3	.0010471	-.011374	-.000382	-.000069	-.469218	.002760	.0007089

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.333541	.0016916	.0050699	.0016137	.0019700	.0024739	.0000879
Stddev	.040523	.0015067	.0009699	.0005625	.0013729	.0031481	.0002878
%RSD	12.14925	89.06642	19.13048	34.85677	69.69263	127.2513	327.4014

#1	-.315870	.0014267	.0059506	.0022295	.0034960	-.000610	.0004182
#2	-.304855	.0033132	.0052288	.0014846	.0015789	.005683	-.000110
#3	-.379899	.0003350	.0040304	.0011270	.0008350	.002349	-.000045

Sample Name: CCB010 Acquired: 5/21/2023 22:23:04 Type: Unk
 Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v2) Mode: CONC Corr. Factor: 1.0000
 User: Bin Custom ID1: CCB010 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0044017	-.010069	-.000015
Stddev	.0008176	.004225	.000040
%RSD	18.57350	41.95819	267.1653

#1	.0051698	-.013376	.000013
#2	.0044929	-.005310	.000003
#3	.0035424	-.011520	-.000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4276.881	58638.82	6915.924	3911.792	4004.513
Stddev	8.297	184.63	96.969	10.608	10.409
%RSD	.1939922	.3148621	1.402113	.2711822	.2599352

#1	4267.534	58576.88	7022.294	3900.822	3992.992
#2	4279.734	58493.12	6893.020	3912.557	4013.240
#3	4283.376	58846.45	6832.457	3921.996	4007.308