

Sample Name: S0 Acquired: 4/24/2023 10:16:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) 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	-.00002	.00009	-.00028	.00001	.00054	.00044	.06339	.00405
Stddev	.00009	.00009	.00010	.00012	.00010	.00052	.00469	.00009
%RSD	529.36	106.78	34.888	806.39	17.813	119.65	7.4046	2.2342

#1	-.00007	-.00001	-.00025	-.00012	.00046	.00029	.06826	.00400
#2	.00009	.00018	-.00021	.00006	.00052	.00000	.05890	.00400
#3	-.00008	.00010	-.00040	.00011	.00065	.00102	.06300	.00416

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	-.0000	.00137	.00004	.00017	.0021	.0000	.00007	-.00032
Stddev	.0001	.00128	.00003	.00004	.0006	.0002	.00027	.00038
%RSD	290.8	93.351	83.080	25.006	28.43	1426.	390.42	118.02

#1	.0001	.00060	.00004	.00016	.0019	.0001	-.00017	.00004
#2	-.0000	.00285	.00001	.00014	.0028	.0001	.00036	-.00072
#3	-.0001	.00067	.00007	.00022	.0017	-.0002	.00002	-.00028

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	-.00024	-.00200	-.0064	-.00027	.00434	.0338	-.00101	.00588
Stddev	.00010	.00007	.0007	.00077	.00082	.0009	.00004	.00114
%RSD	43.821	3.3845	10.55	283.28	18.919	2.577	4.0246	19.457

#1	-.00012	-.00208	-.0059	-.00005	.00510	.0347	-.00105	.00654
#2	-.00031	-.00195	-.0071	-.00114	.00347	.0337	-.00097	.00655
#3	-.00027	-.00199	-.0060	.00036	.00444	.0329	-.00102	.00456

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	.00006	.00039	.0010	.00280	.00769	.00888	-.00344	
Stddev	.00011	.00007	.0004	.00002	.00022	.00070	.00067	
%RSD	199.27	17.118	37.26	.66833	2.8324	7.8666	19.534	

#1	.00016	.00046	.0009	.00281	.00761	.00890	-.00295	
#2	-.00006	.00038	.0015	.00278	.00794	.00956	-.00317	
#3	.00007	.00033	.0007	.00281	.00753	.00817	-.00421	

Sample Name: S0 Acquired: 4/24/2023 10:16:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) 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	4323.2	60836.	3955.7	2835.1	4889.6
Stddev	16.9	2853.	16.5	130.0	15.1
%RSD	.39020	4.6903	.41626	4.5868	.30862
#1	4306.3	57560.	3938.8	2685.8	4872.5
#2	4340.0	62773.	3971.7	2924.0	4901.1
#3	4323.1	62176.	3956.4	2895.5	4895.2

Sample Name: S1 Acquired: 4/24/2023 10:20:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) 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	.00055	.00339	.00287	.00274	.01029	.01730	1.0611	.08225
Stddev	.00012	.00014	.00033	.00018	.00021	.00070	.0363	.00179
%RSD	21.163	4.2135	11.542	6.4632	2.0123	4.0721	3.4222	2.1818

#1	.00069	.00340	.00268	.00263	.01031	.01760	1.0889	.08364
#2	.00049	.00325	.00267	.00295	.01007	.01650	1.0200	.08022
#3	.00048	.00353	.00325	.00266	.01048	.01781	1.0743	.08287

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	.0217	.43681	.00251	.05904	.0096	.0068	.01864	.13777
Stddev	.0005	.01616	.00011	.00138	.0007	.0005	.00122	.00499
%RSD	2.080	3.6985	4.5185	2.3321	6.853	6.984	6.5376	3.6218

#1	.0217	.44880	.00260	.05908	.0103	.0073	.01999	.14084
#2	.0212	.41844	.00254	.05764	.0096	.0064	.01762	.13201
#3	.0221	.44320	.00238	.06039	.0089	.0068	.01830	.14045

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	.04255	.00230	.0257	.00670	.24654	.1428	-.00060	.02208
Stddev	.00086	.00004	.0018	.00046	.00070	.0039	.00002	.00073
%RSD	2.0166	1.5884	7.160	6.8826	.28367	2.724	3.1877	3.2873

#1	.04236	.00226	.0245	.00697	.24735	.1451	-.00061	.02194
#2	.04180	.00231	.0248	.00617	.24611	.1383	-.00061	.02144
#3	.04349	.00233	.0278	.00696	.24617	.1449	-.00058	.02287

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	.00805	.00365	.0057	.00395	.05365	.01740	2.2397	
Stddev	.00026	.00008	.0005	.00012	.00161	.00153	.0765	
%RSD	3.1776	2.1713	8.082	3.0430	2.9935	8.8209	3.4164	

#1	.00782	.00356	.0062	.00399	.05513	.01595	2.2976	
#2	.00800	.00370	.0053	.00381	.05194	.01901	2.1529	
#3	.00833	.00370	.0055	.00404	.05387	.01724	2.2685	

Sample Name: S1 Acquired: 4/24/2023 10:20:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) 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	4332.0	61712.	3983.8	2884.1	4822.3
Stddev	69.6	233.	137.8	18.8	77.2
%RSD	1.6063	.37775	3.4589	.65236	1.6016
#1	4340.3	61646.	3868.6	2869.1	4833.4
#2	4397.1	61971.	4136.4	2905.2	4893.4
#3	4258.7	61519.	3946.4	2878.0	4740.2

Sample Name: S2 Acquired: 4/24/2023 10:24:07 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) 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	.08192	.15485	1.8434	.08412	.18504	2.9711	11.296	1.6770
Stddev	.00012	.00045	.0060	.00020	.00044	.0042	.015	.0067
%RSD	.14109	.28745	.32650	.23644	.23923	.14032	.13553	.40111

#1	.08180	.15450	1.8370	.08397	.18488	2.9727	11.303	1.6800
#2	.08194	.15535	1.8489	.08405	.18554	2.9742	11.307	1.6693
#3	.08203	.15470	1.8443	.08435	.18470	2.9664	11.279	1.6818

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	2.429	4.9181	.84025	.66974	1.046	2.201	4.0189	1.5308
Stddev	.006	.0309	.00429	.00140	.003	.005	.0104	.0039
%RSD	.2618	.62772	.51043	.20851	.2544	.2077	.25888	.25468

#1	2.421	4.8917	.84520	.66851	1.048	2.205	4.0092	1.5266
#2	2.433	4.9105	.83766	.67126	1.046	2.202	4.0175	1.5314
#3	2.431	4.9520	.83789	.66945	1.043	2.196	4.0299	1.5343

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	.61558	.11929	.2246	.07582	12.829	.8331	.05474	1.5745
Stddev	.00173	.00044	.0022	.00056	.070	.0014	.00026	.0122
%RSD	.28092	.37121	.9665	.74060	.54409	.1641	.47895	.77762

#1	.61375	.11970	.2242	.07640	12.909	.8321	.05462	1.5628
#2	.61718	.11935	.2269	.07527	12.781	.8326	.05504	1.5734
#3	.61580	.11882	.2226	.07578	12.797	.8347	.05456	1.5872

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	.82739	.04016	.0562	.21745	.52307	.76203	24.252	
Stddev	.00305	.00021	.0004	.00052	.00337	.00171	.029	
%RSD	.36822	.53443	.6510	.23983	.64437	.22445	.12160	

#1	.82418	.03992	.0562	.21689	.52325	.76278	24.259	
#2	.83024	.04033	.0559	.21792	.52635	.76324	24.277	
#3	.82777	.04023	.0566	.21754	.51961	.76007	24.219	

Sample Name: S2 Acquired: 4/24/2023 10:24:07 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) 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	4189.3	60738.	4148.8	2810.9	4344.6
Stddev	8.7	313.	15.8	13.1	7.2
%RSD	.20670	.51568	.38115	.46755	.16649
#1	4193.6	60392.	4159.4	2795.8	4349.0
#2	4179.4	60823.	4156.4	2818.7	4336.2
#3	4195.0	61001.	4130.6	2818.3	4348.5

Sample Name: S3 Acquired: 4/24/2023 10:27:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) 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	.16791	.30956	3.7463	.16968	.37769	5.9127	22.259	3.3578
Stddev	.00465	.00726	.0867	.00425	.01010	.0013	.047	.0122
%RSD	2.7715	2.3453	2.3132	2.5018	2.6753	.02160	.21259	.36390

#1	.16436	.30435	3.6826	.16676	.37001	5.9135	22.278	3.3589
#2	.16620	.30648	3.7114	.16774	.37393	5.9134	22.294	3.3450
#3	.17318	.31786	3.8450	.17455	.38914	5.9112	22.205	3.3694

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.919	9.6293	1.6561	1.3571	2.064	4.268	7.8195	3.0247
Stddev	.117	.0231	.0010	.0327	.001	.003	.0036	.0017
%RSD	2.369	.23946	.06355	2.4086	.0523	.0663	.04560	.05659

#1	4.839	9.6031	1.6561	1.3323	2.065	4.271	7.8156	3.0247
#2	4.865	9.6466	1.6551	1.3448	2.064	4.265	7.8225	3.0230
#3	5.053	9.6383	1.6572	1.3942	2.063	4.267	7.8205	3.0264

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	1.2427	.23658	.4500	.15117	24.874	1.632	.11558	3.1478
Stddev	.0289	.00008	.0012	.00039	.060	.003	.00284	.0038
%RSD	2.3256	.03254	.2680	.25694	.24213	.1709	2.4595	.11992

#1	1.2213	.23656	.4511	.15139	24.932	1.630	.11341	3.1505
#2	1.2312	.23667	.4487	.15140	24.878	1.635	.11453	3.1435
#3	1.2755	.23652	.4501	.15072	24.812	1.632	.11880	3.1495

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	1.6692	.08349	.1110	.44133	1.0334	1.5074	48.064
Stddev	.0441	.00220	.0003	.01025	.0019	.0044	.074
%RSD	2.6404	2.6389	.2444	2.3229	.18443	.29327	.15314

#1	1.6378	.08199	.1113	.43433	1.0355	1.5125	48.130
#2	1.6502	.08247	.1110	.43655	1.0318	1.5051	48.078
#3	1.7195	.08602	.1107	.45309	1.0328	1.5046	47.985

Sample Name: S3 Acquired: 4/24/2023 10:27:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) 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	4027.1	60247.	4049.3	2741.2	4098.6
Stddev	96.0	142.	3.8	10.2	88.4
%RSD	2.3843	.23646	.09279	.37363	2.1574
#1	4093.9	60296.	4051.4	2737.7	4159.4
#2	4070.4	60086.	4044.9	2733.1	4139.3
#3	3917.1	60358.	4051.5	2752.7	3997.2

Sample Name: S4 Acquired: 4/24/2023 10:31:30 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) 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	.34775	.61480	7.6230	.34862	.78241	12.401	46.080	6.9871
Stddev	.00646	.01066	.1333	.00666	.01527	.043	.161	.0050
%RSD	1.8586	1.7335	1.7492	1.9116	1.9522	.34381	.34986	.07200

#1	.35520	.62706	7.7766	.35630	.80003	12.449	46.264	6.9874
#2	.34366	.60770	7.5377	.34451	.77431	12.385	46.010	6.9819
#3	.34439	.60964	7.5546	.34504	.77290	12.368	45.965	6.9920

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	9.938	19.691	3.3510	2.7556	4.250	8.670	15.901	6.2630
Stddev	.167	.057	.0319	.0493	.010	.020	.032	.0163
%RSD	1.683	.28865	.95212	1.7890	.2451	.2285	.20362	.26075

#1	10.13	19.756	3.3169	2.8123	4.262	8.692	15.938	6.2818
#2	9.833	19.667	3.3802	2.7226	4.242	8.662	15.877	6.2523
#3	9.850	19.650	3.3558	2.7319	4.246	8.655	15.889	6.2549

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	2.5063	.50067	.9463	.30951	49.538	3.388	.24230	6.4601
Stddev	.0448	.00362	.0035	.00245	.268	.013	.00445	.0129
%RSD	1.7869	.72284	.3673	.79138	.54183	.3717	1.8363	.19928

#1	2.5579	.49683	.9503	.31226	49.279	3.403	.24744	6.4749
#2	2.4777	.50401	.9441	.30757	49.815	3.381	.23963	6.4517
#3	2.4833	.50117	.9445	.30869	49.520	3.380	.23984	6.4538

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	3.4010	.17602	.2279	.89441	2.1171	3.2109	98.452	
Stddev	.0653	.00346	.0009	.01571	.0115	.0118	.113	
%RSD	1.9187	1.9680	.3851	1.7563	.54123	.36819	.11456	

#1	3.4763	.18001	.2283	.91243	2.1299	3.2244	98.323	
#2	3.3642	.17385	.2268	.88361	2.1136	3.2058	98.508	
#3	3.3624	.17419	.2284	.88718	2.1078	3.2025	98.526	

Sample Name: S4 Acquired: 4/24/2023 10:31:30 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) 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	3798.5	56868.	3835.7	2505.2	3817.7
Stddev	65.3	394.	15.0	11.9	59.4
%RSD	1.7182	.69301	.39168	.47464	1.5557
#1	3723.3	57192.	3819.4	2514.3	3749.3
#2	3832.0	56430.	3838.9	2491.7	3855.7
#3	3840.3	56983.	3848.9	2509.5	3848.2

Sample Name: S5 Acquired: 4/24/2023 10:35:17 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) 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	.71610	1.1941	14.997	.71132	1.6233	25.429	92.196	13.582
Stddev	.01745	.0252	.310	.01768	.0396	.149	1.075	.143
%RSD	2.4365	2.1132	2.0649	2.4859	2.4388	.58600	1.1660	1.0511

#1	.69752	1.1663	14.658	.69184	1.5801	25.260	91.724	13.596
#2	.73213	1.2156	15.265	.72637	1.6579	25.542	93.427	13.717
#3	.71866	1.2005	15.069	.71574	1.6318	25.484	91.439	13.433

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	19.40	39.259	6.4322	5.4607	8.527	16.94	31.116	12.574
Stddev	.40	.338	.1173	.1172	.052	.09	.199	.066
%RSD	2.070	.86075	1.8241	2.1456	.6094	.5359	.64107	.52343

#1	18.96	39.054	6.5667	5.3320	8.474	16.85	30.971	12.508
#2	19.75	39.649	6.3789	5.5611	8.577	17.03	31.344	12.640
#3	19.49	39.074	6.3510	5.4891	8.532	16.94	31.035	12.573

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	4.9282	1.0347	1.925	.61269	89.353	6.978	.49084	12.006
Stddev	.1075	.0187	.010	.00363	1.929	.035	.01018	.096
%RSD	2.1822	1.8108	.4970	.59213	2.1588	.5002	2.0741	.80139

#1	4.8099	1.0563	1.916	.60851	91.575	6.938	.47986	12.016
#2	5.0200	1.0252	1.923	.61496	88.376	6.999	.49996	12.097
#3	4.9548	1.0226	1.935	.61461	88.108	6.997	.49269	11.906

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	6.9063	.36119	.4566	1.7594	4.2096	6.7228	198.20	
Stddev	.1719	.00755	.0022	.0373	.0209	.0406	.11	
%RSD	2.4893	2.0898	.4816	2.1178	.49671	.60319	.05721	

#1	6.7195	.35291	.4549	1.7189	4.1854	6.6764	198.21	
#2	7.0580	.36769	.4591	1.7921	4.2218	6.7408	198.08	
#3	6.9414	.36298	.4558	1.7673	4.2215	6.7513	198.31	

Sample Name: S5 Acquired: 4/24/2023 10:35:17 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) 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	3470.2	53976.	3878.1	2277.5	3514.1
Stddev	72.8	972.	31.2	48.2	63.5
%RSD	2.0965	1.8017	.80454	2.1152	1.8059
#1	3547.8	52855.	3874.8	2221.9	3582.7
#2	3403.6	54470.	3848.7	2303.9	3457.5
#3	3459.3	54602.	3910.8	2306.7	3502.1

Sample Name: S6 Acquired: 4/24/2023 10:39:22 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) 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	68.440	67.939	45.47	21.331	5.626
Stddev	.821	.673	.50	.241	.056
%RSD	1.1998	.99049	1.091	1.1303	.9965

#1	68.873	67.888	45.36	21.261	5.618
#2	68.953	68.635	46.01	21.599	5.687
#3	67.493	67.293	45.03	21.133	5.575

Int. Std.	Y_3710
Units	Cts/S
Avg	3811.2
Stddev	41.4
%RSD	1.0856

#1	3801.4
#2	3775.6
#3	3856.6

Sample Name: ICV006 Acquired: 4/24/2023 11:47:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9396835	1.016519	.9375414	.9801629	.9671060	2.300622
Stddev	.0005942	.001814	.0030633	.0022806	.0011974	.020074
%RSD	.0632331	.1784839	.3267410	.2326730	.1238133	.8725635

#1	.9403187	1.018028	.9409187	.9796788	.9666722	2.277444
#2	.9391414	1.017023	.9367633	.9781633	.9661859	2.312508
#3	.9395903	1.014506	.9349421	.9826467	.9684598	2.311913

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4939959	.4936719	.4862372	9.749802	.5257095	.4808269
Stddev	.0016462	.0008684	.0009128	.018429	.0007921	.0013256
%RSD	.3332316	.1759046	.1877162	.1890170	.1506744	.2756903

#1	.4945163	.4946093	.4865278	9.750641	.5262708	.4821415
#2	.4953190	.4935116	.4852145	9.767796	.5248035	.4794906
#3	.4921525	.4928949	.4869692	9.730968	.5260544	.4808488

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4827032	9.812504	.5197620	5.975219	.4905818	.2304634
Stddev	.0021497	.044261	.0027376	.023474	.0010564	.0006289
%RSD	.4453455	.4510676	.5267079	.3928583	.2153406	.2729009

#1	.4839360	9.862677	.5195863	5.997046	.4911296	.2311836
#2	.4839527	9.795845	.5225833	5.978223	.4893640	.2300229
#3	.4802210	9.778990	.5171165	5.950387	.4912518	.2301836

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.211053	.4997115	1.081459	9.126070	F .0000628	F -.011593
Stddev	.082730	.0031518	.002972	.051163	.0026032	.000425
%RSD	.8981613	.6307260	.2748381	.5606255	4142.872	3.662349

#1	9.172990	.5018221	1.084003	9.100262	.0005980	-.011695
#2	9.305964	.4960885	1.082183	9.184997	-.002766	-.011957
#3	9.154205	.5012239	1.078192	9.092952	.002357	-.011126

Sample Name: ICV006 Acquired: 4/24/2023 11:47:33 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: ICV006 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000288	F .0006697	F .0045153	F -.003114	F -.000328	F -.002899
Stddev	.000170	.0035790	.0047537	.000545	.000997	.001521
%RSD	59.15394	534.4426	105.2810	17.50995	303.6688	52.46374
#1	-.000475	-.001301	.0033694	-.003057	.000514	-.003859
#2	-.000243	-.001491	.0097372	-.003685	-.000070	-.001145
#3	-.000144	.004801	.0004393	-.002599	-.001429	-.003692

Elem	Sr4077
Units	ppm
Avg	F -.008529
Stddev	.000089
%RSD	1.044978
#1	-.008616
#2	-.008438
#3	-.008534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4381.461	63158.81	4182.080	2949.840	4778.183
Stddev	5.575	188.73	16.064	17.253	10.204
%RSD	.1272504	.2988242	.3841197	.5848726	.2135618
#1	4375.040	63030.93	4175.867	2946.030	4766.774
#2	4385.076	63069.93	4170.051	2934.810	4786.438
#3	4384.266	63375.58	4200.323	2968.679	4781.337

Sample Name: ICB006 Acquired: 4/24/2023 11:51:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000857	.0002135	.0002983	.0026084	.0014248	.0121694	-.000600
Stddev	.000861	.0006818	.0003353	.0028543	.0013730	.0141116	.000946
%RSD	100.5213	319.2686	112.3920	109.4240	96.36301	115.9604	157.6703

#1	.000137	-.000539	.0002199	.0034212	.0028326	.0010020	-.001575
#2	-.001328	.000388	.0006658	.0049681	.0013524	.0074765	.000315
#3	-.001380	.000791	.0000092	-.000564	.0000895	.0280295	-.000541

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0000053	.0060331	-.000298	.0001591	-.003301	-.001449
Stddev	.000057	.0000514	.0020605	.000127	.0001156	.001555	.003874
%RSD	218.5604	964.9669	34.15341	42.40173	72.62742	47.11035	267.3761

#1	-.000089	-.000002	.0056374	-.000233	.0002298	-.003254	.000417
#2	.000022	.000060	.0082628	-.000444	.0000258	-.001770	.001139
#3	-.000010	-.000042	.0041992	-.000218	.0002218	-.004880	-.005903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	.0047532	-.000152	.0001102	-.300253	-.000805	.0001549
Stddev	.000214	.0108145	.000020	.0002080	.122207	.002122	.0000568
%RSD	354.0834	227.5181	13.31074	188.7115	40.70128	263.6755	36.65281

#1	-.000308	.0137774	-.000161	-.000064	-.440609	.001510	.0001108
#2	.000048	.0077162	-.000129	.000341	-.217439	-.001266	.0002190
#3	.000078	-.007234	-.000166	.000054	-.242711	-.002658	.0001349

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.211438	-.000412	-.000135	.0000001	.0001583	.0086302	-.000697
Stddev	.049062	.000463	.000950	.0001667	.0010263	.0028372	.000356
%RSD	23.20382	112.4670	701.7652	132408.8	648.4314	32.87503	51.11467

#1	-.244632	-.000164	.000398	-.000015	-.000428	.0089900	-.001100
#2	-.155084	-.000126	.000428	.000174	-.000441	.0056302	-.000571
#3	-.234599	-.000947	-.001232	-.000158	.001343	.0112702	-.000421

Sample Name: ICB006 Acquired: 4/24/2023 11:51:56 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: ICB006 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000260	-.003179	-.000017
Stddev	.001844	.001692	.000048
%RSD	708.3080	53.21200	278.4014

#1	-.002046	-.003782	-.000058
#2	-.000372	-.001269	-.000028
#3	.001637	-.004486	.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4440.401	63843.42	4087.525	2966.990	5009.900
Stddev	27.469	58.30	18.812	2.501	37.632
%RSD	.6186240	.0913223	.4602179	.0842969	.7511533

#1	4418.669	63802.37	4102.587	2967.481	4979.636
#2	4431.260	63910.15	4093.548	2964.280	4998.027
#3	4471.276	63817.73	4066.439	2969.209	5052.036

Sample Name: ICSA006 Acquired: 4/24/2023 11:55:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSA006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023737	-.004434	-.001315	.0215095	.0025589	258.6691
Stddev	.0016311	.000666	.001440	.0035604	.0015041	5.0935
%RSD	68.71680	15.02444	109.4682	16.55276	58.77673	1.969126

#1	.0026957	-.004593	-.000539	.0182101	.0019797	253.7714
#2	.0038197	-.005006	-.002977	.0252833	.0042665	263.9381
#3	.0006055	-.003703	-.000430	.0210351	.0014306	258.2980

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062973	.0004970	.0026897	256.9216	.0527196	.0020681
Stddev	.0010181	.0000072	.0000525	6.6165	.0010463	.0003393
%RSD	16.16776	1.441479	1.950460	2.575283	1.984642	16.40541

#1	.0052746	.0004920	.0026964	250.9869	.0539224	.0020569
#2	.0073108	.0005052	.0027385	264.0557	.0520202	.0024129
#3	.0063064	.0004939	.0026342	255.7222	.0522161	.0017346

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012678	103.8582	.0153301	252.6624	.0034365	-.004197
Stddev	.002648	2.2512	.0005506	5.5421	.0001118	.000381
%RSD	20.88866	2.167551	3.591809	2.193492	3.252721	9.084122

#1	-.015735	101.8485	.0146950	247.8229	.0033262	-.004390
#2	-.011235	106.2909	.0156211	258.7084	.0034336	-.003758
#3	-.011065	103.4353	.0156742	251.4558	.0035497	-.004444

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.612922	.0030744	-.044938	-.348438	.0017004	F -.121145
Stddev	.443473	.0038601	.001415	.106080	.0009641	.002621
%RSD	72.35399	125.5577	3.148290	30.44434	56.69677	2.163150

#1	-.679090	.0041542	-.043630	-.459813	.0027249	-.120506
#2	-1.01959	-.001211	-.046440	-.248596	.0008109	-.124026
#3	-.14008	.006280	-.044746	-.336906	.0015655	-.118904

Sample Name: ICSA006 Acquired: 4/24/2023 11:55:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSA006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002577	.0002377	-.001219	-.006886	-.001695	F .0383693
Stddev	.0002290	.0030583	.011081	.000683	.000510	.0081629
%RSD	88.89113	1286.434	909.2770	9.912331	30.09191	21.27462

#1	.0005158	-.002609	-.005931	-.006466	-.001175	.0294288
#2	.0000789	-.000149	.011440	-.007674	-.002195	.0454248
#3	.0001782	.003471	-.009165	-.006518	-.001714	.0402542

Elem	Sr4077
Units	ppm
Avg	.0116816
Stddev	.0003223
%RSD	2.758697

#1	.0113752
#2	.0120177
#3	.0116519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4046.490	57339.44	3927.050	2686.649	4012.566
Stddev	51.062	896.29	95.847	53.285	48.791
%RSD	1.261873	1.563131	2.440694	1.983327	1.215952

#1	4059.784	56318.75	3995.706	2628.075	4032.083
#2	3990.097	57701.53	3817.546	2699.620	3957.038
#3	4089.590	57998.03	3967.898	2732.250	4048.577

Sample Name: ICSAB006 Acquired: 4/24/2023 12:07:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSAB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0999407	.0955744	.0447540	.0678163	.5655637	237.4997
Stddev	.0026228	.0022484	.0008592	.0026796	.0031024	2.7269
%RSD	2.624355	2.352517	1.919711	3.951241	.5485551	1.148158

#1	.1004127	.0973810	.0437830	.0703160	.5623376	240.5247
#2	.0971140	.0930563	.0450634	.0681458	.5658279	236.7442
#3	.1022955	.0962859	.0454157	.0649873	.5685256	235.2302

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5049013	.4925456	1.002039	237.3424	.5544637	.4946521
Stddev	.0048410	.0077798	.007499	1.8558	.0055398	.0039896
%RSD	.9588050	1.579515	.7483955	.7819261	.9991242	.8065444

#1	.5101623	.5012143	.998408	239.4230	.5556554	.4925052
#2	.5039067	.4902520	.997047	236.7467	.5593106	.4921956
#3	.5006348	.4861703	1.010663	235.8576	.5484250	.4992554

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4641963	95.36926	.5160632	231.2411	.9893934	.1900456
Stddev	.0034224	1.12120	.0057238	2.8339	.0076738	.0011756
%RSD	.7372709	1.175637	1.109131	1.225519	.7756040	.6186059

#1	.4669128	96.60938	.5225160	234.4234	.9861699	.1906431
#2	.4603525	95.07116	.5140749	230.3100	.9838573	.1908025
#3	.4653236	94.42724	.5115986	228.9899	.9981532	.1886912

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.356254	.4992872	1.060904	-.491556	.0021216	F -.108953
Stddev	.259969	.0105461	.009170	.021146	.0012670	.001831
%RSD	72.97286	2.112239	.8643735	4.301864	59.71907	1.680963

#1	-.389224	.5091910	1.063748	-.515481	.0029764	-.110954
#2	-.598165	.5004717	1.068314	-.483815	.0006660	-.107361
#3	-.081373	.4881988	1.050648	-.475371	.0027225	-.108543

Sample Name: ICSAB006 Acquired: 4/24/2023 12:07:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSAB006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003178	-.000264	-.001280	-.005069	-.001378	F .0340544
Stddev	.0003786	.000429	.007597	.001094	.000314	.0016286
%RSD	119.1338	162.8392	593.3225	21.58769	22.76000	4.782343

#1	.0004871	-.000407	-.008542	-.004778	-.001740	.0353151
#2	.0005820	-.000603	.006613	-.006279	-.001189	.0346325
#3	-.000116	.000219	-.001912	-.004149	-.001205	.0322156

Elem	Sr4077
Units	ppm
Avg	.0111318
Stddev	.0001114
%RSD	1.001008

#1	.0111397
#2	.0112391
#3	.0110167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4081.435	59418.31	4067.119	2768.368	4063.657
Stddev	28.404	550.02	57.280	22.530	25.551
%RSD	.6959330	.9256825	1.408370	.8138320	.6287569

#1	4096.957	59353.93	4002.930	2763.844	4078.150
#2	4098.695	58903.31	4085.400	2748.443	4078.666
#3	4048.652	59997.69	4113.028	2792.816	4034.156

Sample Name: CCV017 Acquired: 4/24/2023 12:15:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.051511	4.998198	25.15525	5.091817	5.159505	401.6335	10.40959
Stddev	.055486	.072579	.36526	.079414	.085018	1.3318	.04020
%RSD	1.098407	1.452096	1.452039	1.559643	1.647803	.3315867	.3861626

#1	4.997830	4.920600	24.76747	5.013366	5.077655	402.3814	10.42625
#2	5.048063	5.009583	25.20549	5.089926	5.153489	402.4232	10.43879
#3	5.108641	5.064411	25.49280	5.172160	5.247372	400.0959	10.36374

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5017850	2.548617	407.7194	15.83938	2.586944	15.38434	402.3084
Stddev	.0046428	.036562	2.5652	.06526	.039309	.04621	1.5550
%RSD	.9252539	1.434592	.6291544	.4120337	1.519529	.3003429	.3865222

#1	.5003289	2.509209	407.5774	15.87717	2.545039	15.42660	403.5392
#2	.5069813	2.555206	410.3526	15.87694	2.592789	15.39143	402.8253
#3	.4980447	2.581437	405.2281	15.76402	2.623003	15.33500	400.5608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.22834	392.7395	2.581446	1.292752	390.2267	2.542010	16.10557
Stddev	.07451	1.4450	.039120	.001554	1.7302	.013181	.07408
%RSD	.4892951	.3679323	1.515419	.1202296	.4433747	.5185211	.4599640

#1	15.26536	393.4441	2.538935	1.294504	391.7961	2.552781	16.17752
#2	15.27710	393.6970	2.589474	1.291541	390.5125	2.545938	16.02953
#3	15.14257	391.0773	2.615929	1.292210	388.3714	2.527312	16.10966

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.5121	5.113070	4.685895	5.032532	5.226525	5.206316	5.177388
Stddev	.4980	.074858	.016740	.072235	.080828	.021543	.075816
%RSD	.3223284	1.464060	.3572466	1.435361	1.546502	.4137895	1.464361

#1	154.7518	5.033507	4.683650	4.958502	5.143260	5.203923	5.095175
#2	154.8450	5.123593	4.703644	5.036266	5.231643	5.228957	5.192442
#3	153.9395	5.182111	4.670390	5.102828	5.304673	5.186070	5.244547

Sample Name: CCV017 Acquired: 4/24/2023 12:15:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.072764	5.064582	5.031082
Stddev	.018129	.021704	.027113
%RSD	.3573826	.4285382	.5389140

#1	5.086469	5.089460	5.004101
#2	5.079616	5.054759	5.058325
#3	5.052208	5.049526	5.030820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3629.746	54383.56	3943.894	2386.530	3559.316
Stddev	40.816	284.67	23.757	16.882	43.104
%RSD	1.124484	.5234477	.6023723	.7073822	1.211026

#1	3672.802	54073.49	3933.630	2371.119	3606.539
#2	3624.820	54444.11	3926.995	2404.574	3549.324
#3	3591.617	54633.09	3971.057	2383.897	3522.086

Sample Name: CCB017 Acquired: 4/24/2023 12:19:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000827	.0005663	.0002118	.0002257	.0011463	.0098695	-.000485
Stddev	.001635	.0007923	.0001157	.0023611	.0010059	.0200696	.000077
%RSD	197.6541	139.8978	54.60119	1046.270	87.74614	203.3488	15.77478

#1	.000987	.0001578	.0001057	-.001773	.0010621	.0297073	-.000441
#2	-.001281	.0014795	.0003351	.002831	.0021916	.0103255	-.000573
#3	-.002188	.0000617	.0001947	-.000381	.0001852	-.010424	-.000440

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000100	.0001143	.0156303	-.000362	.0001031	-.003369	.0097574
Stddev	.0000490	.0000085	.0099347	.000354	.0001397	.002680	.0099130
%RSD	487.8173	7.427751	63.56068	98.03120	135.5373	79.55837	101.5947

#1	.0000539	.0001143	.0042623	-.000127	-.000058	-.000348	.0202112
#2	.0000191	.0001059	.0226469	-.000188	.000183	-.005461	.0085689
#3	-.000043	.0001228	.0199818	-.000769	.000184	-.004298	.0004922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001889	-.002725	-.000237	-.000012	-.491876	-.000857	-.000071
Stddev	.0003970	.016026	.000372	.000306	.049312	.001530	.000198
%RSD	210.1973	588.0255	156.9672	2639.754	10.02537	178.4690	280.3070

#1	-.000104	-.021195	.000057	.000035	-.499426	-.001094	-.000271
#2	.000641	.005504	-.000655	-.000338	-.536977	-.002254	-.000065
#3	.000030	.007515	-.000113	.000269	-.439224	.000777	.000124

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.181403	-.000494	.0087505	.0018756	-.001224	.0050281	-.000668
Stddev	.087754	.001027	.0008411	.0004996	.000740	.0058777	.000567
%RSD	48.37497	207.7960	9.612213	26.63566	60.44829	116.8972	84.91473

#1	-.278202	.000463	.0092643	.0023609	-.000513	-.001295	-.001271
#2	-.158952	-.001579	.0077798	.0019030	-.001990	.010326	-.000147
#3	-.107056	-.000366	.0092073	.0013629	-.001169	.006053	-.000584

Sample Name: CCB017 Acquired: 4/24/2023 12:19:00 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: CCB017 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005913	-.003590	.0000158
Stddev	.0012457	.000128	.0000973
%RSD	210.6802	3.567488	614.0752

#1	-.000442	-.003732	.0000921
#2	.000242	-.003482	-.000094
#3	.001974	-.003556	.000049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4495.908	64016.00	4076.242	2958.072	5077.952
Stddev	7.031	163.71	35.790	13.163	11.520
%RSD	.1563909	.2557293	.8780155	.4449837	.2268590

#1	4493.700	64013.01	4076.182	2962.443	5082.794
#2	4503.779	64181.18	4040.483	2968.493	5086.261
#3	4490.246	63853.81	4112.063	2943.279	5064.802

Sample Name: PB151939BL Acquired: 4/24/2023 12:23:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS939 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002012	.0007212	-.000007	.0016860	.0006616	.0143553	-.000831
Stddev	.001121	.0009286	.000439	.0027318	.0010688	.0148445	.000724
%RSD	55.69888	128.7512	6056.785	162.0235	161.5423	103.4075	87.05525

#1	-.001595	.0000459	.000429	.0046930	.0014551	.0004719	-.001617
#2	-.003281	.0017801	-.000001	.0010078	.0010837	.0300032	-.000686
#3	-.001160	.0003376	-.000450	-.000643	-.000554	.0125909	-.000192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000091	.0090168	-.000265	.0001200	-.003463	.0030039
Stddev	.000046	.0000309	.0080323	.000144	.0002531	.001016	.0045226
%RSD	1307.836	340.2089	89.08158	54.41907	210.9987	29.34108	150.5553

#1	-.000051	-.000007	.0165459	-.000423	.0004119	-.004564	.0079529
#2	.000040	.000045	.0005616	-.000231	-.000037	-.003264	-.000914
#3	.000001	-.000011	.0099430	-.000141	-.000015	-.002561	.001973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000361	.0029670	-.000164	-.000074	-.640379	.0010229	.0002032
Stddev	.0001040	.0082190	.000282	.000134	.316679	.0021489	.0001653
%RSD	288.1314	277.0148	171.6642	181.8222	49.45178	210.0694	81.35650

#1	.0001562	-.005786	.000138	-.000087	-.563930	.0009463	.0001520
#2	-.000025	.010521	-.000211	.000066	-.988284	-.001087	.0003881
#3	-.000023	.004166	-.000419	-.000202	-.368922	.003209	.0000695

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.341934	-.001266	.0046294	.0004556	-.001316	.0034620	-.000511
Stddev	.070897	.001646	.0006795	.0001823	.001467	.0038992	.000475
%RSD	20.73402	129.9476	14.67844	40.02036	111.4741	112.6282	92.97966

#1	-.420847	-.001382	.0048050	.0004847	-.001254	.0019265	-.001009
#2	-.283612	.000434	.0052039	.0002605	-.002812	.0005643	-.000063
#3	-.321345	-.002851	.0038793	.0006217	.000119	.0078952	-.000460

Sample Name: PB151939BL Acquired: 4/24/2023 12:23:01 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: PBS939 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001078	-.003320	-.000068
Stddev	.0006262	.003928	.000018
%RSD	580.6202	118.3211	27.07354

#1	-.000061	-.006499	-.000072
#2	.000801	-.004532	-.000048
#3	-.000417	.001072	-.000083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4395.926	62366.15	4037.365	2911.272	4908.057
Stddev	11.342	2292.41	178.033	118.617	9.521
%RSD	.2580089	3.675725	4.409644	4.074411	.1939972

#1	4388.967	59855.21	4140.238	2777.731	4904.388
#2	4409.014	64347.24	3831.790	3004.407	4918.867
#3	4389.797	62895.99	4140.068	2951.678	4900.916

Sample Name: PB151939BS Acquired: 4/24/2023 12:27:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS939 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180005	.0550046	.0203549	.0744626	.1208875	.3994859	.4259357
Stddev	.0004907	.0016761	.0005830	.0011666	.0011314	.0196922	.0086218
%RSD	2.726145	3.047124	2.864167	1.566728	.9359215	4.929394	2.024200

#1	.0183888	.0539721	.0204968	.0748355	.1196350	.3977247	.4231843
#2	.0181638	.0541032	.0208538	.0731551	.1211919	.4199995	.4355974
#3	.0174490	.0569385	.0197140	.0753972	.1218355	.3807334	.4190255

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106568	.0105645	10.38593	.0229193	.1034074	.0533986	.2254946
Stddev	.0000866	.0001324	.21748	.0018416	.0009674	.0024674	.0124818
%RSD	.8124714	1.253306	2.093959	8.034909	.9355110	4.620754	5.535281

#1	.0106363	.0104324	10.29364	.0220176	.1029216	.0548160	.2175309
#2	.0107518	.0105640	10.63433	.0217024	.1027792	.0548303	.2398797
#3	.0105823	.0106972	10.22982	.0250380	.1045214	.0505495	.2190731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352326	10.51678	.0828482	.0207296	9.832092	.1126618	.1543739
Stddev	.0008327	.14683	.0009305	.0015969	.082933	.0010040	.0096367
%RSD	2.363521	1.396154	1.123163	7.703399	.8434884	.8911594	6.242465

#1	.0343534	10.45189	.0823126	.0198537	9.875552	.1121143	.1494750
#2	.0360093	10.68488	.0823092	.0197624	9.884262	.1120506	.1481707
#3	.0353352	10.41358	.0839226	.0225728	9.736462	.1138205	.1654759

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.748205	.0169565	.0271477	.0222683	.1836255	.2113315	.0129621
Stddev	.145428	.0003738	.0011101	.0002142	.0026290	.0111031	.0007570
%RSD	1.491846	2.204201	4.089211	.9620937	1.431740	5.253865	5.840376

#1	9.725560	.0166048	.0272447	.0221764	.1825229	.2060210	.0121476
#2	9.903627	.0169157	.0282061	.0221154	.1817272	.2240926	.0136443
#3	9.615427	.0173490	.0259922	.0225132	.1866262	.2038811	.0130943

Sample Name: PB151939BS Acquired: 4/24/2023 12:27:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS939 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2138042	.0257876	.2267318
Stddev	.0054341	.0040764	.0043106
%RSD	2.541610	15.80774	1.901175

#1	.2123797	.0211075	.2251401
#2	.2198086	.0276917	.2316119
#3	.2092242	.0285635	.2234435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4383.551	60452.70	4068.707	2813.928	4792.430
Stddev	42.211	3456.58	49.825	156.129	49.411
%RSD	.9629370	5.717832	1.224600	5.548444	1.031017

#1	4407.754	62232.12	4084.182	2901.469	4830.259
#2	4408.089	62657.06	4012.980	2906.644	4810.503
#3	4334.811	56468.93	4108.958	2633.670	4736.527

Sample Name: PB151909BL Acquired: 4/24/2023 12:30:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS909 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006839	.0006993	.0008397	.0027289	.0004674	-.001496	-.000884
Stddev	.0012627	.0003194	.0005868	.0015371	.0004407	.007262	.000658
%RSD	184.6266	45.68130	69.88010	56.32695	94.27425	485.3635	74.40333

#1	-.000728	.0009429	.0004318	.0009648	.0000286	-.005461	-.000129
#2	.001073	.0008173	.0015121	.0034413	.0009099	.006885	-.001189
#3	.001706	.0003376	.0005751	.0037805	.0004638	-.005913	-.001334

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.000014	.0068548	.0000104	.0001491	-.002519	-.000040
Stddev	.000024	.000026	.0070081	.0001829	.0000854	.001405	.005034
%RSD	118.2759	177.7086	102.2371	1754.668	57.24741	55.75941	12547.97

#1	-.000008	.000013	.0011062	-.000028	.0001404	-.004138	.000495
#2	-.000005	-.000038	.0146616	-.000151	.0000684	-.001633	-.005320
#3	-.000048	-.000018	.0047966	.000209	.0002385	-.001786	.004704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001969	-.001830	.0001279	-.000174	-.371616	-.001193	.0000601
Stddev	.0000951	.027349	.0000656	.000314	.308064	.001069	.0004089
%RSD	48.29140	1494.273	51.29556	180.6686	82.89846	89.60069	679.9155

#1	.0000871	.024988	.0001170	-.000069	-.063923	-.002083	-.000358
#2	.0002513	-.000798	.0001983	-.000527	-.370874	-.000007	.000459
#3	.0002523	-.029681	.0000685	.000074	-.680050	-.001490	.000080

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.343776	.0001953	.0022747	.0001196	-.000439	.0034188	-.000483
Stddev	.053374	.0009200	.0004817	.0001897	.001726	.0098981	.000490
%RSD	15.52571	470.9753	21.17642	158.5594	392.8820	289.5160	101.4747

#1	-.326940	-.000332	.0027996	.0002294	-.002254	-.005450	-.000189
#2	-.403537	-.000340	.0021717	-.000099	.001180	.014097	-.001049
#3	-.300850	.001258	.0018529	.000229	-.000243	.001610	-.000211

Sample Name: PB151909BL Acquired: 4/24/2023 12:30:59 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: PBS909 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001311	-.009149	-.000019
Stddev	.0012791	.003897	.000016
%RSD	975.8936	42.59593	83.81529

#1	.0002227	-.011491	-.000015
#2	-.001191	-.011305	-.000005
#3	.001362	-.004650	-.000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4381.123	63067.14	4010.056	2939.288	4898.735
Stddev	25.712	545.25	24.404	24.701	26.341
%RSD	.5868886	.8645612	.6085711	.8403634	.5377119

#1	4369.408	63328.15	3982.976	2947.337	4877.853
#2	4363.353	63432.83	4030.346	2958.959	4890.023
#3	4410.606	62440.44	4016.846	2911.566	4928.328

Sample Name: PB151909BS Acquired: 4/24/2023 12:35:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS909 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204875	.0560013	.0210191	.0760750	.1254024	.3997255	.4246503
Stddev	.0019383	.0014580	.0013088	.0009890	.0000744	.0083178	.0012771
%RSD	9.461102	2.603419	6.226617	1.299985	.0593226	2.080883	.3007387

#1	.0200436	.0566419	.0203225	.0759880	.1253559	.4031537	.4241293
#2	.0188096	.0543328	.0225288	.0751324	.1254882	.4057813	.4261055
#3	.0226093	.0570293	.0202059	.0771046	.1253632	.3902414	.4237161

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109808	.0109835	10.44671	.0220946	.1072378	.0521052	.2248203
Stddev	.0001157	.0001171	.07850	.0001596	.0010456	.0012803	.0134766
%RSD	1.053452	1.065989	.7514540	.7222328	.9750184	2.457138	5.994380

#1	.0108889	.0108888	10.37072	.0219965	.1067302	.0535453	.2398905
#2	.0111107	.0109472	10.52750	.0222788	.1065428	.0510958	.2206448
#3	.0109428	.0111144	10.44189	.0220087	.1084403	.0516746	.2139257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351359	10.58215	.0857795	.0202469	9.794767	.1113694	.1479104
Stddev	.0002676	.02312	.0010607	.0001340	.265386	.0010502	.0015091
%RSD	.7616451	.2185168	1.236540	.6618756	2.709470	.9430279	1.020249

#1	.0349640	10.55592	.0853641	.0200990	9.796273	.1102269	.1462985
#2	.0354442	10.59959	.0849893	.0203602	9.528631	.1122928	.1481429
#3	.0349994	10.59094	.0869850	.0202814	10.05940	.1115884	.1492897

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.604980	.0188335	.0263404	.0229740	.1896313	.2098753	.0142010
Stddev	.110255	.0003660	.0009565	.0001918	.0016078	.0016257	.0006296
%RSD	1.147893	1.943468	3.631235	.8346187	.8478415	.7746110	4.433573

#1	9.610886	.0184309	.0254449	.0229068	.1899401	.2084654	.0137018
#2	9.712163	.0191462	.0262282	.0228248	.1878916	.2116536	.0139928
#3	9.491891	.0189233	.0273480	.0231903	.1910623	.2095068	.0149083

Sample Name: PB151909BS Acquired: 4/24/2023 12:35:01 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: LCS909 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2136166	.0272910	.2266432
Stddev	.0022493	.0032748	.0010256
%RSD	1.052961	11.99949	.4525011

#1	.2132089	.0238310	.2260066
#2	.2160418	.0277001	.2278263
#3	.2115990	.0303421	.2260967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4354.423	64579.85	3990.459	2973.315	4752.258
Stddev	32.981	246.90	24.108	20.229	39.112
%RSD	.7574036	.3823152	.6041486	.6803443	.8230145

#1	4361.361	64753.81	4000.528	2987.978	4763.879
#2	4383.383	64688.47	3962.949	2981.730	4784.243
#3	4318.526	64297.26	4007.901	2950.237	4708.653

Sample Name: O2196-01 Acquired: 4/24/2023 12:38:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445475	-.007633	2.906228	.0232218	.0067082	70.85814
Stddev	.0009027	.000429	.012973	.0004352	.0009407	.26670
%RSD	2.026390	5.618568	.4463782	1.874112	14.02379	.3763914

#1	.0455863	-.007733	2.893941	.0228382	.0056947	70.96130
#2	.0441022	-.008003	2.919792	.0236948	.0068764	70.55527
#3	.0439539	-.007163	2.904953	.0231325	.0075535	71.05786

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.254203	.0094464	.2114678	43.63517	.1013252	.1145573
Stddev	.003180	.0001072	.0010107	.05870	.0010480	.0004782
%RSD	.2535438	1.135164	.4779470	.1345210	1.034320	.4174360

#1	1.252223	.0095655	.2104805	43.56924	.1023538	.1144540
#2	1.252514	.0094165	.2125004	43.68175	.1013631	.1150787
#3	1.257871	.0093574	.2114226	43.65452	.1002588	.1141393

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1434732	105.4430	8.315829	10.86343	.1521566	-.001714
Stddev	.0018670	.1614	.011039	.01587	.0007594	.000516
%RSD	1.301295	.1530280	.1327503	.1461203	.4990775	30.09110

#1	.1413178	105.5035	8.322996	10.88015	.1515289	-.002236
#2	.1445875	105.2601	8.303116	10.86157	.1530007	-.001703
#3	.1445143	105.5653	8.321375	10.84856	.1519401	-.001204

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2889962	.1891148	21.04552	5.107285	4.808762	-.109219
Stddev	.0917205	.0039123	.07179	.032953	.010516	.001310
%RSD	31.73763	2.068760	.3411324	.6452206	.2186877	1.199129

#1	.3635160	.1933713	21.10489	5.081712	4.808500	-.110600
#2	.3169112	.1856759	21.06594	5.144473	4.819407	-.107995
#3	.1865615	.1882971	20.96573	5.095671	4.798380	-.109061

Sample Name: O2196-01 Acquired: 4/24/2023 12:38:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSW9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000933	7.151102	F 14.77904	-0.000366	.8802029	.0323110
Stddev	.000278	.026453	.03880	.000126	.0020742	.0027288
%RSD	29.74354	.3699154	.2625316	34.35318	.2356529	8.445366

#1	-0.000907	7.136285	14.80220	-0.000253	.8780005	.0354478
#2	-0.001223	7.181642	14.73424	-0.000344	.8804889	.0310007
#3	-0.000670	7.135377	14.80067	-0.000502	.8821193	.0304845

Elem	Sr4077
Units	ppm
Avg	-0.030208
Stddev	.000011
%RSD	.0378484

#1	-0.030197
#2	-0.030219
#3	-0.030208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5818.343	83166.35	5446.648	3901.985	4584.757
Stddev	18.591	304.46	8.437	9.616	21.690
%RSD	.3195169	.3660884	.1549040	.2464333	.4730831

#1	5836.388	82967.90	5436.915	3906.706	4605.486
#2	5799.251	83014.26	5451.892	3890.922	4562.219
#3	5819.390	83516.89	5451.135	3908.329	4586.565

Sample Name: O2196-02 Acquired: 4/24/2023 12:42:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSW9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450216	-.008097	2.985715	.0246327	.0086765	70.96646
Stddev	.0022229	.001409	.065614	.0012107	.0002906	.34624
%RSD	4.937374	17.39539	2.197596	4.914884	3.349154	.4878899

#1	.0452103	-.007496	2.932520	.0257066	.0085136	70.77604
#2	.0427103	-.007089	2.965592	.0233206	.0090120	70.75723
#3	.0471441	-.009706	3.059034	.0248710	.0085039	71.36612

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.259068	.0093308	.2186745	43.93980	.1033042	.1185953
Stddev	.007605	.0000882	.0047809	.40443	.0007268	.0028377
%RSD	.6040369	.9451433	2.186305	.9204208	.7035450	2.392779

#1	1.252304	.0093768	.2145674	43.47543	.1024653	.1161460
#2	1.257600	.0093864	.2175333	44.21481	.1037050	.1179349
#3	1.267301	.0092291	.2239227	44.12916	.1037424	.1217050

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1423378	105.6339	8.312360	10.87751	.1567676	-.001857
Stddev	.0025784	.5123	.048017	.07323	.0038228	.000042
%RSD	1.811438	.4849601	.5776586	.6731817	2.438542	2.239014

#1	.1401915	105.1852	8.260413	10.86743	.1536118	-.001865
#2	.1416243	105.5243	8.321546	10.80984	.1556725	-.001813
#3	.1451979	106.1920	8.355120	10.95525	.1610185	-.001895

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191356	.1902008	21.14277	5.070167	4.960262	-.107435
Stddev	.1444036	.0019435	.02430	.049786	.107162	.002057
%RSD	754.6317	1.021805	.1149253	.9819498	2.160411	1.914410

#1	-.139005	.1923660	21.11484	5.124170	4.868836	-.109272
#2	.143989	.1896291	21.15440	5.060238	4.933763	-.107820
#3	.052423	.1886073	21.15907	5.026094	5.078188	-.105213

Sample Name: O2196-02 Acquired: 4/24/2023 12:42:54 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSW9D Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000761	7.420661	F 14.69155	.0005058	.8770958	.0290344
Stddev	.000292	.176375	.10206	.0007232	.0065264	.0029056
%RSD	38.37694	2.376814	.6947128	142.9799	.7440873	10.00746

#1	-.001096	7.280217	14.57899	-.000249	.8703426	.0272926
#2	-.000626	7.363154	14.71761	.001193	.8775759	.0274219
#3	-.000561	7.618613	14.77806	.000573	.8833688	.0323887

Elem	Sr4077
Units	ppm
Avg	-.030106
Stddev	.000128
%RSD	.4255712

#1	-.029972
#2	-.030120
#3	-.030227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5761.908	83033.09	5536.620	3894.874	4504.102
Stddev	81.443	681.73	14.737	14.226	90.443
%RSD	1.413477	.8210350	.2661659	.3652439	2.008003

#1	5829.443	83817.82	5553.079	3911.290	4577.544
#2	5784.818	82586.81	5524.652	3887.164	4531.680
#3	5671.463	82694.64	5532.127	3886.167	4403.081

Sample Name: O2196-03 Acquired: 4/24/2023 12:46:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSW9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1089737	.1002241	2.659849	.1884327	.1353957	70.69350
Stddev	.0013501	.0015149	.026879	.0047641	.0009803	.97112
%RSD	1.238946	1.511556	1.010554	2.528273	.7240021	1.373705

#1	.1103326	.0999588	2.646293	.1866825	.1360496	69.57219
#2	.1076325	.1018542	2.690807	.1938243	.1358690	71.26232
#3	.1089560	.0988593	2.642447	.1847912	.1342686	71.24600

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.649770	.0958757	.3290875	42.12625	.4712675	1.219833
Stddev	.064427	.0010207	.0031976	.63255	.0173544	.013065
%RSD	1.385585	1.064642	.9716695	1.501565	3.682486	1.071049

#1	4.575511	.0949740	.3278780	41.44403	.4586876	1.215403
#2	4.690763	.0969839	.3327135	42.69331	.4910661	1.234536
#3	4.683037	.0956693	.3266710	42.24139	.4640489	1.209558

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5632230	105.7905	8.734841	10.34475	1.267274	.1476289
Stddev	.0064930	1.3877	.112697	.11703	.013561	.0050585
%RSD	1.152834	1.311773	1.290199	1.131307	1.070124	3.426499

#1	.5557352	104.1993	8.607609	10.20962	1.261468	.1440105
#2	.5666372	106.7503	8.822112	10.41361	1.282772	.1534091
#3	.5672966	106.4218	8.774803	10.41101	1.257583	.1454671

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4082333	1.059710	21.93613	4.812746	4.530128	-.111536
Stddev	.2004055	.010315	1.00738	.097752	.053413	.002661
%RSD	49.09092	.9733495	4.592338	2.031115	1.179068	2.386128

#1	.1768263	1.048043	21.25622	4.727376	4.508460	-.109845
#2	.5232614	1.067618	23.09346	4.791480	4.590971	-.114604
#3	.5246123	1.063468	21.45870	4.919380	4.490954	-.110159

Sample Name: O2196-03 Acquired: 4/24/2023 12:46:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSW9S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001461	7.044756	F 14.88470	-.002425	.8201686	.0255954
Stddev	.000080	.075318	.21398	.000394	.0114193	.0007440
%RSD	5.445453	1.069138	1.437557	16.25033	1.392312	2.906743

#1	-.001426	7.015665	14.65124	-.002008	.8072876	.0257398
#2	-.001404	7.130281	15.07150	-.002477	.8290505	.0262567
#3	-.001551	6.988322	14.93136	-.002791	.8241677	.0247899

Elem	Sr4077
Units	ppm
Avg	-.034479
Stddev	.000246
%RSD	.7129171

#1	-.034237
#2	-.034728
#3	-.034472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5734.517	81846.89	5414.388	3794.396	4583.287
Stddev	35.692	2607.48	52.066	134.054	41.891
%RSD	.6224141	3.185802	.9616290	3.532956	.9139880

#1	5736.082	83763.30	5469.513	3888.972	4593.439
#2	5698.068	78877.60	5366.045	3640.985	4537.253
#3	5769.401	82899.78	5407.606	3853.231	4619.168

Sample Name: O2196-01LX5 Acquired: 4/24/2023 12:50:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSW9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077242	-.001931	.5514841	.0051992	.0026460	16.51378	.3013287
Stddev	.0001809	.000480	.0112006	.0008931	.0013756	.05790	.0012258
%RSD	2.341861	24.88110	2.030988	17.17792	51.99020	.3506170	.4067938

#1	.0075252	-.002404	.5616560	.0049046	.0030594	16.45513	.3002080
#2	.0078786	-.001945	.5394806	.0044907	.0011110	16.51532	.3011403
#3	.0077687	-.001444	.5533155	.0062025	.0037674	16.57090	.3026377

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021335	.0393864	10.47562	.0240041	.0215150	.0310728	25.20595
Stddev	.0000361	.0007739	.03431	.0006946	.0004188	.0016956	.08012
%RSD	1.693718	1.964957	.3275422	2.893794	1.946314	5.456926	.3178757

#1	.0020962	.0399730	10.43614	.0232043	.0218955	.0294740	25.13152
#2	.0021361	.0385093	10.49830	.0243517	.0210664	.0328510	25.19556
#3	.0021684	.0396771	10.49241	.0244563	.0215833	.0308934	25.29076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.002524	2.521530	.0284382	.0016993	-.273607	.0452894	6.496994
Stddev	.006473	.032922	.0006579	.0000874	.102139	.0005380	.019932
%RSD	.3232173	1.305642	2.313343	5.146407	37.33041	1.187900	.3067953

#1	1.995291	2.518612	.0291906	.0017696	-.353881	.0448558	6.474109
#2	2.004509	2.490164	.0279716	.0016014	-.308300	.0458915	6.510566
#3	2.007771	2.555814	.0281523	.0017268	-.158641	.0451210	6.506306

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8817395	.8743989	-.024134	-.000226	1.285787	.9706020	-.010427
Stddev	.0378035	.0123713	.001001	.000116	.026437	.0088460	.000469
%RSD	4.287377	1.414829	4.146266	51.43273	2.056065	.9113909	4.496299

#1	.8895821	.8845903	-.024606	-.000307	1.302588	.9616630	-.010067
#2	.9150066	.8606343	-.024810	-.000279	1.255314	.9793519	-.010258
#3	.8406298	.8779720	-.022984	-.000093	1.299459	.9707910	-.010957

Sample Name: O2196-01LX5 Acquired: 4/24/2023 12:50:41 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSW9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1967625	.0030900	-.007411
Stddev	.0018451	.0032936	.000034
%RSD	.9377418	106.5872	.4551973

#1	.1971676	.0067577	-.007443
#2	.1947484	.0003853	-.007376
#3	.1983713	.0021270	-.007414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4757.594	67066.66	4558.424	3122.920	4882.258
Stddev	76.641	107.78	11.823	1.521	86.685
%RSD	1.610919	.1606994	.2593611	.0487179	1.775508

#1	4695.107	67073.10	4549.898	3123.681	4805.130
#2	4843.109	66955.80	4553.454	3121.168	4976.073
#3	4734.566	67171.07	4571.921	3123.910	4865.571

Sample Name: O2181-07 Acquired: 4/24/2023 12:54:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDC8G2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121160	-.001013	.0493145	.0104599	.0002931	29.29847	.1039440
Stddev	.0013906	.001299	.0004697	.0012113	.0001643	.17504	.0002916
%RSD	11.47715	128.2608	.9525301	11.58066	56.06288	.5974243	.2805671

#1	.0123807	.000482	.0490280	.0093182	.0001721	29.12933	.1038321
#2	.0106121	-.001652	.0498566	.0103310	.0002270	29.47886	.1037250
#3	.0133552	-.001869	.0490588	.0117305	.0004802	29.28723	.1042750

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008629	.0010141	3.695996	.0559939	.0024149	.0087726	36.57626
Stddev	.0000296	.0000378	.034032	.0001463	.0003238	.0009467	.20619
%RSD	3.432386	3.729532	.9207866	.2613115	13.40763	10.79096	.5637135

#1	.0008825	.0009901	3.671323	.0561611	.0022055	.0095798	36.37415
#2	.0008773	.0009945	3.734821	.0559313	.0022513	.0090074	36.78629
#3	.0008288	.0010577	3.681843	.0558893	.0027878	.0077307	36.56834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1326110	-.093939	.0103067	-.001004	-.195769	.0954817	.0568235
Stddev	.0007296	.027384	.0001298	.000091	.252171	.0009968	.0011854
%RSD	.5502148	29.15097	1.258991	9.106872	128.8102	1.043986	2.086157

#1	.1318318	-.122811	.0104142	-.000923	-.168788	.0964115	.0579366
#2	.1332781	-.068337	.0103433	-.000985	.041826	.0956044	.0569568
#3	.1327231	-.090670	.0101625	-.001103	-.460346	.0944293	.0555770

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344905	.8803137	-.039754	.0008627	.4161976	8.061959	-.010156
Stddev	.1288628	.0032763	.000282	.0001772	.0019847	.054821	.000124
%RSD	373.6181	.3721732	.7094748	20.54456	.4768530	.6799935	1.221030

#1	-.000650	.8833255	-.039912	.0007632	.4177006	8.006277	-.010032
#2	-.073157	.8768252	-.039922	.0010673	.4169442	8.115876	-.010280
#3	.177279	.8807905	-.039429	.0007576	.4139479	8.063724	-.010156

Sample Name: O2181-07 Acquired: 4/24/2023 12:54:34 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: MDC8G2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3350223	.0046030	-.027421
Stddev	.0033380	.0031561	.000201
%RSD	.9963403	68.56656	.7331619

#1	.3320022	.0009685	-.027298
#2	.3386063	.0066526	-.027653
#3	.3344583	.0061880	-.027312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4668.721	65881.38	4223.742	3085.016	4967.582
Stddev	9.812	555.12	37.701	27.245	13.562
%RSD	.2101542	.8426025	.8925866	.8831536	.2730011

#1	4664.805	65505.64	4231.825	3072.249	4965.008
#2	4679.886	65619.50	4182.656	3066.499	4982.246
#3	4661.473	66518.99	4256.746	3116.301	4955.492

Sample Name: O2181-08 Acquired: 4/24/2023 12:58:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDC8G2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137048	-.001722	.0477142	.0092242	.0000062	30.08409	.1083789
Stddev	.0008341	.000786	.0011308	.0005606	.0004483	.29675	.0014936
%RSD	6.086177	45.65536	2.369903	6.078084	7192.640	.9864111	1.378166

#1	.0146429	-.002215	.0475947	.0091435	.0000945	29.84738	.1073780
#2	.0130469	-.000815	.0488999	.0098208	.0004039	29.98787	.1076631
#3	.0134245	-.002135	.0466478	.0087082	-.000480	30.41701	.1100958

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008491	.0010209	3.833334	.0568460	.0023415	.0102685	37.24647
Stddev	.0000142	.0000641	.039381	.0010245	.0002638	.0016308	.27631
%RSD	1.675860	6.281395	1.027327	1.802316	11.26810	15.88185	.7418524

#1	.0008607	.0010882	3.805550	.0567717	.0022774	.0121149	37.06366
#2	.0008533	.0009605	3.816050	.0558607	.0021156	.0090250	37.11140
#3	.0008332	.0010140	3.878401	.0579057	.0026315	.0096656	37.56433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1353565	-.098958	.0103518	-.001128	-.200325	.0943018	.0578491
Stddev	.0016717	.003753	.0000672	.000038	.256878	.0020505	.0004491
%RSD	1.235048	3.792735	.6490930	3.385539	128.2303	2.174423	.7763993

#1	.1347124	-.095268	.0104288	-.001099	-.163287	.0966211	.0577904
#2	.1341027	-.098833	.0103050	-.001171	.036023	.0935548	.0574322
#3	.1372545	-.102772	.0103215	-.001113	-.473712	.0927295	.0583247

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1441307	.8752702	-.037549	.0009276	.4266971	8.186561	-.010573
Stddev	.0233279	.0067688	.001288	.0001900	.0046650	.083234	.000692
%RSD	16.18522	.7733363	3.431291	20.48041	1.093274	1.016710	6.546992

#1	.1304372	.8822060	-.036385	.0007112	.4316614	8.130306	-.011059
#2	.1710662	.8749230	-.037329	.0010670	.4260259	8.147203	-.010880
#3	.1308889	.8686818	-.038933	.0010047	.4224041	8.282174	-.009781

Sample Name: O2181-08 Acquired: 4/24/2023 12:58:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDC8G2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3414853	.0026854	-.027673
Stddev	.0018262	.0016718	.000192
%RSD	.5347891	62.25659	.6941078

#1	.3395051	.0028618	-.027535
#2	.3418475	.0009323	-.027590
#3	.3431032	.0042619	-.027892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4686.335	65099.50	4389.152	3039.065	4979.647
Stddev	23.398	313.23	32.708	14.929	30.042
%RSD	.4992784	.4811612	.7452090	.4912425	.6033029

#1	4660.710	65335.18	4418.897	3039.082	4945.086
#2	4706.561	65219.27	4394.435	3053.985	4999.514
#3	4691.735	64744.06	4354.123	3024.127	4994.342

Sample Name: O2181-09 Acquired: 4/24/2023 13:02:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDC8G2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0971769	.1078304	.0941317	.2234290	.2075304	36.03342	4.499717
Stddev	.0015415	.0004831	.0002345	.0015292	.0008723	.53723	.072460
%RSD	1.586304	.4479706	.2491144	.6844009	.4203378	1.490933	1.610314

#1	.0971479	.1080598	.0941212	.2250181	.2069177	35.41722	4.416814
#2	.0987327	.1081560	.0943713	.2233012	.2085291	36.27956	4.531381
#3	.0956501	.1072754	.0939027	.2219678	.2071443	36.40349	4.550955

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1116893	.1158413	7.373978	.5228175	1.076385	.5555104	43.97984
Stddev	.0012006	.0004054	.098865	.0131545	.004708	.0125978	.67183
%RSD	1.074945	.3499816	1.340725	2.516086	.4373977	2.267791	1.527587

#1	.1103338	.1159055	7.271523	.5345024	1.075356	.5429287	43.20457
#2	.1121153	.1162108	7.381599	.5253798	1.081522	.5554782	44.34336
#3	.1126188	.1154076	7.468812	.5085704	1.072276	.5681242	44.39157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.366983	.0315495	1.102603	.0830309	-.185931	1.236620	1.479825
Stddev	.020613	.0363089	.004413	.0022332	.138257	.025776	.042768
%RSD	1.507955	115.0852	.4002571	2.689580	74.35957	2.084410	2.890095

#1	1.343594	-.010376	1.101957	.0849283	-.247308	1.207518	1.518983
#2	1.374850	.052550	1.107303	.0835944	-.027611	1.245765	1.486304
#3	1.382504	.052475	1.098548	.0805699	-.282874	1.256578	1.434186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4476103	1.079654	-.044666	.0010436	.9898227	8.766626	-.007776
Stddev	.1024602	.002451	.000951	.0000122	.0051388	.133130	.000461
%RSD	22.89050	.2270297	2.129063	1.166310	.5191620	1.518605	5.923973

#1	.4285725	1.078283	-.045033	.0010404	.9892439	8.625337	-.008020
#2	.5582542	1.082484	-.045380	.0010333	.9952264	8.784814	-.008063
#3	.3560042	1.078196	-.043587	.0010570	.9849978	8.889728	-.007244

Sample Name: O2181-09 Acquired: 4/24/2023 13:02:26 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: MDC8G2S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3629912	.0057451	-.027974
Stddev	.0078318	.0012699	.000460
%RSD	2.157559	22.10384	1.645429

#1	.3539725	.0071906	-.027452
#2	.3680785	.0048089	-.028147
#3	.3669225	.0052359	-.028322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4614.029	66532.91	4245.928	3097.699	4872.939
Stddev	16.433	1522.75	44.523	78.925	14.790
%RSD	.3561434	2.288712	1.048601	2.547853	.3035075

#1	4613.555	65111.51	4294.848	3026.700	4870.377
#2	4597.838	66347.26	4235.158	3083.717	4859.598
#3	4630.693	68139.98	4207.779	3182.681	4888.843

Sample Name: O2181-07LX5 Acquired: 4/24/2023 13:06:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDC8G2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016913	-.000336	.0090145	.0038435	-.000059	5.773995	.0194396
Stddev	.0016186	.001111	.0003012	.0009578	.001181	.095976	.0010578
%RSD	95.70054	330.9435	3.341737	24.92042	1997.848	1.662211	5.441290

#1	.0002028	-.000093	.0091270	.0031331	-.000571	5.672682	.0182780
#2	.0034144	-.001548	.0092434	.0049328	-.000898	5.785752	.0196933
#3	.0014567	.000634	.0086732	.0034647	.001291	5.863550	.0203474

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002160	.0002333	.7197704	.0106808	.0005617	.0015113	7.210250
Stddev	.0000484	.0000221	.0143025	.0000981	.0001345	.0006793	.122706
%RSD	22.41083	9.490718	1.987091	.9184403	23.95377	44.94740	1.701830

#1	.0001883	.0002536	.7116292	.0105938	.0006543	.0007287	7.077783
#2	.0001878	.0002097	.7113970	.0107871	.0004073	.0019485	7.232938
#3	.0002719	.0002366	.7362850	.0106614	.0006233	.0018567	7.320028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262521	-.034196	.0017886	.0000144	-.461246	.0177532	.0102402
Stddev	.0003542	.008886	.0000809	.0001358	.124803	.0055273	.0004079
%RSD	1.349188	25.98440	4.521920	942.5472	27.05792	31.13408	3.982962

#1	.0258471	-.024459	.0016964	-.000141	-.523967	.0116975	.0098081
#2	.0265038	-.041865	.0018223	.000074	-.542248	.0225267	.0102942
#3	.0264054	-.036264	.0018473	.000111	-.317522	.0190355	.0106184

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.245163	.1672006	-.007558	.0003014	.0796084	1.558245	-.014292
Stddev	.090649	.0007161	.000874	.0002420	.0008257	.019023	.000271
%RSD	36.97478	.4282710	11.56273	80.28613	1.037266	1.220786	1.896756

#1	-.348552	.1666318	-.008424	.0003342	.0804054	1.538630	-.013980
#2	-.179317	.1669653	-.006676	.0005253	.0787566	1.559490	-.014428
#3	-.207621	.1680047	-.007575	.0000447	.0796633	1.576615	-.014468

Sample Name: O2181-07LX5 Acquired: 4/24/2023 13:06:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDC8G2L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0669515	-.003515	-.005454
Stddev	.0004520	.001920	.000030
%RSD	.6750888	54.61642	.5436785

#1	.0673826	-.005005	-.005420
#2	.0664812	-.004192	-.005474
#3	.0669906	-.001349	-.005468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4422.777	62972.99	4047.980	2948.906	4889.313
Stddev	16.805	571.37	59.849	23.059	16.667
%RSD	.3799665	.9073261	1.478480	.7819405	.3408795

#1	4415.337	63529.94	4110.782	2969.942	4882.992
#2	4410.976	63000.82	4041.553	2952.523	4876.731
#3	4442.018	62388.22	3991.604	2924.252	4908.215

Sample Name: O2196-04 Acquired: 4/24/2023 13:10:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505357	-.007159	2.175334	.0253866	.0081448	79.39285
Stddev	.0009314	.001004	.003777	.0010553	.0006323	.20534
%RSD	1.843028	14.02441	.1736450	4.156839	7.762526	.2586336

#1	.0496388	-.006270	2.172557	.0264055	.0084604	79.33678
#2	.0504702	-.008248	2.173811	.0254560	.0074169	79.22137
#3	.0514981	-.006959	2.179636	.0242984	.0085572	79.62039

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.304017	.0100280	.1901004	30.04228	.1019413	.1175315
Stddev	.004525	.0000394	.0002071	.11822	.0006570	.0003795
%RSD	.3469998	.3924200	.1089513	.3935249	.6444524	.3229285

#1	1.305082	.0100734	.1898706	29.96438	.1026790	.1171156
#2	1.299055	.0100049	.1901579	29.98415	.1017257	.1178592
#3	1.307915	.0100056	.1902726	30.17832	.1014192	.1176196

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1391332	117.5196	8.199148	6.211355	.2020278	-.002032
Stddev	.0028001	.4723	.032314	.010943	.0004499	.000227
%RSD	2.012540	.4018903	.3941137	.1761769	.2226818	11.17150

#1	.1394160	117.1789	8.179820	6.200189	.2016838	-.002217
#2	.1362024	117.3212	8.181172	6.211815	.2025369	-.002102
#3	.1417812	118.0587	8.236453	6.222060	.2018628	-.001779

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2237509	.2197452	21.06295	5.767149	4.603732	-.121511
Stddev	.0942870	.0038275	.20593	.080359	.008879	.000906
%RSD	42.13927	1.741773	.9776966	1.393399	.1928609	.7454094

#1	.3199538	.2193344	21.28315	5.761122	4.593778	-.122333
#2	.2197944	.2161396	21.03057	5.689973	4.606583	-.121659
#3	.1315044	.2237614	20.87512	5.850352	4.610836	-.120540

Sample Name: O2196-04 Acquired: 4/24/2023 13:10:15 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSX0 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000341	5.655552	F 11.47740	-.003389	.9257442	.0325155
Stddev	.000098	.007768	.05754	.000489	.0049693	.0013959
%RSD	28.57038	.1373501	.5013196	14.42654	.5367908	4.293116

#1	-.000236	5.654043	11.44852	-.003673	.9235236	.0309037
#2	-.000360	5.648650	11.44003	-.003669	.9222723	.0333071
#3	-.000428	5.663964	11.54366	-.002824	.9314366	.0333357

Elem	Sr4077
Units	ppm
Avg	-.039483
Stddev	.000142
%RSD	.3604654

#1	-.039326
#2	-.039519
#3	-.039604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5815.854	83742.19	5488.884	3916.140	4620.760
Stddev	6.874	288.00	29.200	25.849	6.644
%RSD	.1181896	.3439096	.5319927	.6600733	.1437791

#1	5812.842	83415.52	5483.879	3886.916	4618.791
#2	5823.719	83959.43	5520.264	3925.493	4628.166
#3	5811.001	83851.64	5462.510	3936.011	4615.323

Sample Name: O2196-05 Acquired: 4/24/2023 13:14:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435864	-.007783	2.369505	.0246004	.0080401	69.03923	1.113037
Stddev	.0017238	.000713	.021169	.0022095	.0009906	1.19063	.022408
%RSD	3.954921	9.163125	.8933749	8.981677	12.32076	1.724574	2.013189

#1	.0451517	-.008461	2.392806	.0221270	.0071241	67.67876	1.087887
#2	.0438686	-.007039	2.351457	.0263790	.0090914	69.54785	1.120349
#3	.0417389	-.007850	2.364253	.0252953	.0079049	69.89107	1.130876

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085537	.2188268	44.40286	.0869161	.1070907	.1356327	107.2111
Stddev	.0002031	.0017715	1.01554	.0049867	.0009293	.0041940	1.9445
%RSD	2.374828	.8095433	2.287111	5.737404	.8677734	3.092206	1.813687

#1	.0083657	.2207610	43.31524	.0811899	.1080105	.1308253	105.0239
#2	.0085261	.2172831	44.56703	.0903038	.1061522	.1375294	107.8653
#3	.0087692	.2184364	45.32632	.0892548	.1071094	.1385433	108.7441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.673276	11.88938	.1701394	-.001784	.3919937	.1806850	21.31118
Stddev	.136611	.18928	.0017301	.000524	.1009946	.0056880	.66394
%RSD	2.047138	1.592017	1.016876	29.36429	25.76434	3.148036	3.115448

#1	6.523560	11.67575	.1720701	-.001181	.3702856	.1750875	20.55060
#2	6.705108	12.03617	.1687295	-.002129	.3036183	.1805080	21.77485
#3	6.791161	11.95623	.1696187	-.002042	.5020771	.1864595	21.60810

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.496522	4.326023	-.104622	-.000943	7.655928	7.868759	-.002309
Stddev	.109300	.042528	.003871	.000128	.061402	.133628	.000492
%RSD	2.430775	.9830722	3.700254	13.61189	.8020178	1.698211	21.29553

#1	4.410446	4.373633	-.100383	-.001017	7.723242	7.717558	-.001747
#2	4.459625	4.291796	-.105514	-.001018	7.602988	7.917711	-.002663
#3	4.619496	4.312642	-.107970	-.000795	7.641555	7.971009	-.002516

Sample Name: O2196-05 Acquired: 4/24/2023 13:14:11 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSX1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7947411	.0276817	-.031045
Stddev	.0157023	.0029166	.000564
%RSD	1.975771	10.53621	1.817300

#1	.7767015	.0296777	-.030397
#2	.8021827	.0243345	-.031316
#3	.8053391	.0290328	-.031423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5531.120	83285.34	5459.770	3887.549	4528.577
Stddev	25.983	3324.77	99.565	135.125	33.518
%RSD	.4697559	3.992019	1.823604	3.475832	.7401515

#1	5506.648	87107.74	5569.432	4043.197	4494.448
#2	5558.387	81064.24	5434.834	3800.292	4561.449
#3	5528.326	81684.05	5375.043	3819.159	4529.832

Sample Name: O2196-06 Acquired: 4/24/2023 13:18:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0661318	-.008214	10.34452	.0290685	.0067930	82.11299
Stddev	.0017390	.000425	.02110	.0008450	.0007845	.91286
%RSD	2.629577	5.176456	.2039997	2.906944	11.54870	1.111715

#1	.0677773	-.008676	10.36668	.0297905	.0062177	81.32484
#2	.0663057	-.007839	10.34220	.0292760	.0076866	81.90090
#3	.0643124	-.008127	10.32467	.0281391	.0064747	83.11323

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.661199	.0107548	.8531775	59.79758	.1172019	.1326834
Stddev	.016570	.0001478	.0025289	.63069	.0024723	.0006668
%RSD	.9974823	1.374513	.2964084	1.054701	2.109410	.5025909

#1	1.645294	.0107265	.8560363	59.28315	.1155252	.1334526
#2	1.659941	.0106231	.8522640	59.60838	.1160393	.1323300
#3	1.678362	.0109147	.8512324	60.50120	.1200412	.1322677

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4188749	124.5105	7.034430	16.82732	.2607341	-.002422
Stddev	.0042473	1.4111	.079475	.19918	.0005911	.000265
%RSD	1.013983	1.133290	1.129799	1.183677	.2267177	10.95618

#1	.4148130	123.2685	6.965279	16.62690	.2613487	-.002440
#2	.4185256	124.2182	7.016758	16.82983	.2606841	-.002148
#3	.4232861	126.0448	7.121253	17.02524	.2601696	-.002678

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2910566	.2152540	F 33.55110	5.710984	6.143019	-.123043
Stddev	.0736386	.0076965	.41944	.133262	.017500	.002370
%RSD	25.30045	3.575527	1.250158	2.333426	.2848778	1.926407

#1	.3063143	.2119195	33.34752	5.577080	6.162878	-.123687
#2	.2109843	.2097871	33.27230	5.712279	6.129853	-.120417
#3	.3558712	.2240555	34.03348	5.843594	6.136327	-.125024

Sample Name: O2196-06 Acquired: 4/24/2023 13:18:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSX2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005394	F 39.28445	3.651084	.0009108	.8162703	.0338837
Stddev	.000110	.13077	.052218	.0000859	.0058494	.0037077
%RSD	2.047754	.3328871	1.430210	9.435789	.7165975	10.94245
#1	-.005519	39.43546	3.607795	.0009166	.8126341	.0303603
#2	-.005308	39.20968	3.636380	.0008221	.8131591	.0335390
#3	-.005356	39.20822	3.709078	.0009937	.8230178	.0377516

Elem	Sr4077
Units	ppm
Avg	-.027883
Stddev	.000351
%RSD	1.259824
#1	-.027609
#2	-.027760
#3	-.028279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5978.643	86019.37	5868.644	4061.185	4355.408
Stddev	18.750	1329.81	54.616	59.015	13.067
%RSD	.3136104	1.545946	.9306354	1.453137	.3000241
#1	5965.736	87019.66	5878.510	4105.734	4342.064
#2	5970.043	86528.17	5917.653	4083.567	4355.979
#3	6000.150	84510.28	5809.767	3994.253	4368.180

Sample Name: O2196-07 Acquired: 4/24/2023 13:22:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544385	-.009909	.5190108	.0328157	.0067678	42.30241
Stddev	.0009426	.001103	.0016591	.0013244	.0008075	.60592
%RSD	1.731547	11.12980	.3196733	4.035714	11.93084	1.432353

#1	.0538346	-.010771	.5171296	.0342821	.0058923	41.97495
#2	.0539561	-.010289	.5202654	.0324584	.0069277	41.93067
#3	.0555247	-.008666	.5196374	.0317067	.0074833	43.00159

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4879678	.0087552	.1265606	24.38202	.1451652	.1278010
Stddev	.0067292	.0000936	.0002903	.38713	.0011579	.0006300
%RSD	1.379017	1.069201	.2294021	1.587777	.7976547	.4929316

#1	.4842675	.0088439	.1263365	24.20533	.1465017	.1272526
#2	.4839008	.0086573	.1268886	24.11475	.1444638	.1284891
#3	.4957351	.0087644	.1264567	24.82597	.1445302	.1276613

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0785280	138.4982	1.307817	.4010712	.2797692	-.003571
Stddev	.0023019	2.0200	.018268	.0291990	.0007592	.000321
%RSD	2.931356	1.458518	1.396803	7.280254	.2713727	8.998434

#1	.0785234	137.6479	1.301868	.3673750	.2793031	-.003694
#2	.0762284	137.0425	1.293266	.4169164	.2806453	-.003814
#3	.0808323	140.8044	1.328318	.4189223	.2793593	-.003207

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710466	.2135596	15.84638	4.230768	4.312158	-.143938
Stddev	.0755259	.0047298	.01880	.070195	.018579	.000592
%RSD	106.3048	2.214724	.1186241	1.659156	.4308617	.4112791

#1	.0175537	.2121376	15.86686	4.245658	4.301850	-.144608
#2	.1574424	.2097039	15.82992	4.154322	4.333606	-.143486
#3	.0381437	.2188372	15.84234	4.292323	4.301017	-.143719

Sample Name: O2196-07 Acquired: 4/24/2023 13:22:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSX3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000939	3.820942	F 12.06973	-.007178	.3935474	.0128337
Stddev	.000197	.018462	.13371	.000707	.0040723	.0013756
%RSD	21.01990	.4831715	1.107821	9.844950	1.034761	10.71887

#1	-.000986	3.800434	12.02943	-.007848	.3920676	.0139803
#2	-.001108	3.836235	11.96080	-.006439	.3904219	.0132123
#3	-.000722	3.826157	12.21895	-.007248	.3981527	.0113084

Elem	Sr4077
Units	ppm
Avg	-.089977
Stddev	.001305
%RSD	1.450219

#1	-.089408
#2	-.089053
#3	-.091470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5114.242	74703.35	5004.882	3469.688	4613.894
Stddev	11.764	302.25	48.265	1.476	14.138
%RSD	.2300290	.4045954	.9643647	.0425431	.3064164

#1	5121.200	74404.28	5016.936	3470.927	4625.791
#2	5100.659	75008.67	5045.977	3470.082	4598.265
#3	5120.867	74697.11	4951.732	3468.054	4617.627

Sample Name: O2196-08 Acquired: 4/24/2023 13:25:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384856	-.009457	.1506180	.0321378	.0008611	44.86179
Stddev	.0018394	.001618	.0018793	.0029533	.0009474	.22442
%RSD	4.779363	17.10617	1.247755	9.189506	110.0166	.5002496

#1	.0367220	-.011209	.1501073	.0320500	-.000056	45.06498
#2	.0383424	-.009142	.1526999	.0351340	.000803	44.89949
#3	.0403924	-.008020	.1490467	.0292294	.001836	44.62091

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5248852	.0075056	.0229718	18.53978	.0937941	.1044697
Stddev	.0027031	.0000717	.0002488	.16336	.0028265	.0008745
%RSD	.5149968	.9552129	1.083093	.8811450	3.013543	.8370322

#1	.5273103	.0075817	.0231386	18.62168	.0962587	.1051377
#2	.5253745	.0074393	.0230910	18.64599	.0907088	.1047915
#3	.5219708	.0074957	.0226858	18.35167	.0944148	.1034800

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0447797	137.6893	.7472896	.0199433	.1305259	-.003186
Stddev	.0010627	.9378	.0059733	.0065172	.0011095	.000400
%RSD	2.373170	.6810727	.7993346	32.67898	.8500648	12.56883

#1	.0457585	138.4707	.7501748	.0140632	.1312511	-.003648
#2	.0449313	137.9477	.7512727	.0188159	.1310779	-.002971
#3	.0436494	136.6494	.7404214	.0269506	.1292486	-.002938

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017465	.2005662	4.432355	2.751583	1.863236	-.156487
Stddev	.369653	.0022114	.086933	.059615	.021967	.001880
%RSD	2116.527	1.102564	1.961327	2.166573	1.178979	1.201500

#1	.409038	.2028660	4.527893	2.781651	1.880519	-.156638
#2	-.216075	.1984554	4.357907	2.790178	1.870674	-.158287
#3	-.245358	.2003773	4.411265	2.682922	1.838516	-.154536

Sample Name: O2196-08 Acquired: 4/24/2023 13:25:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSX4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006191	9.156459	F 15.24682	-.008668	.3206099	.0161076
Stddev	.0001836	.079573	.13963	.000623	.0016208	.0045641
%RSD	29.66064	.8690415	.9157873	7.191053	.5055325	28.33497

#1	.0005328	9.224420	15.32482	-.009385	.3189958	.0108704
#2	.0004945	9.176030	15.33002	-.008360	.3205964	.0192355
#3	.0008299	9.068926	15.08562	-.008258	.3222373	.0182170

Elem	Sr4077
Units	ppm
Avg	-.098659
Stddev	.000750
%RSD	.7603713

#1	-.099349
#2	-.098768
#3	-.097860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4977.729	71317.39	4510.967	3349.158	4707.734
Stddev	32.064	1368.36	32.251	55.197	45.364
%RSD	.6441515	1.918687	.7149465	1.648098	.9636012

#1	4945.025	69828.25	4503.938	3287.447	4666.420
#2	4979.050	72519.40	4482.811	3393.817	4700.503
#3	5009.112	71604.52	4546.153	3366.211	4756.279

Sample Name: O2196-11 Acquired: 4/24/2023 13:29:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323001	-.006342	2.078888	.0250785	.0101156	72.22093
Stddev	.0016688	.002290	.005510	.0012348	.0005133	.30454
%RSD	5.166433	36.11017	.2650452	4.923736	5.074553	.4216758

#1	.0304632	-.004295	2.084604	.0245499	.0102708	72.57258
#2	.0327144	-.005914	2.078451	.0264897	.0105334	72.04358
#3	.0337227	-.008815	2.073610	.0241961	.0095426	72.04665

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.020000	.0086306	.6122959	40.69866	.2603028	.1115653
Stddev	.004376	.0000498	.0007801	.19673	.0031074	.0003242
%RSD	.4290656	.5776149	.1274056	.4833918	1.193743	.2906306

#1	1.024405	.0086665	.6130606	40.77237	.2571960	.1117626
#2	1.015653	.0085737	.6115013	40.47572	.2603016	.1111910
#3	1.019943	.0086515	.6123258	40.84789	.2634107	.1117421

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2224326	107.4666	4.777470	4.822144	.1844394	.0002387
Stddev	.0020765	.5231	.021496	.014807	.0001764	.0001339
%RSD	.9335542	.4867591	.4499427	.3070608	.0956653	56.07634

#1	.2219589	108.0654	4.794352	4.805810	.1842734	.0001029
#2	.2247051	107.0989	4.753271	4.825932	.1844199	.0003705
#3	.2206339	107.2354	4.784788	4.834688	.1846247	.0002428

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052749	.1518332	25.17742	4.289511	9.022079	-.111081
Stddev	.200698	.0023395	.20987	.025932	.027159	.001298
%RSD	380.4731	1.540857	.8335595	.6045545	.3010265	1.168121

#1	.068524	.1531128	25.06377	4.284211	9.052126	-.110916
#2	.057637	.1491330	25.04889	4.317683	9.014829	-.109874
#3	-.284410	.1532539	25.41961	4.266637	8.999280	-.112454

Sample Name: O2196-11 Acquired: 4/24/2023 13:29:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSX5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002483	F 10.09285	3.807793	.0153611	.5860424	.0320156
Stddev	.000160	.01474	.035033	.0005329	.0022920	.0007402
%RSD	6.439042	.1460126	.9200358	3.468863	.3910910	2.311913

#1	-.002584	10.10770	3.807966	.0147613	.5886216	.0328097
#2	-.002565	10.07823	3.772673	.0155422	.5852661	.0318923
#3	-.002298	10.09262	3.842739	.0157798	.5842393	.0313448

Elem	Sr4077
Units	ppm
Avg	-.037087
Stddev	.000263
%RSD	.7085247

#1	-.037391
#2	-.036932
#3	-.036939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5383.582	77837.46	5155.452	3641.443	4597.159
Stddev	5.136	583.22	10.400	27.758	7.761
%RSD	.0954052	.7492814	.2017252	.7622915	.1688254

#1	5378.953	78281.41	5144.265	3656.242	4588.558
#2	5389.107	78054.03	5164.827	3658.665	4599.280
#3	5382.686	77176.93	5157.263	3609.421	4603.640

Sample Name: O2196-09 Acquired: 4/24/2023 13:34:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSX6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201401	-.005544	.1403089	.0205846	-.000539	45.99491
Stddev	.0011216	.000049	.0011745	.0017093	.000958	.70086
%RSD	5.568851	.8806013	.8370930	8.303840	177.7011	1.523774

#1	.0188463	-.005490	.1401953	.0198221	-.000405	46.36032
#2	.0208369	-.005559	.1415361	.0193892	-.001557	45.18686
#3	.0207372	-.005584	.1391953	.0225424	.000344	46.43755

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.131269	.0062367	.0070254	21.58271	.0604632	.0767340
Stddev	.018749	.0000692	.0000587	.37129	.0006788	.0003059
%RSD	1.657319	1.108750	.8360377	1.720303	1.122665	.3987196

#1	1.142330	.0063165	.0069578	21.81682	.0597084	.0764431
#2	1.109621	.0061979	.0070646	21.15461	.0610235	.0770531
#3	1.141855	.0061956	.0070536	21.77671	.0606576	.0767059

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0650352	82.70258	1.056521	2.322545	.1033952	-.001948
Stddev	.0018801	1.41936	.016292	.048591	.0006223	.000390
%RSD	2.890819	1.716216	1.542029	2.092128	.6018376	20.00553

#1	.0660672	83.47695	1.066973	2.319669	.1030014	-.001604
#2	.0661731	81.06446	1.037749	2.275457	.1041126	-.002371
#3	.0628651	83.56634	1.064840	2.372510	.1030716	-.001870

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1940542	.1253876	.9619259	3.283068	1.362367	-.086905
Stddev	.1328228	.0061010	.0123680	.153382	.003893	.001189
%RSD	68.44624	4.865714	1.285749	4.671907	.2857505	1.367963

#1	.0480427	.1311125	.9476812	3.331282	1.365116	-.088269
#2	.2264106	.1189697	.9699331	3.111373	1.364073	-.086353
#3	.3077094	.1260807	.9681634	3.406551	1.357912	-.086092

Sample Name: O2196-09 Acquired: 4/24/2023 13:34:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSX6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006882	2.915322	F 15.29143	-.009820	.4626575	.0130786
Stddev	.0000581	.015574	.21087	.000415	.0074418	.0034398
%RSD	8.443009	.5342170	1.379031	4.230121	1.608481	26.30074

#1	.0006265	2.902054	15.43423	-.010282	.4663268	.0163563
#2	.0007419	2.932469	15.04922	-.009703	.4540937	.0133825
#3	.0006963	2.911443	15.39082	-.009476	.4675521	.0094970

Elem	Sr4077
Units	ppm
Avg	-.036497
Stddev	.000670
%RSD	1.835146

#1	-.036871
#2	-.035724
#3	-.036896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5170.695	74059.51	4812.078	3480.607	4684.197
Stddev	28.202	687.30	62.404	35.676	22.390
%RSD	.5454168	.9280361	1.296814	1.024986	.4779978

#1	5172.668	74851.84	4754.986	3520.528	4691.047
#2	5141.558	73624.13	4878.698	3469.446	4659.182
#3	5197.858	73702.56	4802.551	3451.845	4702.362

Sample Name: O2196-10 Acquired: 4/24/2023 13:38:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSX7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173482	-.002422	1.607899	.0183056	.0072570	44.21097
Stddev	.0013049	.002032	.008882	.0017980	.0007955	.45772
%RSD	7.521641	83.86821	.5524150	9.822028	10.96234	1.035320

#1	.0171083	-.000080	1.613966	.0181176	.0070549	44.00734
#2	.0187563	-.003491	1.612027	.0166090	.0065819	43.89039
#3	.0161799	-.003697	1.597704	.0201902	.0081341	44.73517

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6302876	.0053867	.1873313	38.60133	.1702693	.0615149
Stddev	.0068907	.0001508	.0015672	.44107	.0051758	.0003760
%RSD	1.093261	2.798884	.8365643	1.142637	3.039747	.6111898

#1	.6275919	.0053711	.1882257	38.36729	.1703842	.0619257
#2	.6251523	.0052444	.1882465	38.32661	.1650371	.0614311
#3	.6381186	.0055447	.1855218	39.11010	.1753867	.0611879

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1025235	73.44705	3.632778	3.701348	.1912233	.0010757
Stddev	.0013608	.83299	.042185	.046025	.0016382	.0004779
%RSD	1.327279	1.134137	1.161244	1.243479	.8566995	44.42869

#1	.1012453	73.02287	3.615165	3.712689	.1922403	.0015268
#2	.1023711	72.91153	3.602254	3.650712	.1920961	.0011252
#3	.1039541	74.40676	3.680916	3.740643	.1893335	.0005749

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1319694	.0999274	19.01718	3.162969	7.894100	-.072176
Stddev	.2695480	.0025200	.54312	.035325	.075002	.001038
%RSD	204.2505	2.521816	2.855939	1.116846	.9501072	1.438734

#1	.1376049	.1005495	19.02241	3.203535	7.948880	-.073133
#2	.3986554	.0971546	18.47146	3.146391	7.924803	-.071072
#3	-.140352	.1020780	19.55766	3.138982	7.808617	-.072323

Sample Name: O2196-10 Acquired: 4/24/2023 13:38:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSX7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002090	7.278713	F 10.83878	.0009315	.6727641	.0181163
Stddev	.000135	.046920	.13847	.0005811	.0084563	.0014339
%RSD	6.438301	.6446162	1.277569	62.37948	1.256956	7.915210

#1	-.002146	7.305218	10.79727	.0005217	.6716821	.0167555
#2	-.001937	7.306381	10.72581	.0015965	.6649009	.0179797
#3	-.002188	7.224539	10.99326	.0006763	.6817094	.0196136

Elem	Sr4077
Units	ppm
Avg	-.022894
Stddev	.000380
%RSD	1.658295

#1	-.022645
#2	-.022707
#3	-.023331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5120.912	74149.54	4860.323	3454.408	4685.356
Stddev	29.929	1736.34	42.064	87.171	28.963
%RSD	.5844475	2.341668	.8654499	2.523473	.6181534

#1	5101.741	74233.41	4878.050	3454.624	4666.291
#2	5105.595	75842.43	4890.622	3541.471	4671.093
#3	5155.399	72372.79	4812.298	3367.130	4718.684

Sample Name: CCV018 Acquired: 4/24/2023 13:41:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.047227	5.061324	25.31295	5.097540	5.158606	397.0614	10.21168
Stddev	.041443	.034905	.19876	.039122	.046496	1.9289	.03224
%RSD	.8211141	.6896377	.7852037	.7674770	.9013285	.4857979	.3157021

#1	5.068750	5.072815	25.41312	5.125692	5.190764	398.6482	10.24198
#2	4.999451	5.022123	25.08403	5.052867	5.105294	397.6217	10.21525
#3	5.073481	5.089035	25.44168	5.114061	5.179760	394.9144	10.17780

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5157604	2.566734	401.7129	15.90814	2.593857	15.23509	400.4920
Stddev	.0018714	.020804	.2653	.16840	.019550	.06607	1.2887
%RSD	.3628447	.8105168	.0660517	1.058564	.7536905	.4336460	.3217795

#1	.5136049	2.575726	401.5060	15.82342	2.603869	15.30286	401.1886
#2	.5167069	2.542947	401.6206	15.79891	2.571329	15.23153	401.2825
#3	.5169696	2.581530	402.0120	16.10207	2.606372	15.17087	399.0049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.08222	390.0456	2.592672	1.295385	389.5666	2.533184	15.61905
Stddev	.02538	1.3001	.021286	.008760	2.4747	.008471	.15591
%RSD	.1682450	.3333079	.8209892	.6762785	.6352533	.3343907	.9981987

#1	15.08950	390.5403	2.604483	1.290805	391.7621	2.533703	15.56055
#2	15.10316	391.0256	2.568099	1.289863	390.0529	2.541384	15.50085
#3	15.05400	388.5708	2.605433	1.305486	386.8848	2.524466	15.79574

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.2221	4.929008	4.791743	5.045880	5.199483	5.164584	5.204178
Stddev	.7834	.038517	.007263	.042125	.045510	.011514	.042647
%RSD	.5146104	.7814278	.1515824	.8348360	.8752856	.2229468	.8194806

#1	153.0459	4.940180	4.795545	5.069353	5.218484	5.154428	5.219301
#2	152.1337	4.886141	4.796316	4.997248	5.147551	5.162232	5.156031
#3	151.4867	4.960704	4.783367	5.071039	5.232414	5.177093	5.237204

Sample Name: CCV018 Acquired: 4/24/2023 13:41:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.054492	5.012688	4.958092
Stddev	.030320	.034083	.036339
%RSD	.5998690	.6799262	.7329137

#1	5.062263	5.041707	4.922327
#2	5.080171	5.021201	4.994978
#3	5.021043	4.975155	4.956970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3582.155	53916.07	3785.123	2364.026	3501.948
Stddev	28.388	340.20	10.375	12.471	25.848
%RSD	.7924976	.6309811	.2740957	.5275200	.7381048

#1	3560.861	54019.93	3782.885	2364.717	3486.715
#2	3614.385	54192.25	3776.050	2376.136	3531.793
#3	3571.218	53536.05	3796.434	2351.224	3487.337

Sample Name: CCB018 Acquired: 4/24/2023 13:45:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001096	.0004309	.0003050	.0006489	-.000098	.0000209
Stddev	.000354	.0009039	.0001299	.0020831	.000667	.0007429
%RSD	32.27997	209.7780	42.57804	321.0114	682.9029	3551.529

#1	-.000710	-.000001	.0004532	.0029174	-.000867	-.000328
#2	-.001172	.001470	.0002115	.0002074	.000320	-.000483
#3	-.001405	-.000176	.0002502	-.001178	.000254	.000874

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001619	-.000023	.0000645	.0138746	-.000134	.0000568
Stddev	.000681	.000022	.0000408	.0062927	.000177	.0000384
%RSD	42.08014	94.88828	63.35283	45.35401	131.4926	67.52665

#1	-.002155	-.000031	.0000486	.0113713	-.000332	.0000461
#2	-.000852	.000002	.0001109	.0092187	.000010	.0000249
#3	-.001851	-.000041	.0000339	.0210337	-.000082	.0000994

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002670	.0136172	.0004802	-.002236	-.000044	-.000073
Stddev	.000930	.0056575	.0004801	.025024	.000277	.000090
%RSD	34.83805	41.54717	99.98179	1119.398	630.6544	122.5204

#1	-.002265	.0201489	.0004543	.018894	.000270	-.000169
#2	-.002012	.0102490	.0000136	.004269	-.000148	-.000059
#3	-.003735	.0104536	.0009729	-.029870	-.000253	.000009

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.419384	.0011508	-.000291	-.561318	.0021492	.0062483
Stddev	.363110	.0013993	.000118	.064501	.0007205	.0007794
%RSD	86.58194	121.5924	40.66015	11.49097	33.52353	12.47443

#1	-.146475	.0008051	-.000196	-.499580	.0026225	.0071380
#2	-.280175	.0026905	-.000253	-.556109	.0025050	.0056860
#3	-.831501	-.000043	-.000424	-.628265	.0013200	.0059208

Sample Name: CCB018 Acquired: 4/24/2023 13:45:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB018 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015692	.0011314	.0088194	.0001415	.0014813	F -.021762
Stddev	.0003614	.0013471	.0016287	.0004676	.0011127	.004066
%RSD	23.03413	119.0673	18.46713	330.5379	75.11778	18.68612

#1	.0019499	.0026561	.0106954	.0002073	.0025220	-.025842
#2	.0015270	.0001022	.0079954	-.000356	.0016135	-.017709
#3	.0012307	.0006358	.0077673	.000573	.0003084	-.021735

Elem	Sr4077
Units	ppm
Avg	.0000304
Stddev	.0000946
%RSD	311.2319

#1	-.000002
#2	.000137
#3	-.000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4385.436	60939.65	4067.909	2854.133	4899.052
Stddev	37.363	324.26	13.362	28.501	42.306
%RSD	.8519824	.5320948	.3284677	.9985966	.8635650

#1	4398.934	61057.93	4064.879	2873.007	4918.129
#2	4414.175	61188.17	4056.322	2868.045	4928.461
#3	4343.200	60572.86	4082.525	2821.348	4850.566

Sample Name: PB151974BL Acquired: 4/24/2023 13:49:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS974 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000953	.0004873	.0002709	.0019836	.0008368	-.000657
Stddev	.000104	.0005249	.0005348	.0015828	.0016235	.004145
%RSD	10.90583	107.7149	197.4169	79.79391	194.0148	630.9040

#1	-.000881	.0006557	.0007013	.0033968	.0025428	-.001226
#2	-.000906	-.000101	.0004393	.0022804	.0006569	-.004488
#3	-.001073	.000907	-.000328	.0002734	-.000689	.003743

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001397	-.000035	.0000132	.0094236	-.000610	.0001725
Stddev	.000639	.000023	.0000564	.0153911	.000365	.0001820
%RSD	45.70858	67.07032	427.9296	163.3247	59.88094	105.4524

#1	-.000774	-.000032	-.000008	.0263168	-.001031	.0003583
#2	-.001367	-.000013	.000077	-.003803	-.000407	.0001647
#3	-.002050	-.000060	-.000030	.005757	-.000391	-.000005

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002963	-.003392	.0000441	.0087280	-.000097	-.000090
Stddev	.001132	.006385	.0007248	.0091680	.000294	.000097
%RSD	38.21787	188.2244	1644.018	105.0422	303.4164	107.8484

#1	-.004100	-.010499	-.000716	.0031999	-.000263	-.000109
#2	-.002954	-.001539	.000727	.0193108	-.000269	.000015
#3	-.001835	.001861	.000122	.0036733	.000242	-.000177

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.192974	-.001969	-.000147	-.691315	.0023652	.0018530
Stddev	.372020	.000714	.000174	.076028	.0002501	.0004121
%RSD	192.7825	36.25598	118.5263	10.99763	10.57289	22.23751

#1	-.606917	-.001793	-.000153	-.777920	.0024987	.0023249
#2	-.085441	-.001359	-.000319	-.660459	.0020767	.0015640
#3	.113435	-.002754	.000030	-.635565	.0025202	.0016702

Sample Name: PB151974BL Acquired: 4/24/2023 13:49:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS974 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003314	-.002238	.0085273	-.000358	.0013408	F -.024302
Stddev	.0001013	.002248	.0024388	.000247	.0011979	.008391
%RSD	30.55855	100.4511	28.60014	69.06756	89.34285	34.52598

#1	.0002674	-.000146	.0077141	-.000488	.0003169	-.023873
#2	.0004482	-.004615	.0065990	-.000513	.0026581	-.032900
#3	.0002788	-.001954	.0112689	-.000073	.0010473	-.016135

Elem	Sr4077
Units	ppm
Avg	.0000127
Stddev	.0000212
%RSD	166.8455

#1	.0000060
#2	.0000365
#3	-.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4374.394	63865.43	4160.588	2954.125	4885.621
Stddev	1.343	937.08	39.473	53.426	7.657
%RSD	.0306927	1.467280	.9487462	1.808508	.1567259

#1	4375.861	64947.48	4205.662	3015.492	4887.369
#2	4374.095	63321.39	4143.921	2917.981	4892.253
#3	4373.226	63327.43	4132.182	2928.901	4877.241

Sample Name: PB151974BS Acquired: 4/24/2023 13:58:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS974 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186773	.0538434	.0203666	.0743907	.1205774	.4056303	.4166522
Stddev	.0015103	.0009202	.0007105	.0020814	.0006899	.0035676	.0002709
%RSD	8.086201	1.709055	3.488340	2.797928	.5721333	.8795228	.0650157

#1	.0169478	.0540211	.0195596	.0719882	.1206745	.4085714	.4169455
#2	.0193487	.0528473	.0206422	.0755371	.1212136	.4016617	.4165996
#3	.0197355	.0546619	.0208980	.0756469	.1198441	.4066579	.4164115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108775	.0105216	10.24208	.0218792	.1026133	.0519229	.2212012
Stddev	.0001330	.0000313	.02987	.0001701	.0003095	.0027774	.0037785
%RSD	1.222618	.2974243	.2916868	.7773304	.3015700	5.349165	1.708192

#1	.0107292	.0105370	10.20770	.0219542	.1022765	.0495861	.2170179
#2	.0109169	.0105422	10.25691	.0216846	.1028851	.0549936	.2243664
#3	.0109863	.0104856	10.26164	.0219989	.1026783	.0511890	.2222192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338124	10.44236	.0819431	.0200768	9.504292	.1069389	.1427824
Stddev	.0004215	.03197	.0003040	.0004076	.092150	.0018153	.0014984
%RSD	1.246638	.3062030	.3709516	2.029944	.9695659	1.697500	1.049400

#1	.0333552	10.43097	.0818192	.0202916	9.412412	.1087606	.1425247
#2	.0338962	10.47847	.0817206	.0203321	9.503753	.1069262	.1443930
#3	.0341857	10.41764	.0822894	.0196068	9.596711	.1051301	.1414297

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.036254	.0169712	.0262108	.0220660	.1790782	.1984327	.0129992
Stddev	.028760	.0011245	.0000930	.0001856	.0005201	.0081149	.0003567
%RSD	.3182693	6.626134	.3548047	.8412573	.2904098	4.089517	2.744353

#1	9.003466	.0157221	.0262489	.0218517	.1784777	.2038363	.0131987
#2	9.057215	.0172886	.0262786	.0221791	.1793782	.2023607	.0132116
#3	9.048079	.0179029	.0261048	.0221671	.1793788	.1891012	.0125874

Sample Name: PB151974BS Acquired: 4/24/2023 13:58:58 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: LCS974 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2110213	.0078150	.2235998
Stddev	.0011904	.0028962	.0002816
%RSD	.5641174	37.05930	.1259208

#1	.2104081	.0046969	.2235964
#2	.2102626	.0104209	.2238830
#3	.2123933	.0083272	.2233199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4391.177	61601.19	3937.052	2883.965	4787.965
Stddev	5.304	525.25	8.554	22.582	8.156
%RSD	.1207965	.8526568	.2172801	.7830030	.1703475

#1	4393.898	61656.44	3943.887	2874.368	4789.818
#2	4394.569	61050.50	3939.810	2867.768	4795.035
#3	4385.065	62096.63	3927.459	2909.760	4779.042

Sample Name: PB151975BL Acquired: 4/24/2023 14:02:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS975 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000710	.0001670	-.000246	.0012769	-.000003	-.002274
Stddev	.001851	.0012181	.000155	.0004486	.000580	.005527
%RSD	260.8561	729.1664	63.11450	35.13067	22569.63	243.0437

#1	.001420	-.000670	-.000153	.0014661	-.000401	-.006428
#2	-.001933	.001564	-.000425	.0007647	.000663	.003999
#3	-.001616	-.000393	-.000159	.0015998	-.000269	-.004393

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001675	-.000034	.0000035	.0051206	.0000248	.0000529
Stddev	.000469	.000016	.0000699	.0095022	.0004535	.0000973
%RSD	28.01039	47.24475	2008.535	185.5679	1831.413	184.0080

#1	-.001250	-.000018	-.000059	-.003500	.0004727	-.000022
#2	-.001597	-.000050	.000079	.003553	.0000359	.000018
#3	-.002179	-.000035	-.000010	.015309	-.000434	.000163

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002255	-.003548	.0001469	-.012372	-.000017	-.000220
Stddev	.003124	.007015	.0002500	.014614	.000142	.000320
%RSD	138.5443	197.7336	170.1147	118.1242	848.6278	145.5590

#1	-.002346	.002774	.0004209	.004058	-.000106	-.000587
#2	.000914	-.011094	.0000888	-.023922	-.000090	.000002
#3	-.005332	-.002323	-.000069	-.017251	.000147	-.000075

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.230670	.0025428	-.000206	-.755622	.0011224	.0001457
Stddev	.338595	.0024294	.000212	.087073	.0015223	.0002130
%RSD	146.7876	95.54004	102.6037	11.52341	135.6305	146.2488

#1	.059885	.0032190	.000032	-.691830	.0009624	.0003622
#2	-.602508	.0045624	-.000373	-.720214	-.000314	.0001384
#3	-.149387	-.000153	-.000278	-.854821	.002718	-.000064

Sample Name: PB151975BL Acquired: 4/24/2023 14:02:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS975 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003059	.0000250	.0048407	-.000438	.0003685	F -.022992
Stddev	.0000896	.0021418	.0075685	.000539	.0010179	.004176
%RSD	29.27320	8569.921	156.3519	123.2059	276.2148	18.16187

#1	.0004049	-.002352	-.000309	-.000244	.0009853	-.027462
#2	.0002305	.000623	.001301	-.001047	.0009266	-.019191
#3	.0002824	.001804	.013530	-.000022	-.000806	-.022323

Elem	Sr4077
Units	ppm
Avg	-.000066
Stddev	.000050
%RSD	75.79178

#1	-.000035
#2	-.000124
#3	-.000040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4380.215	60071.46	4098.436	2828.644	4876.758
Stddev	7.978	1980.63	7.813	88.380	2.137
%RSD	.1821271	3.297118	.1906289	3.124457	.0438120

#1	4388.723	58108.65	4098.002	2734.595	4876.511
#2	4379.017	62069.43	4090.849	2909.978	4879.007
#3	4372.904	60036.31	4106.457	2841.359	4874.755

Sample Name: PB151975BS Acquired: 4/24/2023 14:06:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS975 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205233	.0555601	.0199355	.0771237	.1255334	.3965662	.4226912
Stddev	.0020637	.0011581	.0007065	.0017084	.0007832	.0093263	.0022303
%RSD	10.05547	2.084386	3.544013	2.215163	.6239372	2.351771	.5276479

#1	.0222541	.0567546	.0201425	.0788221	.1256619	.3919022	.4224088
#2	.0182394	.0554832	.0205153	.0771437	.1262444	.4073045	.4250493
#3	.0210765	.0544423	.0191486	.0754054	.1246938	.3904919	.4206155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108556	.0109618	10.32626	.0233387	.1066924	.0514429	.2171294
Stddev	.0001478	.0000782	.06341	.0008295	.0009164	.0034890	.0070013
%RSD	1.361410	.7137138	.6140886	3.554185	.8589505	6.782271	3.224494

#1	.0109909	.0110479	10.26263	.0241001	.1075931	.0519751	.2203491
#2	.0106979	.0109425	10.38945	.0224547	.1067232	.0546352	.2219417
#3	.0108781	.0108950	10.32672	.0234612	.1057610	.0477184	.2090974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342871	10.54971	.0853908	.0213838	9.674226	.1134645	.1514896
Stddev	.0001427	.05946	.0008523	.0005646	.169081	.0010552	.0045618
%RSD	.4162135	.5636164	.9981330	2.640479	1.747752	.9299993	3.011305

#1	.0341931	10.51924	.0862995	.0220341	9.713460	.1125168	.1567346
#2	.0344513	10.61823	.0852638	.0210988	9.820242	.1146016	.1484457
#3	.0342169	10.51165	.0846091	.0210185	9.488977	.1132752	.1492884

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.198768	.0191862	.0249158	.0226618	.1845338	.2119513	.0142022
Stddev	.112329	.0009779	.0014013	.0003919	.0024376	.0094661	.0004705
%RSD	1.221130	5.096845	5.624003	1.729454	1.320962	4.466189	3.312661

#1	9.091084	.0180686	.0249621	.0229822	.1846674	.2188098	.0136673
#2	9.315227	.0196052	.0262933	.0227784	.1869019	.2158929	.0143876
#3	9.189992	.0198847	.0234919	.0222248	.1820322	.2011513	.0145517

Sample Name: PB151975BS Acquired: 4/24/2023 14:06:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS975 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2133088	.0051084	.2257413
Stddev	.0028153	.0045080	.0016414
%RSD	1.319799	88.24667	.7271215

#1	.2135567	.0078179	.2252352
#2	.2159918	.0076029	.2275762
#3	.2103777	-.000096	.2244125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4323.211	59729.95	4094.513	2822.735	4693.392
Stddev	32.945	1529.16	16.523	72.709	44.106
%RSD	.7620435	2.560127	.4035383	2.575843	.9397502

#1	4292.881	57965.42	4096.329	2739.022	4649.483
#2	4318.490	60668.44	4077.157	2870.138	4693.001
#3	4358.261	60556.00	4110.053	2859.044	4737.693

Sample Name: O2201-04 Acquired: 4/24/2023 14:10:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSG7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0460434	-.015103	.2885087	.0408030	-.000214	47.84157
Stddev	.0019305	.001578	.0011917	.0045418	.000717	4.24315
%RSD	4.192829	10.45092	.4130530	11.13101	334.4167	8.869170

#1	.0446079	-.016860	.2874699	.0458984	-.000031	52.73619
#2	.0482381	-.013806	.2898097	.0393303	.000393	45.58501
#3	.0452843	-.014642	.2882467	.0371804	-.001005	45.20352

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.151383	.0091193	.0164075	19.14017	.0808136	.1336721
Stddev	.104944	.0008694	.0000371	1.71802	.0028253	.0001553
%RSD	9.114575	9.533990	.2258970	8.975996	3.496076	.1161871

#1	1.272414	.0101123	.0163708	21.11731	.0775683	.1334933
#2	1.096042	.0087508	.0164449	18.29225	.0821478	.1337735
#3	1.085692	.0084948	.0164067	18.01094	.0827248	.1337496

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600412	186.0009	12.07538	.0228385	.1407985	-.002869
Stddev	.0031835	16.6856	1.09110	.0335651	.0004292	.002096
%RSD	5.302239	8.970718	9.035740	146.9673	.3048217	73.06841

#1	.0637119	205.2417	13.33308	.0615524	.1404269	-.000450
#2	.0580342	177.2491	11.51095	.0018864	.1407004	-.003993
#3	.0583776	175.5120	11.38213	.0050767	.1412683	-.004163

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3285221	.2114175	2.296505	3.253507	2.186338	-.207166
Stddev	.3070936	.0250143	.025172	.444529	.002270	.016986
%RSD	93.47730	11.83173	1.096080	13.66308	.1038246	8.199252

#1	.0057751	.2399987	2.268432	3.757723	2.188800	-.226555
#2	.3626861	.1935140	2.304023	3.084655	2.184329	-.200038
#3	.6171052	.2007398	2.317062	2.918144	2.185884	-.194905

Sample Name: O2201-04 Acquired: 4/24/2023 14:10:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSG7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008797	5.039592	F 25.14096	-.007300	.3170289	.0078809
Stddev	.0000634	.009831	2.27365	.000445	.0291672	.0027844
%RSD	7.203506	.1950838	9.043613	6.099861	9.200178	35.33147

#1	.0009242	5.031337	27.76194	-.007391	.3507083	.0098175
#2	.0009078	5.050469	23.96219	-.007694	.3002288	.0091352
#3	.0008072	5.036970	23.69876	-.006817	.3001497	.0046899

Elem	Sr4077
Units	ppm
Avg	-.075580
Stddev	.006857
%RSD	9.072087

#1	-.083485
#2	-.072014
#3	-.071242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5026.538	71994.98	4340.699	3361.999	4561.993
Stddev	7.388	522.59	358.101	13.474	3.188
%RSD	.1469814	.7258716	8.249847	.4007795	.0698900

#1	5019.377	72560.34	3928.418	3375.705	4559.727
#2	5026.102	71895.00	4519.372	3361.522	4565.639
#3	5034.134	71529.60	4574.308	3348.770	4560.614

Sample Name: O2201-05 Acquired: 4/24/2023 14:14:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSG7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445367	-.016352	.2745412	.0363445	-.000767	44.86986
Stddev	.0010930	.000657	.0032183	.0015837	.000888	.10950
%RSD	2.454154	4.016592	1.172247	4.357573	115.8037	.2440333

#1	.0449695	-.016095	.2778409	.0373876	-.001734	44.75993
#2	.0432936	-.017099	.2714110	.0371238	.000012	44.87075
#3	.0453470	-.015863	.2743716	.0345221	-.000578	44.97892

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.100929	.0085617	.0158597	17.97247	.0804510	.1301531
Stddev	.004100	.0001250	.0001659	.16439	.0019358	.0005876
%RSD	.3724434	1.460312	1.045956	.9146572	2.406173	.4514598

#1	1.096197	.0086777	.0160141	17.78813	.0824802	.1307878
#2	1.103438	.0084293	.0156843	18.02544	.0786246	.1296280
#3	1.103153	.0085782	.0158808	18.10384	.0802483	.1300435

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551647	173.3634	11.26671	.0386407	.1378378	-.003826
Stddev	.0013522	.6121	.06379	.0669234	.0011454	.000311
%RSD	2.451149	.3530547	.5661630	173.1941	.8309518	8.124104

#1	.0546571	172.7013	11.19399	-.014521	.1390035	-.004167
#2	.0566972	173.4803	11.29297	.113792	.1367139	-.003558
#3	.0541398	173.9085	11.31318	.016651	.1377962	-.003754

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3314142	.1940899	2.159149	2.955187	2.164150	-.196877
Stddev	.3315840	.0019008	.039189	.126132	.016478	.001776
%RSD	100.0512	.9793165	1.814998	4.268159	.7614243	.9020736

#1	.4922585	.1926348	2.203820	2.841771	2.178864	-.198232
#2	.5518987	.1962405	2.130562	3.091028	2.146345	-.197533
#3	-.049915	.1933946	2.143063	2.932763	2.167241	-.194867

Sample Name: O2201-05 Acquired: 4/24/2023 14:14:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSG7D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009586	4.951535	F 23.85597	-.007385	.3011013	.0059650
Stddev	.0002242	.033640	.17150	.000506	.0012706	.0010815
%RSD	23.38753	.6793785	.7189181	6.849433	.4219852	18.13033

#1	.0007034	4.974482	23.66565	-.007902	.2999032	.0061584
#2	.0011239	4.912919	23.90372	-.007363	.3024337	.0047999
#3	.0010484	4.967204	23.99854	-.006891	.3009669	.0069368

Elem	Sr4077
Units	ppm
Avg	-.069711
Stddev	.000224
%RSD	.3215633

#1	-.069452
#2	-.069843
#3	-.069838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5073.620	72958.15	4569.160	3376.129	4612.575
Stddev	25.361	1083.93	12.859	40.614	22.753
%RSD	.4998622	1.485681	.2814293	1.202977	.4932839

#1	5053.136	71804.21	4583.483	3331.909	4596.385
#2	5101.986	73954.90	4565.387	3411.765	4638.590
#3	5065.738	73115.34	4558.609	3384.712	4602.751

Sample Name: O2201-06 Acquired: 4/24/2023 14:18:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSG7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1206505	.0927383	.2285022	.2158099	.1775524	49.02888
Stddev	.0019689	.0007971	.0010763	.0051021	.0007238	3.71275
%RSD	1.631886	.8595253	.4710329	2.364180	.4076710	7.572580

#1	.1211734	.0936471	.2280176	.2117198	.1768303	46.93400
#2	.1184730	.0921573	.2297357	.2141827	.1775489	46.83701
#3	.1223052	.0924107	.2277535	.2215271	.1782780	53.31563

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.076203	.1016527	.1228163	16.21909	.4742517	1.181421
Stddev	.366487	.0063713	.0002060	1.18703	.0103753	.001515
%RSD	7.219703	6.267701	.1677402	7.318716	2.187717	.1282417

#1	4.861401	.0984237	.1229188	15.48693	.4847542	1.183148
#2	4.867838	.0975423	.1229509	15.58168	.4739926	1.180316
#3	5.499369	.1089920	.1225791	17.58866	.4640084	1.180799

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5323327	163.3123	6.965099	.2374526	1.203971	.0764544
Stddev	.0400866	12.0459	.511749	.0137493	.000831	.0004714
%RSD	7.530361	7.376018	7.347328	5.790320	.0689961	.6165249

#1	.5097352	156.5964	6.663931	.2238190	1.204655	.0766854
#2	.5086465	156.1215	6.675388	.2372241	1.203046	.0759121
#3	.5786165	177.2191	7.555979	.2513146	1.204211	.0767657

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5540042	1.185199	1.947961	3.365345	2.076520	-.161755
Stddev	.1324462	.091317	.031147	.355108	.001654	.010599
%RSD	23.90708	7.704803	1.598978	10.55191	.0796687	6.552396

#1	.5042564	1.136809	1.979532	3.070863	2.075232	-.155992
#2	.7041213	1.128261	1.947096	3.265480	2.075943	-.155286
#3	.4536348	1.290528	1.917255	3.759694	2.078386	-.173986

Sample Name: O2201-06 Acquired: 4/24/2023 14:18:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSG7S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011848	5.147946	F 24.11186	-.004581	.3390694	.0078609
Stddev	.0001805	.011265	1.73990	.000397	.0260660	.0020616
%RSD	15.23848	.2188349	7.215949	8.674196	7.687502	26.22610

#1	.0013239	5.153477	23.04166	-.004539	.3238022	.0055291
#2	.0009808	5.155377	23.17447	-.004998	.3242393	.0086115
#3	.0012497	5.134984	26.11946	-.004206	.3691668	.0094420

Elem	Sr4077
Units	ppm
Avg	-.058033
Stddev	.004272
%RSD	7.361492

#1	-.055757
#2	-.055381
#3	-.062961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4967.331	73001.47	4600.416	3368.505	4542.706
Stddev	12.668	1055.88	292.507	38.669	10.796
%RSD	.2550229	1.446378	6.358265	1.147958	.2376659

#1	4953.256	71855.06	4748.413	3326.112	4531.284
#2	4977.817	73215.24	4789.350	3377.561	4544.092
#3	4970.919	73934.10	4263.487	3401.842	4552.743

Sample Name: O2201-04LX5 Acquired: 4/24/2023 14:22:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSJ7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081304	-.004052	.0521066	.0085943	-.000137	9.317618	.2234942
Stddev	.0011927	.000493	.0005229	.0015124	.001404	.014649	.0012114
%RSD	14.66981	12.15535	1.003512	17.59731	1023.369	.1572136	.5420234

#1	.0087440	-.004613	.0519753	.0069060	-.001526	9.306362	.2223796
#2	.0067558	-.003690	.0516618	.0090519	-.000169	9.334180	.2247834
#3	.0088913	-.003852	.0526826	.0098250	.001283	9.312312	.2233195

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018118	.0029791	3.700716	.0165710	.0244199	.0076246	36.44253
Stddev	.0000243	.0000285	.032421	.0001459	.0001027	.0005027	.24570
%RSD	1.339872	.9577269	.8760706	.8805832	.4205745	6.592907	.6742137

#1	.0017863	.0029635	3.667638	.0164091	.0245192	.0081107	36.15885
#2	.0018143	.0029619	3.702075	.0166114	.0244264	.0071068	36.58082
#3	.0018347	.0030121	3.732437	.0166925	.0243141	.0076562	36.58792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.370408	.0049064	.0254395	-.000904	.2586157	.0422258	.4705642
Stddev	.018509	.0209008	.0000861	.000318	.2767169	.0018641	.0029607
%RSD	.7808424	425.9851	.3382768	35.23972	106.9993	4.414698	.6291826

#1	2.349173	.0211013	.0254869	-.001187	.3007812	.0401449	.4689326
#2	2.378930	-.018687	.0253402	-.000964	.5118299	.0437431	.4687783
#3	2.383122	.012305	.0254915	-.000559	-.036764	.0427894	.4739818

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0748398	.3999731	-.043516	.0001337	.9119781	4.886845	-.013369
Stddev	.1179149	.0016753	.001177	.0001377	.0019766	.042143	.000469
%RSD	157.5564	.4188657	2.704974	103.0444	.2167336	.8623667	3.510734

#1	-.043304	.3982360	-.043217	.0001308	.9100917	4.851158	-.013907
#2	.192525	.4001043	-.042518	.0002728	.9118086	4.876039	-.013155
#3	.075298	.4015790	-.044814	-.000003	.9140339	4.933339	-.013044

Sample Name: O2201-04LX5 Acquired: 4/24/2023 14:22:20 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSJ7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0622708	-.017110	-.014934
Stddev	.0015417	.001434	.000245
%RSD	2.475819	8.379527	1.641666

#1	.0637648	-.015715	-.014668
#2	.0606855	-.017035	-.014984
#3	.0623620	-.018579	-.015150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4525.506	65205.93	4060.954	3024.865	4768.795
Stddev	5.179	404.11	31.502	14.877	6.578
%RSD	.1144402	.6197491	.7757359	.4918397	.1379304

#1	4524.054	65461.97	4082.095	3030.231	4770.476
#2	4521.208	65415.75	4076.018	3036.314	4761.540
#3	4531.256	64740.06	4024.747	3008.048	4774.369

Sample Name: O2200-03 Acquired: 4/24/2023 14:26:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408666	-.009318	.7279985	.0275542	.0012163	49.07776
Stddev	.0002681	.000754	.0083724	.0017137	.0003585	.25626
%RSD	.6559511	8.094422	1.150061	6.219235	29.47205	.5221484

#1	.0411004	-.009608	.7310041	.0259249	.0008024	49.37366
#2	.0405740	-.009884	.7185382	.0273963	.0014294	48.93135
#3	.0409254	-.008462	.7344532	.0293413	.0014170	48.92828

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.101905	.0078236	.0476741	18.10259	.0864947	.1259966
Stddev	.005321	.0001796	.0005314	.07185	.0033074	.0014346
%RSD	.4829338	2.295446	1.114639	.3969000	3.823811	1.138608

#1	1.107678	.0078531	.0478501	18.10470	.0848630	.1267212
#2	1.097195	.0076311	.0470770	18.02970	.0843201	.1243442
#3	1.100842	.0079866	.0480952	18.17336	.0903008	.1269244

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837201	134.3550	2.462714	1.380106	.1402014	-.003960
Stddev	.0012238	.4198	.009526	.009768	.0017238	.000455
%RSD	1.461725	.3124708	.3867932	.7077769	1.229533	11.48937

#1	.0846182	134.7418	2.473439	1.377614	.1408396	-.003530
#2	.0823262	133.9085	2.455237	1.371826	.1382494	-.003915
#3	.0842158	134.4146	2.459466	1.390879	.1415151	-.004436

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1469811	.1921675	6.681124	2.113846	2.254513	-.142641
Stddev	.0992608	.0034923	.226746	.069301	.018975	.001952
%RSD	67.53303	1.817336	3.393827	3.278431	.8416615	1.368652

#1	.0489279	.1956946	6.562686	2.181795	2.265381	-.141129
#2	.1446085	.1920968	6.538122	2.043268	2.232602	-.141950
#3	.2474070	.1887111	6.942563	2.116476	2.265555	-.144845

Sample Name: O2200-03 Acquired: 4/24/2023 14:26:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSJ7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017579	4.019085	F 23.81917	-.008102	.2942991	.0096912
Stddev	.0001038	.036901	.03440	.000627	.0048573	.0041152
%RSD	5.906424	.9181548	.1444163	7.733535	1.650456	42.46298

#1	.0017530	4.029753	23.81051	-.008776	.2993218	.0071886
#2	.0016566	3.978025	23.78993	-.007992	.2896261	.0144407
#3	.0018641	4.049478	23.85707	-.007537	.2939495	.0074444

Elem	Sr4077
Units	ppm
Avg	-.072882
Stddev	.000212
%RSD	.2903080

#1	-.072998
#2	-.072638
#3	-.073010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4988.094	70190.08	4779.917	3264.952	4526.229
Stddev	34.572	2064.77	15.736	97.521	43.420
%RSD	.6930868	2.941679	.3292091	2.986919	.9593029

#1	4966.377	71225.05	4768.261	3321.417	4501.222
#2	5027.961	71532.68	4797.816	3321.095	4576.367
#3	4969.945	67812.52	4773.673	3152.344	4501.099

Sample Name: O2200-04 Acquired: 4/24/2023 14:30:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSJ7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389417	-.009483	.7175666	.0280952	.0008775	48.08731
Stddev	.0004892	.001319	.0033026	.0023624	.0011181	.15151
%RSD	1.256119	13.91429	.4602464	8.408511	127.4121	.3150688

#1	.0393764	-.008037	.7201622	.0308076	.0020952	48.01892
#2	.0384120	-.009788	.7186882	.0264879	-.000103	47.98206
#3	.0390366	-.010623	.7138492	.0269902	.000640	48.26096

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.077340	.0077943	.0473104	17.70480	.0834212	.1225278
Stddev	.002809	.0000243	.0001044	.08471	.0004164	.0007250
%RSD	.2607701	.3117385	.2206628	.4784341	.4990985	.5916907

#1	1.076989	.0077663	.0474198	17.66535	.0829407	.1232684
#2	1.074722	.0078100	.0472996	17.64702	.0836746	.1224954
#3	1.080308	.0078065	.0472118	17.80204	.0836484	.1218195

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0816245	132.2670	2.430531	1.350647	.1364309	-.003333
Stddev	.0014667	.2008	.005498	.008905	.0003994	.000282
%RSD	1.796836	.1517983	.2262074	.6593259	.2927764	8.463820

#1	.0800832	132.1184	2.427716	1.360852	.1365287	-.003500
#2	.0830029	132.1872	2.427010	1.346638	.1367723	-.003491
#3	.0817874	132.4954	2.436866	1.344451	.1359916	-.003007

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2059950	.1864372	6.517954	2.041294	2.201297	-.143741
Stddev	.1864535	.0044084	.016507	.024815	.005553	.000670
%RSD	90.51362	2.364550	.2532486	1.215651	.2522381	.4661512

#1	.4168544	.1851426	6.512664	2.019640	2.207708	-.143112
#2	.0629007	.1828211	6.536457	2.035868	2.198041	-.144446
#3	.1382297	.1913480	6.504741	2.068372	2.198142	-.143665

Sample Name: O2200-04 Acquired: 4/24/2023 14:30:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSJ7D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017244	3.949556	F 23.38532	-.007489	.2865693	.0083417
Stddev	.0000612	.016044	.10851	.000431	.0014408	.0013833
%RSD	3.548928	.4062172	.4640102	5.752165	.5027676	16.58257

#1	.0017035	3.967656	23.28808	-.007492	.2858389	.0099370
#2	.0017933	3.943926	23.36549	-.007918	.2856400	.0076118
#3	.0016764	3.937086	23.50237	-.007056	.2882290	.0074762

Elem	Sr4077
Units	ppm
Avg	-.071783
Stddev	.000219
%RSD	.3053106

#1	-.071598
#2	-.072025
#3	-.071727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5070.388	71812.68	4758.205	3353.074	4613.545
Stddev	16.657	265.09	14.267	11.473	20.066
%RSD	.3285062	.3691450	.2998379	.3421702	.4349417

#1	5052.677	71557.90	4755.286	3344.293	4591.420
#2	5072.748	71793.12	4773.706	3348.874	4618.646
#3	5085.738	72087.01	4745.624	3366.055	4630.568

Sample Name: O2200-05 Acquired: 4/24/2023 14:33:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSG7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1053438	.0924140	.3212745	.2053661	.1759759	49.05465
Stddev	.0003903	.0018612	.0022003	.0030398	.0011024	.55779
%RSD	.3705381	2.014014	.6848734	1.480186	.6264290	1.137081

#1	.1057523	.0917334	.3196996	.2049396	.1751551	48.47735
#2	.1049745	.0909889	.3203354	.2085966	.1755438	49.59063
#3	.1053046	.0945198	.3237886	.2025621	.1772289	49.09598

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.721840	.0980010	.1220950	16.01027	.4651977	1.125990
Stddev	.052208	.0011117	.0006017	.19902	.0005012	.005538
%RSD	1.105680	1.134366	.4927732	1.243074	.1077439	.4918305

#1	4.668131	.0970477	.1216519	15.78940	.4657341	1.121250
#2	4.772406	.0992221	.1218531	16.17567	.4651176	1.124643
#3	4.724985	.0977331	.1227799	16.06573	.4647413	1.132078

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5078061	128.2360	3.149458	1.053790	1.149027	.0769329
Stddev	.0045473	1.5159	.038232	.023839	.004460	.0004343
%RSD	.8954735	1.182136	1.213921	2.262216	.3881523	.5645258

#1	.5028908	126.6029	3.107580	1.033778	1.145107	.0770652
#2	.5118630	129.5982	3.182496	1.080165	1.148096	.0772857
#3	.5086645	128.5070	3.158297	1.047426	1.153879	.0764478

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011004	1.116309	2.940732	2.022741	1.785281	-.140499
Stddev	.241405	.015611	.002371	.052207	.004674	.001367
%RSD	2193.748	1.398481	.0806287	2.580990	.2617866	.9729800

#1	-.281900	1.098897	2.942039	1.975177	1.780697	-.138921
#2	.067538	1.129058	2.942162	2.078598	1.785106	-.141244
#3	.181349	1.120972	2.937995	2.014449	1.790040	-.141332

Sample Name: O2200-05 Acquired: 4/24/2023 14:33:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSG7L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017386	2.060810	F 23.68786	-.003895	.2469923	.0064397
Stddev	.0002540	.007867	.23409	.000496	.0049644	.0003692
%RSD	14.60844	.3817208	.9882222	12.74723	2.009946	5.733160
#1	.0018488	2.058072	23.42766	-.004444	.2422275	.0068020
#2	.0019188	2.054677	23.88135	-.003761	.2521348	.0064532
#3	.0014481	2.069679	23.75458	-.003479	.2466146	.0060640

Elem	Sr4077
Units	ppm
Avg	-.071484
Stddev	.001006
%RSD	1.407839
#1	-.070354
#2	-.072285
#3	-.071812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4982.617	71259.80	4702.623	3333.443	4627.405
Stddev	7.247	203.70	55.708	7.412	16.063
%RSD	.1454481	.2858535	1.184609	.2223491	.3471238
#1	4989.564	71258.66	4757.016	3337.487	4640.494
#2	4983.184	71056.68	4645.688	3324.888	4632.241
#3	4975.103	71464.07	4705.163	3337.953	4609.479

Sample Name: O2200-03LX5 Acquired: 4/24/2023 14:37:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069663	-.001759	.1399295	.0074100	.0003362	10.35927	.2332962
Stddev	.0012643	.000644	.0021967	.0015583	.0012346	.06334	.0014024
%RSD	18.14847	36.59479	1.569887	21.02958	367.1935	.6114586	.6011311

#1	.0084090	-.001048	.1384820	.0085312	.0002514	10.30527	.2320277
#2	.0064385	-.002302	.1388493	.0056306	.0016110	10.34355	.2330586
#3	.0060515	-.001926	.1424572	.0080682	-.000854	10.42899	.2348022

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016526	.0091370	3.853023	.0170618	.0234814	.0150960	28.70901
Stddev	.0000735	.0001465	.036124	.0002049	.0002285	.0028087	.12885
%RSD	4.448582	1.603763	.9375522	1.200753	.9729334	18.60581	.4488017

#1	.0016169	.0089686	3.814235	.0168351	.0232865	.0118658	28.57311
#2	.0016038	.0092357	3.859131	.0172337	.0234248	.0164594	28.72453
#3	.0017372	.0092066	3.885704	.0171165	.0237328	.0169629	28.82940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5268232	.2947024	.0259712	-.000660	-.168033	.0390694	1.450557
Stddev	.0028806	.0273039	.0005429	.000167	.437724	.0020163	.025453
%RSD	.5467858	9.264905	2.090518	25.26138	260.4985	5.160719	1.754693

#1	.5245221	.3177151	.0255574	-.000752	-.077502	.0367428	1.424198
#2	.5258936	.3018592	.0257702	-.000761	.217346	.0403082	1.452476
#3	.5300538	.2645329	.0265859	-.000468	-.643944	.0401571	1.474995

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.105442	.4184464	-.032024	-.000015	.7512639	5.031751	-.012490
Stddev	.059369	.0030445	.000707	.000107	.0098960	.038483	.000740
%RSD	56.30472	.7275785	2.206677	689.0148	1.317240	.7648002	5.923760

#1	-.095453	.4149922	-.032462	-.000025	.7398806	4.993986	-.012436
#2	-.169171	.4196075	-.031209	.000096	.7560927	5.030353	-.013255
#3	-.051701	.4207395	-.032401	-.000117	.7578185	5.070913	-.011779

Sample Name: O2200-03LX5 Acquired: 4/24/2023 14:37:40 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSJ7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0620375	-.015465	-.015690
Stddev	.0025461	.003232	.000079
%RSD	4.104182	20.90066	.5010212

#1	.0600099	-.013836	-.015651
#2	.0612076	-.013372	-.015780
#3	.0648950	-.019188	-.015637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4483.042	65785.61	4267.506	3028.246	4716.942
Stddev	52.117	900.95	11.835	44.068	52.792
%RSD	1.162528	1.369526	.2773284	1.455245	1.119196

#1	4537.667	66602.59	4275.236	3072.449	4774.727
#2	4477.599	65934.90	4273.400	3027.976	4704.861
#3	4433.860	64819.34	4253.881	2984.313	4671.237

Sample Name: O2196-12 Acquired: 4/24/2023 14:41:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344267	-.004579	2.082569	.0207713	.0089367	67.49112	.9508858
Stddev	.0015245	.000995	.007199	.0015682	.0005892	.55129	.0101541
%RSD	4.428159	21.72284	.3456630	7.549824	6.593021	.8168296	1.067858

#1	.0357719	-.005670	2.089803	.0199565	.0095865	67.35407	.9461524
#2	.0327708	-.003722	2.082498	.0225791	.0087862	68.09801	.9625424
#3	.0347374	-.004346	2.075406	.0197782	.0084373	67.02129	.9439626

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086712	.2722914	32.12392	.1113171	.1034527	.1677417	90.60091
Stddev	.0000737	.0014477	.30269	.0009468	.0003772	.0019964	.54820
%RSD	.8496114	.5316555	.9422459	.8505502	.3645902	1.190176	.6050687

#1	.0085959	.2739407	31.87277	.1102321	.1038879	.1697707	90.39459
#2	.0087431	.2717027	32.46000	.1117434	.1032509	.1676748	91.22234
#3	.0086747	.2712309	32.03899	.1119758	.1032194	.1657795	90.18582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.746115	6.722740	.1933245	-.001688	.4436076	.1737352	22.84690
Stddev	.022676	.081273	.0010147	.000273	.1894604	.0019488	.17862
%RSD	.8257637	1.208923	.5248453	16.17505	42.70901	1.121713	.7817946

#1	2.727545	6.672327	.1944716	-.001382	.2383040	.1714893	22.64114
#2	2.771387	6.816497	.1929573	-.001774	.4808142	.1749797	22.93759
#3	2.739413	6.679396	.1925446	-.001907	.6117046	.1747366	22.96198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.068792	3.849980	-.099974	-.001460	8.645917	8.166040	.0032583
Stddev	.073330	.014654	.000913	.000021	.030116	.075194	.0004431
%RSD	1.802261	.3806246	.9134772	1.423455	.3483254	.9208082	13.60027

#1	4.128804	3.859329	-.099084	-.001440	8.677105	8.101188	.0029409
#2	3.987054	3.857519	-.100909	-.001459	8.643644	8.248464	.0037646
#3	4.090518	3.833091	-.099929	-.001481	8.617002	8.148469	.0030694

Sample Name: O2196-12 Acquired: 4/24/2023 14:41:35 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSX8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7110208	.0143302	-.024768
Stddev	.0045197	.0025205	.000062
%RSD	.6356697	17.58914	.2516859

#1	.7085573	.0171536	-.024774
#2	.7162371	.0135301	-.024828
#3	.7082679	.0123067	-.024703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5510.230	77216.59	4960.606	3655.283	4628.705
Stddev	11.804	513.81	39.306	28.839	17.996
%RSD	.2142277	.6654173	.7923687	.7889673	.3887808

#1	5498.339	77807.05	4975.365	3688.414	4608.325
#2	5510.403	76871.14	4916.056	3635.807	4635.382
#3	5521.946	76971.57	4990.396	3641.630	4642.407

Sample Name: O2196-13 Acquired: 4/24/2023 14:45:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535626	-.009636	3.445687	.0299201	.0025308	98.95493
Stddev	.0008400	.001354	.109228	.0025499	.0009876	.31731
%RSD	1.568359	14.05449	3.169979	8.522389	39.02259	.3206592

#1	.0525936	-.008261	3.350381	.0304427	.0014295	98.66105
#2	.0540084	-.009678	3.421798	.0271493	.0028252	99.29137
#3	.0540858	-.010969	3.564882	.0321682	.0033378	98.91237

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.525021	.0127990	.4008789	37.77585	.1191357	.1393098
Stddev	.005202	.0000537	.0133086	.36251	.0019861	.0045695
%RSD	.3410931	.4195509	3.319852	.9596256	1.667074	3.280132

#1	1.519238	.0128609	.3894054	37.37934	.1207520	.1352543
#2	1.529317	.0127652	.3977620	37.85795	.1197366	.1384142
#3	1.526509	.0127709	.4154693	38.09027	.1169186	.1442608

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1975686	133.8052	3.712912	7.540622	.3903805	-.002813
Stddev	.0030263	.7726	.029683	.059580	.0132879	.000313
%RSD	1.531755	.5774188	.7994434	.7901193	3.403833	11.13278

#1	.2008765	132.9218	3.678713	7.500798	.3792633	-.002941
#2	.1949392	134.3548	3.728041	7.511950	.3867810	-.003042
#3	.1968900	134.1390	3.731982	7.609117	.4050974	-.002456

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3006681	.2614802	25.79650	5.592975	5.384977	-.145541
Stddev	.1249383	.0010915	.43346	.026120	.176724	.000683
%RSD	41.55357	.4174324	1.680303	.4670174	3.281792	.4696208

#1	.3658558	.2607352	26.20342	5.594879	5.232654	-.145842
#2	.3795305	.2609722	25.84543	5.565955	5.343541	-.144759
#3	.1566179	.2627331	25.34065	5.618092	5.578738	-.146023

Sample Name: O2196-13 Acquired: 4/24/2023 14:45:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSX9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001212	F 12.87491	6.833160	.0000730	.5632367	.0306802
Stddev	.000360	.39056	.050020	.0003138	.0033785	.0024701
%RSD	29.66883	3.033499	.7320238	429.9450	.5998391	8.051066

#1	-.000813	12.53866	6.779146	.0001486	.5635405	.0334377
#2	-.001311	12.78276	6.842449	-.000272	.5664530	.0299328
#3	-.001512	13.30330	6.877884	.000342	.5597165	.0286702

Elem	Sr4077
Units	ppm
Avg	-.034533
Stddev	.000230
%RSD	.6648341

#1	-.034308
#2	-.034767
#3	-.034524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5979.998	86872.00	5542.828	4055.393	4506.025
Stddev	130.426	1076.54	30.507	52.012	137.270
%RSD	2.181043	1.239221	.5503942	1.282539	3.046369

#1	6089.588	86008.63	5572.527	4012.344	4622.958
#2	6014.666	86529.17	5544.384	4040.650	4540.230
#3	5835.740	88078.21	5511.572	4113.185	4354.886

Sample Name: O2196-14 Acquired: 4/24/2023 14:49:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471347	-.009681	3.743865	.0253929	.0030262	81.08605
Stddev	.0019410	.001024	.048762	.0017137	.0019380	.79821
%RSD	4.117939	10.57444	1.302456	6.748653	64.04098	.9843938

#1	.0476894	-.010782	3.799960	.0240377	.0008388	80.41072
#2	.0449767	-.009504	3.720035	.0248219	.0037110	80.88049
#3	.0487379	-.008758	3.711601	.0273192	.0045288	81.96693

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.056851	.0129636	.5351099	27.09734	.1025544	.1031059
Stddev	.012756	.0002292	.0067618	.45617	.0003696	.0013584
%RSD	1.207010	1.768274	1.263620	1.683456	.3604092	1.317523

#1	1.046232	.0127985	.5428743	26.69307	.1026429	.1046726
#2	1.053319	.0128671	.5319395	27.00704	.1021486	.1023892
#3	1.071001	.0132254	.5305158	27.59191	.1028718	.1022559

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3482659	109.2920	2.161427	6.122167	.3365993	-.003187
Stddev	.0037689	1.2184	.028193	.037837	.0035118	.000074
%RSD	1.082186	1.114845	1.304350	.6180320	1.043322	2.321819

#1	.3453011	108.3234	2.136081	6.098665	.3406308	-.003247
#2	.3469895	108.8925	2.156406	6.102022	.3349616	-.003209
#3	.3525073	110.6600	2.191792	6.165814	.3342054	-.003104

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2880604	.2086786	29.43654	4.676923	4.794051	-.118357
Stddev	.0701886	.0052318	.15973	.049821	.078290	.002776
%RSD	24.36593	2.507135	.5426174	1.065260	1.633057	2.345854

#1	.2072748	.2028053	29.57225	4.620063	4.881347	-.115723
#2	.3228231	.2128403	29.47685	4.697782	4.770748	-.118090
#3	.3340835	.2103902	29.26051	4.712926	4.730059	-.121257

Sample Name: O2196-14 Acquired: 4/24/2023 14:49:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSY0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002605	F 12.67583	F 10.86450	-.002283	.5275439	.0177998
Stddev	.000171	.16250	.15639	.000356	.0056384	.0020681
%RSD	6.573663	1.281944	1.439460	15.58347	1.068812	11.61867

#1	-.002408	12.86326	10.72125	-.001972	.5253263	.0182543
#2	-.002688	12.58959	10.84089	-.002206	.5233514	.0196028
#3	-.002718	12.57463	11.03135	-.002671	.5339540	.0155422

Elem	Sr4077
Units	ppm
Avg	-.034063
Stddev	.000287
%RSD	.8428547

#1	-.033924
#2	-.033871
#3	-.034393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6193.739	86830.88	5655.895	4084.469	4550.138
Stddev	41.837	203.17	66.889	8.799	49.938
%RSD	.6754647	.2339890	1.182638	.2154148	1.097500

#1	6148.224	86603.68	5715.647	4083.224	4494.166
#2	6202.474	86893.84	5668.402	4076.360	4566.120
#3	6230.518	86995.13	5583.636	4093.824	4590.129

Sample Name: O2196-15 Acquired: 4/24/2023 14:53:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0462378	-.011642	4.773260	.0317991	.0027661	71.45501
Stddev	.0008357	.001660	.061441	.0018259	.0003698	.49780
%RSD	1.807297	14.25616	1.287198	5.741888	13.36760	.6966661

#1	.0464244	-.010773	4.714740	.0299549	.0029106	71.99096
#2	.0453247	-.013556	4.767782	.0318364	.0030419	71.00710
#3	.0469645	-.010597	4.837256	.0336061	.0023459	71.36696

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9802244	.0129966	.6384144	32.80027	.0820516	.1272474
Stddev	.0075127	.0000901	.0086895	.14588	.0022243	.0019207
%RSD	.7664211	.6932862	1.361113	.4447468	2.710805	1.509449

#1	.9884098	.0131000	.6306634	32.96776	.0797006	.1254409
#2	.9736440	.0129545	.6367718	32.73211	.0841226	.1270363
#3	.9786192	.0129351	.6478080	32.70095	.0823315	.1292649

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3091466	142.4645	4.548010	5.584456	.3604560	-.004036
Stddev	.0025401	.6751	.027796	.053594	.0048486	.000529
%RSD	.8216548	.4738684	.6111719	.9597084	1.345132	13.10844

#1	.3119300	143.1791	4.574996	5.645448	.3561773	-.003531
#2	.3069539	141.8375	4.519469	5.563032	.3594684	-.004587
#3	.3085558	142.3769	4.549564	5.544887	.3657224	-.003991

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1520403	.1781818	F 30.37356	3.289496	5.021400	-.153139
Stddev	.2912588	.0013051	.54603	.041526	.091191	.001806
%RSD	191.5669	.7324730	1.797704	1.262376	1.816055	1.179040

#1	-.101404	.1789814	29.86557	3.307632	4.932116	-.152452
#2	.470220	.1788883	30.95098	3.241987	5.017697	-.155187
#3	.087304	.1766757	30.30414	3.318870	5.114386	-.151778

Sample Name: O2196-15 Acquired: 4/24/2023 14:53:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSY1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004471	F 17.54087	4.655856	-.004815	.4198791	.0103532
Stddev	.000209	.24372	.017154	.000716	.0035719	.0008235
%RSD	4.669008	1.389416	.3684298	14.87172	.8506923	7.954526

#1	-.004277	17.30883	4.665326	-.004251	.4239524	.0099296
#2	-.004445	17.51901	4.636055	-.005621	.4172820	.0098276
#3	-.004692	17.79478	4.666187	-.004574	.4184028	.0113023

Elem	Sr4077
Units	ppm
Avg	-.073261
Stddev	.000263
%RSD	.3586297

#1	-.073564
#2	-.073098
#3	-.073120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6475.909	91836.30	6134.794	4318.713	4543.180
Stddev	51.806	1512.84	40.311	63.760	56.368
%RSD	.7999820	1.647324	.6570804	1.476368	1.240724

#1	6518.594	93473.72	6091.053	4387.574	4593.682
#2	6490.862	90490.50	6142.880	4261.722	4553.489
#3	6418.271	91544.67	6170.448	4306.843	4482.369

Sample Name: O2196-16 Acquired: 4/24/2023 14:57:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138849	-.002006	.8393928	.0140873	.0049110	29.36253	.6793092
Stddev	.0013154	.000947	.0108509	.0015104	.0013327	.10123	.0030053
%RSD	9.473778	47.21551	1.292713	10.72180	27.13727	.3447717	.4424122

#1	.0123740	-.002100	.8340114	.0135516	.0037290	29.29269	.6767049
#2	.0147755	-.002902	.8322843	.0129178	.0063554	29.31628	.6786250
#3	.0145052	-.001015	.8518826	.0157926	.0046485	29.47863	.6825976

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034053	.1090450	180.6306	.0804231	.0510815	.0688055	53.51788
Stddev	.0000999	.0014066	.5540	.0002916	.0006997	.0013393	.20497
%RSD	2.933943	1.289911	.3066950	.3625676	1.369747	1.946483	.3829891

#1	.0032910	.1082783	180.4244	.0807595	.0508332	.0701511	53.33174
#2	.0034757	.1081884	180.2092	.0802427	.0505399	.0674727	53.48436
#3	.0034493	.1106684	181.2581	.0802672	.0518715	.0687928	53.73754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.159758	2.368450	.0960642	-.000808	-.207096	.0542242	14.32473
Stddev	.016937	.008700	.0009032	.000277	.415877	.0029025	.06213
%RSD	.4071701	.3673393	.9402053	34.26766	200.8136	5.352803	.4337099

#1	4.147929	2.372339	.0958401	-.000991	-.145706	.0554464	14.39417
#2	4.152184	2.358484	.0952941	-.000944	.174673	.0563157	14.30559
#3	4.179160	2.374528	.0970583	-.000489	-.650256	.0509104	14.27442

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.830149	3.862700	-.049642	-.001331	7.115926	9.614165	-.007802
Stddev	.061006	.046452	.000298	.000100	.088696	.026510	.000360
%RSD	3.333402	1.202581	.6007081	7.500160	1.246439	.2757365	4.607870

#1	1.769350	3.841948	-.049951	-.001216	7.061510	9.610487	-.008101
#2	1.891361	3.830242	-.049620	-.001394	7.067994	9.589686	-.007903
#3	1.829736	3.915911	-.049356	-.001383	7.218275	9.642321	-.007403

Sample Name: O2196-16 Acquired: 4/24/2023 14:57:40 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSY2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5411616	.0224691	.0719528
Stddev	.0062910	.0020713	.0004910
%RSD	1.162490	9.218641	.6824085

#1	.5358141	.0205230	.0716327
#2	.5395776	.0246463	.0717076
#3	.5480932	.0222379	.0725181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4820.574	68578.68	4811.563	3213.928	4528.601
Stddev	38.755	230.44	13.889	13.466	47.810
%RSD	.8039540	.3360242	.2886636	.4189748	1.055745

#1	4843.050	68399.62	4797.265	3198.414	4555.512
#2	4842.848	68497.75	4825.003	3220.788	4556.892
#3	4775.823	68838.67	4812.422	3222.583	4473.400

Sample Name: O2196-17 Acquired: 4/24/2023 15:01:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426573	-.004886	.3040166	.0193150	.0008881	87.58752
Stddev	.0020906	.001949	.0008419	.0012207	.0021828	.27296
%RSD	4.900989	39.89520	.2769400	6.319698	245.7773	.3116372

#1	.0448904	-.006919	.3041126	.0188286	.0023004	87.33722
#2	.0423347	-.004704	.3031307	.0184124	.0019898	87.54680
#3	.0407466	-.003034	.3048064	.0207038	-.001626	87.87856

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.132284	.0071717	.0203095	38.47854	.1038399	.1364091
Stddev	.001995	.0000717	.0000951	.14483	.0008497	.0007520
%RSD	.1761695	.9992028	.4684907	.3763963	.8182609	.5512984

#1	1.130088	.0071119	.0203348	38.32723	.1044009	.1365873
#2	1.132783	.0072511	.0202043	38.49249	.1028623	.1355840
#3	1.133982	.0071522	.0203895	38.61589	.1042564	.1370561

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0556742	89.05445	2.425620	3.751442	.0962310	-.002268
Stddev	.0024525	.31298	.012984	.030661	.0003776	.000081
%RSD	4.405008	.3514462	.5353017	.8173071	.3923615	3.570962

#1	.0544545	88.89102	2.421022	3.727269	.0962406	-.002254
#2	.0540708	88.85701	2.415561	3.741127	.0958488	-.002195
#3	.0584974	89.41531	2.440278	3.785930	.0966037	-.002355

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312277	.2092243	2.874562	6.277124	2.147139	-.093106
Stddev	.2570954	.0004538	.011850	.063731	.011927	.000412
%RSD	823.2917	.2169052	.4122413	1.015297	.5554985	.4423354

#1	.2448900	.2096651	2.883545	6.296805	2.150083	-.092896
#2	-.254095	.2087585	2.861132	6.328694	2.134015	-.092841
#3	.102889	.2092492	2.879010	6.205874	2.157318	-.093580

Sample Name: O2196-17 Acquired: 4/24/2023 15:01:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSY3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020962	F 10.20629	F 17.76124	-.008082	.9950596	.0123407
Stddev	.0002074	.05563	.07089	.000275	.0032885	.0013472
%RSD	9.892015	.5450346	.3991236	3.396453	.3304795	10.91688

#1	.0022840	10.23580	17.74541	-.007808	.9912976	.0138050
#2	.0018737	10.14213	17.69960	-.008082	.9964938	.0111538
#3	.0021309	10.24094	17.83870	-.008357	.9973874	.0120632

Elem	Sr4077
Units	ppm
Avg	-.028117
Stddev	.000219
%RSD	.7781130

#1	-.028122
#2	-.027896
#3	-.028333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5097.238	72181.83	4796.097	3398.710	4517.318
Stddev	23.894	286.29	15.224	11.649	24.466
%RSD	.4687692	.3966172	.3174179	.3427620	.5416119

#1	5097.763	71890.84	4805.483	3388.631	4510.585
#2	5120.865	72463.16	4804.277	3411.465	4544.446
#3	5073.086	72191.49	4778.532	3396.035	4496.924

Sample Name: O2196-18 Acquired: 4/24/2023 15:05:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516193	-.005642	.2524918	.0290021	-.001307	118.0613	1.415794
Stddev	.0006446	.000852	.0025262	.0021161	.002364	9.9496	.117792
%RSD	1.248848	15.10916	1.000501	7.296550	180.9307	8.427505	8.319830

#1	.0509907	-.004707	.2500201	.0314439	.001422	129.5414	1.551605
#2	.0515885	-.005843	.2523861	.0278603	-.002604	111.9341	1.341463
#3	.0522789	-.006375	.2550691	.0277021	-.002738	112.7082	1.354313

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099809	.0088469	24.97111	.1219152	.0854204	.0997206	124.6613
Stddev	.0006326	.0001597	2.06840	.0009635	.0008723	.0093834	10.3376
%RSD	6.337730	1.805105	8.283155	.7902680	1.021191	9.409713	8.292521

#1	.0107105	.0087217	27.34717	.1208094	.0846545	.1100556	136.5860
#2	.0095863	.0087922	23.57324	.1225736	.0852369	.0973706	118.2335
#3	.0096459	.0090268	23.99293	.1223626	.0863699	.0917355	119.1645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.676974	4.954427	.1036308	-.002939	.0365399	.2796168	1.052927
Stddev	.221877	.410291	.0012341	.001254	.2650170	.0250824	.005280
%RSD	8.288359	8.281291	1.190863	42.66588	725.2819	8.970263	.5014201

#1	2.932154	5.428082	.1028864	-.001497	-.269448	.3085449	1.049273
#2	2.529594	4.708835	.1029506	-.003545	.193067	.2639291	1.050527
#3	2.569172	4.726365	.1050553	-.003776	.186001	.2663763	1.058980

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.880174	1.834219	-.135370	.0036275	5.258770	2.815567	-.005876
Stddev	.660480	.022322	.005890	.0001445	.074936	.225955	.000968
%RSD	9.599756	1.216962	4.350850	3.984698	1.424977	8.025213	16.47061

#1	7.637145	1.818795	-.141933	.0037523	5.208466	3.075678	-.006066
#2	6.421187	1.824046	-.130543	.0034691	5.222950	2.667842	-.006734
#3	6.582192	1.859815	-.133635	.0036611	5.344894	2.703179	-.004827

Sample Name: O2196-18 Acquired: 4/24/2023 15:05:16 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSY4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.102702	.0233975	-.064216
Stddev	.090559	.0038222	.005188
%RSD	8.212500	16.33589	8.078679

#1	1.207195	.0276319	-.070195
#2	1.047010	.0223581	-.060914
#3	1.053901	.0202026	-.061537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5310.787	75872.85	4829.143	3570.171	4548.944
Stddev	40.415	136.24	319.155	7.182	46.537
%RSD	.7609994	.1795611	6.608938	.2011808	1.023033

#1	5344.051	75924.70	4463.254	3566.644	4580.861
#2	5322.502	75975.56	5050.216	3578.435	4570.424
#3	5265.809	75718.31	4973.960	3565.433	4495.546

Sample Name: O2196-19 Acquired: 4/24/2023 15:09:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478978	-.006585	.2520433	.0270815	.0007044	101.2860	1.370051
Stddev	.0005178	.000655	.0023198	.0022461	.0008167	3.7013	.053723
%RSD	1.081043	9.941282	.9203883	8.293965	115.9326	3.654347	3.921259

#1	.0479739	-.006147	.2510096	.0245663	.0002300	97.3947	1.312576
#2	.0473461	-.007338	.2547002	.0277913	.0002359	104.7624	1.419004
#3	.0483732	-.006270	.2504200	.0288870	.0016474	101.7008	1.378573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087029	.0072311	20.19004	.1236032	.0924756	.0641481	124.2795
Stddev	.0003793	.0000516	.82560	.0004426	.0001456	.0025419	4.6399
%RSD	4.357869	.7138823	4.089122	.3581081	.1574206	3.962500	3.733443

#1	.0083146	.0072785	19.26737	.1235957	.0923974	.0621690	119.3605
#2	.0090725	.0071761	20.85904	.1231644	.0926436	.0670148	128.5777
#3	.0087217	.0072386	20.44370	.1240495	.0923859	.0632606	124.9004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.531396	4.983232	.0971859	-.003207	.0677134	.2623447	.8018516
Stddev	.099673	.148943	.0003122	.000326	.1678852	.0126216	.0036036
%RSD	3.937457	2.988893	.3211870	10.15504	247.9350	4.811078	.4494064

#1	2.422575	4.831860	.0971137	-.003489	-.013226	.2488700	.8037992
#2	2.618259	5.129622	.0975278	-.002850	.260735	.2738914	.7976934
#3	2.553354	4.988213	.0969162	-.003281	-.044369	.2642726	.8040623

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.276097	1.680906	-.140418	.0033187	.7271483	2.511841	-.007303
Stddev	.272464	.007702	.004231	.0001467	.0006373	.106636	.000389
%RSD	4.341300	.4581846	3.012819	4.419815	.0876510	4.245321	5.323391

#1	6.008426	1.674974	-.135857	.0033987	.7271236	2.394628	-.006968
#2	6.553114	1.689610	-.144213	.0034079	.7265236	2.603112	-.007729
#3	6.266750	1.678133	-.141184	.0031494	.7277976	2.537782	-.007211

Sample Name: O2196-19 Acquired: 4/24/2023 15:09:06 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSY5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.188079	.0166767	-.071586
Stddev	.044065	.0008663	.002542
%RSD	3.708925	5.194878	3.551177

#1	1.141115	.0171253	-.068970
#2	1.228517	.0172267	-.074047
#3	1.194605	.0156780	-.071741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5285.024	74619.02	4911.148	3520.157	4588.149
Stddev	9.178	131.90	155.422	10.064	12.230
%RSD	.1736675	.1767660	3.164671	.2859037	.2665577

#1	5275.940	74694.02	5073.386	3510.039	4586.386
#2	5284.839	74696.32	4763.583	3530.166	4576.896
#3	5294.294	74466.72	4896.474	3520.266	4601.165

Sample Name: CCV019 Acquired: 4/24/2023 15:12:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.090713	5.002500	25.31429	5.074369	5.109896	400.8922	10.46728
Stddev	.086897	.075392	.34446	.090035	.087493	5.1230	.13226
%RSD	1.706965	1.507086	1.360717	1.774313	1.712223	1.277911	1.263570

#1	5.075994	4.983146	25.24640	5.054333	5.095746	400.3542	10.45050
#2	5.184030	5.085682	25.68763	5.172735	5.203602	406.2630	10.60713
#3	5.012117	4.938671	25.00883	4.996040	5.030341	396.0593	10.34421

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4930622	2.564653	403.0488	15.89421	2.598194	15.30984	394.3384
Stddev	.0094745	.035508	5.6646	.12258	.036719	.18554	5.1981
%RSD	1.921567	1.384519	1.405449	.7711992	1.413260	1.211873	1.318184

#1	.4914141	2.556862	400.9096	15.90671	2.591567	15.29805	393.2425
#2	.5032526	2.603410	409.4715	16.01005	2.637776	15.50099	399.9971
#3	.4845199	2.533688	398.7652	15.76586	2.565240	15.13048	389.7756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.93812	388.7945	2.576931	1.288158	386.8073	2.516695	15.82084
Stddev	.21124	5.2795	.037424	.007844	5.0524	.023732	.14021
%RSD	1.414103	1.357925	1.452274	.6089664	1.306168	.9429824	.8862114

#1	14.86639	388.2414	2.569136	1.285481	386.0838	2.516738	15.86199
#2	15.17589	394.3288	2.617639	1.296991	392.1823	2.540406	15.93586
#3	14.77209	383.8132	2.544018	1.282003	382.1556	2.492942	15.66466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.7342	4.992491	4.647878	4.981249	5.252361	5.161676	5.209770
Stddev	1.7466	.058481	.075845	.084462	.072087	.087380	.074772
%RSD	1.136112	1.171378	1.631818	1.695607	1.372476	1.692868	1.435217

#1	153.6960	4.992409	4.621786	4.966445	5.248920	5.154889	5.199381
#2	155.4996	5.051013	4.733325	5.072134	5.326106	5.252252	5.289192
#3	152.0071	4.934051	4.588523	4.905167	5.182055	5.077887	5.140736

Sample Name: CCV019 Acquired: 4/24/2023 15:12:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.058544	5.014048	4.985117
Stddev	.060997	.062241	.057521
%RSD	1.205827	1.241338	1.153849

#1	5.061862	5.007965	4.952105
#2	5.117814	5.079107	5.051536
#3	4.995955	4.955071	4.951710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3596.569	53902.15	3935.646	2386.432	3491.696
Stddev	54.076	170.19	52.523	15.330	44.951
%RSD	1.503541	.3157393	1.334558	.6423935	1.287373

#1	3600.776	53817.76	3940.494	2377.895	3495.729
#2	3540.512	53790.65	3880.866	2377.270	3444.865
#3	3648.419	54098.04	3985.577	2404.130	3534.495

Sample Name: CCB019 Acquired: 4/24/2023 15:16:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002915	.0004983	.0002119	.0011580	.0011077	.0068342
Stddev	.001584	.0014200	.0007982	.0020702	.0011030	.0045203
%RSD	54.33839	284.9447	376.7197	178.7801	99.57445	66.14156

#1	-.003160	.0021325	.0001274	-.000464	.0012292	.0047293
#2	-.004362	-.000435	-.000541	.003490	-.000051	.0037503
#3	-.001223	-.000203	.001049	.000449	.002145	.0120231

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001683	-.000005	.0000239	.0150021	.0000839	-.000028
Stddev	.000719	.000027	.0000432	.0141386	.0001985	.000071
%RSD	42.74193	504.2465	180.6281	94.24369	236.4589	258.7063

#1	-.002186	.000023	.0000651	.0096992	.0003114	-.000091
#2	-.000859	-.000030	-.000021	.0310255	-.000005	-.000041
#3	-.002004	-.000010	.000028	.0042817	-.000054	.000050

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005023	.0163051	.0001213	.0083519	-.000261	-.000297
Stddev	.002769	.0068314	.0000637	.0181830	.000018	.000339
%RSD	55.12789	41.89738	52.53299	217.7105	6.750562	114.2814

#1	-.008172	.0215822	.0001948	.0186338	-.000242	.000039
#2	-.003932	.0085889	.0000880	-.012643	-.000277	-.000291
#3	-.002966	.0187442	.0000811	.019064	-.000262	-.000639

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.228135	.0009308	.0005427	-.707444	.0023715	.0058913
Stddev	.188330	.0024747	.0002437	.058406	.0009032	.0003241
%RSD	82.55204	265.8557	44.89743	8.255888	38.08405	5.501679

#1	-.367701	.0004431	.0002635	-.756154	.0025630	.0061274
#2	-.302780	.0036131	.0007125	-.642695	.0031635	.0060247
#3	-.013925	-.001264	.0006521	-.723484	.0013879	.0055217

Sample Name: CCB019 Acquired: 4/24/2023 15:16:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB019 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011087	.0001550	.0036669	-.000124	.0011181	F -.021799
Stddev	.0006031	.0021712	.0082647	.000395	.0006355	.002935
%RSD	54.40055	1400.942	225.3876	319.3957	56.83215	13.46485

#1	.0017680	.0007476	.0047484	-.000561	.0005680	-.025168
#2	.0009736	.0019683	-.005085	.000210	.0018137	-.019795
#3	.0005846	-.002251	.011338	-.000020	.0009727	-.020432

Elem	Sr4077
Units	ppm
Avg	.0001113
Stddev	.0000870
%RSD	78.11176

#1	.0002080
#2	.0000866
#3	.0000394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4388.067	62512.50	3946.342	2931.082	4850.074
Stddev	7.525	492.06	44.550	18.449	8.878
%RSD	.1714812	.7871336	1.128902	.6294243	.1830548

#1	4393.947	61948.88	3896.723	2909.800	4860.177
#2	4379.587	62856.51	3959.394	2942.553	4843.516
#3	4390.666	62732.12	3982.908	2940.892	4846.530

Sample Name: O2196-20 Acquired: 4/24/2023 15:20:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154346	-.002505	1.059537	.0104541	.0040862	26.06440	.5431461
Stddev	.0012340	.000404	.027898	.0018546	.0005753	.15100	.0053118
%RSD	7.995268	16.12891	2.633056	17.74068	14.07939	.5793165	.9779711

#1	.0145269	-.002683	1.043859	.0121179	.0045169	25.89257	.5370318
#2	.0168397	-.002789	1.091747	.0107898	.0043088	26.12476	.5457837
#3	.0149372	-.002042	1.043004	.0084545	.0034328	26.17588	.5466230

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038737	.0933367	49.74214	.0624265	.0438414	.0604393	47.53905
Stddev	.0000784	.0023770	.58122	.0003960	.0011357	.0010990	.27505
%RSD	2.022849	2.546648	1.168461	.6343966	2.590480	1.818423	.5785865

#1	.0039637	.0922521	49.07511	.0625475	.0431435	.0596483	47.22407
#2	.0038207	.0960625	50.01152	.0627480	.0451519	.0599754	47.66121
#3	.0038368	.0916955	50.13980	.0619841	.0432290	.0616942	47.73185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.174377	3.443723	.0709021	-.001096	-.020732	.0644516	13.76445
Stddev	.020518	.039189	.0017351	.000153	.208214	.0005865	.08328
%RSD	.9436282	1.137997	2.447213	13.94727	1004.323	.9099183	.6050362

#1	2.151137	3.403146	.0699210	-.001093	.068666	.0640459	13.85532
#2	2.182008	3.481359	.0729055	-.000945	-.258715	.0651240	13.74627
#3	2.189986	3.446664	.0698797	-.001251	.127854	.0641850	13.69176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.422522	3.780701	-.048538	-.000710	6.158850	8.314883	-.007236
Stddev	.065217	.094579	.000635	.000037	.145842	.031777	.000145
%RSD	4.584621	2.501634	1.307791	5.207086	2.368008	.3821718	1.999612

#1	1.480766	3.744259	-.047919	-.000753	6.091416	8.278192	-.007144
#2	1.434739	3.888080	-.048508	-.000691	6.326206	8.332849	-.007162
#3	1.352060	3.709763	-.049188	-.000686	6.058927	8.333608	-.007403

Sample Name: O2196-20 Acquired: 4/24/2023 15:20:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSY6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5906017	-.003526	.0093253
Stddev	.0048198	.001623	.0001777
%RSD	.8160835	46.03082	1.905010

#1	.5850435	-.001945	.0091337
#2	.5936275	-.005188	.0093579
#3	.5931339	-.003446	.0094845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4943.627	72051.18	4451.035	3329.317	4612.124
Stddev	97.394	255.16	28.373	19.793	104.036
%RSD	1.970091	.3541348	.6374515	.5945048	2.255703

#1	4992.897	71924.35	4483.684	3308.221	4660.208
#2	4831.442	71884.30	4437.069	3332.252	4492.743
#3	5006.541	72344.91	4432.352	3347.479	4683.420

Sample Name: O2196-21 Acquired: 4/24/2023 15:24:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298914	-.003088	1.764494	.0169466	.0099580	45.04422
Stddev	.0014304	.001201	.012471	.0003407	.0022593	1.82065
%RSD	4.785433	38.89752	.7067546	2.010386	22.68852	4.041909

#1	.0282432	-.003859	1.778842	.0173315	.0101485	43.03745
#2	.0306212	-.003700	1.758384	.0166837	.0076094	46.59020
#3	.0308096	-.001704	1.756257	.0168246	.0121160	45.50502

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6933145	.0056521	.2854818	29.25543	.1737133	.1004092
Stddev	.0293243	.0002634	.0025900	1.34426	.0017186	.0009579
%RSD	4.229581	4.660544	.9072524	4.594907	.9893380	.9539686

#1	.6609962	.0053492	.2884724	27.73899	.1744514	.1014543
#2	.7182236	.0057789	.2840056	30.30060	.1717489	.0995730
#3	.7007235	.0058281	.2839673	29.72670	.1749395	.1002004

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1654994	70.99332	2.590642	5.532615	.1711491	-.001067
Stddev	.0073449	2.84307	.109637	.234798	.0016148	.000251
%RSD	4.438003	4.004697	4.232056	4.243896	.9435226	23.56166

#1	.1573941	67.85461	2.469238	5.268838	.1729586	-.001304
#2	.1717141	73.39599	2.682429	5.718787	.1706339	-.001094
#3	.1673901	71.72936	2.620258	5.610219	.1698546	-.000803

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.144720	.1194558	24.37824	2.511688	3.409514	-.070660
Stddev	.294997	.0032348	.02745	.126360	.018864	.002654
%RSD	203.8392	2.707945	.1126065	5.030892	.5532689	3.755816

#1	-.485334	.1157528	24.40799	2.402241	3.404026	-.067655
#2	.028651	.1217309	24.35389	2.649976	3.394003	-.071643
#3	.022523	.1208838	24.37283	2.482849	3.430514	-.072683

Sample Name: O2196-21 Acquired: 4/24/2023 15:24:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSY7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002435	F 12.55877	F 30.60423	-.000630	.7335487	.0028750
Stddev	.000149	.07668	1.36325	.000595	.0259124	.0017350
%RSD	6.107062	.6105676	4.454437	94.30745	3.532465	60.34976
#1	-.002540	12.64714	29.08109	-.001258	.7057887	.0009827
#2	-.002265	12.50970	31.70999	-.000076	.7570975	.0032513
#3	-.002500	12.51949	31.02162	-.000557	.7377598	.0043910

Elem	Sr4077
Units	ppm
Avg	-.025707
Stddev	.000931
%RSD	3.620876
#1	-.024712
#2	-.026557
#3	-.025851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5206.423	74067.69	4832.574	3443.425	4762.568
Stddev	34.493	443.75	196.987	10.652	40.081
%RSD	.6625167	.5991117	4.076240	.3093367	.8415882
#1	5166.840	74032.93	5057.221	3439.586	4716.860
#2	5230.043	74527.80	4689.358	3455.464	4791.715
#3	5222.387	73642.35	4751.143	3435.224	4779.128

Sample Name: O2196-22 Acquired: 4/24/2023 15:28:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBT08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239772	-.004282	1.654882	.0164294	.0058538	53.06017
Stddev	.0007574	.000326	.005158	.0008854	.0014802	.29192
%RSD	3.158897	7.618704	.3116589	5.389071	25.28611	.5501761

#1	.0241221	-.004246	1.659726	.0171354	.0068648	53.39659
#2	.0231579	-.003976	1.649459	.0167170	.0041548	52.87363
#3	.0246518	-.004625	1.655460	.0154360	.0065417	52.91029

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7606739	.0065724	.1744754	37.22019	.0856215	.0691067
Stddev	.0050202	.0000591	.0005185	.13443	.0003760	.0004416
%RSD	.6599724	.8988194	.2971631	.3611782	.4390878	.6389612

#1	.7663904	.0065057	.1750491	37.37378	.0855454	.0688667
#2	.7569825	.0066179	.1740404	37.12396	.0852895	.0688371
#3	.7586488	.0065938	.1743367	37.16281	.0860297	.0696163

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1002776	73.12205	2.519239	8.263952	.0979345	-.001261
Stddev	.0007130	.41454	.010652	.106156	.0004824	.000201
%RSD	.7109909	.5669163	.4228283	1.284562	.4925737	15.97551

#1	.1009406	73.60011	2.531537	8.379278	.0984785	-.001130
#2	.1003687	72.86209	2.512906	8.170317	.0977662	-.001493
#3	.0995234	72.90395	2.513273	8.242261	.0975588	-.001160

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1395952	.1335972	18.26724	3.355216	2.791695	-.078796
Stddev	.2806942	.0035827	.09380	.043818	.007170	.000867
%RSD	201.0772	2.681745	.5135017	1.305970	.2568179	1.099983

#1	.4632712	.1347005	18.18026	3.394685	2.799797	-.079688
#2	-.007593	.1295926	18.25484	3.308065	2.789117	-.077957
#3	-.036893	.1364986	18.36663	3.362897	2.786172	-.078743

Sample Name: O2196-22 Acquired: 4/24/2023 15:28:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBT08 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001373	6.809760	F 30.71595	.0008280	.9164158	.0069531
Stddev	.000160	.019908	.11775	.0003880	.0062901	.0030534
%RSD	11.65282	.2923402	.3833448	46.85673	.6863786	43.91414

#1	-.001189	6.817429	30.84080	.0003883	.9235592	.0036218
#2	-.001453	6.787158	30.60690	.0009732	.9117066	.0096187
#3	-.001478	6.824691	30.70017	.0011223	.9139815	.0076187

Elem	Sr4077
Units	ppm
Avg	-.027101
Stddev	.000182
%RSD	.6713636

#1	-.027308
#2	-.026964
#3	-.027032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5363.714	76081.54	4832.425	3542.074	4681.673
Stddev	11.032	196.32	22.365	19.192	10.646
%RSD	.2056711	.2580420	.4628206	.5418296	.2274054

#1	5355.426	76230.25	4807.167	3561.914	4673.074
#2	5376.235	76155.35	4840.395	3540.703	4693.581
#3	5359.481	75859.01	4849.714	3523.603	4678.365

Sample Name: O2196-23 Acquired: 4/24/2023 15:32:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBT09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6335686	-.003506	.0898430	.2387939	.5503002	23.68852
Stddev	.0060962	.000617	.0008445	.0023960	.0045111	.17908
%RSD	.9622005	17.59528	.9399449	1.003391	.8197454	.7559700

#1	.6406014	-.003242	.0898219	.2362381	.5555071	23.87237
#2	.6303141	-.003065	.0906978	.2391544	.5478223	23.67855
#3	.6297903	-.004211	.0890092	.2409893	.5475711	23.51463

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1043152	.1954671	.0028253	87.54894	.3354177	.4433274
Stddev	.0008794	.0017135	.0000666	.58729	.0027338	.0029908
%RSD	.8430432	.8766107	2.355927	.6708092	.8150595	.6746350

#1	.1052897	.1974429	.0028409	88.21055	.3330650	.4462819
#2	.1035806	.1945695	.0027523	87.34704	.3384168	.4433986
#3	.1040754	.1943889	.0028826	87.08925	.3347711	.4403015

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2082862	69.59789	.4822020	2.886159	.0179533	.0953275
Stddev	.0022542	.38691	.0026438	.027834	.0001055	.0007227
%RSD	1.082272	.5559263	.5482846	.9643863	.5873360	.7580674

#1	.2073005	70.01024	.4849614	2.917759	.0180547	.0946907
#2	.2108655	69.54064	.4796913	2.865279	.0179608	.0961129
#3	.2066928	69.24280	.4819534	2.875440	.0178442	.0951789

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.83005	.6754467	.0490533	3.256985	.1586380	-.071808
Stddev	.28250	.0046235	.0008513	.157081	.0026555	.001289
%RSD	1.904942	.6845051	1.735446	4.822892	1.673948	1.794850

#1	15.15130	.6794231	.0481082	3.343763	.1615089	-.072544
#2	14.62033	.6703734	.0492918	3.351534	.1581357	-.070320
#3	14.71853	.6765436	.0497599	3.075660	.1562696	-.072561

Sample Name: O2196-23 Acquired: 4/24/2023 15:32:13 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBT09 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048392	1.006951	F 16.85930	-.011573	.7652990	.0025687
Stddev	.0001525	.006167	.15661	.000522	.0038846	.0011292
%RSD	3.152242	.6124370	.9289129	4.512325	.5075856	43.96075
#1	.0049964	1.013891	17.03844	-.011982	.7683504	.0014986
#2	.0046918	1.004864	16.79117	-.011751	.7666204	.0024587
#3	.0048295	1.002099	16.74830	-.010985	.7609261	.0037490

Elem	Sr4077
Units	ppm
Avg	-.028739
Stddev	.000246
%RSD	.8550154
#1	-.028929
#2	-.028828
#3	-.028462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4445.223	64805.74	4286.266	3009.314	4547.958
Stddev	28.584	441.13	32.329	16.056	36.350
%RSD	.6430173	.6806927	.7542419	.5335390	.7992590
#1	4417.681	65271.86	4251.057	3027.169	4514.348
#2	4443.243	64394.79	4314.613	2996.064	4542.989
#3	4474.745	64750.58	4293.127	3004.709	4586.537

Sample Name: O2181-03 Acquired: 4/24/2023 15:36:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: DCBJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6866119	-.008454	.5739187	.0374657	.1448787	18.74604
Stddev	.0196822	.001915	.0151630	.0034223	.0070736	.42834
%RSD	2.866573	22.65139	2.642004	9.134603	4.882433	2.284973

#1	.6816075	-.008291	.5723504	.0355404	.1411074	18.73935
#2	.7083133	-.006626	.5898048	.0414171	.1530388	18.32108
#3	.6699150	-.010445	.5596008	.0354397	.1404898	19.17769

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.156924	.0025324	.6310007	F 813.6183	9.186125	.7920588
Stddev	.047750	.0001991	.0177055	15.4601	.223069	.0226250
%RSD	2.213787	7.863089	2.805935	1.900162	2.428326	2.856479

#1	2.155178	.0023975	.6277441	809.7164	9.421646	.7885621
#2	2.110071	.0024385	.6501085	800.4830	9.158681	.8162286
#3	2.205522	.0027611	.6151497	830.6555	8.978047	.7713857

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 40.39217	142.3600	2.383711	361.5174	F 9.248628	.0170296
Stddev	.80825	2.8287	.049102	7.1153	.265756	.0004375
%RSD	2.001012	1.986983	2.059895	1.968189	2.873461	2.568894

#1	40.37774	142.1755	2.375843	361.3900	9.191444	.0173070
#2	39.59122	139.6281	2.339019	354.4666	9.538321	.0165252
#3	41.20753	145.2764	2.436272	368.6956	9.016119	.0172564

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.192645	.2599844	1.717554	6.288601	2.820840	-.119401
Stddev	.070661	.0061340	.052872	.129180	.082965	.001713
%RSD	5.924719	2.359357	3.078322	2.054192	2.941154	1.434897

#1	1.262195	.2594133	1.773826	6.183886	2.812819	-.121027
#2	1.120923	.2541559	1.709925	6.248961	2.907524	-.117612
#3	1.194816	.2663839	1.668911	6.432956	2.742177	-.119564

Sample Name: O2181-03 Acquired: 4/24/2023 15:36:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: DCBJ4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242933	1.934477	F 21.08881	-.010925	.6185492	.1502481
Stddev	.0005509	.058696	.47213	.000593	.0113375	.0040813
%RSD	2.267858	3.034186	2.238755	5.425774	1.832924	2.716346

#1	.0240366	1.916573	21.03080	-.010337	.6198790	.1504890
#2	.0249258	2.000039	20.64837	-.010916	.6066054	.1460517
#3	.0239176	1.886818	21.58726	-.011522	.6291632	.1542035

Elem	Sr4077
Units	ppm
Avg	.4529435
Stddev	.0097584
%RSD	2.154430

#1	.4511693
#2	.4441939
#3	.4634672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4054.431	59730.73	4172.190	2645.062	3783.038
Stddev	97.933	1305.28	68.291	63.749	95.024
%RSD	2.415459	2.185279	1.636807	2.410109	2.511852

#1	4068.726	58357.04	4165.641	2578.037	3797.091
#2	3950.137	59880.44	4243.519	2652.219	3681.770
#3	4144.431	60954.69	4107.410	2704.931	3870.254

Sample Name: O2181-04 Acquired: 4/24/2023 15:39:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: DCBJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6138715	-.021805	6.188733	.0471670	.1037017	2.318011
Stddev	.0035754	.001491	.016930	.0054688	.0009203	.189998
%RSD	.5824257	6.837425	.2735637	11.59460	.8874302	8.196603

#1	.6101705	-.021035	6.176101	.0432996	.1044430	2.211746
#2	.6141375	-.020857	6.182127	.0534239	.1039905	2.537366
#3	.6173064	-.023524	6.207970	.0447774	.1026717	2.204920

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416384	.0024331	.0502259	F 2233.537	.0635945	.1578514
Stddev	.0049349	.0002499	.0001712	164.700	.0028074	.0009371
%RSD	11.85172	10.27009	.3408417	7.373964	4.414583	.5936746

#1	.0392494	.0024844	.0500992	2143.671	.0648511	.1567717
#2	.0473131	.0026534	.0501580	2423.622	.0603782	.1583283
#3	.0383526	.0021616	.0504207	2133.317	.0655541	.1584541

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.347859	207.2758	5.259354	F 1310.592	.1621886	-.008689
Stddev	.111417	16.7620	.434344	106.158	.0009325	.001848
%RSD	8.266193	8.086813	8.258499	8.100018	.5749651	21.26427

#1	1.290591	199.0006	5.038405	1258.647	.1611132	-.009736
#2	1.476263	226.5662	5.759753	1432.720	.1626801	-.006556
#3	1.276724	196.2608	4.979906	1240.410	.1627727	-.009775

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.710032	.3721764	4.469659	-.638772	2.016353	-.235618
Stddev	.259696	.0298995	.076753	.086546	.015528	.015643
%RSD	36.57528	8.033680	1.717206	13.54880	.7700799	6.639151

#1	-.975837	.3549256	4.491288	-.736836	2.003360	-.227904
#2	-.456910	.4067013	4.384412	-.573076	2.012148	-.253620
#3	-.697348	.3549023	4.533276	-.606403	2.033549	-.225330

Sample Name: O2181-04 Acquired: 4/24/2023 15:39:58 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: DCBJ5 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398333	1.037739	3.845540	-.011820	.0350215	.4296253
Stddev	.0003758	.005574	.319920	.000673	.0021346	.0445208
%RSD	.9435253	.5371695	8.319253	5.694056	6.095164	10.36271
#1	.0401985	1.032153	3.692229	-.012397	.0337681	.4078709
#2	.0394476	1.037762	4.213264	-.011081	.0374862	.4808406
#3	.0398539	1.043302	3.631128	-.011983	.0338101	.4001644

Elem	Sr4077
Units	ppm
Avg	.1429301
Stddev	.0119597
%RSD	8.367502
#1	.1375951
#2	.1566288
#3	.1345664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3973.565	57441.82	4152.969	2612.545	3191.635
Stddev	7.095	737.09	300.218	37.009	7.322
%RSD	.1785648	1.283203	7.228996	1.416571	.2294269
#1	3974.089	57235.36	4296.747	2603.916	3194.296
#2	3980.384	58260.13	3807.901	2653.106	3197.255
#3	3966.223	56829.97	4354.258	2580.613	3183.354

Sample Name: O2181-05 Acquired: 4/24/2023 15:43:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDC8G0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140184	-.001468	.0828891	.0067992	.0002519	24.60553	.1278715
Stddev	.0003164	.001254	.0015952	.0006429	.0009186	.12616	.0008714
%RSD	2.257090	85.37001	1.924522	9.455210	364.6411	.5127173	.6814666

#1	.0143837	-.002231	.0811466	.0060590	.0001445	24.63902	.1271100
#2	.0138402	-.000022	.0842775	.0071207	-.000608	24.71156	.1288218
#3	.0138313	-.002152	.0832432	.0072179	.001219	24.46600	.1276828

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008504	.0009520	2.768370	.0470653	.0024744	.0061328	26.65246
Stddev	.0000664	.0000540	.039077	.0009210	.0001997	.0021484	.12617
%RSD	7.809092	5.676745	1.411567	1.956884	8.072430	35.03071	.4734039

#1	.0009132	.0009018	2.802569	.0460626	.0025695	.0038002	26.61176
#2	.0007809	.0010092	2.776762	.0478735	.0026088	.0080304	26.79396
#3	.0008570	.0009450	2.725778	.0472598	.0022449	.0065679	26.55166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2438675	-.087986	.0088963	-.000648	-.209715	.0708617	.0489543
Stddev	.0024683	.037024	.0000176	.000358	.058638	.0024231	.0004257
%RSD	1.012149	42.07975	.1975552	55.25794	27.96099	3.419508	.8694893

#1	.2443011	-.047800	.0088979	-.000437	-.145320	.0726975	.0487325
#2	.2460903	-.120712	.0089131	-.001062	-.260035	.0681152	.0494450
#3	.2412112	-.095445	.0088780	-.000446	-.223790	.0717724	.0486854

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.194962	2.192671	-.026298	.0011818	.7562060	6.254174	-.009482
Stddev	.044591	.033094	.000458	.0001955	.0058641	.048177	.000589
%RSD	22.87180	1.509279	1.740003	16.54137	.7754578	.7703234	6.211865

#1	-.200305	2.215021	-.025794	.0010692	.7620913	6.264951	-.010047
#2	-.236641	2.208338	-.026688	.0010687	.7561634	6.296050	-.009527
#3	-.147940	2.154653	-.026411	.0014076	.7503635	6.201520	-.008872

Sample Name: O2181-05 Acquired: 4/24/2023 15:43:55 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: MDC8G0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3330661	-.016798	-.016448
Stddev	.0032153	.002157	.000116
%RSD	.9653759	12.83902	.7081096

#1	.3313084	-.014310	-.016416
#2	.3367772	-.017934	-.016578
#3	.3311129	-.018149	-.016352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4553.286	64756.56	4261.355	3022.360	4836.156
Stddev	31.366	374.65	38.645	11.916	25.925
%RSD	.6888687	.5785474	.9068608	.3942549	.5360737

#1	4544.087	65063.66	4239.633	3032.750	4835.555
#2	4527.547	64339.14	4238.458	3009.354	4810.537
#3	4588.223	64866.87	4305.972	3024.978	4862.377

Sample Name: O2181-06 Acquired: 4/24/2023 15:47:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDC8G1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170087	-.006098	.0716439	.0198060	-.001494	68.76327
Stddev	.0014315	.001287	.0015030	.0026779	.000430	.21685
%RSD	8.416424	21.10607	2.097947	13.52051	28.79326	.3153626

#1	.0154370	-.006355	.0732868	.0226514	-.001987	68.74161
#2	.0182379	-.007236	.0713070	.0173351	-.001293	68.55806
#3	.0173510	-.004701	.0703379	.0194316	-.001200	68.99014

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1674922	.0011377	.0017782	1.777972	.0844951	.0046548
Stddev	.0005660	.0000581	.0000239	.003300	.0019448	.0001265
%RSD	.3379104	5.108363	1.342241	.1855853	2.301621	2.717194

#1	.1672306	.0011846	.0017958	1.779316	.0827093	.0047998
#2	.1671043	.0011558	.0017878	1.780388	.0842088	.0045974
#3	.1681416	.0010727	.0017511	1.774212	.0865671	.0045671

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028405	86.44969	.0406897	-1.34984	.0140131	-.002753
Stddev	.0034063	.24361	.0003985	.03476	.0002099	.000394
%RSD	119.9191	.2817954	.9793931	2.575351	1.497881	14.33038

#1	-.000800	86.33165	.0402320	-1.34328	.0139596	-.002605
#2	.005950	86.28758	.0408780	-1.31883	.0142445	-.002453
#3	.003372	86.72984	.0409592	-1.38742	.0138350	-.003200

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221859	.2387233	.0062576	-.227297	.5579872	-.103279
Stddev	.3622601	.0037073	.0009959	.064788	.0040840	.001051
%RSD	1632.838	1.552982	15.91445	28.50364	.7319138	1.017927

#1	-.080563	.2400225	.0055309	-.219212	.5598555	-.104369
#2	.424722	.2416061	.0058492	-.295748	.5608030	-.102271
#3	-.277601	.2345412	.0073928	-.166931	.5533033	-.103198

Sample Name: O2181-06 Acquired: 4/24/2023 15:47:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDC8G1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014776	1.024340	F 22.07772	-.008452	.1930396	-.001244
Stddev	.0002529	.017308	.00929	.000548	.0026117	.004207
%RSD	17.11442	1.689654	.0420778	6.482515	1.352927	338.2155

#1	.0017537	1.024067	22.07192	-.007915	.1901533	.001816
#2	.0012574	1.041782	22.07281	-.009010	.1952395	-.006042
#3	.0014215	1.007170	22.08844	-.008432	.1937261	.000493

Elem	Sr4077
Units	ppm
Avg	-.078159
Stddev	.000197
%RSD	.2526194

#1	-.077969
#2	-.078146
#3	-.078363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4590.165	64717.69	4200.742	3050.015	4696.778
Stddev	55.183	1540.60	13.396	73.455	56.645
%RSD	1.202200	2.380495	.3188933	2.408343	1.206045

#1	4587.373	65904.11	4187.874	3108.318	4695.842
#2	4536.431	65272.42	4214.610	3074.213	4640.606
#3	4646.691	62976.54	4199.743	2967.514	4753.885

Sample Name: O2181-10 Acquired: 4/24/2023 15:51:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDC8G3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140321	-.003991	.0621020	.0194749	.0004568	44.78995
Stddev	.0009871	.000871	.0014135	.0012132	.0009485	.34347
%RSD	7.034438	21.82518	2.276127	6.229381	207.6473	.7668530

#1	.0128923	-.004851	.0636823	.0187390	.0007076	44.54890
#2	.0145969	-.004013	.0609583	.0208751	-.000592	45.18323
#3	.0146070	-.003109	.0616654	.0188106	.001255	44.63772

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3262352	.0010771	.0019741	12.26588	.0831634	.0056743
Stddev	.0028658	.0000805	.0000240	.10941	.0003377	.0003009
%RSD	.8784333	7.470011	1.217165	.8919557	.4061052	5.303324

#1	.3235593	.0011686	.0019893	12.17700	.0835533	.0058992
#2	.3292590	.0010171	.0019866	12.38807	.0829613	.0057912
#3	.3258872	.0010458	.0019464	12.23258	.0829756	.0053324

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0463327	77.91630	.2249922	.6647085	.0118773	-.002129
Stddev	.0018777	.52556	.0008644	.0180382	.0002540	.000359
%RSD	4.052586	.6745239	.3841947	2.713703	2.138502	16.84461

#1	.0480373	77.45770	.2240548	.6573509	.0121600	-.002193
#2	.0443201	78.48981	.2251639	.6515119	.0116683	-.002450
#3	.0466408	77.80139	.2257578	.6852626	.0118037	-.001742

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.280886	.1781128	.1926031	1.816342	1.279345	-.084495
Stddev	.113154	.0021591	.0022427	.063347	.013559	.001099
%RSD	40.28447	1.212235	1.164403	3.487619	1.059864	1.301121

#1	-.188182	.1757129	.1949287	1.888857	1.293309	-.084544
#2	-.247501	.1787276	.1904538	1.771774	1.278496	-.085569
#3	-.406977	.1798978	.1924268	1.788396	1.266230	-.083372

Sample Name: O2181-10 Acquired: 4/24/2023 15:51:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDC8G3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019088	1.258298	F 13.40913	-.009220	.7439831	-.003669
Stddev	.0000645	.013061	.13594	.000314	.0018442	.003915
%RSD	3.379091	1.038009	1.013810	3.404831	.2478774	106.7040

#1	.0019701	1.272965	13.26674	-.009510	.7419374	.000406
#2	.0019149	1.254006	13.53754	-.009263	.7444940	-.004011
#3	.0018415	1.247923	13.42312	-.008886	.7455180	-.007401

Elem	Sr4077
Units	ppm
Avg	-.048158
Stddev	.000262
%RSD	.5439099

#1	-.047867
#2	-.048375
#3	-.048231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4614.961	64810.50	4237.066	3026.909	4801.364
Stddev	47.242	297.61	30.531	28.440	45.357
%RSD	1.023677	.4592030	.7205635	.9395642	.9446617

#1	4561.555	64535.48	4255.354	2998.290	4751.213
#2	4632.039	65126.46	4201.821	3055.166	4813.369
#3	4651.289	64769.56	4254.024	3027.273	4839.511

Sample Name: O2181-11 Acquired: 4/24/2023 15:55:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDC8G4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142859	-.004138	.0696551	.0177641	-.000908	49.99985
Stddev	.0004526	.000234	.0008666	.0002631	.001097	.86165
%RSD	3.167823	5.650527	1.244065	1.481273	120.8996	1.723315

#1	.0139497	-.004214	.0704314	.0177680	-.002135	49.56163
#2	.0148005	-.004325	.0698136	.0174991	-.000569	49.44538
#3	.0141075	-.003876	.0687202	.0180254	-.000020	50.99254

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1571425	.0011246	.0022973	6.904122	.0827238	.0049983
Stddev	.0032076	.0000652	.0000331	.161254	.0013042	.0000829
%RSD	2.041239	5.797398	1.442374	2.335614	1.576521	1.658867

#1	.1557538	.0011087	.0023355	6.840489	.0833483	.0050540
#2	.1548632	.0010689	.0022755	6.784395	.0835983	.0050379
#3	.1608105	.0011963	.0022810	7.087484	.0812248	.0049030

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167526	76.76266	.2172092	-.673512	.0126601	-.001504
Stddev	.0018483	1.62879	.0040806	.036410	.0001404	.000300
%RSD	11.03268	2.121856	1.878656	5.406036	1.109227	19.96513

#1	.0167633	76.01293	.2171517	-.658763	.0125572	-.001721
#2	.0185954	75.64374	.2131577	-.646790	.0128201	-.001630
#3	.0148990	78.63131	.2213183	-.714983	.0126029	-.001162

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.332579	.1927433	.0585486	.3003468	.9302212	-.087398
Stddev	.220252	.0037497	.0032573	.0672226	.0152927	.001518
%RSD	66.22545	1.945452	5.563348	22.38165	1.643983	1.736471

#1	-.518165	.1936606	.0602132	.3075446	.9478658	-.088640
#2	-.089189	.1886200	.0606372	.2298149	.9207924	-.085706
#3	-.390383	.1959492	.0547954	.3636808	.9220055	-.087849

Sample Name: O2181-11 Acquired: 4/24/2023 15:55:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDC8G4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021761	1.136730	F 12.46054	-.009306	.4121438	-.002035
Stddev	.0001828	.014007	.25705	.000101	.0085498	.002685
%RSD	8.398469	1.232259	2.062948	1.083206	2.074471	131.9631

#1	.0023022	1.152901	12.36817	-.009219	.4082844	-.004101
#2	.0022595	1.128366	12.26243	-.009283	.4062041	-.003004
#3	.0019665	1.128922	12.75101	-.009417	.4219429	.001000

Elem	Sr4077
Units	ppm
Avg	-.053223
Stddev	.001207
%RSD	2.267524

#1	-.052644
#2	-.052416
#3	-.054611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4536.984	67410.11	4071.724	3123.629	4727.838
Stddev	54.198	1307.50	78.289	52.170	58.076
%RSD	1.194578	1.939617	1.922754	1.670185	1.228386

#1	4474.406	66918.93	4087.409	3098.130	4661.685
#2	4567.693	66419.34	4140.983	3089.112	4751.392
#3	4568.855	68892.07	3986.779	3183.645	4770.437

Sample Name: O2181-12 Acquired: 4/24/2023 15:59:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDC8G5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134543	-.004909	.0677393	.0241637	-.001678	52.43314
Stddev	.0018255	.001625	.0008912	.0007983	.001108	1.19272
%RSD	13.56818	33.10838	1.315691	3.303511	66.01014	2.274747

#1	.0123150	-.006726	.0669193	.0240870	-.001649	51.31707
#2	.0124881	-.004404	.0676108	.0249975	-.000585	52.29233
#3	.0155598	-.003596	.0686878	.0234066	-.002801	53.69001

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1415978	.0013204	.0022995	4.652341	.0863616	.0049148
Stddev	.0034384	.0000787	.0000551	.114202	.0012380	.0001279
%RSD	2.428279	5.957064	2.394809	2.454719	1.433539	2.602414

#1	.1386309	.0013150	.0022638	4.541920	.0875392	.0049543
#2	.1407964	.0014015	.0022718	4.645122	.0864747	.0050182
#3	.1453661	.0012445	.0023629	4.769982	.0850709	.0047718

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078201	97.32879	.1643674	-1.37262	.0107295	-.002793
Stddev	.0028618	2.23463	.0039871	.02528	.0001147	.000508
%RSD	36.59532	2.295956	2.425747	1.841555	1.069073	18.18624

#1	.0059662	95.20307	.1604930	-1.34472	.0108242	-.003366
#2	.0063780	97.12493	.1641508	-1.37914	.0107624	-.002614
#3	.0111160	99.65836	.1684585	-1.39400	.0106019	-.002399

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.487514	.2252655	.0175713	.0507005	1.121931	-.108369
Stddev	.178392	.0074013	.0023032	.0522168	.012544	.002117
%RSD	36.59213	3.285579	13.10787	102.9906	1.118089	1.953665

#1	-.617776	.2169844	.0201548	.0042276	1.118123	-.105956
#2	-.560576	.2312354	.0168266	.0406685	1.135939	-.109916
#3	-.284189	.2275767	.0157326	.1072055	1.111733	-.109235

Sample Name: O2181-12 Acquired: 4/24/2023 15:59:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDC8G5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017326	1.215550	F 13.74389	-.008637	.3585760	-.007093
Stddev	.0001573	.011515	.32653	.000773	.0094241	.001865
%RSD	9.078737	.9472955	2.375787	8.954351	2.628202	26.28920

#1	.0019137	1.207391	13.41869	-.009530	.3487533	-.009195
#2	.0016536	1.228721	13.74126	-.008196	.3594315	-.005636
#3	.0016304	1.210536	14.07172	-.008184	.3675431	-.006449

Elem	Sr4077
Units	ppm
Avg	-.082309
Stddev	.001834
%RSD	2.228724

#1	-.080580
#2	-.082115
#3	-.084233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4580.791	65949.23	4285.002	3077.733	4723.862
Stddev	32.212	682.83	68.674	37.556	37.336
%RSD	.7032030	1.035388	1.602654	1.220253	.7903782

#1	4599.190	65164.70	4357.907	3034.378	4742.667
#2	4543.596	66273.39	4275.564	3100.252	4680.863
#3	4599.587	66409.61	4221.536	3098.568	4748.057

Sample Name: O2181-13 Acquired: 4/24/2023 16:03:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDC8G6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143373	-.002204	.0863880	.0131420	.0001402	31.68934	.1702028
Stddev	.0020087	.000855	.0003359	.0011742	.0011748	.71171	.0047026
%RSD	14.01013	38.80720	.3888714	8.934888	838.1694	2.245901	2.762923

#1	.0123030	-.003182	.0860406	.0131665	-.001110	30.87097	.1647728
#2	.0163193	-.001828	.0864122	.0143038	.000309	32.16363	.1729529
#3	.0143896	-.001600	.0867111	.0119557	.001222	32.03341	.1728825

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009232	.0016248	7.129096	.0538903	.0033876	.0156917	46.11400
Stddev	.0000866	.0000427	.218782	.0042387	.0001094	.0011165	1.10970
%RSD	9.378194	2.629521	3.068858	7.865428	3.229359	7.115273	2.406426

#1	.0008354	.0016672	6.879916	.0499706	.0032780	.0147362	44.84803
#2	.0010085	.0015818	7.289704	.0583886	.0033879	.0154199	46.91850
#3	.0009257	.0016254	7.217668	.0533117	.0034968	.0169190	46.57547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6166223	.1156711	.0114603	-.001346	-.152171	.1089076	.0974295
Stddev	.0140300	.0364310	.0003888	.000496	.047804	.0037858	.0095012
%RSD	2.275296	31.49533	3.392311	36.82476	31.41442	3.476191	9.751862

#1	.6004627	.1573584	.0110309	-.000948	-.195082	.1068218	.0879182
#2	.6256975	.0997103	.0115616	-.001901	-.160785	.1066233	.1069206
#3	.6237067	.0899446	.0117884	-.001189	-.100646	.1132776	.0974498

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2525622	2.024442	-.046487	.0016668	1.679124	7.584934	-.009922
Stddev	.0583711	.011280	.002406	.0000605	.007807	.201608	.000434
%RSD	23.11159	.5571756	5.175402	3.629486	.4649342	2.658010	4.370587

#1	.1863614	2.022415	-.044056	.0016063	1.674861	7.353874	-.010411
#2	.2966300	2.014313	-.048867	.0016668	1.674378	7.725053	-.009772
#3	.2746952	2.036598	-.046539	.0017273	1.688135	7.675873	-.009583

Sample Name: O2181-13 Acquired: 4/24/2023 16:03:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDC8G6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3217883	-.012896	-.022501
Stddev	.0099758	.002635	.000564
%RSD	3.100111	20.43326	2.505035

#1	.3103459	-.014455	-.021850
#2	.3286590	-.014379	-.022819
#3	.3263599	-.009853	-.022834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4663.019	64630.70	4147.980	3005.840	4966.548
Stddev	18.763	4295.59	102.930	201.514	19.659
%RSD	.4023813	6.646354	2.481446	6.704068	.3958327

#1	4678.816	68897.83	4261.053	3210.893	4986.951
#2	4667.962	60307.21	4059.735	2808.063	4964.965
#3	4642.279	64687.07	4123.152	2998.564	4947.729

Sample Name: O2181-14 Acquired: 4/24/2023 16:07:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDC8G7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167394	-.004346	.0627631	.0177135	.0003774	38.84979
Stddev	.0016873	.001785	.0011668	.0020920	.0006236	.14208
%RSD	10.07967	41.06594	1.859030	11.81014	165.2577	.3657255

#1	.0165569	-.006248	.0616309	.0195557	-.000253	38.72763
#2	.0185105	-.002708	.0639617	.0181455	.000391	39.00572
#3	.0151507	-.004081	.0626967	.0154392	.000994	38.81603

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1528991	.0009047	.0019196	7.782291	.0631562	.0042623
Stddev	.0005049	.0000828	.0000263	.040069	.0005451	.0001420
%RSD	.3302435	9.154377	1.370088	.5148762	.8631552	3.331946

#1	.1523246	.0008145	.0019454	7.750787	.0635121	.0041836
#2	.1530999	.0009774	.0019206	7.827389	.0625286	.0044262
#3	.1532727	.0009220	.0018929	7.768698	.0634279	.0041770

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181887	70.41321	.4068400	-.403682	.0116796	-.001875
Stddev	.0016868	.24785	.0026603	.002759	.0002597	.000371
%RSD	9.273997	.3519929	.6538931	.6834804	2.223124	19.79445

#1	.0167452	70.19199	.4048549	-.404140	.0119491	-.001641
#2	.0200430	70.68106	.4098627	-.406184	.0116586	-.001681
#3	.0177779	70.36657	.4058023	-.400723	.0114311	-.002303

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.305079	.1633057	.0672289	.4647972	1.637735	-.072747
Stddev	.288253	.0040719	.0008130	.0764237	.007314	.001176
%RSD	94.48486	2.493438	1.209350	16.44239	.4465988	1.617155

#1	.027734	.1598914	.0681667	.4486042	1.646143	-.071408
#2	-.475590	.1678124	.0667974	.3977676	1.634213	-.073216
#3	-.467380	.1622134	.0667225	.5480197	1.632848	-.073616

Sample Name: O2181-14 Acquired: 4/24/2023 16:07:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDC8G7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015474	2.154057	F 10.86484	-.009229	.3540446	-.010993
Stddev	.0000657	.011235	.05091	.000230	.0008033	.000880
%RSD	4.247115	.5215548	.4685730	2.492138	.2268833	8.006532

#1	.0015025	2.155699	10.81257	-.009188	.3548888	-.011685
#2	.0016228	2.142092	10.91427	-.009023	.3539552	-.011290
#3	.0015169	2.164381	10.86766	-.009477	.3532897	-.010002

Elem	Sr4077
Units	ppm
Avg	-.046840
Stddev	.000150
%RSD	.3200574

#1	-.046706
#2	-.047002
#3	-.046811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4578.151	67029.26	4350.200	3095.965	4736.867
Stddev	23.501	447.71	15.509	20.007	20.264
%RSD	.5133392	.6679272	.3565078	.6462397	.4277969

#1	4553.971	66593.81	4358.059	3078.393	4719.375
#2	4600.909	67488.29	4332.335	3117.740	4759.073
#3	4579.573	67005.67	4360.206	3091.762	4732.154

Sample Name: O2181-15 Acquired: 4/24/2023 16:11:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDC8H1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127752	-.000916	.0572184	.0096642	-.001902	32.12267	.0852659
Stddev	.0014403	.000745	.0017778	.0006277	.000554	.00996	.0006160
%RSD	11.27427	81.23896	3.107081	6.494708	29.13952	.0310034	.7224768

#1	.0122520	-.000895	.0552001	.0102575	-.001814	32.13380	.0847074
#2	.0144040	-.000183	.0579024	.0090070	-.001396	32.11960	.0859267
#3	.0116697	-.001671	.0585526	.0097280	-.002494	32.11460	.0851637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007891	.0009428	2.082160	.0528773	.0028255	.0051152	37.77747
Stddev	.0000198	.0000367	.019216	.0026842	.0004402	.0009824	.07078
%RSD	2.511525	3.895928	.9228949	5.076249	15.57976	19.20655	.1873724

#1	.0007714	.0009149	2.085596	.0518794	.0025125	.0049112	37.85569
#2	.0007853	.0009290	2.061457	.0559176	.0033288	.0061836	37.75890
#3	.0008105	.0009844	2.099426	.0508351	.0026351	.0042507	37.71782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0970902	-.419660	.0092807	-.001105	.1450193	.0954456	.1360101
Stddev	.0002927	.021755	.0001750	.000447	.1400709	.0036163	.0065849
%RSD	.3014635	5.183963	1.885872	40.42833	96.58779	3.788812	4.841480

#1	.0973852	-.398430	.0091573	-.000676	.0183287	.0991382	.1326347
#2	.0970857	-.441905	.0092037	-.001568	.1212900	.0919108	.1435984
#3	.0967998	-.418646	.0094810	-.001073	.2954391	.0952878	.1317974

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.508099	.9804551	-.045939	.0013735	.5897991	7.734380	-.009593
Stddev	.113342	.0075417	.001178	.0000411	.0109232	.010576	.000284
%RSD	22.30706	.7692027	2.564818	2.993357	1.852025	.1367352	2.965393

#1	-.636933	.9739289	-.045014	.0013588	.5792698	7.746086	-.009272
#2	-.463624	.9887116	-.047265	.0014199	.6010777	7.725515	-.009816
#3	-.423740	.9787248	-.045537	.0013417	.5890498	7.731538	-.009689

Sample Name: O2181-15 Acquired: 4/24/2023 16:11:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDC8H1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3218268	-.011938	-.031228
Stddev	.0013500	.000592	.000080
%RSD	.4194836	4.962586	.2560958

#1	.3206311	-.012078	-.031317
#2	.3232908	-.011288	-.031203
#3	.3215586	-.012448	-.031163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4604.141	64436.25	4038.962	3007.540	4905.450
Stddev	54.328	2722.39	26.235	116.136	59.395
%RSD	1.179980	4.224929	.6495599	3.861495	1.210806

#1	4659.356	65855.92	4052.784	3055.603	4961.111
#2	4550.746	61297.47	4055.397	2875.088	4842.918
#3	4602.322	66155.37	4008.706	3091.930	4912.322

Sample Name: O2134-07A Acquired: 4/24/2023 16:15:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MCB9C3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000216	-.002493	-.000774	.0037977	-.001266	-.001822	.0939869
Stddev	.001561	.000173	.001130	.0005898	.000874	.011882	.0009764
%RSD	722.6919	6.957486	146.0830	15.53066	69.06669	652.1519	1.038825

#1	.000373	-.002420	-.000617	.0036442	-.001686	-.015365	.0931875
#2	.000965	-.002690	.000270	.0044490	-.000261	.003042	.0950751
#3	-.001986	-.002367	-.001974	.0032997	-.001850	.006857	.0936983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000272	.0001311	28.15115	-.000953	-.000095	-.003377	5.794082
Stddev	.0000295	.0000612	.06880	.000269	.000161	.001362	.020331
%RSD	108.3227	46.66392	.2443988	28.20778	168.8900	40.32939	.3508973

#1	.0000072	.0000669	28.21619	-.001211	-.000247	-.004447	5.817099
#2	.0000610	.0001887	28.15814	-.000674	-.000113	-.001844	5.786573
#3	.0000134	.0001377	28.07912	-.000973	.000074	-.003840	5.778573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.123512	16.50399	.0009081	-.000121	41.05605	-.001292	-.000200
Stddev	.005773	.04806	.0000615	.000231	.36136	.004358	.000074
%RSD	.2718599	.2912172	6.775203	191.4376	.8801715	337.2765	36.68790

#1	2.129464	16.55948	.0009782	-.000123	40.74323	.001146	-.000171
#2	2.123137	16.47600	.0008630	-.000350	41.45160	.001301	-.000146
#3	2.117937	16.47648	.0008830	.000112	40.97331	-.006324	-.000284

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.525699	.5459707	.3661057	.0001142	2.435034	3.629129	-.016358
Stddev	.020523	.0038322	.0046996	.0000706	.016835	.008404	.000714
%RSD	.2726994	.7019113	1.283686	61.85722	.6913634	.2315812	4.365528

#1	7.547834	.5503784	.3715248	.0001954	2.449907	3.637565	-.015565
#2	7.521962	.5434277	.3631470	.0000669	2.438438	3.620757	-.016949
#3	7.507302	.5441059	.3636454	.0000802	2.416758	3.629063	-.016560

Sample Name: O2134-07A Acquired: 4/24/2023 16:15:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MCB9C3A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000471	-.011654	.2115511
Stddev	.0014138	.001866	.0005600
%RSD	3000.464	16.01236	.2647340

#1	.0005030	-.009967	.2115579
#2	-.001538	-.011337	.2121077
#3	.001177	-.013659	.2109877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4332.288	62320.93	4083.126	2915.097	4671.565
Stddev	30.743	245.76	34.396	11.439	35.153
%RSD	.7096164	.3943476	.8424043	.3924135	.7524942

#1	4300.413	62222.86	4046.575	2907.361	4637.469
#2	4334.694	62139.35	4087.943	2909.693	4669.537
#3	4361.757	62600.58	4114.860	2928.237	4707.688

Sample Name: PB151940BL Acquired: 4/24/2023 16:19:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PB151940BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000361	.0000050	-.000119	.0017839	.0006753	.0013608
Stddev	.000501	.0008057	.000269	.0009096	.0011911	.0026323
%RSD	138.5970	16021.63	226.0664	50.98866	176.3698	193.4414

#1	.000092	-.000659	.000018	.0017167	.0013277	.0041663
#2	-.000277	.000901	.000054	.0027252	.0013977	-.001055
#3	-.000899	-.000227	-.000429	.0009097	-.000699	.000971

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002212	.0000164	.0000291	.0061177	-.000134	.0001560
Stddev	.001043	.0000399	.0000248	.0089439	.000080	.0001328
%RSD	47.15115	243.1124	85.25514	146.1968	59.82128	85.14620

#1	-.002795	.0000174	.0000064	.0139732	-.000084	.0003038
#2	-.001008	-.000024	.0000252	.0079963	-.000226	.0001172
#3	-.002832	.000056	.0000555	-.003616	-.000092	.0000469

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006208	.0025137	-.000015	-.015492	-.000120	-.000064
Stddev	.001251	.0043146	.000170	.005069	.000129	.000080
%RSD	20.14596	171.6464	1104.814	32.72045	107.0866	123.9375

#1	-.005246	.0060162	-.000123	-.013280	-.000250	-.000136
#2	-.005756	-.002306	-.000105	-.011905	.000008	.000021
#3	-.007622	.003831	.000181	-.021291	-.000119	-.000077

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.428351	-.001837	-.000236	-.943868	.0008214	-.000570
Stddev	.353113	.002575	.000190	.094098	.0010968	.000241
%RSD	82.43543	140.1527	80.62153	9.969366	133.5258	42.25743

#1	-.056398	-.004605	-.000308	-.925059	.0020595	-.000841
#2	-.469665	-.001393	-.000020	-.860595	.0004334	-.000384
#3	-.758989	.000487	-.000380	-1.04595	-.000029	-.000483

Sample Name: PB151940BL Acquired: 4/24/2023 16:19:25 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: PB151940BL Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0009398	-.003999	-.000451	.0000103	F -.023806
Stddev	.000173	.0011658	.005062	.000180	.0015862	.001377
%RSD	1552.552	124.0524	126.5836	39.99069	15476.83	5.782252

#1	-.000187	.0001647	-.004477	-.000551	.0013654	-.022218
#2	.000159	.0003741	-.008804	-.000243	.0003998	-.024544
#3	-.000005	.0022805	.001285	-.000559	-.001734	-.024656

Elem	Sr4077
Units	ppm
Avg	-.000051
Stddev	.000095
%RSD	184.9115

#1	.000048
#2	-.000061
#3	-.000141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4368.420	63603.47	4004.774	2951.049	4849.014
Stddev	29.126	68.57	10.893	8.625	35.224
%RSD	.6667338	.1078075	.2720043	.2922591	.7264115

#1	4385.379	63627.89	4004.913	2941.190	4874.385
#2	4385.092	63656.48	3993.813	2957.195	4863.860
#3	4334.789	63526.03	4015.597	2954.763	4808.798

Sample Name: PB151940BS Acquired: 4/24/2023 16:23:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PB151940BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198184	.0537452	.0205599	.0736668	.1230149	.4025617	.4257436
Stddev	.0009857	.0008732	.0005729	.0032439	.0009819	.0115218	.0018511
%RSD	4.973709	1.624749	2.786640	4.403543	.7981844	2.862109	.4347936

#1	.0206461	.0539609	.0202416	.0773206	.1241480	.3898809	.4249715
#2	.0200811	.0527844	.0212213	.0725544	.1224846	.4054164	.4278557
#3	.0187280	.0544904	.0202168	.0711254	.1224123	.4123877	.4244035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109085	.0107540	10.29778	.0220168	.1045485	.0541059	.2190580
Stddev	.0000537	.0000621	.05201	.0002834	.0008205	.0009359	.0100747
%RSD	.4925633	.5769920	.5050938	1.287088	.7847534	1.729716	4.599117

#1	.0109498	.0108010	10.23839	.0222405	.1051832	.0551806	.2090439
#2	.0109278	.0106836	10.31969	.0216982	.1036220	.0536666	.2291923
#3	.0108477	.0107773	10.33524	.0221118	.1048402	.0534705	.2189376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341918	10.61471	.0834766	.0202006	9.650741	.1132320	.1431634
Stddev	.0006152	.09667	.0002354	.0000899	.573467	.0025824	.0009799
%RSD	1.799185	.9106743	.2819762	.4449416	5.942212	2.280619	.6844486

#1	.0341674	10.50993	.0836657	.0201583	9.085313	.1147033	.1438631
#2	.0348189	10.70041	.0832130	.0203038	10.23192	.1147425	.1435837
#3	.0335893	10.63380	.0835512	.0201396	9.63499	.1102502	.1420435

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.035496	.0187869	.0240084	.0218568	.1882776	.2159330	.0130960
Stddev	.121698	.0004914	.0007879	.0003635	.0028645	.0038826	.0006803
%RSD	1.346887	2.615499	3.281844	1.663176	1.521443	1.798046	5.194678

#1	9.149636	.0192050	.0231313	.0218738	.1911243	.2186558	.0132228
#2	9.049415	.0189101	.0246564	.0214851	.1883130	.2114871	.0123612
#3	8.907437	.0182457	.0242374	.0222116	.1853956	.2176560	.0137039

Sample Name: PB151940BS Acquired: 4/24/2023 16:23:26 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: PB151940BS Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2137558	.0045758	.2272792
Stddev	.0029843	.0009856	.0012681
%RSD	1.396112	21.53862	.5579625

#1	.2104845	.0052156	.2262100
#2	.2163295	.0034408	.2286803
#3	.2144535	.0050709	.2269473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4342.250	62445.40	3954.296	2917.183	4702.119
Stddev	19.210	447.26	15.439	19.028	18.543
%RSD	.4423891	.7162384	.3904307	.6522859	.3943636

#1	4327.195	62231.61	3961.052	2902.362	4687.187
#2	4363.885	62145.17	3936.631	2910.545	4722.876
#3	4335.671	62959.43	3965.206	2938.641	4696.295

Sample Name: PB151941BL Acquired: 4/24/2023 16:27:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PB151941BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000979	.0004991	-.000016	.0016784	.0001119	.0022323
Stddev	.001425	.0009453	.000699	.0013778	.0011898	.0154677
%RSD	145.5702	189.3878	4383.105	82.08960	1063.697	692.8988

#1	.000534	.0008499	.000784	.0030784	-.000604	.0056962
#2	-.001175	.0012190	-.000320	.0016329	.001485	-.014674
#3	-.002295	-.000571	-.000512	.0003239	-.000546	.015674

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002401	.0000188	-.000012	.0128358	-.000167	.0000987
Stddev	.000416	.0000494	.000029	.0053386	.000220	.0001427
%RSD	17.33061	262.9621	248.1423	41.59142	131.6578	144.5828

#1	-.002181	.0000033	.000020	.0078265	-.000091	.0002051
#2	-.002881	-.000021	-.000017	.0122290	-.000415	-.000063
#3	-.002141	.000074	-.000038	.0184518	.000005	.000155

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002319	.0063064	-.000014	.0120860	.0000577	-.000219
Stddev	.003174	.0025105	.000226	.0199237	.0001667	.000293
%RSD	136.8910	39.80821	1568.697	164.8500	288.8720	133.9672

#1	-.000551	.0076940	-.000271	-.007649	-.000071	-.000289
#2	-.000422	.0078168	.000074	.032193	.000246	.000103
#3	-.005983	.0034084	.000154	.011714	-.000002	-.000471

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.365693	.0015242	.0001663	-.868568	.0022194	-.000679
Stddev	.268866	.0028802	.0001352	.093017	.0007472	.000453
%RSD	73.52241	188.9609	81.25321	10.70923	33.66414	66.64405

#1	-.174332	.0039425	.0002183	-.805374	.0024287	-.000774
#2	-.673092	-.001662	.0000129	-.824951	.0013900	-.000187
#3	-.249654	.002292	.0002678	-.975378	.0028396	-.001076

Sample Name: PB151941BL Acquired: 4/24/2023 16:27:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PB151941BL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000207	.0009973	.0035508	-.000576	.0001371	F -.025185
Stddev	.000215	.0028144	.0013634	.000414	.0007879	.000699
%RSD	103.9780	282.2037	38.39599	71.91363	574.8292	2.775021

#1	-.000433	.0031556	.0048988	-.000113	.0008910	-.024437
#2	-.000006	.0020222	.0035811	-.000912	.0002011	-.025821
#3	-.000181	-.002186	.0021726	-.000703	-.000681	-.025298

Elem	Sr4077
Units	ppm
Avg	.0000044
Stddev	.0000127
%RSD	285.2104

#1	-.000004
#2	-.000002
#3	.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4457.130	63801.24	3872.316	2971.067	4948.301
Stddev	87.564	1508.89	30.336	70.625	95.352
%RSD	1.964573	2.364986	.7834048	2.377096	1.926955

#1	4405.470	62718.10	3904.934	2923.967	4886.058
#2	4558.232	63160.93	3844.947	2936.963	5058.075
#3	4407.689	65524.70	3867.067	3052.272	4900.770

Sample Name: PB151941BS Acquired: 4/24/2023 16:31:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PB151941BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190629	.0548531	.0210179	.0739451	.1248421	.4054182	.4255378
Stddev	.0018391	.0023360	.0003872	.0035489	.0027352	.0172896	.0043777
%RSD	9.647500	4.258722	1.842437	4.799314	2.190967	4.264629	1.028739

#1	.0210426	.0573062	.0214367	.0779935	.1279915	.3928655	.4220098
#2	.0187389	.0526551	.0209440	.0724704	.1230613	.4251390	.4304369
#3	.0174074	.0545979	.0206729	.0713714	.1234736	.3982502	.4241668

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107157	.0110109	10.25968	.0221439	.1069699	.0548440	.2167946
Stddev	.0000758	.0003088	.08978	.0010856	.0031857	.0030554	.0029635
%RSD	.7075809	2.804016	.8750934	4.902406	2.978163	5.571162	1.366950

#1	.0106720	.0113597	10.16120	.0221170	.1105823	.0582141	.2158556
#2	.0108033	.0109002	10.33697	.0232427	.1057650	.0540631	.2144143
#3	.0106719	.0107727	10.28088	.0210720	.1045623	.0522547	.2201137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334717	10.42288	.0855895	.0207337	9.282272	.1120925	.1479867
Stddev	.0006176	.05534	.0022146	.0007861	.396912	.0019371	.0043011
%RSD	1.845216	.5309333	2.587457	3.791613	4.276024	1.728108	2.906386

#1	.0328765	10.36546	.0881264	.0206803	9.538408	.1138745	.1475799
#2	.0334292	10.42729	.0845997	.0215452	9.483347	.1123723	.1524766
#3	.0341095	10.47588	.0840424	.0199757	8.825061	.1100307	.1439034

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.963678	.0201494	.0234756	.0225800	.1917692	.2031003	.0140846
Stddev	.090459	.0017989	.0004672	.0006078	.0083152	.0114118	.0008308
%RSD	1.009173	8.927977	1.990232	2.691690	4.336029	5.618808	5.898882

#1	8.877945	.0180725	.0231135	.0232811	.2013132	.2080615	.0150438
#2	9.058219	.0211564	.0240030	.0222022	.1860887	.2111917	.0135878
#3	8.954870	.0212192	.0233102	.0222567	.1879056	.1900476	.0136224

Sample Name: PB151941BS Acquired: 4/24/2023 16:31:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PB151941BS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2130661	.0071347	.2255135
Stddev	.0020124	.0036734	.0018881
%RSD	.9445188	51.48590	.8372427

#1	.2140994	.0029173	.2239307
#2	.2143520	.0096355	.2276034
#3	.2107469	.0088513	.2250066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4234.226	61008.89	4004.073	2854.661	4576.924
Stddev	124.467	1836.88	19.463	81.183	137.785
%RSD	2.939555	3.010844	.4860802	2.843881	3.010419

#1	4093.812	61036.65	4024.809	2876.055	4421.280
#2	4277.880	59158.28	3986.201	2764.923	4626.185
#3	4330.987	62831.73	4001.208	2923.004	4683.308

Sample Name: PB151946BL Acquired: 4/24/2023 16:35:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PB151946BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001336	.0001054	-.000396	.0031892	.0004280	.0047961
Stddev	.001448	.0020797	.001896	.0021120	.0003033	.0129202
%RSD	108.3779	1972.825	478.2723	66.22230	70.85906	269.3891

#1	-.000088	-.000679	-.001580	.0010711	.0006937	.0196070
#2	-.002923	-.001468	-.001399	.0052950	.0004928	-.004162
#3	-.000996	.002463	.001790	.0032016	.0000976	-.001056

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001281	-.000024	.0000464	.0133152	-.000368	.0000069
Stddev	.000456	.000063	.0000319	.0082644	.000070	.0000533
%RSD	35.64134	264.9001	68.93121	62.06733	18.89880	776.3889

#1	-.000912	-.000062	.0000739	.0227863	-.000449	-.000050
#2	-.001791	.000049	.0000539	.0095924	-.000327	.000014
#3	-.001138	-.000057	.0000113	.0075671	-.000329	.000056

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001930	.0025460	-.000409	.0039453	-.000096	.0001661
Stddev	.002347	.0044556	.000105	.0086777	.000131	.0001363
%RSD	121.5723	175.0042	25.76426	219.9484	136.4958	82.02466

#1	.000520	-.001891	-.000500	.0052231	.000055	.0003047
#2	-.002153	.007020	-.000293	.0119132	-.000171	.0001614
#3	-.004158	.002509	-.000433	-.005300	-.000173	.0000323

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.314485	.0010968	.0000042	-.808575	.0014793	-.000562
Stddev	.371531	.0018591	.0001267	.012105	.0006396	.000424
%RSD	118.1395	169.5026	3033.558	1.497081	43.23606	75.37888

#1	-.738719	.0010948	.0001407	-.812199	.0008340	-.000659
#2	-.157634	.0029569	-.000110	-.795073	.0014909	-.000098
#3	-.047102	-.000761	-.000018	-.818455	.0021131	-.000929

Sample Name: PB151946BL Acquired: 4/24/2023 16:35:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PB151946BL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000232	-.001353	-.003322	-.000120	.0005670	F -.026427
Stddev	.000140	.003151	.006049	.000330	.0020826	.003453
%RSD	60.26592	232.7959	182.0742	275.7796	367.2892	13.06819

#1	-.000382	-.001409	.001844	.000257	.0014512	-.024535
#2	-.000209	-.004476	-.001835	-.000354	.0020617	-.024332
#3	-.000105	.001825	-.009977	-.000262	-.001812	-.030413

Elem	Sr4077
Units	ppm
Avg	-.000065
Stddev	.000075
%RSD	114.9647

#1	-.000091
#2	.000019
#3	-.000123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4354.492	63703.01	3976.708	2944.323	4844.226
Stddev	94.704	160.79	83.814	6.569	111.847
%RSD	2.174866	.2524054	2.107624	.2231087	2.308881

#1	4263.290	63863.97	3883.418	2949.485	4738.568
#2	4347.839	63542.39	4045.659	2936.928	4832.734
#3	4452.348	63702.66	4001.047	2946.554	4961.375

Sample Name: PB151946BS Acquired: 4/24/2023 16:39:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PB151946BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191491	.0539721	.0208748	.0744712	.1214688	.4004905	.4183691
Stddev	.0017891	.0007401	.0003980	.0029188	.0006821	.0130552	.0056382
%RSD	9.343087	1.371189	1.906671	3.919413	.5615845	3.259811	1.347658

#1	.0176276	.0536743	.0204618	.0778372	.1218073	.3960932	.4120963
#2	.0211201	.0548146	.0209066	.0726402	.1206836	.3902016	.4199963
#3	.0186997	.0534273	.0212559	.0729361	.1219155	.4151766	.4230148

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109978	.0105959	10.35897	.0209544	.1037756	.0533706	.2187116
Stddev	.0001254	.0000728	.13716	.0007680	.0008277	.0016978	.0068892
%RSD	1.140017	.6869995	1.324033	3.664968	.7976202	3.181093	3.149882

#1	.0108742	.0105921	10.20135	.0200684	.1038462	.0520540	.2109646
#2	.0109943	.0106705	10.42442	.0214298	.1045657	.0552868	.2241499
#3	.0111249	.0105250	10.45114	.0213650	.1029148	.0527709	.2210201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340672	10.44602	.0833084	.0195960	9.602723	.1076111	.1403942
Stddev	.0006837	.09665	.0005225	.0005177	.175384	.0009321	.0046412
%RSD	2.006941	.9252063	.6271660	2.641859	1.826401	.8661721	3.305839

#1	.0333076	10.34336	.0833158	.0190417	9.443110	.1071411	.1350910
#2	.0346334	10.45945	.0838272	.0200669	9.574583	.1086846	.1437153
#3	.0342606	10.53525	.0827823	.0196794	9.790476	.1070075	.1423761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.004963	.0180909	.0237916	.0220298	.1811627	.2094330	.0131326
Stddev	.104635	.0021186	.0011363	.0001226	.0005996	.0027188	.0010973
%RSD	1.161966	11.71096	4.775923	.5564937	.3309458	1.298167	8.355427

#1	8.893208	.0204722	.0225251	.0219496	.1808306	.2063401	.0142969
#2	9.021074	.0173853	.0247216	.0221710	.1818548	.2105138	.0129833
#3	9.100608	.0164151	.0241281	.0219689	.1808027	.2114453	.0121176

Sample Name: PB151946BS Acquired: 4/24/2023 16:39:20 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: PB151946BS Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2117341	.0067106	.2252300
Stddev	.0011071	.0024313	.0026534
%RSD	.5228803	36.23135	1.178081

#1	.2120899	.0046830	.2222448
#2	.2104928	.0060427	.2261253
#3	.2126195	.0094060	.2273200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4311.835	63230.28	3856.179	2953.057	4690.921
Stddev	24.353	1381.60	18.626	70.875	26.857
%RSD	.5647853	2.185026	.4830157	2.400050	.5725269

#1	4300.989	64797.99	3877.324	3033.168	4681.745
#2	4294.789	62190.47	3849.012	2898.513	4669.856
#3	4339.726	62702.36	3842.201	2927.490	4721.164

Sample Name: CCV020 Acquired: 4/24/2023 16:47:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.083865	5.067911	25.56958	5.151687	5.223256	391.0112	9.964512
Stddev	.134477	.129945	.71960	.139505	.144261	1.3618	.037732
%RSD	2.645174	2.564077	2.814292	2.707957	2.761901	.3482727	.3786632

#1	4.965907	4.954896	24.93432	5.028728	5.098312	390.4717	9.936130
#2	5.055388	5.038940	25.42335	5.123042	5.190319	390.0017	9.950076
#3	5.230299	5.209896	26.35106	5.303292	5.381138	392.5600	10.00733

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5412089	2.580000	397.2795	15.51830	2.614857	14.99424	396.3593
Stddev	.0037287	.070046	3.1657	.04293	.070825	.05428	1.5860
%RSD	.6889517	2.714958	.7968368	.2766404	2.708546	.3620042	.4001396

#1	.5396419	2.516926	395.0063	15.54563	2.552064	14.95650	395.4214
#2	.5385194	2.567690	395.9371	15.46882	2.600877	14.96977	395.4660
#3	.5454653	2.655385	400.8952	15.54045	2.691629	15.05644	398.1905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.94076	385.5183	2.619340	1.283574	383.3840	2.505294	15.78015
Stddev	.08840	1.7397	.071912	.004620	1.7344	.007859	.01709
%RSD	.5916419	.4512667	2.745416	.3599173	.4523932	.3137034	.1083148

#1	14.88384	384.5023	2.556584	1.280368	381.3848	2.511481	15.77761
#2	14.89585	384.5256	2.603625	1.281484	384.2797	2.496451	15.76448
#3	15.04260	387.5271	2.697809	1.288869	384.4873	2.507950	15.79838

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.7516	5.074926	5.029893	5.070165	5.296448	5.113237	5.225535
Stddev	.5241	.145211	.037788	.139634	.130945	.037574	.137787
%RSD	.3523295	2.861346	.7512649	2.754040	2.472316	.7348302	2.636794

#1	148.6704	4.947819	5.001642	4.947772	5.195993	5.086492	5.103824
#2	148.2728	5.043775	5.015220	5.040463	5.248807	5.097025	5.197650
#3	149.3115	5.233185	5.072816	5.222261	5.444544	5.156195	5.375132

Sample Name: CCV020 Acquired: 4/24/2023 16:47:59 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: CCV020 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.974121	4.908657	4.916740
Stddev	.015662	.004160	.047418
%RSD	.3148667	.0847545	.9644108

#1	4.956763	4.912532	4.862291
#2	4.987196	4.904260	4.948957
#3	4.978405	4.909177	4.938971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3551.693	54320.06	3603.615	2394.601	3474.081
Stddev	89.229	131.71	23.927	4.319	85.268
%RSD	2.512301	.2424794	.6639672	.1803823	2.454411

#1	3633.684	54282.88	3618.990	2397.763	3552.362
#2	3564.735	54466.38	3615.808	2396.359	3486.657
#3	3456.661	54210.94	3576.048	2389.679	3383.222

Sample Name: CCB020 Acquired: 4/24/2023 16:51:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001932	.0006579	.0008423	.0025067	-.000518	.0031684
Stddev	.0002229	.0002601	.0005716	.0016674	.000741	.0079165
%RSD	115.3649	39.53585	67.86257	66.51720	143.0124	249.8608

#1	.0004500	.0004532	.0010814	.0033539	-.000931	.0081082
#2	.0000794	.0005699	.0012555	.0035803	-.000960	-.005963
#3	.0000502	.0009506	.0001900	.0005858	.000337	.007360

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001945	.0000305	.0000208	.0070724	-.000331	.0000814
Stddev	.000926	.0000419	.0000411	.0026328	.000166	.0001172
%RSD	47.62069	137.4183	197.9389	37.22721	49.97909	144.0530

#1	-.001171	.0000330	-.000017	.0081074	-.000157	.0001945
#2	-.001691	-.000013	.000015	.0090304	-.000350	.0000893
#3	-.002971	.000071	.000065	.0040793	-.000486	-.000040

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002466	.0148603	.0005221	.0148968	-.000031	.0004144
Stddev	.003808	.0077124	.0006477	.0093391	.000064	.0001550
%RSD	154.4053	51.89936	124.0623	62.69182	206.1819	37.41568

#1	.001088	.0211245	.0011114	.0100832	.000008	.0005826
#2	-.002001	.0172098	.0006262	.0089466	-.000105	.0003832
#3	-.006486	.0062463	-.000171	.0256606	.000004	.0002773

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.413601	-.002229	-.000075	-.628946	.0001169	.0078053
Stddev	.204310	.001503	.000262	.055079	.0012736	.0007621
%RSD	49.39790	67.41377	347.8025	8.757388	1089.280	9.764197

#1	-.422098	-.002851	.000227	-.628453	.0006282	.0083379
#2	-.613530	-.003321	-.000210	-.684271	-.001333	.0069323
#3	-.205175	-.000515	-.000242	-.574116	.001055	.0081458

Sample Name: CCB020 Acquired: 4/24/2023 16:51:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017132	-.001287	.0072319	F -.009812	.0013430	F -.021416
Stddev	.0004144	.000728	.0038952	.000446	.0013549	.003987
%RSD	24.18911	56.59070	53.86175	4.542371	100.8870	18.61598

#1	.0020609	-.001859	.0110064	-.009596	.0022702	-.020656
#2	.0018240	-.001535	.0032262	-.009516	-.000212	-.017864
#3	.0012546	-.000467	.0074632	-.010325	.001971	-.025728

Elem	Sr4077
Units	ppm
Avg	-.000053
Stddev	.000008
%RSD	14.89906

#1	-.000045
#2	-.000055
#3	-.000061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4427.384	62654.85	4003.799	2912.899	4973.505
Stddev	23.803	406.14	36.974	16.145	28.560
%RSD	.5376352	.6482239	.9234808	.5542662	.5742347

#1	4400.446	62283.04	4028.491	2899.654	4947.470
#2	4436.124	62593.23	4021.617	2908.160	4968.994
#3	4445.582	63088.29	3961.290	2930.883	5004.052

Sample Name: O2197-02 Acquired: 4/24/2023 16:55:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340706	-.006715	3.514357	.0194364	.0028968	58.79037
Stddev	.0013711	.002048	.020005	.0012539	.0004999	.43179
%RSD	4.024383	30.50060	.5692253	6.451074	17.25712	.7344511

#1	.0344988	-.009008	3.496365	.0180241	.0034454	58.37846
#2	.0351765	-.005065	3.535899	.0198668	.0024669	58.75304
#3	.0325364	-.006073	3.510806	.0204185	.0027782	59.23961

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.120759	.0073527	.2827090	34.24323	.0773230	.0882118
Stddev	.007797	.0001516	.0015970	.50736	.0006975	.0005994
%RSD	.6956471	2.061953	.5648973	1.481644	.9021005	.6795440

#1	1.112421	.0071929	.2813167	33.66728	.0766798	.0878679
#2	1.121990	.0073706	.2844524	34.43835	.0780645	.0889040
#3	1.127868	.0074946	.2823580	34.62407	.0772247	.0878636

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1840661	90.27240	6.715506	8.985041	.1244359	-.001336
Stddev	.0021647	.79405	.083740	.085088	.0005966	.000101
%RSD	1.176020	.8796149	1.246963	.9469921	.4794348	7.556212

#1	.1816224	89.41191	6.620870	8.904792	.1243448	-.001421
#2	.1857429	90.42846	6.745635	8.976074	.1250727	-.001224
#3	.1848331	90.97683	6.780012	9.074257	.1238900	-.001362

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327416	.1555019	28.28216	4.008558	3.309494	-.089119
Stddev	.1426944	.0009646	.07023	.072400	.011878	.001187
%RSD	435.8195	.6203325	.2483321	1.806143	.3589019	1.332214

#1	.1772008	.1548936	28.29930	3.939665	3.302640	-.087812
#2	-.108120	.1549979	28.34224	4.001991	3.323209	-.090130
#3	.029144	.1566141	28.20494	4.084018	3.302633	-.089415

Sample Name: O2197-02 Acquired: 4/24/2023 16:55:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSY9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003141	F 13.73983	F 33.43368	-.006270	.9156716	.0103483
Stddev	.000179	.08148	.44914	.000503	.0039413	.0032200
%RSD	5.696244	.5930163	1.343372	8.028312	.4304315	31.11575

#1	-.003192	13.67096	32.93934	-.006122	.9124667	.0072165
#2	-.003289	13.82978	33.54504	-.006831	.9144758	.0101786
#3	-.002942	13.71876	33.81666	-.005857	.9200724	.0136497

Elem	Sr4077
Units	ppm
Avg	-.032979
Stddev	.000190
%RSD	.5750658

#1	-.032830
#2	-.032915
#3	-.033193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5506.650	79367.45	5167.983	3679.616	4661.771
Stddev	13.745	149.87	54.496	1.485	21.028
%RSD	.2496118	.1888260	1.054495	.0403648	.4510784

#1	5520.287	79528.88	5230.377	3680.542	4679.486
#2	5492.799	79232.75	5143.860	3677.903	4638.533
#3	5506.863	79340.71	5129.711	3680.404	4667.295

Sample Name: O2197-03 Acquired: 4/24/2023 16:59:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSY9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353296	-.005271	3.627678	.0186928	.0024235	57.47228
Stddev	.0017655	.000585	.008127	.0035919	.0007702	1.28621
%RSD	4.997088	11.09493	.2240413	19.21523	31.77906	2.237968

#1	.0368657	-.005940	3.627436	.0202868	.0028867	58.80340
#2	.0357222	-.005017	3.635924	.0145798	.0028492	57.37719
#3	.0334009	-.004856	3.619674	.0212118	.0015344	56.23626

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.099251	.0073100	.2882433	33.94124	.0772629	.0872790
Stddev	.023604	.0001461	.0003104	.67507	.0018411	.0002388
%RSD	2.147301	1.997959	.1076783	1.988934	2.382908	.2735723

#1	1.124463	.0074643	.2883758	34.71131	.0757970	.0870792
#2	1.095611	.0072918	.2884655	33.66093	.0793293	.0875434
#3	1.077678	.0071739	.2878887	33.45149	.0766625	.0872144

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1836203	88.34730	6.507166	8.969325	.1245113	-.001366
Stddev	.0015949	1.85195	.137708	.204990	.0001884	.000284
%RSD	.8685978	2.096216	2.116251	2.285452	.1513317	20.82791

#1	.1848126	90.23297	6.654374	9.187506	.1243055	-.001152
#2	.1842396	88.27790	6.485628	8.939723	.1246755	-.001257
#3	.1818086	86.53102	6.381496	8.780746	.1245528	-.001689

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2467205	.1531409	28.64029	3.958842	3.390293	-.091303
Stddev	.2450807	.0054885	.58925	.056016	.003836	.001225
%RSD	99.33536	3.583965	2.057407	1.414967	.1131411	1.342026

#1	.1794580	.1574963	28.12053	4.022847	3.388393	-.092716
#2	.0422942	.1549501	29.28043	3.918751	3.387777	-.090539
#3	.5184091	.1469761	28.51990	3.934930	3.394708	-.090653

Sample Name: O2197-03 Acquired: 4/24/2023 16:59:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSY9D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003105	F 14.13387	F 32.94381	-.005565	.8965746	.0119759
Stddev	.000345	.03214	.65837	.000567	.0202266	.0012666
%RSD	11.11510	.2274091	1.998458	10.18752	2.255987	10.57637

#1	-.003312	14.12003	33.68475	-.006220	.9170033	.0134125
#2	-.003296	14.17062	32.72067	-.005230	.8961642	.0110200
#3	-.002707	14.11097	32.42602	-.005245	.8765563	.0114951

Elem	Sr4077
Units	ppm
Avg	-.032058
Stddev	.000615
%RSD	1.917750

#1	-.032558
#2	-.032244
#3	-.031372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5466.790	79097.11	5145.499	3681.375	4633.753
Stddev	8.463	1079.89	85.828	52.970	9.998
%RSD	.1548096	1.365274	1.668019	1.438852	.2157574

#1	5460.444	79968.52	5048.891	3730.285	4626.805
#2	5463.527	77888.98	5174.658	3625.114	4629.243
#3	5476.399	79433.84	5212.949	3688.728	4645.211

Sample Name: O2197-04 Acquired: 4/24/2023 17:03:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSY9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0968851	.0843782	2.127392	.1564225	.0581015	68.40372
Stddev	.0015318	.0006693	.004660	.0014970	.0006516	.72371
%RSD	1.581034	.7932523	.2190538	.9570075	1.121501	1.057996

#1	.0958812	.0850976	2.124914	.1555940	.0588516	68.79750
#2	.0961260	.0837738	2.124494	.1581506	.0577772	68.84516
#3	.0986482	.0842632	2.132767	.1555229	.0576757	67.56851

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.096860	.0860779	.2970173	27.46475	.4019084	1.032875
Stddev	.042693	.0009116	.0005274	.29038	.0007022	.000860
%RSD	1.042101	1.059015	.1775697	1.057284	.1747152	.0832940

#1	4.119439	.0870458	.2969352	27.67971	.4012896	1.032289
#2	4.123523	.0859520	.2965358	27.58013	.4017641	1.032472
#3	4.047619	.0852357	.2975810	27.13442	.4026715	1.033862

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5000103	92.34161	6.838197	6.259360	1.085609	.1287222
Stddev	.0049847	.86860	.068434	.078967	.002887	.0002786
%RSD	.9969172	.9406415	1.000767	1.261590	.2659441	.2164447

#1	.4996956	92.91169	6.888531	6.319225	1.084280	.1284035
#2	.5051448	92.77121	6.865786	6.288992	1.083626	.1289194
#3	.4951904	91.34192	6.760275	6.169862	1.088921	.1288437

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038720	.9454093	22.65306	4.748130	3.564673	-.097960
Stddev	.235365	.0051492	.13239	.095776	.001689	.001384
%RSD	607.8645	.5446576	.5844422	2.017128	.0473891	1.412873

#1	-.251435	.9479731	22.52751	4.748482	3.566611	-.099066
#2	-.078858	.9487733	22.79137	4.843730	3.563892	-.098406
#3	.214133	.9394815	22.64031	4.652179	3.563515	-.096408

Sample Name: O2197-04 Acquired: 4/24/2023 17:03:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSY9S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001501	6.985406	F 33.93485	-.005312	1.044095	.0197196
Stddev	.000269	.012904	.38662	.001289	.007045	.0030303
%RSD	17.92668	.1847236	1.139291	24.26515	.6747720	15.36704

#1	-.001192	6.971090	34.25078	-.003915	1.044657	.0202026
#2	-.001683	6.988986	34.05004	-.006456	1.050842	.0164768
#3	-.001627	6.996141	33.50373	-.005565	1.036785	.0224794

Elem	Sr4077
Units	ppm
Avg	-.035252
Stddev	.000210
%RSD	.5952704

#1	-.035467
#2	-.035244
#3	-.035047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5507.960	79059.16	5040.302	3677.114	4633.478
Stddev	10.318	120.35	60.473	23.360	4.209
%RSD	.1873303	.1522331	1.199782	.6352751	.0908398

#1	5496.325	79137.29	4978.553	3698.742	4629.592
#2	5516.000	78920.56	5042.943	3652.341	4637.949
#3	5511.555	79119.63	5099.411	3680.259	4632.893

Sample Name: O2197-02LX5 Acquired: 4/24/2023 17:07:50 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSY9L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051581	-.000844	.6745917	.0062168	.0030860	12.88879	.2466800
Stddev	.0015565	.000736	.0037353	.0010447	.0003374	.26668	.0061961
%RSD	30.17694	87.29504	.5537076	16.80482	10.93367	2.069050	2.511798

#1	.0049033	-.000150	.6787552	.0067197	.0032487	12.82439	.2446582
#2	.0037446	-.000765	.6734853	.0069150	.0033111	12.66020	.2417473
#3	.0068263	-.001616	.6715347	.0050157	.0026980	13.18176	.2536344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017549	.0529384	7.689455	.0174199	.0161625	.0391643	20.46981
Stddev	.0000202	.0001750	.188463	.0010725	.0000453	.0009960	.40632
%RSD	1.150423	.3306003	2.450928	6.156774	.2803429	2.543041	1.984974

#1	.0017472	.0531403	7.612754	.0169429	.0162148	.0390330	20.37171
#2	.0017778	.0528469	7.551437	.0166687	.0161357	.0382405	20.12153
#3	.0017396	.0528282	7.904175	.0186482	.0161370	.0402194	20.91620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.501168	2.009505	.0228571	-.000414	-.060106	.0343956	9.909427
Stddev	.036824	.014358	.0002077	.000267	.218126	.0014083	.324714
%RSD	2.453019	.7145063	.9084987	64.35635	362.9049	4.094499	3.276819

#1	1.489162	2.003146	.0230548	-.000145	.057501	.0360153	9.781728
#2	1.471845	1.999425	.0228757	-.000678	.073978	.0334595	9.667975
#3	1.542496	2.025945	.0226408	-.000420	-.311797	.0337121	10.27858

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5379875	.6137943	-.022147	-.001012	2.558137	7.412698	-.001261
Stddev	.0926376	.0060294	.000789	.000094	.014325	.166322	.000351
%RSD	17.21929	.9823114	3.560919	9.265305	.5599591	2.243747	27.83766

#1	.5937955	.6207530	-.021760	-.000922	2.573834	7.368306	-.001408
#2	.4310530	.6101273	-.021626	-.001109	2.554805	7.273076	-.001514
#3	.5891142	.6105025	-.023054	-.001004	2.545773	7.596712	-.000860

Sample Name: O2197-02LX5 Acquired: 4/24/2023 17:07:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSY9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2033387	-.009771	-.007836
Stddev	.0035616	.003240	.000139
%RSD	1.751560	33.16393	1.770326

#1	.2004678	-.013334	-.007728
#2	.2022241	-.007000	-.007788
#3	.2073243	-.008979	-.007992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4582.036	64837.40	4102.158	2996.089	4830.308
Stddev	24.203	1867.09	78.072	78.611	25.936
%RSD	.5282076	2.879648	1.903195	2.623790	.5369485

#1	4554.097	65730.14	4119.679	3025.853	4800.370
#2	4595.412	66090.52	4169.981	3055.471	4845.959
#3	4596.598	62691.53	4016.814	2906.942	4844.596

Sample Name: O2198-01 Acquired: 4/24/2023 17:11:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425331	-.010008	.1307961	.0310610	-.001063	41.16839
Stddev	.0013700	.001327	.0005095	.0007651	.002096	.13068
%RSD	3.220951	13.25784	.3895389	2.463258	197.1059	.3174363

#1	.0409640	-.009241	.1303482	.0317360	-.001675	41.14863
#2	.0434915	-.011540	.1313504	.0312169	.001270	41.04871
#3	.0431439	-.009243	.1306899	.0302299	-.002785	41.30783

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.032357	.0070756	.0061980	14.93552	.0714441	.1128464
Stddev	.004517	.0001324	.0000660	.10315	.0001677	.0010539
%RSD	.4375136	1.871848	1.065155	.6906137	.2346969	.9339290

#1	1.030482	.0069679	.0061286	14.83049	.0714010	.1116565
#2	1.029080	.0070354	.0062055	14.93939	.0716291	.1132200
#3	1.037509	.0072234	.0062600	15.03668	.0713021	.1136626

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418597	133.3577	4.497954	.9972606	.1090480	-.002177
Stddev	.0017783	.5390	.021503	.0024571	.0008121	.000170
%RSD	4.248183	.4042091	.4780532	.2463822	.7446868	7.820092

#1	.0413273	133.0261	4.481758	.9963836	.1081895	-.001990
#2	.0404084	133.0673	4.489754	.9953623	.1091504	-.002219
#3	.0438433	133.9797	4.522351	1.000036	.1098039	-.002322

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3189220	.1768677	.4387662	1.682671	1.615266	-.150831
Stddev	.1834466	.0016157	.0040551	.127221	.014528	.002570
%RSD	57.52085	.9135187	.9242137	7.560671	.8994344	1.703877

#1	.5187569	.1756039	.4410382	1.656805	1.598490	-.149169
#2	.1581592	.1786881	.4340844	1.570370	1.623623	-.149532
#3	.2798498	.1763110	.4411759	1.820837	1.623685	-.153791

Sample Name: O2198-01 Acquired: 4/24/2023 17:11:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSC7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020580	2.547179	F 12.83339	-.007595	.2688616	.0129254
Stddev	.0002377	.021571	.07762	.000582	.0014949	.0020501
%RSD	11.54801	.8468419	.6048367	7.658109	.5559922	15.86080

#1	.0020691	2.523152	12.77235	-.008258	.2686082	.0152635
#2	.0018150	2.553507	12.80707	-.007169	.2675097	.0114357
#3	.0022899	2.564877	12.92075	-.007360	.2704670	.0120770

Elem	Sr4077
Units	ppm
Avg	-.039904
Stddev	.000121
%RSD	.3026564

#1	-.039836
#2	-.039833
#3	-.040044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4810.505	71334.71	4593.879	3300.177	4595.245
Stddev	27.817	366.86	16.129	23.754	40.902
%RSD	.5782644	.5142735	.3510915	.7197893	.8901030

#1	4842.576	71026.85	4601.541	3291.665	4642.363
#2	4796.019	71740.63	4604.749	3327.014	4574.509
#3	4792.920	71236.64	4575.347	3281.851	4568.864

Sample Name: O2198-02 Acquired: 4/24/2023 17:15:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSC7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422623	-.009857	.1268116	.0341627	-.000434	42.58024
Stddev	.0017605	.001295	.0003682	.0024429	.000615	.30580
%RSD	4.165559	13.13345	.2903410	7.150787	141.8188	.7181805

#1	.0440858	-.010260	.1263870	.0331864	-.001144	42.24367
#2	.0405725	-.008409	.1270051	.0369428	-.000062	42.84101
#3	.0421286	-.010902	.1270427	.0323589	-.000095	42.65605

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.066985	.0071777	.0060089	15.61361	.0721308	.1119360
Stddev	.008196	.0000431	.0000624	.18964	.0008077	.0004177
%RSD	.7681623	.5997407	1.038589	1.214593	1.119842	.3731669

#1	1.057702	.0071692	.0059449	15.39634	.0730352	.1114580
#2	1.073223	.0072244	.0060122	15.74588	.0714811	.1121190
#3	1.070030	.0071396	.0060696	15.69861	.0718762	.1122309

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440580	138.1421	4.649911	1.021277	.1070691	-.002104
Stddev	.0021975	1.4359	.056049	.019174	.0009862	.000433
%RSD	4.987838	1.039425	1.205379	1.877431	.9210580	20.59430

#1	.0416896	136.4988	4.585742	1.006768	.1059919	-.002560
#2	.0460310	139.1545	4.689291	1.043014	.1072881	-.001698
#3	.0444535	138.7732	4.674702	1.014050	.1079274	-.002054

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2740657	.1840837	.4360143	1.781662	1.579959	-.158753
Stddev	.1954005	.0026416	.0041686	.070165	.011905	.000513
%RSD	71.29696	1.434988	.9560581	3.938158	.7534755	.3233457

#1	.2001991	.1810940	.4407449	1.795038	1.566403	-.159333
#2	.1263665	.1861023	.4344192	1.844175	1.584765	-.158568
#3	.4956315	.1850548	.4328789	1.705772	1.588710	-.158357

Sample Name: O2198-02 Acquired: 4/24/2023 17:15:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSC7D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019610	2.469732	F 13.10181	-.008487	.2781320	.0146074
Stddev	.0002172	.006654	.12846	.000647	.0022376	.0037908
%RSD	11.07714	.2694076	.9804386	7.621392	.8045212	25.95123

#1	.0021547	2.462980	12.95454	-.007901	.2757955	.0102329
#2	.0017262	2.469932	13.19079	-.009181	.2783447	.0166611
#3	.0020022	2.476283	13.16010	-.008378	.2802556	.0169283

Elem	Sr4077
Units	ppm
Avg	-.041304
Stddev	.000542
%RSD	1.312144

#1	-.040734
#2	-.041813
#3	-.041366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4885.222	70842.64	4439.489	3244.579	4679.447
Stddev	9.389	336.84	29.170	21.036	22.034
%RSD	.1921877	.4754782	.6570649	.6483298	.4708712

#1	4894.244	70478.66	4472.488	3225.547	4704.674
#2	4885.918	70905.88	4417.141	3241.023	4669.695
#3	4875.505	71143.38	4428.839	3267.165	4663.972

Sample Name: O2198-03 Acquired: 4/24/2023 17:19:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSC7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1306303	.1084197	.1705945	.2503472	.2074195	45.49208	5.426074
Stddev	.0025704	.0032823	.0027099	.0026751	.0038521	.79866	.102567
%RSD	1.967657	3.027397	1.588500	1.068549	1.857180	1.755610	1.890267

#1	.1300268	.1112104	.1718028	.2486073	.2101303	44.82742	5.337158
#2	.1334487	.1092452	.1724901	.2534275	.2091182	45.27076	5.402779
#3	.1284154	.1048034	.1674906	.2490068	.2030100	46.37807	5.538285

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1130750	.1350617	15.53988	.5204031	1.298744	.5832947	143.4425
Stddev	.0017427	.0018111	.31456	.0080633	.019066	.0102362	2.7547
%RSD	1.541163	1.340934	2.024180	1.549426	1.468039	1.754890	1.920446

#1	.1112925	.1358211	15.26559	.5129596	1.307000	.5733201	141.0137
#2	.1131577	.1363695	15.47084	.5289686	1.312290	.5827903	142.8781
#3	.1147749	.1329945	15.88323	.5192810	1.276941	.5937738	146.4358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.769686	.6860497	1.333242	.1393758	.0905998	1.293635	1.589608
Stddev	.139337	.0329976	.019932	.0015105	.1222034	.025371	.022831
%RSD	2.058245	4.809796	1.495016	1.083771	134.8826	1.961219	1.436294

#1	6.639604	.6621121	1.341510	.1376440	.2046324	1.274413	1.565571
#2	6.752728	.6723458	1.347710	.1404210	-.038396	1.284100	1.611003
#3	6.916726	.7236911	1.310506	.1400626	.105563	1.322392	1.592251

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.673156	1.677149	-.153235	.0016502	2.224094	8.457978	-.008467
Stddev	.046966	.025942	.001731	.0004052	.036884	.153685	.000838
%RSD	2.807059	1.546804	1.129828	24.55215	1.658405	1.817043	9.902549

#1	1.638910	1.694410	-.151242	.0019216	2.247949	8.313267	-.009230
#2	1.653862	1.689720	-.154367	.0011845	2.242722	8.441379	-.007569
#3	1.726697	1.647316	-.154096	.0018446	2.181610	8.619289	-.008602

Sample Name: O2198-03 Acquired: 4/24/2023 17:19:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSC7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2590375	.0118307	-.050304
Stddev	.0067222	.0047139	.001054
%RSD	2.595083	39.84446	2.095653

#1	.2518360	.0099323	-.049400
#2	.2601297	.0171977	-.050051
#3	.2651467	.0083620	-.051462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4765.248	71621.68	4657.237	3272.304	4569.028
Stddev	55.904	745.58	67.170	42.100	62.296
%RSD	1.173152	1.040993	1.442273	1.286543	1.363434

#1	4735.463	72439.76	4720.029	3320.121	4543.657
#2	4730.544	70980.38	4665.272	3240.812	4523.421
#3	4829.738	71444.90	4586.411	3255.979	4640.005

Sample Name: O2198-01LX5 Acquired: 4/24/2023 17:23:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSC7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089141	-.002079	.0250617	.0072119	.0010199	8.727647	.2234079
Stddev	.0008575	.000536	.0010740	.0030838	.0012995	.336386	.0092987
%RSD	9.619440	25.77852	4.285274	42.75956	127.4153	3.854263	4.162183

#1	.0080035	-.002608	.0261218	.0055708	.0024930	9.115694	.2340970
#2	.0097062	-.001537	.0250889	.0052957	.0000359	8.518783	.2171842
#3	.0090327	-.002091	.0239744	.0107692	.0005308	8.548463	.2189426

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015143	.0012171	3.278324	.0144230	.0216012	.0073502	29.10370
Stddev	.0000288	.0000115	.130914	.0004196	.0001981	.0013185	1.03433
%RSD	1.902622	.9424892	3.993336	2.909464	.9171267	17.93874	3.553930

#1	.0015011	.0012303	3.428528	.0141769	.0214399	.0086870	30.29361
#2	.0015473	.0012099	3.188466	.0149075	.0218223	.0073129	28.41976
#3	.0014945	.0012111	3.217979	.0141846	.0215412	.0060507	28.59773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9850194	.1858432	.0204179	.0007162	-.226003	.0397630	.0897048
Stddev	.0326430	.0113539	.0004079	.0002339	.419124	.0002812	.0014267
%RSD	3.313947	6.109390	1.997888	32.66260	185.4505	.7071830	1.590474

#1	1.022696	.1762069	.0199476	.0009459	-.286256	.0395963	.0884951
#2	.965223	.1983598	.0206754	.0007245	.219986	.0400877	.0912782
#3	.967140	.1829628	.0206307	.0004782	-.611739	.0396051	.0893413

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034834	.3099001	-.034188	.0004369	.4842879	1.275344	-.013058
Stddev	.083410	.0074681	.000268	.0001676	.0066390	.058318	.000574
%RSD	239.4495	2.409837	.7843447	38.36383	1.370881	4.572711	4.397044

#1	.005473	.3031217	-.034487	.0002575	.4795674	1.342681	-.013537
#2	.020767	.3179058	-.033968	.0005894	.4918792	1.241115	-.013216
#3	-.130741	.3086728	-.034111	.0004638	.4814171	1.242238	-.012422

Sample Name: O2198-01LX5 Acquired: 4/24/2023 17:23:13 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSC7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0575326	-.008596	-.008890
Stddev	.0025268	.003662	.000349
%RSD	4.392012	42.60301	3.922003

#1	.0603868	-.012707	-.009289
#2	.0566299	-.005682	-.008643
#3	.0555811	-.007400	-.008737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4333.078	64553.56	3989.401	2972.196	4662.357
Stddev	25.626	718.98	144.114	21.049	37.358
%RSD	.5914154	1.113772	3.612435	.7082025	.8012683

#1	4355.803	64836.63	3823.052	2978.348	4696.782
#2	4305.302	63736.13	4076.442	2948.756	4622.632
#3	4338.130	65087.91	4068.708	2989.484	4667.656

Sample Name: O2199-02 Acquired: 4/24/2023 17:27:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569618	-.011156	9.628031	.0338087	.0063901	70.83288
Stddev	.0011569	.000566	.141533	.0004725	.0013802	.76849
%RSD	2.030951	5.069635	1.470010	1.397650	21.59951	1.084935

#1	.0570487	-.011709	9.710100	.0335013	.0058583	69.95759
#2	.0580728	-.011181	9.709390	.0343528	.0053548	71.14412
#3	.0557640	-.010578	9.464603	.0335719	.0079571	71.39692

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.188302	.0101213	.7964431	61.11438	.0845998	.1181855
Stddev	.010469	.0000813	.0120188	.63631	.0009635	.0018885
%RSD	.8809709	.8035396	1.509053	1.041183	1.138845	1.597890

#1	1.176384	.0100485	.8043060	60.38324	.0857109	.1196047
#2	1.192510	.0101062	.8024153	61.41688	.0839957	.1189096
#3	1.196012	.0102091	.7826081	61.54301	.0840929	.1160421

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3311829	152.9113	4.376990	11.08326	.2849283	-.002493
Stddev	.0030086	1.6693	.049589	.09387	.0043107	.000383
%RSD	.9084326	1.091651	1.132958	.8469970	1.512896	15.38023

#1	.3328734	151.0330	4.321434	10.97676	.2879216	-.002622
#2	.3277093	153.4757	4.392757	11.11898	.2868756	-.002061
#3	.3329660	154.2252	4.416779	11.15402	.2799875	-.002795

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3261855	.1923393	F 33.68208	3.998505	4.968212	-.172911
Stddev	.3148839	.0050003	.17950	.058963	.072217	.000654
%RSD	96.53525	2.599720	.5329319	1.474626	1.453584	.3782158

#1	.0417870	.1871064	33.86473	4.019464	5.020197	-.172241
#2	.6645735	.1970689	33.50590	4.044126	4.998687	-.173547
#3	.2721959	.1928425	33.67563	3.931926	4.885753	-.172944

Sample Name: O2199-02 Acquired: 4/24/2023 17:27:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004537	F 46.68040	F 36.12115	-.000336	.4728591	.0301497
Stddev	.000202	.68930	.40329	.001418	.0075789	.0038828
%RSD	4.442353	1.476636	1.116496	422.1369	1.602781	12.87842
#1	-.004743	47.12280	35.65697	.001242	.4642381	.0288980
#2	-.004529	47.03221	36.32089	-.000747	.4758663	.0270471
#3	-.004340	45.88618	36.38559	-.001502	.4784729	.0345039

Elem	Sr4077
Units	ppm
Avg	-.052054
Stddev	.000516
%RSD	.9913777
#1	-.051519
#2	-.052095
#3	-.052548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5589.057	82142.46	5189.007	3755.782	4445.447
Stddev	61.800	594.17	39.513	21.596	64.082
%RSD	1.105730	.7233430	.7614707	.5749998	1.441522
#1	5538.334	81473.30	5234.629	3732.715	4400.003
#2	5570.949	82608.22	5166.715	3775.520	4417.595
#3	5657.889	82345.87	5165.678	3759.111	4518.742

Sample Name: O2199-03 Acquired: 4/24/2023 17:31:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549009	-.011700	9.507582	.0350414	.0047585	70.35152
Stddev	.0008614	.001162	.065077	.0011618	.0010382	.63418
%RSD	1.569010	9.933770	.6844767	3.315493	21.81807	.9014510

#1	.0540502	-.010631	9.435265	.0355846	.0053353	69.65810
#2	.0557726	-.012937	9.526058	.0358320	.0035599	70.49435
#3	.0548800	-.011532	9.561424	.0337075	.0053802	70.90211

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.183639	.0098916	.7852838	61.02608	.0849963	.1163582
Stddev	.009414	.0001573	.0050297	.76163	.0008507	.0009104
%RSD	.7953674	1.590310	.6404937	1.248038	1.000820	.7823993

#1	1.172874	.0097613	.7796803	60.16057	.0858288	.1153087
#2	1.187714	.0098471	.7867629	61.32377	.0841285	.1168297
#3	1.190329	.0100663	.7894080	61.59391	.0850315	.1169361

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3327019	152.3860	4.381858	10.87232	.2804949	-.002424
Stddev	.0017390	1.6947	.050394	.09088	.0021412	.000133
%RSD	.5227005	1.112087	1.150055	.8358843	.7633510	5.468612

#1	.3310546	150.5405	4.326001	10.80929	.2782510	-.002508
#2	.3345201	152.7453	4.395661	10.83117	.2807176	-.002492
#3	.3325311	153.8722	4.423913	10.97649	.2825160	-.002271

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1968477	.1930949	F 33.12878	4.042137	4.880141	-.169434
Stddev	.2141353	.0043833	.16604	.129545	.025176	.002615
%RSD	108.7822	2.270010	.5011860	3.204876	.5158923	1.543650

#1	.2951050	.1882838	32.95669	3.899423	4.851682	-.167052
#2	.3442210	.1941394	33.14162	4.074680	4.889230	-.169018
#3	-.048783	.1968616	33.28802	4.152308	4.899510	-.172233

Sample Name: O2199-03 Acquired: 4/24/2023 17:31:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE7D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004378	F 45.81484	F 35.82580	-.000656	.4684495	.0260893
Stddev	.000248	.30357	.42308	.000697	.0055107	.0040633
%RSD	5.657479	.6626061	1.180947	106.1466	1.176377	15.57464

#1	-.004592	45.48738	35.35833	-.001065	.4624365	.0240352
#2	-.004107	45.87027	35.93661	-.001053	.4696531	.0234631
#3	-.004435	46.08688	36.18244	.000148	.4732590	.0307695

Elem	Sr4077
Units	ppm
Avg	-.052046
Stddev	.000743
%RSD	1.428413

#1	-.051355
#2	-.051951
#3	-.052833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5663.920	82970.57	5304.578	3799.029	4523.801
Stddev	17.094	145.43	56.634	10.883	19.428
%RSD	.3018094	.1752759	1.067645	.2864672	.4294663

#1	5683.225	82965.15	5359.107	3802.496	4545.889
#2	5650.703	82827.93	5308.576	3786.835	4516.154
#3	5657.831	83118.63	5246.050	3807.756	4509.360

Sample Name: O2199-04 Acquired: 4/24/2023 17:35:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1174699	.0899099	10.08765	.1905645	.0564203	63.35496
Stddev	.0022833	.0012862	.08850	.0017058	.0025048	.14942
%RSD	1.943758	1.430591	.8773384	.8951113	4.439605	.2358487

#1	.1178013	.0900114	9.98569	.1910397	.0592383	63.41630
#2	.1150390	.0885758	10.13257	.1886715	.0544472	63.46395
#3	.1195695	.0911423	10.14468	.1919822	.0555752	63.18463

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.234667	.0875235	1.062121	64.23398	.4035551	1.158373
Stddev	.005842	.0002716	.009135	.05299	.0018558	.009755
%RSD	.1379534	.3102594	.8601138	.0825028	.4598519	.8421115

#1	4.236704	.0877620	1.051594	64.24038	.4034988	1.147155
#2	4.239219	.0875805	1.067964	64.28348	.4017281	1.163110
#3	4.228080	.0872279	1.066807	64.17807	.4054383	1.164855

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7614729	163.4532	4.947546	11.34405	1.342265	.1336185
Stddev	.0012778	.4884	.011739	.02704	.012878	.0003905
%RSD	.1678099	.2988022	.2372636	.2383458	.9594310	.2922589

#1	.7612027	163.7332	4.955132	11.37252	1.327396	.1338333
#2	.7628642	163.7371	4.953481	11.34091	1.349524	.1331677
#3	.7603518	162.8892	4.934025	11.31872	1.349874	.1338543

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2972565	.9697248	F 34.27674	3.346301	4.838283	-.170678
Stddev	.0119114	.0086032	.35975	.048638	.033873	.000711
%RSD	4.007123	.8871799	1.049531	1.453488	.7001090	.4166374

#1	.3094594	.9794417	34.43786	3.394435	4.801451	-.171383
#2	.2856597	.9666558	33.86460	3.297174	4.845296	-.169961
#3	.2966502	.9630769	34.52776	3.347295	4.868100	-.170689

Sample Name: O2199-04 Acquired: 4/24/2023 17:35:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE7S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006177	F 60.52685	F 35.62097	-.001276	.4196765	.0254870
Stddev	.000219	.49724	.09685	.000375	.0011314	.0035981
%RSD	3.547321	.8215128	.2718832	29.37021	.2695832	14.11735

#1	-.005942	59.95363	35.55282	-.001319	.4190321	.0249171
#2	-.006215	60.78509	35.73183	-.000881	.4209829	.0293361
#3	-.006376	60.84184	35.57826	-.001627	.4190146	.0222079

Elem	Sr4077
Units	ppm
Avg	-.071939
Stddev	.000402
%RSD	.5589680

#1	-.072316
#2	-.071985
#3	-.071516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5483.853	81749.59	5456.123	3774.434	4388.076
Stddev	22.898	431.22	22.599	29.246	33.861
%RSD	.4175488	.5274831	.4142017	.7748431	.7716608

#1	5510.293	81526.99	5436.557	3772.526	4427.083
#2	5470.518	82246.62	5450.951	3804.587	4366.256
#3	5470.748	81475.17	5480.859	3746.189	4370.887

Sample Name: O2199-02LX5 Acquired: 4/24/2023 17:39:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097143	-.001304	1.866191	.0075578	.0060384	17.01759	.2929447
Stddev	.0005217	.000988	.029684	.0005870	.0009232	.36982	.0067954
%RSD	5.370046	75.75869	1.590610	7.766943	15.28868	2.173149	2.319675

#1	.0094353	-.000166	1.842383	.0076095	.0067492	16.66654	.2858733
#2	.0103161	-.001944	1.899450	.0081173	.0049950	16.98253	.2935354
#3	.0093914	-.001801	1.856741	.0069467	.0063711	17.40368	.2994254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022787	.1521497	14.93651	.0210854	.0222152	.0792148	37.45128
Stddev	.0000543	.0021937	.35083	.0002566	.0003683	.0028329	.79854
%RSD	2.381973	1.441791	2.348839	1.216852	1.657678	3.576209	2.132212

#1	.0022338	.1504906	14.59182	.0207915	.0218951	.0770680	36.75394
#2	.0022632	.1546369	14.92455	.0211999	.0226176	.0781506	37.27750
#3	.0023390	.1513218	15.29318	.0212647	.0221328	.0824256	38.32240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.070626	2.651437	.0539264	-.000553	.0027804	.0451221	16.94259
Stddev	.025840	.057374	.0009720	.000117	.1256000	.0025365	.26727
%RSD	2.413564	2.163880	1.802529	21.10276	4517.337	5.621403	1.577524

#1	1.045561	2.602674	.0530691	-.000687	.1360833	.0453368	16.72914
#2	1.069140	2.636980	.0549824	-.000472	-.014393	.0424851	16.85627
#3	1.097177	2.714657	.0537277	-.000501	-.113350	.0475444	17.24235

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5535979	.9127743	-.037062	-.001820	8.652349	8.587609	-.008878
Stddev	.0215356	.0094818	.001171	.000130	.126070	.187884	.000234
%RSD	3.890122	1.038784	3.160700	7.119077	1.457061	2.187846	2.635555

#1	.5499517	.9075667	-.035826	-.001955	8.556874	8.417389	-.008703
#2	.5341181	.9237186	-.037204	-.001808	8.795255	8.556233	-.009143
#3	.5767238	.9070376	-.038155	-.001697	8.604917	8.789205	-.008786

Sample Name: O2199-02LX5 Acquired: 4/24/2023 17:39:21 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSE7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1132952	-.005570	-.013004
Stddev	.0045187	.001684	.000165
%RSD	3.988404	30.24254	1.267271

#1	.1093361	-.007277	-.012938
#2	.1123315	-.003909	-.012883
#3	.1182180	-.005523	-.013192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4587.011	66373.83	4477.865	3085.315	4764.234
Stddev	56.042	976.58	79.098	32.905	58.818
%RSD	1.221754	1.471335	1.766417	1.066494	1.234564

#1	4625.953	67209.13	4557.020	3113.946	4806.843
#2	4522.781	66612.23	4477.750	3092.631	4697.127
#3	4612.299	65300.12	4398.824	3049.368	4788.732

Sample Name: O2202-01 Acquired: 4/24/2023 17:43:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243983	-.010205	.1298589	.0258997	-.000585	40.28708
Stddev	.0008517	.001490	.0002154	.0037912	.000310	.29785
%RSD	3.490916	14.60019	.1658775	14.63782	53.02437	.7393168

#1	.0253653	-.009665	.1301076	.0279390	-.000884	40.49065
#2	.0237595	-.011890	.1297332	.0215254	-.000606	40.42536
#3	.0240701	-.009061	.1297358	.0282347	-.000265	39.94523

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9602713	.0066372	.0056744	21.89727	.0676483	.0849739
Stddev	.0083215	.0001100	.0001133	.18611	.0002763	.0000958
%RSD	.8665806	1.657856	1.996739	.8499229	.4084236	.1127575

#1	.9654133	.0066793	.0057935	22.04128	.0673293	.0848634
#2	.9647301	.0067199	.0056617	21.96339	.0678030	.0850333
#3	.9506706	.0065123	.0055680	21.68712	.0678127	.0850250

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509110	113.4807	8.869872	1.331072	.1004289	-.001786
Stddev	.0021689	.7769	.065320	.025690	.0002386	.000135
%RSD	4.260207	.6846104	.7364239	1.930039	.2376214	7.548814

#1	.0490143	114.0856	8.917293	1.355537	.1007019	-.001821
#2	.0504428	113.7519	8.896956	1.333367	.1003247	-.001900
#3	.0532757	112.6045	8.795367	1.304311	.1002601	-.001637

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.141201	.1530645	.3510799	1.885614	2.554340	-.123568
Stddev	.267401	.0006769	.0007707	.028335	.008485	.001025
%RSD	189.3767	.4422208	.2195091	1.502708	.3321831	.8296688

#1	-.336074	.1537150	.3519153	1.907912	2.563642	-.124527
#2	-.251181	.1531145	.3509278	1.853729	2.552354	-.123688
#3	.163653	.1523640	.3503967	1.895200	2.547025	-.122488

Sample Name: O2202-01 Acquired: 4/24/2023 17:43:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSL8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003290	.8841495	F 23.64435	-.007219	.3336573	.0141165
Stddev	.0000198	.0004100	.12825	.000471	.0019302	.0010423
%RSD	6.018542	.0463678	.5424251	6.521078	.5785104	7.383862

#1	.0003272	.8845948	23.72065	-.006708	.3332670	.0129346
#2	.0003497	.8837877	23.71612	-.007635	.3357528	.0149045
#3	.0003102	.8840661	23.49628	-.007316	.3319520	.0145105

Elem	Sr4077
Units	ppm
Avg	-.037829
Stddev	.000279
%RSD	.7384049

#1	-.038144
#2	-.037731
#3	-.037611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4969.827	72824.51	4760.030	3348.450	4662.193
Stddev	17.459	300.11	42.685	12.862	13.768
%RSD	.3513086	.4120940	.8967446	.3841153	.2953194

#1	4956.909	72602.03	4725.799	3336.323	4652.624
#2	4962.881	72705.67	4746.434	3347.087	4655.983
#3	4989.690	73165.84	4807.858	3361.938	4677.973

Sample Name: O2202-02 Acquired: 4/24/2023 17:47:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSL8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251869	-.009389	.1266544	.0242583	-.000745	39.84650
Stddev	.0005108	.000084	.0015778	.0014755	.000911	.48047
%RSD	2.027953	.8939680	1.245752	6.082519	122.2883	1.205796

#1	.0247818	-.009332	.1272443	.0246556	.000083	39.31510
#2	.0250183	-.009351	.1248666	.0226248	-.001722	39.97415
#3	.0257607	-.009486	.1278523	.0254945	-.000597	40.25026

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9514923	.0067372	.0055796	21.57649	.0693288	.0839728
Stddev	.0113536	.0000839	.0000250	.22262	.0023050	.0001227
%RSD	1.193242	1.245543	.4471828	1.031774	3.324763	.1460566

#1	.9393318	.0066415	.0055508	21.34012	.0718128	.0839967
#2	.9533304	.0067983	.0055949	21.60717	.0689149	.0840818
#3	.9618148	.0067717	.0055930	21.78218	.0672588	.0838400

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498309	112.2312	8.729909	1.323818	.0994094	-.002051
Stddev	.0025696	1.3627	.095228	.011854	.0001263	.000387
%RSD	5.156710	1.214170	1.090827	.8954352	.1270817	18.84652

#1	.0479489	110.7855	8.628221	1.322207	.0992778	-.002258
#2	.0487853	112.4163	8.744516	1.312853	.0994209	-.002290
#3	.0527585	113.4919	8.816990	1.336396	.0995296	-.001605

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.114535	.1559841	.3590954	1.924478	2.502131	-.123047
Stddev	.079271	.0026466	.0118875	.032352	.006631	.000238
%RSD	69.21061	1.696724	3.310412	1.681082	.2650160	.1932554

#1	-.034854	.1537795	.3721675	1.894282	2.497100	-.122867
#2	-.193388	.1589193	.3561862	1.958623	2.499647	-.122957
#3	-.115364	.1552536	.3489325	1.920529	2.509645	-.123316

Sample Name: O2202-02 Acquired: 4/24/2023 17:47:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSL8D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001896	.8663831	F 23.30233	-.007282	.3314095	.0139883
Stddev	.0002192	.0021454	.25407	.000893	.0049038	.0011166
%RSD	115.6222	.2476229	1.090306	12.26502	1.479676	7.982698

#1	.0003475	.8676563	23.04965	-.006778	.3257473	.0134932
#2	.0002820	.8639062	23.29959	-.008313	.3342745	.0132048
#3	-.000061	.8675868	23.55776	-.006755	.3342068	.0152669

Elem	Sr4077
Units	ppm
Avg	-.037353
Stddev	.000395
%RSD	1.058741

#1	-.036993
#2	-.037291
#3	-.037776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4985.436	70545.10	4726.449	3272.654	4688.892
Stddev	6.977	1503.12	29.595	61.346	2.776
%RSD	.1399556	2.130722	.6261524	1.874497	.0592023

#1	4992.556	68982.67	4756.572	3208.642	4691.730
#2	4985.140	70671.75	4725.361	3278.392	4686.182
#3	4978.611	71980.90	4697.413	3330.930	4688.764

Sample Name: O2202-03 Acquired: 4/24/2023 17:50:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSL8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1016175	.1014110	.1688993	.2205760	.1960698	42.07556
Stddev	.0005542	.0018775	.0019085	.0012892	.0014671	.40476
%RSD	.5454255	1.851414	1.129946	.5844547	.7482627	.9619740

#1	.1013409	.1034900	.1710921	.2217111	.1977593	41.81115
#2	.1012559	.0998391	.1676131	.2191744	.1953335	41.87401
#3	.1022556	.1009040	.1679928	.2208423	.1951167	42.54152

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.752729	.1056997	.1236843	21.08473	.4871422	1.195701
Stddev	.038950	.0009566	.0009955	.11628	.0050432	.009177
%RSD	.8195387	.9050609	.8049128	.5514925	1.035268	.7675037

#1	4.724093	.1050508	.1247943	21.03157	.4837729	1.205647
#2	4.737012	.1052499	.1228705	21.00454	.4847135	1.187562
#3	4.797082	.1067983	.1233880	21.21809	.4929403	1.193893

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5330151	109.4978	9.653498	1.262487	1.242656	.0768040
Stddev	.0070545	1.1658	.081195	.041259	.009168	.0012665
%RSD	1.323507	1.064690	.8410913	3.268103	.7377917	1.648961

#1	.5284188	108.7652	9.601575	1.308507	1.252226	.0761216
#2	.5294890	108.8861	9.611852	1.228801	1.233950	.0760251
#3	.5411375	110.8422	9.747065	1.250154	1.241792	.0782654

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2379308	1.148193	1.546255	1.982129	2.334558	-.104018
Stddev	.1461595	.013378	.017292	.016253	.018604	.000222
%RSD	61.42943	1.165159	1.118316	.8199777	.7969170	.2134067

#1	.1315984	1.140092	1.530256	1.981874	2.355968	-.104008
#2	.1775951	1.140852	1.543909	1.966005	2.325382	-.104244
#3	.4045988	1.163635	1.564600	1.998508	2.322324	-.103801

Sample Name: O2202-03 Acquired: 4/24/2023 17:50:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSL8S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003789	.9012446	F 21.94424	-.005301	.3298615	.0099767
Stddev	.0003108	.0062148	.19329	.000473	.0020410	.0015934
%RSD	82.03575	.6895788	.8808363	8.916663	.6187406	15.97172

#1	.0006960	.9080577	21.80644	-.004756	.3275155	.0081368
#2	.0003659	.8958861	21.86108	-.005544	.3308405	.0108793
#3	.0000747	.8997902	22.16519	-.005602	.3312286	.0109138

Elem	Sr4077
Units	ppm
Avg	-.039661
Stddev	.000577
%RSD	1.454578

#1	-.039350
#2	-.039306
#3	-.040327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4919.969	71826.21	4726.482	3322.915	4652.254
Stddev	25.659	705.60	20.782	29.992	28.657
%RSD	.5215372	.9823704	.4397008	.9025783	.6159843

#1	4892.655	72164.09	4716.583	3342.487	4620.166
#2	4943.569	72299.34	4750.363	3337.871	4675.298
#3	4923.683	71015.21	4712.500	3288.386	4661.298

Sample Name: O2202-01LX5 Acquired: 4/24/2023 17:54:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSL8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044261	-.002282	.0241206	.0051637	.0000707	8.157800	.1944906
Stddev	.0019810	.000583	.0003468	.0003246	.0013926	.177544	.0039434
%RSD	44.75782	25.53675	1.437612	6.285170	1968.921	2.176377	2.027533

#1	.0050751	-.001735	.0242908	.0055355	-.000971	7.965176	.1901506
#2	.0060011	-.002217	.0237216	.0049369	-.000469	8.193333	.1954677
#3	.0022019	-.002895	.0243494	.0050188	.001652	8.314891	.1978536

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013070	.0010367	4.426222	.0140561	.0156133	.0081892	23.07603
Stddev	.0000176	.0000369	.103547	.0002225	.0002325	.0020903	.41420
%RSD	1.343365	3.556959	2.339394	1.583297	1.489145	25.52574	1.794957

#1	.0012906	.0009958	4.317342	.0138526	.0158433	.0064158	22.62720
#2	.0013255	.0010469	4.437873	.0142938	.0156181	.0104940	23.15735
#3	.0013050	.0010674	4.523450	.0140219	.0153784	.0076578	23.44355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.789528	.2638457	.0183977	-.000652	-.126866	.0322696	.0706803
Stddev	.035676	.0120681	.0003622	.000156	.345739	.0027460	.0012936
%RSD	1.993614	4.573915	1.968585	23.95394	272.5239	8.509636	1.830208

#1	1.751012	.2746989	.0188027	-.000701	-.343221	.0298043	.0692011
#2	1.796132	.2659883	.0182852	-.000778	.271877	.0352292	.0712397
#3	1.821442	.2508498	.0181051	-.000478	-.309253	.0317753	.0716000

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034931	.4627996	-.025463	-.000180	.1604522	4.722274	-.013651
Stddev	.110369	.0083613	.000701	.000174	.0012453	.118952	.000235
%RSD	315.9603	1.806671	2.752050	96.36764	.7761305	2.518963	1.719491

#1	-.129311	.4691454	-.024654	-.000296	.1602169	4.593241	-.013753
#2	-.061908	.4659282	-.025892	-.000265	.1593413	4.746018	-.013383
#3	.086425	.4533252	-.025842	.000020	.1617983	4.827564	-.013817

Sample Name: O2202-01LX5 Acquired: 4/24/2023 17:54:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSL8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0679457	-.009241	-.007889
Stddev	.0029552	.001945	.000093
%RSD	4.349367	21.04332	1.175248

#1	.0677559	-.007229	-.007785
#2	.0650900	-.009384	-.007922
#3	.0709913	-.011111	-.007962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4476.312	64576.43	4447.590	2973.542	4832.122
Stddev	45.787	1108.97	61.362	51.359	61.502
%RSD	1.022863	1.717293	1.379672	1.727199	1.272782

#1	4454.864	65844.93	4513.022	3032.398	4791.215
#2	4445.187	63790.56	4438.417	2937.811	4802.302
#3	4528.886	64093.79	4391.330	2950.417	4902.850

Sample Name: O2198-23 Acquired: 4/24/2023 17:58:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4947257	-.002214	.0701916	.1496042	.3688423	19.17895
Stddev	.0039507	.000876	.0014168	.0018342	.0018188	.10478
%RSD	.7985624	39.55196	2.018485	1.226036	.4931240	.5463437

#1	.4954515	-.001216	.0708217	.1492678	.3704781	19.29993
#2	.4904624	-.002573	.0685690	.1479614	.3668837	19.11654
#3	.4982631	-.002854	.0711840	.1515833	.3691651	19.12039

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0801952	.1663409	.0023707	70.86663	.6425370	.3185608
Stddev	.0004995	.0000346	.0000621	.19209	.0036735	.0020216
%RSD	.6228369	.0208182	2.619855	.2710591	.5717226	.6346140

#1	.0800692	.1663151	.0024214	70.68754	.6423666	.3203370
#2	.0807457	.1663274	.0023014	70.84285	.6462928	.3163609
#3	.0797709	.1663803	.0023893	71.06951	.6389517	.3189844

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1709178	57.77864	.4020704	2.300504	.0144167	.0761352
Stddev	.0026805	.22095	.0008294	.031192	.0002433	.0002463
%RSD	1.568327	.3824088	.2062735	1.355881	1.687912	.3234981

#1	.1739885	58.03374	.4026103	2.279022	.0145642	.0760210
#2	.1697192	57.64747	.4011154	2.286208	.0141358	.0764178
#3	.1690457	57.65472	.4024854	2.336281	.0145501	.0759667

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.69486	.5454165	.0484426	2.800378	.1185560	-.061643
Stddev	.09013	.0048920	.0008549	.094439	.0016320	.000606
%RSD	.7706587	.8969254	1.764810	3.372366	1.376602	.9829872

#1	11.59907	.5499626	.0483540	2.909204	.1204304	-.060961
#2	11.70755	.5402398	.0493384	2.739925	.1174494	-.062120
#3	11.77798	.5460471	.0476355	2.752006	.1177883	-.061848

Sample Name: O2198-23 Acquired: 4/24/2023 17:58:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSL7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035100	.7066272	F 12.89610	-.011434	.6426097	.0072579
Stddev	.0001412	.0075937	.02014	.000354	.0019792	.0038629
%RSD	4.022942	1.074641	.1562030	3.093594	.3079983	53.22326
#1	.0036629	.7153311	12.91901	-.011050	.6443878	.0079856
#2	.0034826	.7013556	12.88117	-.011506	.6429640	.0030829
#3	.0033844	.7031949	12.88811	-.011746	.6404772	.0107051

Elem	Sr4077
Units	ppm
Avg	-.024938
Stddev	.000233
%RSD	.9327370
#1	-.025198
#2	-.024750
#3	-.024866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4382.887	63657.85	4153.203	2954.668	4633.631
Stddev	25.022	348.63	.697	7.189	28.109
%RSD	.5709084	.5476638	.0167897	.2432933	.6066386
#1	4357.968	63492.12	4152.469	2951.565	4606.170
#2	4408.011	63423.01	4153.857	2949.551	4662.347
#3	4382.682	64058.44	4153.282	2962.886	4632.376

Sample Name: O2202-23 Acquired: 4/24/2023 18:02:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSW8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6113915	-.002783	.0920542	.2094715	.4253762	23.60362
Stddev	.0042373	.000344	.0020670	.0016711	.0029253	.09300
%RSD	.6930616	12.34596	2.245378	.7977558	.6877051	.3940144

#1	.6154986	-.002408	.0939894	.2100123	.4276303	23.69971
#2	.6116410	-.002859	.0922963	.2075971	.4264278	23.59708
#3	.6070350	-.003082	.0898768	.2108053	.4220704	23.51405

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0919072	.2106804	.0030785	81.44553	.5592633	.3372425
Stddev	.0016498	.0004892	.0000540	.43840	.0108758	.0022121
%RSD	1.795052	.2321923	1.754520	.5382690	1.944665	.6559332

#1	.0937278	.2101172	.0031382	81.85168	.5467072	.3395123
#2	.0914824	.2109256	.0030330	81.50412	.5653401	.3371223
#3	.0905114	.2109985	.0030644	80.98078	.5657427	.3350930

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2176404	73.34708	.5176595	3.035633	.0205092	.0895408
Stddev	.0026657	.35222	.0023282	.016595	.0002277	.0013764
%RSD	1.224823	.4802044	.4497537	.5466615	1.110056	1.537178

#1	.2206271	73.73670	.5203070	3.054757	.0206168	.0879582
#2	.2167917	73.25330	.5167405	3.025038	.0206630	.0904589
#3	.2155023	73.05125	.5159312	3.027103	.0202476	.0902051

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.01172	.6689230	.0440357	3.831035	.1604702	-.079173
Stddev	.29005	.0017640	.0025102	.140360	.0017270	.001502
%RSD	1.610326	.2637112	5.700470	3.663753	1.076182	1.896998

#1	17.69226	.6707357	.0411463	3.977522	.1624443	-.077456
#2	18.25856	.6688212	.0456800	3.817850	.1597270	-.079822
#3	18.08434	.6672120	.0452808	3.697733	.1592393	-.080241

Sample Name: O2202-23 Acquired: 4/24/2023 18:02:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSW8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040351	.7001757	F 14.49391	-.010320	.7924676	.0131231
Stddev	.0001955	.0043522	.08239	.000372	.0047082	.0004957
%RSD	4.845846	.6215816	.5684124	3.608187	.5941199	3.777445

#1	.0042391	.7009270	14.56130	-.009898	.7978778	.0129544
#2	.0040168	.7041032	14.51837	-.010463	.7892996	.0136812
#3	.0038494	.6954967	14.40207	-.010600	.7902253	.0127338

Elem	Sr4077
Units	ppm
Avg	-.032733
Stddev	.000033
%RSD	.0995534

#1	-.032738
#2	-.032699
#3	-.032763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4361.682	64003.14	4196.007	2946.848	4539.195
Stddev	23.320	845.37	15.941	47.069	26.716
%RSD	.5346494	1.320822	.3799046	1.597264	.5885516

#1	4340.950	64976.31	4177.848	3000.539	4512.447
#2	4357.168	63450.56	4202.478	2912.691	4539.260
#3	4386.929	63582.56	4207.694	2927.315	4565.878

Sample Name: PB152004BL Acquired: 4/24/2023 18:06:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000571	.0001363	-.000417	.0016755	-.000685	.0040338	-.001769
Stddev	.000614	.0003268	.000882	.0019972	.001027	.0053295	.000387
%RSD	107.5889	239.8254	211.6597	119.1978	149.8926	132.1200	21.88332

#1	-.000309	.0002169	-.001123	.0001702	-.001837	.0079151	-.001745
#2	-.001273	.0004152	.000572	.0039412	.000131	.0062290	-.002167
#3	-.000131	-.000223	-.000699	.0009151	-.000349	-.002043	-.001394

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000084	.0000192	.0157713	-.000038	.0000168	-.001713	.0031193
Stddev	.0000382	.0000264	.0201631	.000302	.0000329	.001948	.0070812
%RSD	456.3354	137.7243	127.8467	803.9670	196.5006	113.6957	227.0076

#1	.0000152	.0000142	-.006109	.000027	.0000507	-.002947	-.004372
#2	-.000033	.0000477	.033602	-.000366	-.000015	.000532	.009703
#3	.000043	-.000004	.019821	.000227	.000015	-.002724	.004027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001485	.0060690	-.000217	-.000031	-.269872	-.002645	-.000085
Stddev	.0006990	.0125731	.000084	.000216	.345097	.003948	.000077
%RSD	470.6920	207.1701	38.51948	695.3295	127.8743	149.2608	91.10435

#1	.0009522	-.004673	-.000140	-.000265	.125017	-.006712	-.000044
#2	-.000318	.002982	-.000306	.000010	-.513562	.001173	-.000036
#3	-.000188	.019898	-.000205	.000162	-.421070	-.002398	-.000173

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.618310	.0009604	-.000798	-.000074	-.000542	-.003310	-.000772
Stddev	.081831	.0013877	.000286	.000129	.001078	.001073	.000259
%RSD	13.23461	144.4818	35.88797	175.3180	198.7167	32.42675	33.51250

#1	-.527684	.0022251	-.001004	-.000161	-.001633	-.003034	-.001065
#2	-.686786	-.000524	-.000918	-.000134	.000522	-.004495	-.000680
#3	-.640459	.001180	-.000471	.000075	-.000516	-.002402	-.000572

Sample Name: PB152004BL Acquired: 4/24/2023 18:06:29 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: PBS004 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009314	-.014543	-.000021
Stddev	.0014922	.001946	.000050
%RSD	160.2132	13.38092	243.8091

#1	.0001033	-.015779	-.000018
#2	.0000369	-.012300	.000028
#3	.0026540	-.015550	-.000072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4340.579	64354.36	4023.634	2970.297	4950.778
Stddev	92.736	482.82	23.936	26.633	96.024
%RSD	2.136492	.7502516	.5948892	.8966466	1.939581

#1	4408.313	64891.68	4048.231	3000.968	5017.881
#2	4378.538	64214.43	4022.252	2953.018	4993.670
#3	4234.885	63956.96	4000.418	2956.904	4840.783

Sample Name: PB152004BS Acquired: 4/24/2023 18:10:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195858	.0555047	.0211575	.0753315	.1247309	.4150385	.4272836
Stddev	.0014675	.0020996	.0010461	.0017675	.0000821	.0125612	.0089789
%RSD	7.492649	3.782674	4.944185	2.346312	.0658546	3.026520	2.101385

#1	.0200258	.0568642	.0221288	.0772717	.1247172	.4006029	.4173701
#2	.0207830	.0565633	.0200500	.0738130	.1248190	.4210341	.4348695
#3	.0179487	.0530865	.0212935	.0749097	.1246565	.4234786	.4296111

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116469	.0106622	10.56168	.0223718	.1046041	.0549389	.2240647
Stddev	.0001876	.0000861	.24154	.0004302	.0006017	.0054924	.0081934
%RSD	1.610498	.8078626	2.286906	1.922852	.5751754	9.997350	3.656706

#1	.0114449	.0107489	10.30048	.0228673	.1048551	.0509407	.2207757
#2	.0118155	.0106611	10.77696	.0220944	.1050395	.0612015	.2333916
#3	.0116804	.0105766	10.60761	.0221536	.1039175	.0526745	.2180269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347539	10.81523	.0844662	.0207050	9.958253	.1143357	.1417578
Stddev	.0008243	.25192	.0003480	.0002273	.413387	.0009111	.0016598
%RSD	2.371861	2.329336	.4119650	1.097621	4.151196	.7968601	1.170899

#1	.0340695	10.53922	.0847687	.0206159	9.560659	.1146962	.1436537
#2	.0356690	11.03279	.0845440	.0209634	9.928298	.1132995	.1410529
#3	.0345232	10.87368	.0840859	.0205359	10.38580	.1150113	.1405666

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.666667	.0182478	.0246130	.0226528	.1843218	.2261331	.0136038
Stddev	.219651	.0019328	.0005203	.0000745	.0044932	.0110897	.0002352
%RSD	2.272255	10.59203	2.113917	.3289875	2.437705	4.904053	1.728561

#1	9.416588	.0191250	.0251715	.0227289	.1822771	.2135091	.0138675
#2	9.828340	.0195864	.0245257	.0225800	.1894737	.2305862	.0135283
#3	9.755072	.0160319	.0241419	.0226495	.1812146	.2343042	.0134158

Sample Name: PB152004BS Acquired: 4/24/2023 18:10:31 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: LCS004 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2166100	.0152063	.2331009
Stddev	.0040385	.0010808	.0049391
%RSD	1.864429	7.107862	2.118853

#1	.2119720	.0140046	.2277397
#2	.2193493	.0160989	.2374660
#3	.2185088	.0155154	.2340972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4255.142	61463.18	3714.245	2857.089	4700.265
Stddev	31.846	424.28	60.041	23.051	27.682
%RSD	.7484066	.6903075	1.616519	.8068090	.5889503

#1	4234.945	61178.96	3781.002	2831.889	4688.253
#2	4238.629	61259.70	3664.662	2862.266	4680.617
#3	4291.853	61950.87	3697.071	2877.112	4731.924

Sample Name: O2181-07A Acquired: 4/24/2023 18:14:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDC8G2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112889	-.000409	.0467715	.0092211	-.000022	28.48903	.0975052
Stddev	.0002464	.001154	.0008984	.0004176	.000306	.63050	.0026746
%RSD	2.182780	281.9450	1.920856	4.528481	1394.522	2.213117	2.743027

#1	.0114123	-.000617	.0460463	.0097020	.000179	29.20217	.1002016
#2	.0114493	-.001446	.0477765	.0089499	.000130	28.00560	.0948530
#3	.0110052	.000835	.0464917	.0090116	-.000374	28.25932	.0974610

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007818	.0010196	3.503222	.0531193	.0023872	.0075119	34.98299
Stddev	.0000692	.0000502	.072586	.0004058	.0000840	.0012138	.84620
%RSD	8.855154	4.922786	2.071976	.7640140	3.520045	16.15834	2.418891

#1	.0008479	.0010257	3.584749	.0535878	.0023046	.0062893	35.95085
#2	.0007099	.0010665	3.445615	.0528793	.0023843	.0087168	34.38290
#3	.0007878	.0009667	3.479300	.0528906	.0024726	.0075297	34.61522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1264793	-.070706	.0106370	-.000807	.2512397	.0897524	.1718152
Stddev	.0029926	.017643	.0002451	.000096	.3730637	.0023686	.0017612
%RSD	2.366048	24.95254	2.304049	11.85582	148.4892	2.639031	1.025035

#1	.1299105	-.090376	.0105123	-.000809	-.001975	.0919329	.1734142
#2	.1251181	-.065462	.0109194	-.000710	.679655	.0900919	.1721040
#3	.1244094	-.056279	.0104794	-.000901	.076038	.0872324	.1699275

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059272	.8377095	-.039659	.0007586	.4023569	9.589166	-.010983
Stddev	.089491	.0161133	.001759	.0003012	.0066364	.225795	.000458
%RSD	150.9851	1.923491	4.434815	39.70113	1.649392	2.354691	4.169237

#1	-.019849	.8349673	-.041388	.0010731	.4003303	9.849223	-.011512
#2	.003740	.8550179	-.039715	.0004728	.4097704	9.442975	-.010734
#3	-.161706	.8231433	-.037872	.0007299	.3969701	9.475300	-.010704

Sample Name: O2181-07A Acquired: 4/24/2023 18:14:24 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: MDC8G2A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3205899	-.001318	-.026126
Stddev	.0060733	.000554	.000614
%RSD	1.894407	42.04881	2.348516

#1	.3268987	-.001732	-.026829
#2	.3147833	-.000688	-.025695
#3	.3200877	-.001533	-.025855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4533.726	65954.33	4284.979	3094.832	4882.483
Stddev	55.624	540.15	103.258	23.130	63.850
%RSD	1.226898	.8189696	2.409776	.7473847	1.307729

#1	4559.209	65334.15	4167.267	3068.311	4906.527
#2	4469.925	66207.03	4360.274	3110.827	4810.103
#3	4572.043	66321.80	4327.395	3105.358	4930.820

Sample Name: O2201-04A Acquired: 4/24/2023 18:22:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSJ7DA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438010	-.015294	.2766998	.0385589	.0020556	45.81702
Stddev	.0023018	.001695	.0019486	.0007048	.0009512	.26843
%RSD	5.255116	11.07946	.7042408	1.827855	46.27600	.5858633

#1	.0463444	-.014546	.2781921	.0393727	.0026244	45.99568
#2	.0431973	-.014102	.2744952	.0381430	.0025848	45.50834
#3	.0418611	-.017234	.2774121	.0381610	.0009574	45.94703

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.115813	.0083295	.0162880	18.45939	.0785545	.1304254
Stddev	.004967	.0001729	.0001231	.07302	.0001251	.0010634
%RSD	.4451470	2.076164	.7560292	.3955657	.1592288	.8153655

#1	1.119234	.0082805	.0163545	18.47888	.0786240	.1309479
#2	1.110116	.0085216	.0161459	18.37860	.0784101	.1292018
#3	1.118089	.0081863	.0163637	18.52068	.0786294	.1311264

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588219	177.5608	11.52793	-.001985	.1390622	-.002601
Stddev	.0030902	1.0033	.06338	.013062	.0010834	.000364
%RSD	5.253491	.5650683	.5497719	657.8890	.7790653	13.98077

#1	.0623579	177.8580	11.55691	.002735	.1401856	-.002920
#2	.0574683	176.4424	11.45525	.008060	.1380238	-.002679
#3	.0566394	178.3819	11.57164	-.016752	.1389773	-.002205

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4826205	.2010310	6.466518	3.342560	2.168109	-.187003
Stddev	.0209646	.0063327	.052083	.048662	.014786	.000378
%RSD	4.343913	3.150096	.8054189	1.455843	.6819970	.2020348

#1	.4670213	.1999140	6.440301	3.394739	2.180314	-.187070
#2	.5064518	.2078479	6.526500	3.334528	2.151667	-.186596
#3	.4743886	.1953312	6.432753	3.298414	2.172347	-.187342

Sample Name: O2201-04A Acquired: 4/24/2023 18:22:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSJ7DA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004506	4.942947	F 24.07122	-.007547	.3016343	.0136508
Stddev	.0001977	.047184	.14527	.000541	.0013257	.0027153
%RSD	43.88379	.9545711	.6034902	7.170817	.4394976	19.89105

#1	.0003314	4.971746	24.17951	-.006944	.3028402	.0149829
#2	.0003415	4.888494	23.90614	-.007990	.3002148	.0154427
#3	.0006788	4.968602	24.12803	-.007708	.3018478	.0105267

Elem	Sr4077
Units	ppm
Avg	-.070277
Stddev	.000523
%RSD	.7436498

#1	-.070229
#2	-.069780
#3	-.070822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4968.551	73347.39	4691.401	3361.320	4611.292
Stddev	36.941	141.88	29.505	21.549	36.906
%RSD	.7434874	.1934402	.6289187	.6410825	.8003438

#1	4937.927	73475.30	4663.872	3375.242	4580.862
#2	5009.577	73194.78	4722.549	3336.499	4652.344
#3	4958.148	73372.09	4687.783	3372.220	4600.669

Sample Name: O2200-03A Acquired: 4/24/2023 18:25:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSG7A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359442	-.008675	.6782477	.0271374	.0073797	49.25091
Stddev	.0010492	.000301	.0067877	.0016216	.0016815	.41865
%RSD	2.918863	3.464666	1.000763	5.975506	22.78552	.8500280

#1	.0365879	-.008443	.6783114	.0263645	.0056618	49.73273
#2	.0347336	-.009014	.6714284	.0290009	.0074551	48.97611
#3	.0365111	-.008567	.6850033	.0260469	.0090222	49.04388

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.013016	.0075162	.1426257	16.86150	.0820422	.1152037
Stddev	.007049	.0001156	.0007678	.11757	.0002111	.0007233
%RSD	.6958792	1.538389	.5383598	.6972569	.2572437	.6278261

#1	1.021107	.0076180	.1425093	16.97830	.0818166	.1148773
#2	1.009747	.0073905	.1419227	16.74318	.0822347	.1147011
#3	1.008195	.0075401	.1434451	16.86302	.0820755	.1160327

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0813789	128.7778	2.321260	1.450454	.1319582	-.002744
Stddev	.0010823	.9519	.014224	.017946	.0007665	.000371
%RSD	1.330013	.7391984	.6127501	1.237263	.5808475	13.52101

#1	.0823568	129.8694	2.335537	1.471176	.1321709	-.003105
#2	.0815640	128.1203	2.307091	1.440152	.1311078	-.002364
#3	.0802159	128.3437	2.321154	1.440034	.1325959	-.002762

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2692718	.1844560	19.99525	2.290189	2.074941	-.143579
Stddev	.1030138	.0026812	.04497	.049299	.005959	.001934
%RSD	38.25642	1.453581	.2248810	2.152608	.2871852	1.347314

#1	.2703815	.1867801	20.03206	2.338821	2.073779	-.143793
#2	.1657077	.1850653	19.94513	2.291498	2.069649	-.141547
#3	.3717263	.1815226	20.00854	2.240249	2.081395	-.145398

Sample Name: O2200-03A Acquired: 4/24/2023 18:25:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSG7A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000334	3.679874	F 30.85643	-.007920	.3088272	.0183969
Stddev	.000224	.020117	.18084	.000863	.0021618	.0012564
%RSD	67.14495	.5466681	.5860724	10.90060	.7000068	6.829380

#1	-.000591	3.673720	31.05696	-.008906	.3102092	.0171722
#2	-.000181	3.663553	30.70573	-.007303	.3063359	.0196828
#3	-.000229	3.702349	30.80659	-.007549	.3099364	.0183357

Elem	Sr4077
Units	ppm
Avg	-.069389
Stddev	.000470
%RSD	.6767562

#1	-.069929
#2	-.069076
#3	-.069163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4924.347	72130.20	4663.604	3340.037	4589.765
Stddev	21.188	178.36	37.247	12.399	22.705
%RSD	.4302763	.2472718	.7986742	.3712181	.4946892

#1	4926.452	71963.05	4628.381	3333.145	4588.511
#2	4944.404	72317.98	4702.589	3354.350	4613.072
#3	4902.185	72109.59	4659.840	3332.615	4567.713

Sample Name: CCV021 Acquired: 4/24/2023 18:34:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.951448	4.965777	24.87176	5.064981	5.139369	398.9587	10.23246
Stddev	.028715	.032614	.15765	.018812	.030676	4.1725	.11337
%RSD	.5799366	.6567779	.6338350	.3714072	.5968786	1.045855	1.107949

#1	4.963791	4.987861	24.99750	5.072858	5.153195	394.6081	10.12066
#2	4.971928	4.981152	24.92289	5.078574	5.160699	402.9268	10.34734
#3	4.918625	4.928317	24.69490	5.043511	5.104214	399.3414	10.22939

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4953568	2.514434	402.8445	15.25347	2.545998	15.11293	399.1311
Stddev	.0041638	.014165	5.8088	.06328	.015205	.17079	4.7468
%RSD	.8405615	.5633381	1.441947	.4148807	.5972123	1.130122	1.189281

#1	.4921324	2.524710	396.7473	15.28998	2.556397	14.94245	394.2156
#2	.5000576	2.520316	408.3138	15.29003	2.553049	15.28404	403.6890
#3	.4938803	2.498276	403.4725	15.18039	2.528547	15.11230	399.4887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.01725	387.4620	2.558112	1.269613	392.3508	2.509067	15.27515
Stddev	.19947	4.3710	.015616	.003728	2.5417	.021137	.06944
%RSD	1.328276	1.128108	.6104627	.2936316	.6478186	.8424149	.4546104

#1	14.80477	382.7036	2.570185	1.271024	389.9833	2.493442	15.26349
#2	15.20048	391.2985	2.563675	1.272429	395.0367	2.533117	15.34968
#3	15.04649	388.3840	2.540476	1.265385	392.0323	2.500643	15.21227

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.8218	4.997577	4.556525	4.990852	5.154309	5.119022	5.091383
Stddev	1.3409	.032225	.037848	.027808	.037130	.048564	.029435
%RSD	.8717248	.6448179	.8306258	.5571767	.7203712	.9487036	.5781341

#1	152.5414	5.025916	4.520521	5.003288	5.177466	5.062968	5.111944
#2	155.2160	5.004291	4.595980	5.010272	5.173980	5.145650	5.104542
#3	153.7079	4.962523	4.553074	4.958996	5.111482	5.148448	5.057664

Sample Name: CCV021 Acquired: 4/24/2023 18:34:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.970810	5.020104	5.031372
Stddev	.058764	.040152	.029385
%RSD	1.182177	.7998264	.5840319

#1	4.911955	4.978362	4.997835
#2	5.029482	5.058451	5.052602
#3	4.970993	5.023497	5.043680

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3593.472	55429.96	3945.783	2424.121	3549.812
Stddev	23.228	132.01	35.099	7.359	24.175
%RSD	.6463887	.2381513	.8895315	.3035829	.6810354

#1	3583.205	55393.65	3979.933	2430.304	3533.697
#2	3577.147	55319.92	3909.806	2415.981	3538.127
#3	3620.064	55576.33	3947.608	2426.077	3577.610

Sample Name: CCB021 Acquired: 4/24/2023 18:38:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001037	.0009241	.0001520	.0026160	-.000928	.0003686
Stddev	.001050	.0010776	.0013017	.0011498	.000515	.0078560
%RSD	101.3220	116.6026	856.1747	43.95165	55.45017	2131.071

#1	-.001030	-.000314	.0002777	.0025198	-.001394	.0092076
#2	-.002090	.001437	-.001208	.0015173	-.000376	-.005817
#3	.000010	.001649	.001386	.0038108	-.001014	-.002284

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001021	-.000054	.0000891	.0105973	-.000240	.0001807
Stddev	.001150	.000005	.0000156	.0138152	.000241	.0001119
%RSD	112.6596	9.228424	17.48240	130.3656	100.4614	61.92148

#1	.000268	-.000059	.0001004	.0076408	.000006	.0001437
#2	-.001942	-.000051	.0000713	-.001500	-.000475	.0003064
#3	-.001387	-.000050	.0000956	.025651	-.000250	.0000920

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001646	.0032767	.0003436	-.003829	-.000084	-.000272
Stddev	.001376	.0061160	.0003813	.014011	.000136	.000043
%RSD	83.57839	186.6535	110.9581	365.9561	161.9200	15.76490

#1	-.002476	.0001360	.0007175	.011316	.000067	-.000297
#2	-.002405	.0103249	.0003580	-.016330	-.000123	-.000296
#3	-.000058	-.000631	-.000045	-.006471	-.000196	-.000222

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.190658	-.001226	-.000114	-.351311	-.000771	.0082844
Stddev	.116120	.000717	.000086	.069098	.000906	.0010052
%RSD	60.90518	58.49241	75.36474	19.66857	117.5033	12.13378

#1	-.287248	-.001710	-.000169	-.329727	.000047	.0094450
#2	-.061823	-.001566	-.000015	-.428625	-.000615	.0077170
#3	-.222902	-.000402	-.000157	-.295582	-.001744	.0076911

Sample Name: CCB021 Acquired: 4/24/2023 18:38:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017312	-.001518	.0125393	F -.009658	.0010674	-.009356
Stddev	.0004555	.002353	.0072929	.000638	.0016030	.004450
%RSD	26.31192	155.0050	58.16040	6.608503	150.1824	47.56520

#1	.0022214	-.000433	.0051626	-.008976	.0016426	-.006841
#2	.0016514	.000097	.0127098	-.010240	-.000744	-.006732
#3	.0013209	-.004218	.0197455	-.009759	.002303	-.014494

Elem	Sr4077
Units	ppm
Avg	-.000023
Stddev	.000086
%RSD	368.2779

#1	-.000006
#2	.000053
#3	-.000117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4264.199	61485.13	3956.948	2868.134	4865.282
Stddev	59.821	194.79	14.715	7.308	69.264
%RSD	1.402870	.3168060	.3718799	.2548106	1.423634

#1	4195.526	61455.83	3949.743	2870.210	4786.294
#2	4292.095	61306.65	3973.878	2860.012	4893.903
#3	4304.978	61692.91	3947.224	2874.180	4915.648

Sample Name: O2199-02LREX5 Acquired: 4/24/2023 18:42:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098210	-.001669	1.910850	.0078958	.0061402	17.04045	.2878435
Stddev	.0021048	.000314	.009328	.0014290	.0008889	.69198	.0111932
%RSD	21.43127	18.81796	.4881610	18.09766	14.47737	4.060808	3.888625

#1	.0117281	-.001350	1.914636	.0066030	.0056130	17.43407	.2952800
#2	.0075627	-.001978	1.917689	.0076542	.0056410	17.44584	.2932802
#3	.0101723	-.001679	1.900224	.0094301	.0071665	16.24145	.2749705

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025070	.1562660	14.85720	.0208941	.0229374	.0805346	37.60390
Stddev	.0000298	.0004844	.55685	.0005253	.0000570	.0034063	1.50904
%RSD	1.187121	.3099980	3.747996	2.514339	.2485107	4.229644	4.012990

#1	.0025265	.1567377	15.21408	.0208466	.0229804	.0812172	38.58694
#2	.0025216	.1562904	15.14196	.0214416	.0229590	.0835480	38.35835
#3	.0024727	.1557698	14.21556	.0203941	.0228728	.0768387	35.86642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.071560	2.712911	.0551799	-.000806	.0800568	.0455550	18.50877
Stddev	.041201	.089952	.0001815	.000485	.0225846	.0023179	.48225
%RSD	3.844947	3.315683	.3288982	60.11716	28.21067	5.088116	2.605525

#1	1.095649	2.760497	.0551377	-.000313	.1061037	.0445621	18.61082
#2	1.095043	2.769074	.0553787	-.001282	.0659228	.0482040	18.93183
#3	1.023986	2.609162	.0550232	-.000823	.0681439	.0438990	17.98366

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5619345	.9602266	-.038155	-.001539	8.988464	8.710174	-.008394
Stddev	.1021569	.0052474	.001428	.000064	.038616	.320491	.000552
%RSD	18.17951	.5464752	3.741828	4.126926	.4296219	3.679504	6.570347

#1	.6025737	.9613655	-.039731	-.001466	9.005788	8.921482	-.008584
#2	.6375179	.9648110	-.037785	-.001575	9.015385	8.867629	-.007773
#3	.4457120	.9545033	-.036948	-.001576	8.944220	8.341411	-.008825

Sample Name: O2199-02LREX5 Acquired: 4/24/2023 18:42:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1176716	-.000957	-.013277
Stddev	.0054902	.003893	.000657
%RSD	4.665734	406.6271	4.948720

#1	.1225050	.003522	-.013754
#2	.1188076	-.002880	-.013549
#3	.1117022	-.003514	-.012528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4519.449	66670.02	4263.722	3088.766	4653.880
Stddev	26.355	1469.49	147.025	68.597	23.513
%RSD	.5831478	2.204121	3.448268	2.220868	.5052328

#1	4500.123	66456.83	4160.869	3074.323	4639.343
#2	4508.753	65318.77	4198.178	3028.540	4641.291
#3	4549.470	68234.46	4432.119	3163.435	4681.007

Sample Name: O2197-02A Acquired: 4/24/2023 18:46:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSY9A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344155	-.006004	3.508909	.0504827	.0023467	58.93773
Stddev	.0016778	.000782	.012713	.0032659	.0008455	.11413
%RSD	4.875093	13.02848	.3622977	6.469305	36.03031	.1936431

#1	.0337110	-.006100	3.520199	.0485922	.0015796	58.90693
#2	.0332048	-.005178	3.511390	.0486021	.0032533	58.84216
#3	.0363306	-.006733	3.495139	.0542538	.0022071	59.06410

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.739567	.0077897	.8232949	34.06812	.0787674	.0883287
Stddev	.009153	.0000517	.0050269	.20087	.0006262	.0008879
%RSD	.3340999	.6639869	.6105780	.5896209	.7950383	1.005194

#1	2.738712	.0078075	.8275039	34.05259	.0781027	.0888631
#2	2.730871	.0078302	.8246520	33.87546	.0793463	.0888192
#3	2.749117	.0077315	.8177288	34.27631	.0788531	.0873038

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4158914	91.37414	6.773795	8.992362	.1259421	-.001023
Stddev	.0068708	.34536	.022334	.008238	.0010354	.000324
%RSD	1.652067	.3779669	.3297168	.0916163	.8221350	31.63144

#1	.4138565	91.34438	6.773121	8.993525	.1266748	-.001104
#2	.4102678	91.04462	6.751805	8.983605	.1263940	-.000667
#3	.4235498	91.73342	6.796458	8.999958	.1247576	-.001298

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1472334	.1544150	28.75596	4.270206	3.374122	-.096797
Stddev	.2165545	.0016620	.02681	.075686	.021481	.000591
%RSD	147.0824	1.076313	.0932409	1.772418	.6366536	.6107779

#1	.3906347	.1528410	28.72754	4.305991	3.385304	-.096333
#2	.0751583	.1542512	28.75954	4.183263	3.387706	-.097462
#3	-.024093	.1561528	28.78081	4.321364	3.349356	-.096595

Sample Name: O2197-02A Acquired: 4/24/2023 18:46:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSY9A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003331	F 13.73160	F 33.57745	-.005825	.9191529	.0208583
Stddev	.000441	.06741	.16207	.000667	.0015250	.0041402
%RSD	13.23502	.4909202	.4826674	11.45269	.1659138	19.84944

#1	-.002910	13.78562	33.54059	-.006461	.9186745	.0241260
#2	-.003790	13.75312	33.43698	-.005882	.9179245	.0162023
#3	-.003294	13.65605	33.75477	-.005131	.9208597	.0222465

Elem	Sr4077
Units	ppm
Avg	-.034132
Stddev	.000148
%RSD	.4328364

#1	-.034102
#2	-.034001
#3	-.034292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5404.130	76944.93	4933.150	3621.111	4624.236
Stddev	16.423	292.01	8.662	12.974	24.022
%RSD	.3039005	.3795100	.1755847	.3582923	.5194879

#1	5397.536	77212.40	4938.034	3631.761	4609.984
#2	5392.029	76989.00	4938.266	3624.910	4610.754
#3	5422.825	76633.39	4923.149	3606.661	4651.971

Sample Name: O2198-01A Acquired: 4/24/2023 18:50:36 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSC7A Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420106	-.009973	.1235027	.0308837	-.000484	42.56709
Stddev	.0017299	.001198	.0015490	.0035207	.000843	2.45122
%RSD	4.117869	12.00955	1.254240	11.39984	173.9810	5.758482

#1	.0404082	-.010238	.1239009	.0306446	-.000121	41.33018
#2	.0417789	-.008665	.1248136	.0274887	.000116	40.98078
#3	.0438447	-.011017	.1217934	.0345179	-.001448	45.39032

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.040963	.0071524	.0152342	15.10696	.0720741	.1077161
Stddev	.060477	.0003584	.0001282	.92357	.0033919	.0001743
%RSD	5.809673	5.010690	.8415864	6.113534	4.706150	.1618235

#1	1.011601	.0068858	.0152796	14.65380	.0711891	.1079082
#2	1.000772	.0070115	.0153335	14.49750	.0758208	.1076722
#3	1.110514	.0075598	.0150895	16.16958	.0692124	.1075680

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457879	134.7235	4.554517	1.108217	.1044157	-.002258
Stddev	.0045920	7.8275	.267979	.098936	.0003952	.001422
%RSD	10.02880	5.810074	5.883797	8.927499	.3785040	62.96633

#1	.0459109	130.6461	4.425437	1.060263	.1039664	-.002229
#2	.0411356	129.7764	4.375507	1.042397	.1045709	-.003693
#3	.0503171	143.7480	4.862606	1.221992	.1047097	-.000851

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1494558	.1813980	.4400598	1.838510	1.524162	-.147992
Stddev	.1072452	.0102799	.0243837	.264109	.009728	.005036
%RSD	71.75717	5.667043	5.540986	14.36540	.6382260	3.402730

#1	.2205151	.1765748	.4315115	1.640426	1.526647	-.145188
#2	.0260941	.1744165	.4675666	1.736739	1.532406	-.144982
#3	.2017581	.1932026	.4211012	2.138364	1.513433	-.153806

Sample Name: O2198-01A Acquired: 4/24/2023 18:50:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSC7A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019417	2.394148	F 18.92758	-.008128	.2758623	.0155084
Stddev	.0002225	.011583	1.09613	.000112	.0180634	.0028083
%RSD	11.45799	.4837969	5.791178	1.376830	6.547962	18.10807

#1	.0017618	2.389316	18.44837	-.008171	.2654292	.0164807
#2	.0021905	2.407365	18.15266	-.008211	.2654376	.0123432
#3	.0018729	2.385764	20.18172	-.008001	.2967200	.0177013

Elem	Sr4077
Units	ppm
Avg	-.040424
Stddev	.002399
%RSD	5.934850

#1	-.038999
#2	-.039080
#3	-.043194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4872.691	69569.68	4454.075	3251.146	4699.176
Stddev	13.470	2265.30	218.846	116.314	20.676
%RSD	.2764444	3.256165	4.913391	3.577627	.4399936

#1	4868.608	70728.29	4555.698	3312.730	4685.717
#2	4861.735	66959.41	4603.633	3116.989	4688.828
#3	4887.731	71021.34	4202.893	3323.721	4722.983

Sample Name: O2199-02A Acquired: 4/24/2023 18:54:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE7A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1386548	-.009656	9.387432	.0342489	.0060146	70.71621
Stddev	.0002889	.000242	.093339	.0008258	.0010397	.62626
%RSD	.2083474	2.509904	.9942939	2.411137	17.28680	.8855987

#1	.1383261	-.009423	9.356486	.0344949	.0048149	70.49754
#2	.1388686	-.009907	9.492313	.0349237	.0065740	71.42249
#3	.1387697	-.009639	9.313496	.0333281	.0066549	70.22860

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.176459	.0100975	.7771667	60.12076	.0848103	.1150524
Stddev	.008609	.0000329	.0073899	.35979	.0014469	.0010188
%RSD	.7317935	.3262547	.9508738	.5984424	1.706035	.8855437

#1	1.177022	.0101138	.7753507	60.15549	.0840140	.1149543
#2	1.184773	.0100596	.7852953	60.46193	.0839365	.1161167
#3	1.167582	.0101192	.7708542	59.74487	.0864805	.1140861

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3290809	151.5340	4.337175	10.91090	.2769245	-.001962
Stddev	.0017501	1.1422	.026462	.07422	.0030180	.000387
%RSD	.5318276	.7537306	.6101247	.6802101	1.089823	19.71502

#1	.3293419	151.1066	4.339046	10.93081	.2759328	-.001566
#2	.3306859	152.8282	4.362653	10.97313	.2803135	-.001981
#3	.3272149	150.6672	4.309828	10.82876	.2745271	-.002339

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3062597	.1924502	F 33.23924	4.096494	4.835837	-.163597
Stddev	.3773954	.0023575	.22579	.053520	.047320	.000389
%RSD	123.2273	1.224992	.6792896	1.306487	.9785202	.2379671

#1	-.126245	.1948982	33.18510	4.048146	4.832082	-.163988
#2	.476341	.1922575	33.04545	4.154004	4.884921	-.163210
#3	.568684	.1901951	33.48718	4.087333	4.790506	-.163592

Sample Name: O2199-02A Acquired: 4/24/2023 18:54:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE7A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004391	F 45.12469	F 37.10578	-.000681	.5053533	.0300427
Stddev	.000190	.44216	.19655	.000261	.0011037	.0036372
%RSD	4.335259	.9798607	.5297139	38.39783	.2184027	12.10693

#1	-.004436	45.00642	36.99461	-.000405	.5045737	.0260555
#2	-.004183	45.61396	37.33272	-.000711	.5048701	.0331793
#3	-.004555	44.75370	36.99000	-.000926	.5066162	.0308932

Elem	Sr4077
Units	ppm
Avg	-.051548
Stddev	.000356
%RSD	.6915908

#1	-.051305
#2	-.051957
#3	-.051382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5643.208	82789.49	5254.363	3825.803	4527.426
Stddev	42.448	864.65	40.284	40.421	41.825
%RSD	.7521881	1.044397	.7666701	1.056526	.9238115

#1	5659.257	83281.94	5241.480	3841.608	4538.168
#2	5595.076	83295.41	5222.096	3855.932	4481.278
#3	5675.292	81791.10	5299.512	3779.867	4562.832

Sample Name: O2201-01 Acquired: 4/24/2023 19:02:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429688	-.007908	7.137187	.0268421	.0057827	47.95186
Stddev	.0023186	.000701	.038979	.0012485	.0003962	.23440
%RSD	5.396013	8.863214	.5461443	4.651247	6.850651	.4888309

#1	.0456424	-.008130	7.149829	.0260345	.0054209	47.74456
#2	.0417533	-.007123	7.168276	.0282801	.0057212	48.20622
#3	.0415106	-.008470	7.093456	.0262117	.0062060	47.90480

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7862652	.0082522	.5696988	49.02877	.0658207	.0829626
Stddev	.0030527	.0000646	.0033567	.15316	.0006578	.0004045
%RSD	.3882600	.7825429	.5892039	.3123804	.9993221	.4876316

#1	.7831047	.0082212	.5707819	48.87723	.0660222	.0828958
#2	.7891974	.0083265	.5723802	49.18349	.0663543	.0833964
#3	.7864935	.0082091	.5659342	49.02558	.0650858	.0825956

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3041169	113.3622	3.849329	12.26530	.2409636	-.001677
Stddev	.0024852	.5360	.010048	.09540	.0014540	.000307
%RSD	.8171888	.4728395	.2610268	.7778409	.6034242	18.29625

#1	.3022450	112.9729	3.838241	12.16539	.2417504	-.001345
#2	.3031692	113.9735	3.857832	12.35545	.2418547	-.001733
#3	.3069365	113.1401	3.851913	12.27505	.2392857	-.001951

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3229887	.1408513	F 32.68186	2.997551	3.397086	-.111668
Stddev	.3059042	.0003562	.24584	.046404	.021756	.001204
%RSD	94.71050	.2529051	.7522259	1.548047	.6404357	1.078141

#1	.6001209	.1411938	32.93459	3.039743	3.400247	-.112535
#2	-.005250	.1404828	32.66743	3.005059	3.417088	-.110293
#3	.374095	.1408772	32.44354	2.947852	3.373921	-.112175

Sample Name: O2201-01 Acquired: 4/24/2023 19:02:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSJ4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004932	F 57.27820	F 23.38380	.0021609	.3907648	.0174115
Stddev	.000320	.36467	.08059	.0005556	.0023559	.0022461
%RSD	6.496021	.6366562	.3446229	25.71164	.6029039	12.90021

#1	-.005237	57.49018	23.29848	.0020386	.3880451	.0180536
#2	-.004598	57.48730	23.45863	.0027674	.3921783	.0149143
#3	-.004961	56.85712	23.39429	.0016766	.3920710	.0192667

Elem	Sr4077
Units	ppm
Avg	-.012026
Stddev	.000168
%RSD	1.394221

#1	-.011836
#2	-.012091
#3	-.012152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5239.546	76511.51	5028.787	3547.614	4509.347
Stddev	26.624	259.32	12.705	12.263	25.094
%RSD	.5081301	.3389234	.2526392	.3456797	.5564853

#1	5218.693	76440.54	5029.749	3544.019	4496.627
#2	5230.412	76295.06	5015.629	3537.551	4493.162
#3	5269.535	76798.92	5040.984	3561.274	4538.254

Sample Name: O2201-02 Acquired: 4/24/2023 19:06:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365082	-.009422	4.796228	.0280814	.0038938	54.80581
Stddev	.0015840	.001020	.036761	.0011059	.0016251	1.30836
%RSD	4.338641	10.82066	.7664665	3.938004	41.73607	2.387261

#1	.0354788	-.009852	4.830457	.0290183	.0045232	56.29355
#2	.0357137	-.008258	4.800854	.0268616	.0051102	54.28944
#3	.0383322	-.010156	4.757372	.0283644	.0020482	53.83443

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8218974	.0087440	.4095054	36.58413	.0670652	.0930484
Stddev	.0196844	.0001651	.0033668	.67576	.0007244	.0007474
%RSD	2.394992	1.887590	.8221656	1.847151	1.080111	.8031968

#1	.8439176	.0089343	.4126026	37.36441	.0670014	.0937764
#2	.8157667	.0086569	.4099917	36.18870	.0663749	.0930857
#3	.8060079	.0086407	.4059219	36.19927	.0678194	.0922831

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2185296	125.1269	5.600356	8.740321	.2174280	-.001469
Stddev	.0040139	2.8050	.120902	.181079	.0018120	.000487
%RSD	1.836780	2.241693	2.158825	2.071769	.8333909	33.11604

#1	.2221494	128.3289	5.739663	8.945386	.2190442	-.000978
#2	.2192265	123.9478	5.538590	8.673161	.2177706	-.001479
#3	.2142129	123.1040	5.522812	8.602418	.2154691	-.001951

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4215611	.1579475	F 30.52206	3.658880	3.155526	-.126142
Stddev	.2306285	.0037869	.12542	.114830	.023380	.002202
%RSD	54.70820	2.397569	.4109177	3.138401	.7409109	1.745276

#1	.1619840	.1621727	30.65807	3.776269	3.176086	-.127636
#2	.4998296	.1568101	30.41098	3.653579	3.160396	-.123614
#3	.6028697	.1548596	30.49713	3.546792	3.130094	-.127176

Sample Name: O2201-02 Acquired: 4/24/2023 19:06:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSJ5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004207	F 37.46744	F 25.31556	.0000843	.4446122	.0211221
Stddev	.000255	.29681	.48723	.0007508	.0125379	.0034461
%RSD	6.050408	.7921708	1.924619	890.3605	2.819967	16.31507

#1	-.004420	37.76193	25.87811	-.000417	.4580657	.0250671
#2	-.004276	37.47203	25.04093	.000948	.4425168	.0186983
#3	-.003925	37.16837	25.02764	-.000278	.4332540	.0196011

Elem	Sr4077
Units	ppm
Avg	-.004648
Stddev	.000017
%RSD	.3761474

#1	-.004664
#2	-.004629
#3	-.004651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5218.871	76033.56	4717.997	3519.753	4524.204
Stddev	39.894	353.56	80.871	17.400	41.205
%RSD	.7644166	.4650002	1.714104	.4943416	.9107753

#1	5181.808	76072.49	4624.686	3518.989	4486.084
#2	5213.710	76366.04	4767.824	3537.522	4518.605
#3	5261.094	75662.15	4761.480	3502.748	4567.922

Sample Name: O2201-03 Acquired: 4/24/2023 19:10:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609375	-.014714	8.081557	.0415413	.0059618	74.28509
Stddev	.0000670	.000827	.026924	.0009791	.0013694	.23581
%RSD	.1099834	5.620002	.3331514	2.356872	22.97029	.3174435

#1	.0608622	-.013765	8.108615	.0424951	.0064918	74.14184
#2	.0609600	-.015282	8.054769	.0415900	.0044066	74.55726
#3	.0609904	-.015093	8.081288	.0405388	.0069871	74.15617

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.302257	.0113733	.6464248	50.68593	.0895304	.1571130
Stddev	.005554	.0000713	.0013674	.46265	.0009142	.0001900
%RSD	.4265267	.6267770	.2115289	.9127686	1.021140	.1209572

#1	1.297484	.0112950	.6479902	50.21001	.0903657	.1572412
#2	1.308354	.0114344	.6458210	51.13405	.0896719	.1568947
#3	1.300933	.0113904	.6454633	50.71372	.0885538	.1572032

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3087693	178.3859	7.913689	11.04209	.3550660	-.002817
Stddev	.0021093	.7888	.057690	.02503	.0006450	.000161
%RSD	.6831235	.4421810	.7289964	.2267116	.1816599	5.714613

#1	.3063438	177.6888	7.854898	11.01591	.3558069	-.002996
#2	.3101735	179.2421	7.970212	11.06579	.3547618	-.002685
#3	.3097908	178.2269	7.915957	11.04457	.3546294	-.002769

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7991059	.2096653	F 30.83161	5.239437	5.205191	-.176678
Stddev	.0608197	.0039902	.24322	.026367	.006814	.000870
%RSD	7.610963	1.903128	.7888796	.5032346	.1308984	.4922078

#1	.7293221	.2071669	31.10590	5.252477	5.212311	-.175687
#2	.8408312	.2075617	30.74675	5.256743	5.198731	-.177029
#3	.8271645	.2142671	30.64219	5.209092	5.204531	-.177317

Sample Name: O2201-03 Acquired: 4/24/2023 19:10:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSJ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004972	F 67.60071	F 24.36918	.0049618	.4709483	.0298730
Stddev	.000310	.20570	.18876	.0003698	.0029284	.0014971
%RSD	6.243360	.3042890	.7745670	7.452044	.6218045	5.011654

#1	-.004961	67.81237	24.18923	.0051424	.4698179	.0313308
#2	-.005288	67.40154	24.56566	.0045365	.4742734	.0283394
#3	-.004667	67.58822	24.35265	.0052066	.4687537	.0299486

Elem	Sr4077
Units	ppm
Avg	-.009320
Stddev	.000254
%RSD	2.722273

#1	-.009141
#2	-.009209
#3	-.009611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5819.951	85499.92	5557.716	3953.035	4438.259
Stddev	20.423	248.58	30.536	14.512	12.988
%RSD	.3509091	.2907330	.5494297	.3671210	.2926324

#1	5797.121	85237.23	5592.948	3939.514	4424.175
#2	5826.251	85731.44	5538.886	3968.369	4440.838
#3	5836.481	85531.10	5541.315	3951.223	4449.764

Sample Name: O2201-07 Acquired: 4/24/2023 19:14:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519008	-.012643	.2461101	.0410129	-.000421	37.57292
Stddev	.0011188	.001089	.0022143	.0007150	.000669	.08589
%RSD	2.155715	8.610428	.8997023	1.743325	159.0391	.2286018

#1	.0516906	-.012916	.2436127	.0415871	-.001013	37.50818
#2	.0509020	-.013569	.2478334	.0412395	-.000554	37.54023
#3	.0531099	-.011444	.2468842	.0402120	.000305	37.67036

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.184906	.0078449	.0217115	11.35177	.0706810	.1150763
Stddev	.002055	.0001452	.0000327	.07026	.0005595	.0007425
%RSD	.1734247	1.850493	.1506082	.6189583	.7916039	.6451889

#1	1.183373	.0079765	.0217034	11.31701	.0701171	.1145349
#2	1.184104	.0076892	.0217475	11.30567	.0706897	.1147714
#3	1.187241	.0078690	.0216836	11.43264	.0712360	.1159227

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499718	180.7812	2.632631	-1.14864	.1216505	-.003913
Stddev	.0007202	.6530	.011855	.00869	.0005747	.000076
%RSD	1.441121	.3611902	.4503252	.7561312	.4724010	1.931906

#1	.0507674	180.2875	2.627469	-1.14304	.1210523	-.003950
#2	.0493645	180.5344	2.624232	-1.15865	.1221983	-.003826
#3	.0497836	181.5215	2.646192	-1.14424	.1217009	-.003963

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4558759	.2020035	1.983224	2.337804	1.823668	-.201447
Stddev	.1831825	.0027756	.008820	.071806	.013835	.002435
%RSD	40.18254	1.374036	.4447229	3.071502	.7586295	1.208943

#1	.2636896	.1993002	1.975579	2.284295	1.808680	-.199873
#2	.4754567	.2018641	1.981220	2.309709	1.835951	-.200216
#3	.6284815	.2048461	1.992874	2.419410	1.826373	-.204252

Sample Name: O2201-07 Acquired: 4/24/2023 19:14:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSJ8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024421	2.360721	F 18.92146	-.007587	.2415563	.0083579
Stddev	.0003909	.004744	.11583	.001067	.0021563	.0022871
%RSD	16.00783	.2009691	.6121638	14.06859	.8926709	27.36477

#1	.0020350	2.360345	18.84063	-.007173	.2416492	.0103560
#2	.0024767	2.365643	18.86959	-.006790	.2393550	.0058633
#3	.0028145	2.356177	19.05416	-.008800	.2436646	.0088544

Elem	Sr4077
Units	ppm
Avg	-.086413
Stddev	.000378
%RSD	.4376121

#1	-.085983
#2	-.086561
#3	-.086694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4788.185	70841.22	4517.433	3268.870	4606.959
Stddev	11.629	178.36	11.186	12.499	9.603
%RSD	.2428708	.2517715	.2476237	.3823596	.2084557

#1	4797.691	70664.10	4526.423	3282.054	4617.986
#2	4791.645	70838.77	4520.970	3267.364	4602.462
#3	4775.218	71020.79	4504.905	3257.193	4600.430

Sample Name: O2201-08 Acquired: 4/24/2023 19:18:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSJ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438044	-.012851	.1367760	.0404270	-.001470	47.85084
Stddev	.0017102	.001013	.0009542	.0017642	.000522	.33749
%RSD	3.904267	7.880050	.6976062	4.363912	35.51387	.7052927

#1	.0434833	-.012248	.1366114	.0384671	-.000878	47.46223
#2	.0422775	-.014020	.1359149	.0409259	-.001864	48.07030
#3	.0456525	-.012285	.1378018	.0418881	-.001668	48.02000

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.248053	.0085101	.0059335	12.81023	.0697794	.2469201
Stddev	.009466	.0000761	.0000600	.10707	.0015894	.0022648
%RSD	.7584360	.8947205	1.011394	.8358241	2.277772	.9172242

#1	1.238275	.0084272	.0060005	12.70022	.0716124	.2457858
#2	1.257172	.0085263	.0059155	12.91409	.0689426	.2454465
#3	1.248714	.0085769	.0058845	12.81639	.0687832	.2495279

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470094	169.9565	2.234808	-.247239	.1614076	-.003622
Stddev	.0006478	1.2163	.017425	.021100	.0016354	.000356
%RSD	1.378032	.7156786	.7796969	8.534416	1.013235	9.829553

#1	.0476274	168.5683	2.215523	-.271527	.1607676	-.004032
#2	.0463354	170.8356	2.249421	-.236765	.1601890	-.003437
#3	.0470654	170.4655	2.239478	-.233424	.1632663	-.003397

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1544024	.2136160	.2425553	2.806491	1.920976	-.196036
Stddev	.3693629	.0019917	.0068265	.133153	.017151	.002786
%RSD	239.2209	.9323826	2.814424	4.744466	.8928132	1.421323

#1	-.258333	.2159086	.2503164	2.682176	1.912692	-.192960
#2	.453860	.2123112	.2374806	2.947001	1.909540	-.196756
#3	.267681	.2126283	.2398690	2.790295	1.940696	-.198391

Sample Name: O2201-08 Acquired: 4/24/2023 19:18:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSJ9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020892	1.872842	F 23.59259	-.008466	.2250611	.0188078
Stddev	.0002266	.021206	.15772	.000138	.0028517	.0031124
%RSD	10.84633	1.132269	.6685161	1.625470	1.267077	16.54858

#1	.0018479	1.863115	23.42743	-.008388	.2270181	.0189034
#2	.0022974	1.858245	23.74163	-.008625	.2263760	.0156487
#3	.0021225	1.897166	23.60872	-.008386	.2217891	.0218713

Elem	Sr4077
Units	ppm
Avg	-.056790
Stddev	.000395
%RSD	.6961247

#1	-.056335
#2	-.056987
#3	-.057049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4869.940	68648.21	4280.335	3204.640	4570.162
Stddev	29.797	829.87	25.785	46.814	35.569
%RSD	.6118643	1.208881	.6024140	1.460824	.7782976

#1	4888.255	67691.63	4310.072	3150.792	4592.229
#2	4886.006	69175.57	4266.763	3235.672	4589.129
#3	4835.557	69077.43	4264.171	3227.456	4529.129

Sample Name: O2201-09 Acquired: 4/24/2023 19:22:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSK0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172113	-.003900	.9631585	.0153082	.0054045	32.72847
Stddev	.0011484	.000492	.0241341	.0010917	.0010362	.11128
%RSD	6.672133	12.62263	2.505727	7.131455	19.17372	.3400048

#1	.0173421	-.003596	.9473549	.0163717	.0054424	32.60064
#2	.0182886	-.004468	.9909384	.0141903	.0064212	32.78107
#3	.0160031	-.003635	.9511821	.0153626	.0043498	32.80369

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6841541	.0042520	.1472584	96.82817	.0685251	.0615804
Stddev	.0026416	.0000290	.0036418	.76649	.0006876	.0015469
%RSD	.3861095	.6826454	2.473060	.7915965	1.003372	2.511990

#1	.6811048	.0042813	.1447110	96.00861	.0678102	.0604694
#2	.6856127	.0042232	.1514296	96.94856	.0685834	.0633472
#3	.6857448	.0042514	.1456345	97.52734	.0691816	.0609246

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0951222	63.75500	2.973498	2.437498	.0943960	-.000878
Stddev	.0014432	.31987	.017363	.020634	.0026557	.000075
%RSD	1.517173	.5017174	.5839309	.8465078	2.813354	8.559773

#1	.0938211	63.40138	2.955053	2.415146	.0926917	-.000859
#2	.0966745	63.83948	2.975915	2.455818	.0974559	-.000814
#3	.0948709	64.02416	2.989526	2.441532	.0930403	-.000961

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0764458	.0709275	15.34720	2.310306	3.273031	-.063862
Stddev	.2403633	.0008475	.10094	.013713	.082997	.001743
%RSD	314.4230	1.194849	.6577362	.5935576	2.535787	2.728958

#1	.1282609	.0717957	15.32054	2.312497	3.214519	-.064344
#2	-.185599	.0708846	15.26227	2.322792	3.368019	-.061930
#3	.286676	.0701023	15.45880	2.295630	3.236553	-.065314

Sample Name: O2201-09 Acquired: 4/24/2023 19:22:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSK0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.001544	8.208786	F 21.80404	-0.002739	.3688321	.0226946
Stddev	.000131	.199699	.13931	.000886	.0010903	.0039984
%RSD	8.479599	2.432752	.6388972	32.34516	.2956165	17.61843

#1	-0.001681	8.080528	21.66435	-0.002766	.3690535	.0257675
#2	-0.001419	8.438874	21.80481	-0.001840	.3676481	.0181739
#3	-0.001533	8.106957	21.94296	-0.003611	.3697947	.0241423

Elem	Sr4077
Units	ppm
Avg	.0284152
Stddev	.0002608
%RSD	.9179586

#1	.0281350
#2	.0286510
#3	.0284597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4652.194	69687.05	4570.527	3212.267	4484.186
Stddev	99.464	383.20	19.815	17.207	103.909
%RSD	2.138003	.5498800	.4335281	.5356619	2.317227

#1	4716.869	69956.77	4592.911	3219.256	4553.088
#2	4537.662	69855.96	4563.439	3224.880	4364.668
#3	4702.052	69248.42	4555.231	3192.665	4534.803

Sample Name: O2201-10 Acquired: 4/24/2023 19:26:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSK1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476180	-.007162	1.758865	.0227149	.0068112	43.71391
Stddev	.0003741	.001247	.024374	.0006423	.0008395	.32539
%RSD	.7856216	17.41654	1.385800	2.827421	12.32494	.7443570

#1	.0471961	-.008512	1.750434	.0228061	.0064416	43.90913
#2	.0479092	-.006921	1.786336	.0220320	.0062201	43.89431
#3	.0477488	-.006052	1.739826	.0233067	.0077721	43.33828

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.121346	.0076837	.2353438	23.36372	.0615264	.0807981
Stddev	.004206	.0000577	.0033274	.11283	.0005075	.0011530
%RSD	.3750498	.7512802	1.413834	.4829397	.8249011	1.427021

#1	1.123030	.0076250	.2341275	23.23679	.0612152	.0802181
#2	1.124449	.0077404	.2391082	23.40174	.0621121	.0821259
#3	1.116560	.0076856	.2327957	23.45264	.0612520	.0800502

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1193519	93.80529	3.831223	1.909663	.1475399	-.001674
Stddev	.0025043	.44536	.009665	.020797	.0022567	.000132
%RSD	2.098216	.4747666	.2522794	1.089016	1.529536	7.887835

#1	.1200026	94.09014	3.823919	1.902358	.1468211	-.001596
#2	.1165865	94.03366	3.842183	1.933127	.1500684	-.001600
#3	.1214665	93.29207	3.827567	1.893505	.1457302	-.001826

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3243460	.1553817	17.53959	3.123840	7.162859	-.105778
Stddev	.0686172	.0029081	.07390	.025793	.107023	.001415
%RSD	21.15556	1.871557	.4213483	.8256813	1.494137	1.337726

#1	.4020737	.1577710	17.62349	3.094062	7.128131	-.104920
#2	.2987908	.1521437	17.51110	3.138236	7.282933	-.105003
#3	.2721734	.1562303	17.48417	3.139221	7.077512	-.107411

Sample Name: O2201-10 Acquired: 4/24/2023 19:26:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSK1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001134	6.690869	F 20.89941	-.006281	.3643832	.0148598
Stddev	.000174	.096009	.06564	.000417	.0018595	.0020667
%RSD	15.39067	1.434925	.3140531	6.643200	.5103147	13.90816

#1	-.001226	6.679581	20.82793	-.005868	.3660733	.0168810
#2	-.000933	6.792023	20.91334	-.006702	.3646850	.0149480
#3	-.001243	6.601003	20.95696	-.006274	.3623912	.0127504

Elem	Sr4077
Units	ppm
Avg	-.009792
Stddev	.000113
%RSD	1.153906

#1	-.009900
#2	-.009801
#3	-.009675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5071.517	73983.15	4682.264	3439.481	4612.202
Stddev	55.675	295.34	9.377	9.102	61.280
%RSD	1.097797	.3992026	.2002558	.2646332	1.328643

#1	5093.936	73643.70	4679.559	3431.763	4633.996
#2	5008.128	74124.39	4692.695	3449.518	4543.004
#3	5112.488	74181.34	4674.537	3437.162	4659.604

Sample Name: O2201-11 Acquired: 4/24/2023 19:30:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSK2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228630	-.006369	.1459731	.0178825	-.000735	50.05947
Stddev	.0016663	.000479	.0015095	.0015130	.001275	3.30706
%RSD	7.288061	7.522290	1.034069	8.460946	173.4616	6.606267

#1	.0209769	-.005969	.1476329	.0173942	.000580	53.79359
#2	.0241354	-.006238	.1456040	.0195793	-.000818	48.88446
#3	.0234767	-.006900	.1446825	.0166738	-.001966	47.50037

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.153515	.0066819	.0064417	19.17733	.0679438	.0670227
Stddev	.075910	.0004420	.0000805	1.17227	.0007498	.0001161
%RSD	6.580765	6.614849	1.249810	6.112806	1.103597	.1731491

#1	1.239063	.0071899	.0065346	20.50205	.0670807	.0671093
#2	1.127281	.0063849	.0063925	18.75590	.0684353	.0670680
#3	1.094202	.0064710	.0063979	18.27403	.0683153	.0668908

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433155	78.16756	2.939337	1.948001	.0745658	-.001110
Stddev	.0037708	5.12015	.185840	.131418	.0003718	.000344
%RSD	8.705322	6.550223	6.322510	6.746315	.4986736	31.02368

#1	.0473658	83.98731	3.149716	2.097456	.0749533	-.000763
#2	.0426743	76.15981	2.870785	1.896035	.0745320	-.001452
#3	.0399065	74.35557	2.797512	1.850511	.0742120	-.001113

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1252091	.1448169	.5757619	1.822594	2.035267	-.087655
Stddev	.1782347	.0079891	.0049175	.232769	.004895	.005743
%RSD	142.3496	5.516697	.8540847	12.77128	.2405026	6.551775

#1	-.051301	.1524869	.5734458	2.076168	2.040900	-.094167
#2	.305120	.1454210	.5814098	1.772984	2.032055	-.085486
#3	.121809	.1365429	.5724302	1.618630	2.032844	-.083313

Sample Name: O2201-11 Acquired: 4/24/2023 19:30:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSK2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008505	1.707388	F 23.61088	-.008524	.3635465	.0124500
Stddev	.0001162	.001920	1.44785	.000894	.0240257	.0034741
%RSD	13.66216	.1124780	6.132128	10.48453	6.608704	27.90482

#1	.0009720	1.709029	25.25643	-.007864	.3905001	.0116328
#2	.0007404	1.705276	23.04383	-.008167	.3557588	.0162598
#3	.0008393	1.707859	22.53238	-.009541	.3443807	.0094573

Elem	Sr4077
Units	ppm
Avg	.0184138
Stddev	.0013018
%RSD	7.069454

#1	.0198619
#2	.0180388
#3	.0173407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4951.982	72606.77	4483.371	3358.595	4633.317
Stddev	12.036	331.94	251.431	22.557	8.503
%RSD	.2430570	.4571795	5.608083	.6716052	.1835151

#1	4939.002	72624.76	4196.725	3358.880	4623.507
#2	4954.169	72266.20	4586.776	3335.898	4637.880
#3	4962.775	72929.35	4666.611	3381.008	4638.565

Sample Name: O2201-12 Acquired: 4/24/2023 19:34:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSK3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173836	-.002750	1.057841	.0156969	.0074751	35.70614
Stddev	.0011082	.000846	.015058	.0029272	.0009799	.07224
%RSD	6.374785	30.75873	1.423506	18.64835	13.10925	.2023235

#1	.0186499	-.002169	1.051155	.0190482	.0074866	35.62367
#2	.0169097	-.002361	1.047284	.0144021	.0084493	35.73647
#3	.0165912	-.003721	1.075085	.0136403	.0064895	35.75827

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7416722	.0046788	.1735596	180.5855	.0810431	.0663300
Stddev	.0023425	.0001058	.0021418	.7954	.0017764	.0009335
%RSD	.3158379	2.260825	1.234066	.4404724	2.191908	1.407315

#1	.7398759	.0047029	.1725007	179.6799	.0822954	.0659926
#2	.7443217	.0047704	.1721535	181.1713	.0818240	.0656121
#3	.7408190	.0045630	.1760247	180.9053	.0790101	.0673852

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1162780	65.49203	2.894968	2.720790	.1046585	-.000233
Stddev	.0011946	.10584	.013421	.007718	.0011389	.000117
%RSD	1.027369	.1616004	.4636110	.2836525	1.088175	50.40383

#1	.1172656	65.38426	2.879672	2.724502	.1040335	-.000136
#2	.1149502	65.49602	2.900459	2.725950	.1039690	-.000363
#3	.1166182	65.59582	2.904774	2.711917	.1059731	-.000199

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.221020	.0692991	17.66153	2.667181	2.785646	-.067787
Stddev	.178519	.0003833	.23106	.069364	.022344	.000847
%RSD	80.77075	.5530705	1.308279	2.600638	.8021237	1.249626

#1	-.426642	.0690530	17.85808	2.610490	2.778035	-.068521
#2	-.130814	.0697407	17.71951	2.646529	2.768102	-.067981
#3	-.105604	.0691036	17.40700	2.744526	2.810802	-.066860

Sample Name: O2201-12 Acquired: 4/24/2023 19:34:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSK3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001659	F 10.86611	F 22.39794	.0003409	.3790712	.0412661
Stddev	.000162	.12560	.07724	.0008849	.0004311	.0020134
%RSD	9.745879	1.155915	.3448515	259.5771	.1137175	4.879046
#1	-.001832	10.81250	22.30923	.0005116	.3786199	.0426895
#2	-.001634	10.77620	22.45028	-.000617	.3794788	.0389625
#3	-.001512	11.00962	22.43430	.001128	.3791147	.0421463

Elem	Sr4077
Units	ppm
Avg	.0799448
Stddev	.0004111
%RSD	.5142260
#1	.0798812
#2	.0803840
#3	.0795692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4665.286	66690.73	4325.860	3089.366	4435.809
Stddev	44.304	782.10	10.317	31.978	45.674
%RSD	.9496429	1.172732	.2385056	1.035100	1.029673
#1	4680.789	66133.30	4337.741	3061.125	4456.482
#2	4699.753	66354.11	4320.685	3082.886	4467.492
#3	4615.314	67584.78	4319.155	3124.088	4383.453

Sample Name: O2201-13 Acquired: 4/24/2023 19:37:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSK4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422224	-.007279	2.228949	.0247735	.0039721	64.05893
Stddev	.0015076	.001138	.043660	.0012957	.0011205	.27894
%RSD	3.570646	15.62829	1.958780	5.230346	28.20913	.4354364

#1	.0418855	-.006825	2.200815	.0262058	.0027228	63.75232
#2	.0409117	-.006438	2.206787	.0236828	.0048883	64.29766
#3	.0438699	-.008573	2.279246	.0244319	.0043053	64.12680

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9417190	.0088007	.4698448	32.56454	.1341015	.1853311
Stddev	.0056424	.0001040	.0093840	.19389	.0046438	.0034702
%RSD	.5991540	1.182120	1.997246	.5954052	3.462930	1.872434

#1	.9352063	.0087011	.4635795	32.38946	.1324071	.1828311
#2	.9448196	.0089087	.4653211	32.53123	.1305428	.1838690
#3	.9451312	.0087924	.4806337	32.77293	.1393546	.1892930

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2906008	108.2825	4.040324	3.937094	.3990816	-.001916
Stddev	.0009145	.5618	.014738	.013424	.0080447	.000555
%RSD	.3147025	.5188056	.3647763	.3409494	2.015807	28.98315

#1	.2904378	107.6627	4.023552	3.922044	.3940968	-.002157
#2	.2915858	108.7582	4.046213	3.941405	.3947858	-.001281
#3	.2897787	108.4265	4.051207	3.947832	.4083623	-.002311

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0736310	.1741594	F 32.17615	3.649863	3.466120	-.113887
Stddev	.2275854	.0012391	.58034	.068979	.074302	.002319
%RSD	309.0893	.7114898	1.803645	1.889898	2.143672	2.035897

#1	-.125642	.1754974	32.00262	3.610563	3.415052	-.112939
#2	.024900	.1739294	31.70237	3.729511	3.431947	-.112192
#3	.321635	.1730513	32.82347	3.609516	3.551361	-.116529

Sample Name: O2201-13 Acquired: 4/24/2023 19:37:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSK4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005079	F 22.24044	F 27.90034	-.003116	.4748105	.0293423
Stddev	.000283	.42619	.18788	.000674	.0042126	.0029809
%RSD	5.580989	1.916296	.6733915	21.62524	.8872083	10.15911

#1	-.004854	21.95057	27.71683	-.003893	.4699620	.0305485
#2	-.004984	22.04096	27.89188	-.002773	.4775739	.0259473
#3	-.005397	22.72979	28.09230	-.002683	.4768954	.0315311

Elem	Sr4077
Units	ppm
Avg	-.034497
Stddev	.000292
%RSD	.8451208

#1	-.034353
#2	-.034833
#3	-.034306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5101.722	73462.70	4918.130	3430.066	4479.302
Stddev	72.786	1800.96	9.420	88.429	82.103
%RSD	1.426688	2.451533	.1915388	2.578061	1.832950

#1	5147.304	74350.72	4919.843	3466.395	4533.418
#2	5140.083	74647.19	4926.575	3494.544	4519.658
#3	5017.780	71390.18	4907.970	3329.258	4384.831

Sample Name: O2201-14 Acquired: 4/24/2023 19:41:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSK5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324031	-.011249	2.503171	.0292089	.0055153	66.08983
Stddev	.0016025	.001068	.036412	.0008137	.0023120	.41117
%RSD	4.945657	9.492232	1.454623	2.785769	41.91969	.6221328

#1	.0339287	-.011327	2.527355	.0297279	.0032601	65.77930
#2	.0325472	-.010145	2.520865	.0296278	.0054057	65.93406
#3	.0307334	-.012276	2.461294	.0282711	.0078802	66.55612

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9198939	.0106936	.6167810	31.47541	.0802100	.2021094
Stddev	.0060577	.0001554	.0089242	.30260	.0008436	.0030391
%RSD	.6585252	1.453258	1.446895	.9613740	1.051754	1.503680

#1	.9162887	.0107250	.6231930	31.37260	.0802251	.2041552
#2	.9165053	.0105249	.6205610	31.23761	.0793590	.2035556
#3	.9268876	.0108309	.6065889	31.81601	.0810460	.1986173

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2324940	129.4828	5.610409	2.788256	.5643533	-.002127
Stddev	.0020972	.8963	.044031	.022641	.0087262	.000210
%RSD	.9020345	.6921972	.7848095	.8120099	1.546235	9.849607

#1	.2300725	128.9195	5.590351	2.769492	.5701195	-.002305
#2	.2336888	129.0125	5.579978	2.781872	.5686263	-.001896
#3	.2337208	130.5163	5.660898	2.813403	.5543141	-.002181

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1387223	.1780236	F 33.03502	3.424644	4.229620	-.143930
Stddev	.1345478	.0049568	.41580	.030207	.073846	.001607
%RSD	96.99075	2.784340	1.258667	.8820432	1.745928	1.116841

#1	.1751573	.1810921	33.50082	3.455334	4.283594	-.144035
#2	-.010291	.1723051	32.90290	3.394944	4.259803	-.142272
#3	.251300	.1806737	32.70133	3.423654	4.145464	-.145482

Sample Name: O2201-14 Acquired: 4/24/2023 19:41:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSK5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006445	F 20.64752	F 25.84870	-.004302	.4216541	.0256154
Stddev	.000173	.31400	.21848	.000230	.0042973	.0014714
%RSD	2.691237	1.520752	.8452162	5.350630	1.019155	5.744358

#1	-.006270	20.87119	25.79979	-.004501	.4199365	.0264360
#2	-.006617	20.78281	25.65882	-.004050	.4184813	.0264936
#3	-.006448	20.28855	26.08748	-.004357	.4265446	.0239167

Elem	Sr4077
Units	ppm
Avg	-.055728
Stddev	.000446
%RSD	.7994943

#1	-.055407
#2	-.055540
#3	-.056237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5499.116	80856.15	5178.676	3724.798	4556.438
Stddev	61.548	492.82	35.589	7.476	66.325
%RSD	1.119228	.6095051	.6872218	.2007095	1.455625

#1	5459.396	80559.32	5188.959	3716.182	4510.558
#2	5467.939	81425.03	5207.991	3729.566	4526.272
#3	5570.014	80584.09	5139.078	3728.646	4632.484

Sample Name: O2201-15 Acquired: 4/24/2023 19:46:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSK6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1085403	-.010554	2.166194	.0277595	.0054954	68.73757
Stddev	.0016538	.001011	.010261	.0013254	.0012398	.30308
%RSD	1.523673	9.579276	.4736752	4.774665	22.56079	.4409272

#1	.1104449	-.011487	2.168441	.0290035	.0069065	68.88906
#2	.1074673	-.010694	2.175144	.0263654	.0045805	68.93503
#3	.1077089	-.009480	2.154995	.0279094	.0049994	68.38860

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.021521	.0097680	.3814733	68.33776	.0783997	.4200544
Stddev	.002140	.0000968	.0015250	.46999	.0060343	.0019376
%RSD	.2095027	.9907545	.3997670	.6877436	7.696857	.4612765

#1	1.020746	.0096597	.3821531	67.79783	.0722151	.4203971
#2	1.023940	.0097983	.3825403	68.56030	.0842715	.4217978
#3	1.019876	.0098460	.3797267	68.65514	.0787126	.4179683

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1869561	120.7292	7.312800	3.296426	.8229501	-.002316
Stddev	.0023840	.4287	.029573	.017349	.0038853	.000939
%RSD	1.275161	.3550718	.4044053	.5263019	.4721174	40.54708

#1	.1846888	120.6140	7.284592	3.313292	.8238886	-.001445
#2	.1894418	121.2037	7.343572	3.297354	.8262802	-.003311
#3	.1867378	120.3700	7.310235	3.278631	.8186815	-.002193

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1008745	.1764414	F 33.28012	3.868337	3.352440	-.126545
Stddev	.1902998	.0006518	1.70112	.068986	.021815	.002696
%RSD	188.6500	.3693904	5.111512	1.783357	.6507313	2.130840

#1	.1949908	.1759170	31.75269	3.883605	3.363718	-.124556
#2	.2257774	.1762360	35.11342	3.792996	3.366309	-.129614
#3	-.118145	.1771711	32.97425	3.928410	3.327295	-.125466

Sample Name: O2201-15 Acquired: 4/24/2023 19:46:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSK6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000161	F 30.71125	F 26.18826	-.002949	.5166456	.0390393
Stddev	.000466	.12807	.14578	.000116	.0023874	.0029620
%RSD	289.2671	.4170286	.5566428	3.942246	.4621016	7.587121

#1	.000195	30.75476	26.02468	-.002815	.5149199	.0419688
#2	-.000689	30.81191	26.30442	-.003026	.5193702	.0360459
#3	.000010	30.56709	26.23567	-.003005	.5156466	.0391032

Elem	Sr4077
Units	ppm
Avg	-.027512
Stddev	.000116
%RSD	.4225669

#1	-.027483
#2	-.027640
#3	-.027413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5172.174	75426.58	5074.899	3501.127	4383.452
Stddev	20.863	4095.27	10.515	190.505	23.139
%RSD	.4033625	5.429472	.2071937	5.441250	.5278697

#1	5159.014	79425.41	5083.819	3673.487	4370.443
#2	5161.280	71241.26	5063.306	3296.578	4369.746
#3	5196.229	75613.07	5077.572	3533.317	4410.168

Sample Name: O2201-16 Acquired: 4/24/2023 19:50:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSK7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257461	-.007605	.2149369	.0219698	-.001051	54.25108
Stddev	.0017822	.000857	.0022256	.0010351	.000488	.17171
%RSD	6.922367	11.26916	1.035481	4.711254	46.44089	.3165108

#1	.0275936	-.006831	.2130850	.0209826	-.000651	54.25251
#2	.0256076	-.007458	.2143197	.0218799	-.000907	54.07865
#3	.0240372	-.008526	.2174060	.0230469	-.001595	54.42206

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.975194	.0075386	.0080962	21.43053	.0726108	.0780041
Stddev	.005679	.0000480	.0000091	.10874	.0004691	.0005981
%RSD	.2875092	.6372952	.1123431	.5074220	.6460143	.7668074

#1	1.977271	.0075782	.0081065	21.42890	.0720953	.0775277
#2	1.968768	.0075525	.0080932	21.32261	.0727247	.0778092
#3	1.979541	.0074852	.0080890	21.54008	.0730124	.0786754

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498225	90.60833	6.090410	1.730681	.0785790	-.001842
Stddev	.0032328	.35847	.025610	.007698	.0006772	.000020
%RSD	6.488597	.3956285	.4205034	.4447894	.8617678	1.099324

#1	.0516422	90.34782	6.089776	1.737094	.0779669	-.001831
#2	.0460900	90.46000	6.065122	1.732804	.0784636	-.001830
#3	.0517353	91.01716	6.116331	1.722144	.0793064	-.001866

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101013	.1862098	.8477875	2.230992	1.525106	-.099394
Stddev	.061962	.0052478	.0027176	.038151	.004853	.001471
%RSD	61.34060	2.818221	.3205510	1.710034	.3182004	1.480077

#1	-.034526	.1922667	.8498783	2.192583	1.519625	-.098439
#2	-.157145	.1833368	.8447156	2.268879	1.526837	-.101088
#3	-.111366	.1830257	.8487685	2.231516	1.528856	-.098655

Sample Name: O2201-16 Acquired: 4/24/2023 19:50:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSK7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004837	1.039807	F 23.89785	-.009203	.3157699	.0153400
Stddev	.0000619	.010280	.12023	.000171	.0020392	.0030506
%RSD	12.80158	.9886378	.5030992	1.861699	.6457768	19.88628

#1	.0004438	1.031227	23.89460	-.009005	.3143636	.0120693
#2	.0005551	1.036992	23.77928	-.009298	.3148375	.0158428
#3	.0004524	1.051201	24.01967	-.009306	.3181085	.0181079

Elem	Sr4077
Units	ppm
Avg	-.010704
Stddev	.000266
%RSD	2.482976

#1	-.010420
#2	-.010746
#3	-.010947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5072.104	73128.15	4768.191	3408.441	4605.867
Stddev	21.363	320.61	14.775	8.567	19.862
%RSD	.4211798	.4384259	.3098652	.2513612	.4312342

#1	5086.412	72866.81	4754.868	3406.594	4622.109
#2	5082.351	73485.91	4784.082	3417.781	4611.770
#3	5047.548	73031.75	4765.624	3400.947	4583.723

Sample Name: O2201-17 Acquired: 4/24/2023 19:53:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSK8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190624	-.004662	.1936976	.0137595	.0001814	47.17013
Stddev	.0003582	.001164	.0002897	.0033887	.0005859	.25620
%RSD	1.879300	24.95906	.1495569	24.62814	322.9987	.5431382

#1	.0187461	-.005833	.1940177	.0134703	.0001947	46.92164
#2	.0189897	-.003506	.1934535	.0105247	-.000411	47.15535
#3	.0194514	-.004648	.1936217	.0172836	.000761	47.43340

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5905262	.0041151	.0110750	22.59569	.0696630	.0611727
Stddev	.0041401	.0000852	.0000087	.10710	.0004817	.0002428
%RSD	.7010911	2.070677	.0789348	.4739641	.6914896	.3969472

#1	.5866340	.0041927	.0110736	22.52330	.0694684	.0614137
#2	.5900683	.0040239	.0110671	22.54506	.0693090	.0611763
#3	.5948762	.0041286	.0110844	22.71872	.0702116	.0609281

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0685337	74.10715	1.711980	3.229016	.0584848	-.001456
Stddev	.0017601	.35133	.008061	.020614	.0002746	.000211
%RSD	2.568184	.4740841	.4708421	.6384128	.4694915	14.52101

#1	.0704103	73.71657	1.703262	3.208696	.0588018	-.001669
#2	.0682709	74.20747	1.713514	3.249913	.0583221	-.001454
#3	.0669197	74.39740	1.719163	3.228441	.0583304	-.001246

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3623594	.1504620	1.728787	3.340732	2.021538	-.080716
Stddev	.2815763	.0025467	.004416	.027656	.012739	.001399
%RSD	77.70636	1.692574	.2554151	.8278405	.6301439	1.733039

#1	.4542612	.1533456	1.726893	3.324935	2.034875	-.082196
#2	.5865024	.1495194	1.725634	3.372666	2.009497	-.080536
#3	.0463145	.1485210	1.733833	3.324596	2.020241	-.079416

Sample Name: O2201-17 Acquired: 4/24/2023 19:53:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSK8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003597	2.222744	F 24.20595	-.008978	.5584664	.0152291
Stddev	.0001636	.008546	.04601	.000547	.0056127	.0047078
%RSD	45.47250	.3844755	.1900897	6.087668	1.005020	30.91321

#1	.0004960	2.232555	24.15907	-.009519	.5544529	.0107270
#2	.0001783	2.218756	24.20772	-.008990	.5560663	.0148417
#3	.0004049	2.216921	24.25105	-.008426	.5648801	.0201186

Elem	Sr4077
Units	ppm
Avg	-.015164
Stddev	.000125
%RSD	.8231158

#1	-.015057
#2	-.015301
#3	-.015132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4859.269	70654.43	4650.677	3294.511	4624.048
Stddev	30.284	192.00	2.667	8.568	22.888
%RSD	.6232263	.2717498	.0573564	.2600817	.4949881

#1	4825.275	70848.12	4648.414	3299.995	4597.619
#2	4869.167	70651.01	4653.618	3298.901	4637.471
#3	4883.367	70464.15	4649.999	3284.638	4637.053

Sample Name: O2201-18 Acquired: 4/24/2023 19:57:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSK9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289064	-.007190	.2026861	.0241994	-.000945	57.57146
Stddev	.0018883	.001296	.0016860	.0009950	.001449	.35863
%RSD	6.532513	18.02104	.8318341	4.111783	153.3611	.6229349

#1	.0294953	-.008316	.2042206	.0237854	-.001601	57.64384
#2	.0304302	-.005774	.2008813	.0234782	.000716	57.18216
#3	.0267939	-.007481	.2029566	.0253346	-.001951	57.88839

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5123229	.0048156	.0079076	14.50122	.0823148	.0614527
Stddev	.0028647	.0000523	.0000849	.02877	.0009118	.0004454
%RSD	.5591570	1.086108	1.073219	.1983875	1.107696	.7248084

#1	.5142046	.0048557	.0079599	14.52974	.0833656	.0615776
#2	.5090260	.0047564	.0078096	14.47221	.0817327	.0609582
#3	.5137381	.0048347	.0079532	14.50171	.0818460	.0618223

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0712768	114.2709	2.342756	2.432629	.0653374	-.002307
Stddev	.0019991	.7333	.010991	.017521	.0006246	.000166
%RSD	2.804685	.6417289	.4691643	.7202608	.9559952	7.211778

#1	.0734398	114.2030	2.346035	2.432609	.0655642	-.002313
#2	.0694972	113.5739	2.330498	2.415117	.0646310	-.002470
#3	.0708934	115.0358	2.351735	2.450160	.0658168	-.002137

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1432391	.1771922	.9096684	2.915587	2.473497	-.134765
Stddev	.4065450	.0034149	.0051149	.003882	.016386	.000886
%RSD	283.8227	1.927234	.5622821	.1331627	.6624761	.6575935

#1	.4902249	.1733188	.9145131	2.916396	2.487470	-.135706
#2	.2435700	.1784892	.9101716	2.919001	2.455462	-.133946
#3	-.304078	.1797686	.9043205	2.911364	2.477559	-.134643

Sample Name: O2201-18 Acquired: 4/24/2023 19:57:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSK9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005819	.6450597	F 24.85104	-.007281	.6031055	.0130879
Stddev	.0001681	.0009866	.12129	.000121	.0037928	.0035389
%RSD	28.89233	.1529436	.4880548	1.657913	.6288746	27.03927

#1	.0007192	.6461713	24.91580	-.007223	.6041664	.0153682
#2	.0006320	.6442881	24.71112	-.007420	.5988953	.0148845
#3	.0003944	.6447196	24.92620	-.007200	.6062549	.0090112

Elem	Sr4077
Units	ppm
Avg	-.053038
Stddev	.000489
%RSD	.9220902

#1	-.052918
#2	-.052620
#3	-.053576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4903.640	71583.54	4553.513	3329.551	4575.610
Stddev	21.786	398.82	30.672	14.043	28.548
%RSD	.4442782	.5571374	.6735921	.4217649	.6239151

#1	4888.579	71123.16	4519.064	3315.336	4560.161
#2	4928.620	71803.80	4577.859	3329.901	4608.553
#3	4893.719	71823.65	4563.618	3343.416	4558.115

Sample Name: O2201-19 Acquired: 4/24/2023 20:01:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSL0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304243	-.006062	.7606439	.0200479	.0032788	36.27854
Stddev	.0025394	.000939	.0033392	.0013196	.0005829	.05253
%RSD	8.346671	15.48870	.4389997	6.582149	17.77720	.1447949

#1	.0294302	-.006799	.7570345	.0213297	.0033912	36.33550
#2	.0285323	-.005005	.7612740	.0186935	.0037972	36.26813
#3	.0333104	-.006383	.7636231	.0201206	.0026479	36.23199

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7842046	.0052069	.0797136	44.02836	.0623511	.0883307
Stddev	.0002441	.0000185	.0001691	.20103	.0003273	.0003584
%RSD	.0311212	.3547856	.2122010	.4565900	.5249698	.4057157

#1	.7842353	.0052146	.0795184	43.93100	.0626525	.0879458
#2	.7839466	.0051858	.0798063	43.89455	.0620029	.0883916
#3	.7844319	.0052203	.0798163	44.25954	.0623979	.0886547

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0760618	84.73165	3.914686	3.319012	.1040441	-.001185
Stddev	.0024737	.09880	.006450	.043912	.0002019	.000185
%RSD	3.252291	.1166089	.1647705	1.323033	.1940264	15.62051

#1	.0732301	84.73340	3.911508	3.284977	.1042770	-.001270
#2	.0771526	84.63198	3.910442	3.303479	.1039351	-.000972
#3	.0778027	84.82956	3.922109	3.368579	.1039201	-.001312

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2053170	.1219781	10.38735	2.443802	4.684181	-.085098
Stddev	.2991528	.0023584	.04135	.070360	.017877	.000839
%RSD	145.7029	1.933479	.3980640	2.879108	.3816406	.9861936

#1	.5136066	.1194535	10.42865	2.497314	4.672104	-.084559
#2	.1861187	.1241247	10.34595	2.469989	4.675722	-.084669
#3	-.083774	.1223560	10.38745	2.364104	4.704717	-.086065

Sample Name: O2201-19 Acquired: 4/24/2023 20:01:42 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSL0 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	7.799902	F 21.77519	-.008298	.3254227	.0166233
Stddev	.000062	.024134	.10260	.000828	.0006612	.0027798
%RSD	840.1665	.3094131	.4711967	9.979346	.2031671	16.72260

#1	.000062	7.774928	21.72985	-.009158	.3254354	.0191116
#2	-.000060	7.801681	21.70306	-.008232	.3247554	.0136231
#3	-.000024	7.823097	21.89265	-.007505	.3260775	.0171351

Elem	Sr4077
Units	ppm
Avg	-.016597
Stddev	.000135
%RSD	.8161334

#1	-.016510
#2	-.016528
#3	-.016753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4807.567	70555.84	4646.228	3261.634	4560.743
Stddev	6.001	321.30	4.965	10.189	12.427
%RSD	.1248168	.4553882	.1068660	.3123868	.2724782

#1	4813.778	70222.59	4651.173	3251.098	4570.925
#2	4807.121	70863.69	4646.269	3271.436	4564.409
#3	4801.802	70581.23	4641.243	3262.368	4546.896

Sample Name: O2201-20 Acquired: 4/24/2023 20:05:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSL1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411936	-.007989	.6371515	.0244186	.0032560	35.41337
Stddev	.0005337	.001026	.0011567	.0008484	.0005508	.17591
%RSD	1.295494	12.84237	.1815361	3.474584	16.91672	.4967263

#1	.0413101	-.006836	.6380496	.0248744	.0038850	35.28503
#2	.0406113	-.008330	.6358463	.0234396	.0028599	35.61389
#3	.0416593	-.008802	.6375585	.0249416	.0030232	35.34120

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8437346	.0059693	.0735261	36.57713	.0661122	.0979389
Stddev	.0055120	.0001482	.0003434	.29914	.0006239	.0002627
%RSD	.6532891	2.481936	.4670733	.8178282	.9436478	.2682448

#1	.8405817	.0059124	.0739191	36.34183	.0660754	.0982370
#2	.8500993	.0061375	.0732834	36.91378	.0655075	.0977412
#3	.8405229	.0058580	.0733759	36.47579	.0667536	.0978385

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0627900	99.94267	3.657650	3.084938	.1031421	-.001772
Stddev	.0014469	.51697	.024460	.013226	.0005738	.000149
%RSD	2.304357	.5172667	.6687473	.4287252	.5562826	8.429343

#1	.0618445	99.70237	3.638121	3.075973	.1037909	-.001656
#2	.0644557	100.5361	3.685086	3.078714	.1029341	-.001941
#3	.0620698	99.5896	3.649744	3.100128	.1027014	-.001720

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.146310	.1342862	9.645803	2.000619	3.985748	-.113011
Stddev	.151070	.0013354	.064719	.066065	.014400	.001519
%RSD	103.2538	.9944239	.6709593	3.302217	.3612769	1.343877

#1	-.256863	.1351828	9.712685	1.994535	4.000035	-.112646
#2	-.207891	.1349243	9.583489	1.937808	3.971238	-.114678
#3	.025825	.1327515	9.641236	2.069516	3.985971	-.111707

Sample Name: O2201-20 Acquired: 4/24/2023 20:05:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSL1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002590	6.567040	F 22.82386	-.006908	.3313113	.0142490
Stddev	.0001894	.028542	.11141	.000448	.0010183	.0016079
%RSD	73.13645	.4346205	.4881322	6.487420	.3073581	11.28453

#1	.0004052	6.599820	22.74270	-.007126	.3324616	.0148530
#2	.0000450	6.553608	22.95089	-.006392	.3305252	.0154675
#3	.0003266	6.547693	22.77801	-.007205	.3309471	.0124265

Elem	Sr4077
Units	ppm
Avg	-.035266
Stddev	.000174
%RSD	.4935966

#1	-.035251
#2	-.035447
#3	-.035100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4782.302	69998.82	4452.861	3238.164	4521.887
Stddev	18.726	385.69	34.248	22.329	16.928
%RSD	.3915600	.5509968	.7691307	.6895672	.3743631

#1	4762.354	69610.04	4464.258	3217.056	4502.881
#2	4799.501	70381.35	4414.367	3261.541	4535.346
#3	4785.052	70005.08	4479.957	3235.894	4527.434

Sample Name: O2201-21 Acquired: 4/24/2023 20:09:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0391585	-.011250	.1412778	.0318887	-.002104	39.72318
Stddev	.0013233	.001097	.0021089	.0007074	.000205	.16589
%RSD	3.379208	9.753728	1.492724	2.218409	9.751905	.4176078

#1	.0384596	-.010016	.1388704	.0324212	-.002170	39.65813
#2	.0406847	-.011617	.1427989	.0310860	-.002268	39.59967
#3	.0383312	-.012116	.1421641	.0321588	-.001874	39.91173

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.026626	.0073906	.0058213	16.56840	.0712583	.0921003
Stddev	.003613	.0000580	.0001178	.08120	.0010977	.0010378
%RSD	.3519120	.7845481	2.023864	.4901055	1.540456	1.126792

#1	1.025164	.0074394	.0057053	16.47991	.0720781	.0911137
#2	1.023973	.0073265	.0058178	16.58580	.0700112	.0920045
#3	1.030741	.0074058	.0059408	16.63949	.0716857	.0931826

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423609	138.6011	4.624822	-.048547	.0906734	-.003146
Stddev	.0022457	.4916	.018762	.004690	.0011691	.000245
%RSD	5.301280	.3547221	.4056712	9.661272	1.289376	7.803965

#1	.0399053	138.3499	4.607295	-.047545	.0896427	-.003251
#2	.0428673	138.2858	4.622557	-.053657	.0904337	-.002865
#3	.0443101	139.1676	4.644613	-.044439	.0919438	-.003321

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0748593	.1933792	.2845621	1.320077	1.667776	-.166204
Stddev	.1334039	.0045024	.0048802	.020164	.020238	.001983
%RSD	178.2062	2.328282	1.714995	1.527475	1.213469	1.192829

#1	.1235551	.1953210	.2835293	1.317134	1.645544	-.165504
#2	-.076051	.1882317	.2802809	1.341551	1.672657	-.164667
#3	.177074	.1965848	.2898761	1.301547	1.685127	-.168442

Sample Name: O2201-21 Acquired: 4/24/2023 20:09:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSL2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018901	.6584486	F 22.90042	-.008517	.2609499	.0086012
Stddev	.0002163	.0096693	.12429	.000599	.0009129	.0020279
%RSD	11.44206	1.468501	.5427295	7.030114	.3498469	23.57636
#1	.0020799	.6474802	22.79364	-.009025	.2604806	.0063364
#2	.0019359	.6621252	22.87077	-.007857	.2620020	.0102486
#3	.0016546	.6657403	23.03685	-.008670	.2603671	.0092186

Elem	Sr4077
Units	ppm
Avg	-.064964
Stddev	.000262
%RSD	.4028725
#1	-.064953
#2	-.064708
#3	-.065231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4829.929	71089.56	4464.045	3283.512	4553.797
Stddev	36.468	493.46	26.744	34.266	45.630
%RSD	.7550417	.6941351	.5990879	1.043574	1.002028
#1	4865.810	71289.45	4459.378	3299.477	4602.224
#2	4831.077	71451.71	4492.815	3306.883	4547.561
#3	4792.901	70527.51	4439.942	3244.177	4511.605

Sample Name: CCV022 Acquired: 4/24/2023 20:13:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.088466	5.114334	25.76185	5.141522	5.216777	407.9148	10.39775
Stddev	.012263	.013870	.05662	.007151	.017734	1.6786	.04569
%RSD	.2409876	.2711967	.2197919	.1390881	.3399402	.4115178	.4393787

#1	5.101634	5.127510	25.73517	5.149537	5.236619	407.6331	10.38968
#2	5.077375	5.099862	25.72350	5.139232	5.202474	409.7164	10.44693
#3	5.086389	5.115631	25.82689	5.135795	5.211237	406.3948	10.35663

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5465122	2.609958	410.3512	16.10942	2.635227	15.52631	409.3363
Stddev	.0017877	.006380	1.5224	.05276	.006328	.05822	1.2399
%RSD	.3271088	.2444633	.3709927	.3275008	.2401262	.3749868	.3029066

#1	.5444892	2.609220	408.9530	16.04864	2.633748	15.52741	408.3153
#2	.5478793	2.603978	411.9730	16.14341	2.629770	15.58397	410.7160
#3	.5471682	2.616675	410.1277	16.13621	2.642164	15.46754	408.9777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.38026	400.4940	2.636822	1.321971	399.1017	2.591348	16.00667
Stddev	.05154	1.1960	.007655	.005030	1.6766	.016085	.04566
%RSD	.3350818	.2986387	.2903153	.3805151	.4200813	.6207334	.2852394

#1	15.34633	399.8042	2.635851	1.316438	399.0754	2.583880	16.00826
#2	15.43957	401.8751	2.629699	1.326267	400.7912	2.609809	16.05151
#3	15.35489	399.8028	2.644917	1.323209	397.4384	2.580353	15.96024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.9180	5.310656	5.027202	5.099322	5.297665	5.278937	5.268993
Stddev	.7653	.001074	.016632	.016251	.017357	.020964	.012806
%RSD	.4908493	.0202192	.3308323	.3186907	.3276388	.3971222	.2430537

#1	155.6948	5.311038	5.015728	5.111772	5.316433	5.277458	5.275490
#2	156.7701	5.309444	5.046276	5.080938	5.282190	5.300601	5.254241
#3	155.2891	5.311487	5.019601	5.105257	5.294372	5.258752	5.277250

Sample Name: CCV022 Acquired: 4/24/2023 20:13:13 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: CCV022 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.147761	5.133546	5.093006
Stddev	.015106	.020262	.010504
%RSD	.2934482	.3946883	.2062451

#1	5.142565	5.130924	5.080882
#2	5.164779	5.154990	5.098754
#3	5.135939	5.114723	5.099381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3540.203	53137.57	3601.746	2356.003	3466.565
Stddev	7.148	158.58	9.159	7.496	8.661
%RSD	.2019056	.2984339	.2542848	.3181827	.2498356

#1	3537.928	53308.86	3607.936	2358.571	3469.983
#2	3548.211	52995.86	3591.225	2347.560	3472.995
#3	3534.469	53107.98	3606.077	2361.878	3456.717

Sample Name: CCB022 Acquired: 4/24/2023 20:21:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000868	.0007369	.0001502	.0035094	-.001223	.0020120
Stddev	.001498	.0011488	.0012669	.0009097	.000909	.0061551
%RSD	172.5913	155.8988	843.5456	25.92097	74.29041	305.9237

#1	-.002596	.0020506	-.001157	.0045593	-.000174	.0080744
#2	-.000067	.0002388	.000236	.0029567	-.001766	.0021934
#3	.000059	-.000079	.001372	.0030122	-.001730	-.004232

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000669	-.000015	.0000028	.0118217	-.000201	.0001083
Stddev	.000472	.000014	.0000076	.0111139	.000234	.0001780
%RSD	70.53584	95.90851	270.4401	94.01276	116.2745	164.3013

#1	-.000645	-.000002	.0000090	.0211858	.000060	-.000025
#2	-.001153	-.000012	.0000051	.0147394	-.000392	.000311
#3	-.000210	-.000030	-.000006	-.000460	-.000272	.000039

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000377	.0081424	.0000245	.0221396	.0000848	.0001463
Stddev	.000863	.0073186	.0006111	.0198980	.0000971	.0001683
%RSD	228.9267	89.88251	2489.722	89.87522	114.5099	115.0406

#1	-.000943	.0017861	.0004857	.0209314	.0001819	.0000161
#2	-.000805	.0161434	.0002564	.0426143	.0000848	.0000864
#3	.000616	.0064977	-.000669	.0028733	-.000012	.0003364

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.333176	-.000855	.0000245	-.473167	.0002721	.0007694
Stddev	.293143	.003098	.0001052	.054848	.0016827	.0007168
%RSD	87.98448	362.5358	429.6849	11.59165	618.4835	93.16224

#1	-.644949	.002610	.0001442	-.410850	-.001506	.0000525
#2	-.063136	-.001814	-.000018	-.514108	.000482	.0014862
#3	-.291443	-.003360	-.000053	-.494543	.001840	.0007696

Sample Name: CCB022 Acquired: 4/24/2023 20:21:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002673	-.000228	.0070428	F -.010160	-.000918	-.012193
Stddev	.0002279	.001284	.0066142	.000518	.001617	.003558
%RSD	85.24060	563.7932	93.91438	5.098012	176.0849	29.17990

#1	.0004956	.000236	.0080389	-.009623	.000212	-.016270
#2	.0000399	.000760	.0131026	-.010200	-.002770	-.010599
#3	.0002665	-.001679	-.000013	-.010657	-.000196	-.009711

Elem	Sr4077
Units	ppm
Avg	-.000013
Stddev	.000053
%RSD	415.8441

#1	.000015
#2	-.000074
#3	.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4413.606	63020.09	3972.542	2925.970	4976.965
Stddev	35.189	66.58	31.394	4.210	33.755
%RSD	.7972767	.1056505	.7902783	.1438708	.6782272

#1	4384.469	63025.29	4006.456	2921.309	4961.210
#2	4403.649	63083.92	3966.677	2929.496	4953.969
#3	4452.701	62951.07	3944.495	2927.105	5015.718

Sample Name: O2201-22 Acquired: 4/24/2023 20:25:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSL6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234146	-.005296	.1699264	.0230235	.0000483	36.65298
Stddev	.0004117	.000920	.0012804	.0014377	.0014393	.26304
%RSD	1.758154	17.37038	.7534805	6.244483	2982.456	.7176625

#1	.0229770	-.004938	.1692944	.0222198	-.001236	36.61901
#2	.0237942	-.004609	.1713998	.0246834	.001604	36.93136
#3	.0234725	-.006341	.1690849	.0221675	-.000222	36.40857

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8634435	.0064965	.0098413	17.27784	.0768580	.1289899
Stddev	.0065718	.0001345	.0000552	.14233	.0004271	.0007089
%RSD	.7611105	2.070880	.5608955	.8237876	.5557318	.5496130

#1	.8621146	.0065835	.0098491	17.26328	.0772655	.1281952
#2	.8705781	.0065643	.0098921	17.42689	.0768949	.1292174
#3	.8576377	.0063415	.0097825	17.14335	.0764136	.1295572

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502176	93.64674	3.008384	1.450424	.1153665	-.001837
Stddev	.0003525	.59803	.026163	.025770	.0004029	.000199
%RSD	.7018858	.6386020	.8696572	1.776695	.3492112	10.82834

#1	.0501224	93.48293	3.005332	1.432716	.1149330	-.002048
#2	.0506079	94.30961	3.035939	1.479988	.1157294	-.001652
#3	.0499226	93.14769	2.983881	1.438569	.1154372	-.001813

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3033190	.1514294	1.311634	1.962985	2.530696	-.101294
Stddev	.0446123	.0008195	.008372	.099843	.014657	.001734
%RSD	14.70805	.5411925	.6383221	5.086279	.5791582	1.711504

#1	.2981229	.1512298	1.318753	1.914969	2.517224	-.100335
#2	.2615323	.1507281	1.302410	2.077765	2.528562	-.103296
#3	.3503019	.1523303	1.313738	1.896223	2.546304	-.100252

Sample Name: O2201-22 Acquired: 4/24/2023 20:25:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSL6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015843	2.837085	F 24.07194	-.008400	.3567901	.0098212
Stddev	.0000856	.004518	.16683	.000419	.0052374	.0024225
%RSD	5.402946	.1592321	.6930577	4.986622	1.467912	24.66560

#1	.0015904	2.840269	24.08319	-.008826	.3562191	.0126178
#2	.0014958	2.839071	24.23287	-.007989	.3622896	.0084769
#3	.0016666	2.831915	23.89977	-.008385	.3518617	.0083691

Elem	Sr4077
Units	ppm
Avg	-.030229
Stddev	.000325
%RSD	1.076081

#1	-.029961
#2	-.030591
#3	-.030134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4860.975	72068.61	4614.531	3328.551	4591.876
Stddev	8.918	286.66	39.172	20.971	3.958
%RSD	.1834554	.3977638	.8488878	.6300355	.0861851

#1	4856.482	71739.13	4596.358	3310.233	4595.840
#2	4855.197	72260.88	4587.745	3351.426	4587.925
#3	4871.245	72205.81	4659.489	3323.994	4591.864

Sample Name: O2200-01 Acquired: 4/24/2023 20:28:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSG5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272434	-.011783	.5367513	.0283777	.0015897	53.26382
Stddev	.0004523	.001194	.0031498	.0005773	.0003006	1.16587
%RSD	1.660243	10.13395	.5868332	2.034221	18.91126	2.188868

#1	.0272712	-.011197	.5394692	.0277123	.0014753	52.69473
#2	.0267779	-.010995	.5374854	.0287435	.0013631	52.49178
#3	.0276812	-.013157	.5332992	.0286774	.0019307	54.60494

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.353819	.0085440	.0390291	34.89984	.0753449	.1129582
Stddev	.027819	.0002107	.0000331	.88447	.0004226	.0003959
%RSD	2.054847	2.466124	.0848822	2.534321	.5609230	.3504899

#1	1.340376	.0085161	.0390618	34.38526	.0755930	.1133225
#2	1.335275	.0083487	.0390298	34.39314	.0755848	.1130151
#3	1.385806	.0087673	.0389955	35.92114	.0748569	.1125369

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0778734	129.1772	12.01004	1.966111	.1402324	-.001823
Stddev	.0013627	2.6528	.26763	.063280	.0005375	.000380
%RSD	1.749904	2.053602	2.228345	3.218547	.3832815	20.83263

#1	.0768802	128.0732	11.87332	1.934245	.1407014	-.002142
#2	.0794269	127.2547	11.83838	1.925097	.1403498	-.001925
#3	.0773131	132.2037	12.31840	2.038989	.1396459	-.001403

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4425581	.1830438	4.615706	2.627059	2.309001	-.140766
Stddev	.0497468	.0065502	.010637	.135116	.011045	.003003
%RSD	11.24074	3.578486	.2304454	5.143246	.4783327	2.133332

#1	.4762921	.1792727	4.603449	2.593719	2.321110	-.142187
#2	.4659558	.1792514	4.622506	2.511734	2.306414	-.137317
#3	.3854262	.1906073	4.621165	2.775724	2.299480	-.142796

Sample Name: O2200-01 Acquired: 4/24/2023 20:28:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSG5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007585	4.880985	F 26.75870	-.007446	.3435297	.0260262
Stddev	.0002231	.017960	.62988	.000837	.0084188	.0016845
%RSD	29.41431	.3679684	2.353914	11.24396	2.450664	6.472237

#1	.0005017	4.901449	26.40132	-.007345	.3381139	.0266885
#2	.0008682	4.873668	26.38880	-.008329	.3392464	.0241112
#3	.0009054	4.867838	27.48599	-.006664	.3532289	.0272789

Elem	Sr4077
Units	ppm
Avg	-.055325
Stddev	.001116
%RSD	2.016473

#1	-.055011
#2	-.054401
#3	-.056564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5136.561	74135.20	4720.100	3446.247	4548.352
Stddev	24.424	277.46	89.491	14.477	25.004
%RSD	.4754964	.3742609	1.895964	.4200699	.5497296

#1	5111.415	74447.62	4747.972	3462.833	4520.390
#2	5138.076	73917.50	4792.338	3436.149	4556.108
#3	5160.193	74040.48	4619.989	3439.759	4568.559

Sample Name: O2200-02 Acquired: 4/24/2023 20:32:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218189	-.007980	1.163102	.0265952	.0072655	64.78821
Stddev	.0015132	.001186	.004459	.0020398	.0009401	.30629
%RSD	6.935239	14.86538	.3833460	7.669828	12.93957	.4727535

#1	.0226383	-.006723	1.168239	.0250110	.0082393	64.49630
#2	.0227457	-.009080	1.160238	.0258779	.0063631	65.10709
#3	.0200728	-.008138	1.160828	.0288968	.0071941	64.76122

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9570984	.0103186	.1658508	26.68503	.0743018	.1331529
Stddev	.0051649	.0000723	.0010932	.19621	.0014695	.0008292
%RSD	.5396366	.7002581	.6591317	.7352790	1.977747	.6227124

#1	.9514794	.0102518	.1671039	26.49132	.0755165	.1340609
#2	.9616388	.0103088	.1653563	26.68011	.0726684	.1329619
#3	.9581769	.0103953	.1650924	26.88365	.0747204	.1324359

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1260103	106.4729	1.500911	2.778485	.2111118	-.002006
Stddev	.0013363	.5553	.007653	.032484	.0013192	.000233
%RSD	1.060460	.5215368	.5099237	1.169141	.6248609	11.62293

#1	.1256807	105.9453	1.492102	2.744020	.2125378	-.002071
#2	.1274805	107.0523	1.505935	2.808538	.2108626	-.001747
#3	.1248696	106.4210	1.504695	2.782897	.2099350	-.002199

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042664	.1755574	20.52732	3.738765	4.050513	-.116542
Stddev	.073584	.0025210	.21019	.110314	.023119	.001224
%RSD	172.4712	1.435969	1.023964	2.950534	.5707781	1.049848

#1	-.009866	.1757502	20.66978	3.787346	4.076828	-.116739
#2	.008817	.1729455	20.28591	3.816450	4.033463	-.115231
#3	-.126944	.1779764	20.62626	3.612499	4.041247	-.117654

Sample Name: O2200-02 Acquired: 4/24/2023 20:32:45 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSG6 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002247	9.090416	F 25.70066	-.004307	.3404233	.0284805
Stddev	.000104	.071007	.17971	.000333	.0030625	.0021332
%RSD	4.640006	.7811232	.6992539	7.735087	.8996076	7.489969

#1	-.002360	9.171665	25.50316	-.004641	.3388980	.0270850
#2	-.002225	9.059329	25.74425	-.003974	.3439488	.0274203
#3	-.002155	9.040253	25.85456	-.004307	.3384229	.0309360

Elem	Sr4077
Units	ppm
Avg	-.037403
Stddev	.000325
%RSD	.8697711

#1	-.037171
#2	-.037775
#3	-.037263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5322.803	77117.06	4897.134	3567.937	4540.957
Stddev	42.375	706.06	9.614	30.487	34.878
%RSD	.7960956	.9155645	.1963153	.8544711	.7680735

#1	5274.430	76930.31	4894.878	3562.877	4501.466
#2	5340.615	77897.72	4907.676	3600.638	4553.858
#3	5353.365	76523.15	4888.849	3540.297	4567.546

Sample Name: O2200-06 Acquired: 4/24/2023 20:36:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424068	-.012899	.3599072	.0339011	.0015375	45.80211
Stddev	.0023286	.000237	.0017501	.0003519	.0011461	.40506
%RSD	5.491000	1.837914	.4862498	1.037931	74.54416	.8843790

#1	.0437365	-.012805	.3611290	.0335274	.0025877	45.98051
#2	.0437659	-.012723	.3606902	.0339500	.0017098	45.33847
#3	.0397181	-.013169	.3579024	.0342260	.0003150	46.08736

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.127089	.0078163	.0264167	20.28667	.0738499	.1161882
Stddev	.007243	.0001103	.0001053	.16242	.0004319	.0006950
%RSD	.6426573	1.411427	.3985714	.8006382	.5848046	.5982053

#1	1.127118	.0079018	.0265044	20.21669	.0737015	.1165290
#2	1.119831	.0076918	.0264458	20.17097	.0743364	.1166471
#3	1.134317	.0078554	.0262999	20.47235	.0735117	.1153885

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626632	160.4553	7.346487	.3634211	.1214535	-.002954
Stddev	.0029705	1.2407	.054464	.0309876	.0006357	.000053
%RSD	4.740367	.7732268	.7413581	8.526636	.5233915	1.790085

#1	.0637076	160.6141	7.345151	.3715317	.1218184	-.002926
#2	.0593116	159.1429	7.292703	.3291848	.1218226	-.003015
#3	.0649704	161.6089	7.401606	.3895468	.1207195	-.002920

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2872351	.2013856	3.268994	2.076374	2.183866	-.193659
Stddev	.2674344	.0046751	.013423	.027213	.014763	.004366
%RSD	93.10643	2.321467	.4106129	1.310606	.6759917	2.254335

#1	.4295115	.2037609	3.282261	2.057584	2.184380	-.194335
#2	.4534558	.2043962	3.255420	2.063958	2.198365	-.188995
#3	-.021262	.1959997	3.269301	2.107581	2.168853	-.197647

Sample Name: O2200-06 Acquired: 4/24/2023 20:36:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSG8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012202	2.004713	F 23.87872	-.008198	.2699626	.0205005
Stddev	.0002103	.014265	.15357	.000164	.0038512	.0022502
%RSD	17.23792	.7115760	.6431456	2.002681	1.426580	10.97649

#1	.0012044	2.010525	23.82915	-.008138	.2693138	.0179298
#2	.0014379	2.015156	23.75606	-.008072	.2664769	.0214588
#3	.0010182	1.988460	24.05096	-.008383	.2740970	.0221129

Elem	Sr4077
Units	ppm
Avg	-.093157
Stddev	.000952
%RSD	1.021812

#1	-.093140
#2	-.092214
#3	-.094117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4964.710	73627.43	4521.521	3343.964	4616.778
Stddev	20.119	103.06	38.035	5.229	22.979
%RSD	.4052390	.1399713	.8411919	.1563631	.4977278

#1	4953.457	73706.03	4516.622	3337.974	4604.400
#2	4952.735	73510.75	4561.768	3347.618	4602.641
#3	4987.937	73665.50	4486.174	3346.300	4643.292

Sample Name: O2200-07 Acquired: 4/24/2023 20:40:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSG9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316387	-.008860	.1174140	.0259021	-.000382	40.85159
Stddev	.0003734	.000640	.0009367	.0003457	.000226	.22521
%RSD	1.180278	7.228533	.7977555	1.334526	59.16417	.5512917

#1	.0312494	-.009577	.1177998	.0255297	-.000614	40.68483
#2	.0316726	-.008659	.1180961	.0259641	-.000369	40.76215
#3	.0319940	-.008345	.1163460	.0262127	-.000163	41.10778

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.483804	.0068697	.0053823	14.66745	.0680859	.0936584
Stddev	.006758	.0000700	.0000255	.08885	.0026473	.0006766
%RSD	.4554706	1.019174	.4737065	.6057653	3.888187	.7224302

#1	1.478011	.0069471	.0053533	14.62472	.0669706	.0929978
#2	1.482172	.0068511	.0053929	14.60805	.0711084	.0936275
#3	1.491229	.0068108	.0054009	14.76960	.0661788	.0943499

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486558	118.8274	2.785285	1.041658	.0994813	-.003108
Stddev	.0025392	.7066	.014031	.024628	.0008235	.000715
%RSD	5.218772	.5946339	.5037581	2.364315	.8277564	23.02213

#1	.0508535	118.4125	2.777379	1.066892	.0987089	-.002731
#2	.0492379	118.4264	2.776992	1.017684	.0993871	-.003933
#3	.0458761	119.6432	2.801486	1.040399	.1003478	-.002660

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1397268	.1560795	.2533162	1.936922	1.804301	-.140203
Stddev	.1538687	.0039009	.0116603	.012879	.014938	.000670
%RSD	110.1211	2.499320	4.603051	.6649078	.8279141	.4776897

#1	.0759258	.1570330	.2464736	1.934200	1.787389	-.139831
#2	.0280214	.1517903	.2667797	1.925622	1.809819	-.139801
#3	.3152332	.1594154	.2466953	1.950945	1.815695	-.140976

Sample Name: O2200-07 Acquired: 4/24/2023 20:40:24 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSG9 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008342	.6870203	F 20.26342	-.009074	.2605308	.0168286
Stddev	.0001264	.0040625	.13987	.000263	.0018029	.0009625
%RSD	15.14849	.5913210	.6902378	2.896469	.6920194	5.719241
#1	.0009164	.6831744	20.15987	-.009212	.2600497	.0164264
#2	.0008975	.6912694	20.20786	-.009239	.2590172	.0161324
#3	.0006887	.6866173	20.42253	-.008771	.2625255	.0179269

Elem	Sr4077
Units	ppm
Avg	-.035180
Stddev	.000484
%RSD	1.376764
#1	-.034845
#2	-.034959
#3	-.035735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4911.274	68476.27	4410.445	3191.517	4647.155
Stddev	19.349	2583.70	14.703	118.855	29.637
%RSD	.3939747	3.773136	.3333640	3.724105	.6377353
#1	4926.072	69782.14	4426.444	3257.648	4678.386
#2	4918.371	65500.29	4407.368	3054.305	4643.655
#3	4889.378	70146.39	4397.525	3262.600	4619.424

Sample Name: O2200-08 Acquired: 4/24/2023 20:44:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSH0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316691	-.009369	.1055604	.0278934	-.001446	41.60907
Stddev	.0013830	.000900	.0004048	.0010099	.000880	.17649
%RSD	4.366933	9.610607	.3835084	3.620736	60.87796	.4241509

#1	.0313697	-.008501	.1058107	.0289876	-.000715	41.47913
#2	.0304603	-.010298	.1050934	.0269970	-.001199	41.53807
#3	.0331772	-.009309	.1057771	.0276955	-.002423	41.80999

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9889405	.0060795	.0039178	14.66576	.0630450	.0921752
Stddev	.0056683	.0000218	.0000637	.14474	.0002397	.0002270
%RSD	.5731673	.3591328	1.624975	.9869078	.3801232	.2462385

#1	.9860172	.0060827	.0039885	14.59742	.0627806	.0920078
#2	.9853307	.0060562	.0038651	14.56785	.0632480	.0920843
#3	.9954737	.0060995	.0038998	14.83201	.0631063	.0924335

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459660	118.4325	4.451092	1.293226	.0972542	-.003058
Stddev	.0024048	.7887	.022272	.034670	.0001971	.000147
%RSD	5.231632	.6659553	.5003731	2.680894	.2026546	4.818741

#1	.0483993	117.8877	4.441631	1.322319	.0970330	-.003205
#2	.0435908	118.0730	4.435113	1.302496	.0974110	-.002910
#3	.0459078	119.3370	4.476533	1.254863	.0973187	-.003058

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155063	.1536378	.2023312	2.210575	2.151725	-.126471
Stddev	.1024274	.0054142	.0006309	.089794	.000990	.001158
%RSD	660.5550	3.524031	.3118198	4.062041	.0460260	.9154524

#1	.1304287	.1544459	.2028324	2.253355	2.152173	-.126357
#2	-.017748	.1478650	.2025385	2.270981	2.150590	-.125375
#3	-.066162	.1586026	.2016228	2.107390	2.152413	-.127682

Sample Name: O2200-08 Acquired: 4/24/2023 20:44:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSH0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009409	.4640777	F 23.10791	-.009106	.2652637	.0194329
Stddev	.0000223	.0043307	.16486	.000453	.0016459	.0008457
%RSD	2.370257	.9331879	.7134326	4.974661	.6204768	4.351734

#1	.0009612	.4686997	23.04012	-.009421	.2639730	.0191613
#2	.0009444	.4634200	22.98775	-.008587	.2647009	.0203810
#3	.0009170	.4601135	23.29586	-.009310	.2671172	.0187564

Elem	Sr4077
Units	ppm
Avg	-.039335
Stddev	.000329
%RSD	.8371546

#1	-.039055
#2	-.039254
#3	-.039698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4865.040	69183.16	4665.835	3236.314	4636.173
Stddev	15.758	202.06	25.397	8.832	11.698
%RSD	.3239121	.2920630	.5443240	.2729046	.2523114

#1	4846.845	69013.88	4668.305	3226.194	4622.707
#2	4874.330	69128.74	4689.907	3242.464	4641.997
#3	4873.944	69406.85	4639.293	3240.285	4643.816

Sample Name: O2200-09 Acquired: 4/24/2023 20:48:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177459	-.004170	.1795296	.0126319	-.000232	32.09266
Stddev	.0008021	.000539	.0008249	.0017471	.000724	.10199
%RSD	4.519795	12.92656	.4594743	13.83090	312.0083	.3178028

#1	.0186711	-.004462	.1797070	.0146100	.000045	31.98302
#2	.0172469	-.004499	.1802514	.0119858	.000313	32.18471
#3	.0173197	-.003548	.1786305	.0112999	-.001053	32.11027

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5330705	.0049677	.0146992	21.50942	.0528830	.0485916
Stddev	.0026501	.0000627	.0000741	.12216	.0006444	.0004056
%RSD	.4971392	1.261977	.5042349	.5679593	1.218623	.8347667

#1	.5302768	.0049564	.0146812	21.37057	.0522537	.0486336
#2	.5355488	.0049115	.0147806	21.55730	.0528537	.0489747
#3	.5333859	.0050353	.0146357	21.60039	.0535416	.0481666

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469733	53.14126	2.141383	1.476781	.0668955	-.001121
Stddev	.0001796	.27613	.014889	.016660	.0005874	.000143
%RSD	.3823063	.5196210	.6952766	1.128109	.8780486	12.80344

#1	.0469488	52.82244	2.124193	1.470778	.0669651	-.001090
#2	.0468072	53.30452	2.150196	1.463954	.0674450	-.001277
#3	.0471639	53.29682	2.149761	1.495610	.0662765	-.000995

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.102214	.1096371	1.833208	2.188959	1.817863	-.058221
Stddev	.281193	.0033866	.001191	.023502	.009336	.001102
%RSD	275.1017	3.088920	.0649685	1.073679	.5135960	1.891974

#1	-.044059	.1083680	1.832325	2.176671	1.818282	-.059219
#2	.145354	.1070684	1.834562	2.216058	1.826982	-.057039
#3	-.407938	.1134750	1.832736	2.174148	1.808323	-.058404

Sample Name: O2200-09 Acquired: 4/24/2023 20:48:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSH1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004644	3.665236	F 19.13641	-.010692	.2264653	.0157778
Stddev	.0000763	.026994	.11166	.000356	.0017480	.0012857
%RSD	16.44017	.7364966	.5835134	3.327850	.7718595	8.148950

#1	.0004878	3.657957	19.02369	-.010727	.2246298	.0165890
#2	.0005263	3.695123	19.13855	-.010320	.2266558	.0142954
#3	.0003791	3.642627	19.24698	-.011029	.2281102	.0164492

Elem	Sr4077
Units	ppm
Avg	-.010872
Stddev	.000179
%RSD	1.644805

#1	-.010717
#2	-.010831
#3	-.011068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4783.466	68850.81	4350.086	3201.830	4670.438
Stddev	24.729	179.96	11.744	5.144	22.637
%RSD	.5169580	.2613821	.2699783	.1606581	.4846920

#1	4789.108	69046.24	4362.994	3207.720	4678.553
#2	4756.403	68814.25	4347.234	3198.225	4644.862
#3	4804.885	68691.93	4340.030	3199.543	4687.900

Sample Name: O2200-10 Acquired: 4/24/2023 20:52:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307116	-.004905	.1345715	.0137425	-.000957	48.52656
Stddev	.0014698	.000834	.0020508	.0014459	.000195	.28446
%RSD	4.785758	17.00978	1.523937	10.52158	20.35457	.5861913

#1	.0320898	-.005862	.1328945	.0133324	-.001158	48.20725
#2	.0308803	-.004519	.1368579	.0153493	-.000769	48.61952
#3	.0291648	-.004333	.1339622	.0125460	-.000943	48.75292

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4703877	.0084340	.0045591	29.58821	.0771280	.2078705
Stddev	.0036009	.0000768	.0000233	.25336	.0005826	.0004650
%RSD	.7655154	.9112266	.5120949	.8562712	.7554109	.2237169

#1	.4664003	.0083585	.0045322	29.29568	.0776680	.2073842
#2	.4713608	.0085121	.0045707	29.73149	.0772054	.2083109
#3	.4734020	.0084313	.0045744	29.73746	.0765104	.2079166

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538209	53.74776	.3461489	1.998166	.2319195	-.001485
Stddev	.0002417	.36015	.0033584	.040031	.0005336	.000195
%RSD	.4490120	.6700728	.9702155	2.003376	.2300865	13.12509

#1	.0535484	53.33307	.3422848	1.963014	.2313035	-.001299
#2	.0540093	53.92818	.3483644	1.989748	.2322145	-.001687
#3	.0539049	53.98205	.3477975	2.041737	.2322404	-.001468

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4451124	.1316904	.4364698	2.839149	3.402119	-.060639
Stddev	.3267497	.0030471	.0029817	.113161	.002865	.001015
%RSD	73.40836	2.313857	.6831280	3.985726	.0842192	1.673400

#1	.3194876	.1346967	.4398718	2.711166	3.404661	-.059850
#2	.8160306	.1286040	.4352271	2.880325	3.402681	-.061783
#3	.1998191	.1317704	.4343106	2.925957	3.399014	-.060282

Sample Name: O2200-10 Acquired: 4/24/2023 20:52:05 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSH2 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016430	4.725361	F 19.08166	-.010223	.2597872	.0314754
Stddev	.0001203	.005320	.16319	.000132	.0018116	.0026458
%RSD	7.321113	.1125943	.8552356	1.292386	.6973546	8.405769

#1	.0017063	4.722489	18.89943	-.010076	.2577411	.0288242
#2	.0017184	4.731500	19.13125	-.010260	.2611870	.0314863
#3	.0015043	4.722093	19.21432	-.010332	.2604337	.0341156

Elem	Sr4077
Units	ppm
Avg	-.009004
Stddev	.000189
%RSD	2.097712

#1	-.008821
#2	-.009198
#3	-.008994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5683.264	83633.79	5266.542	3852.411	4563.962
Stddev	3.701	354.65	24.812	22.964	10.034
%RSD	.0651128	.4240536	.4711291	.5960950	.2198498

#1	5682.408	83224.27	5293.095	3825.971	4575.534
#2	5687.318	83839.67	5243.947	3867.381	4557.691
#3	5680.067	83837.42	5262.583	3863.880	4558.660

Sample Name: O2200-11 Acquired: 4/24/2023 20:55:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253215	-.005819	1.090047	.0160618	.0044382	23.92301
Stddev	.0015052	.000809	.004635	.0021745	.0012204	.03773
%RSD	5.944273	13.90138	.4252442	13.53812	27.49636	.1577134

#1	.0249470	-.004922	1.087735	.0177292	.0033868	23.96255
#2	.0240388	-.006494	1.087022	.0168538	.0057764	23.88741
#3	.0269785	-.006041	1.095384	.0136023	.0041515	23.91905

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6743779	.0042455	.1434493	41.36312	.0492757	.0633821
Stddev	.0012806	.0000793	.0004436	.03120	.0003283	.0001296
%RSD	.1899011	1.867764	.3092059	.0754280	.6663259	.2045437

#1	.6758558	.0042623	.1430627	41.36580	.0495741	.0632337
#2	.6735942	.0041591	.1433517	41.39290	.0489240	.0634391
#3	.6736838	.0043151	.1439335	41.33067	.0493289	.0634735

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777562	72.74347	5.757387	3.183978	.0817043	-.001135
Stddev	.0010378	.07741	.002001	.007993	.0004480	.000017
%RSD	1.334711	.1064154	.0347509	.2510464	.5482824	1.483911

#1	.0781024	72.82946	5.756010	3.174767	.0811903	-.001132
#2	.0785767	72.67933	5.759682	3.188069	.0820118	-.001120
#3	.0765896	72.72163	5.756468	3.189097	.0819108	-.001153

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063589	.0842380	13.83168	1.696120	4.547440	-.075602
Stddev	.187764	.0025419	.05931	.014577	.008514	.001979
%RSD	295.2777	3.017561	.4288337	.8594027	.1872244	2.617735

#1	-.263600	.0869201	13.89910	1.679397	4.540695	-.077727
#2	.108887	.0839295	13.80844	1.706128	4.544617	-.075269
#3	-.036054	.0818644	13.78750	1.702837	4.557006	-.073811

Sample Name: O2200-11 Acquired: 4/24/2023 20:55:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSH3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001328	7.179776	F 15.94839	-.008184	.2617861	.0106251
Stddev	.000346	.018909	.03585	.000744	.0004428	.0034943
%RSD	26.08948	.2633710	.2248099	9.086590	.1691423	32.88739

#1	-.001709	7.176514	15.93767	-.007341	.2613582	.0143754
#2	-.001244	7.162710	15.91911	-.008747	.2617575	.0100388
#3	-.001031	7.200105	15.98838	-.008463	.2622424	.0074610

Elem	Sr4077
Units	ppm
Avg	-.005583
Stddev	.000239
%RSD	4.276859

#1	-.005561
#2	-.005356
#3	-.005832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4818.929	71472.37	4558.022	3290.590	4578.117
Stddev	3.087	141.52	37.576	12.571	6.487
%RSD	.0640654	.1980060	.8244016	.3820424	.1416977

#1	4817.001	71340.63	4514.939	3280.313	4581.014
#2	4817.297	71454.49	4575.101	3286.851	4582.650
#3	4822.490	71621.98	4584.025	3304.607	4570.686

Sample Name: O2200-12 Acquired: 4/24/2023 20:59:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197122	-.004691	.1554601	.0182465	-.000329	45.89739
Stddev	.0016924	.000570	.0002518	.0018938	.000961	.12084
%RSD	8.585334	12.14802	.1619595	10.37873	292.2712	.2632811

#1	.0189358	-.004125	.1555144	.0173912	-.000807	45.87132
#2	.0185474	-.004684	.1556804	.0169313	-.000957	45.79171
#3	.0216535	-.005264	.1551857	.0204170	.000778	46.02914

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5201198	.0040687	.0033351	13.66688	.0672550	.0749925
Stddev	.0004502	.0000377	.0000685	.03558	.0003742	.0003276
%RSD	.0865612	.9274819	2.054507	.2603569	.5563350	.4368248

#1	.5197147	.0041122	.0034075	13.62826	.0669925	.0752264
#2	.5206046	.0040489	.0032712	13.69834	.0670891	.0746181
#3	.5200402	.0040450	.0033265	13.67404	.0676835	.0751329

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600518	74.37349	3.096166	2.440531	.0598568	-.001412
Stddev	.0023934	.07864	.005076	.012177	.0002918	.000164
%RSD	3.985528	.1057377	.1639559	.4989433	.4874261	11.61122

#1	.0628154	74.34435	3.101165	2.427286	.0595281	-.001458
#2	.0586792	74.31357	3.096316	2.451240	.0599571	-.001230
#3	.0586607	74.46254	3.091016	2.443068	.0600852	-.001549

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1049671	.1382069	.5459166	2.248840	1.595401	-.086361
Stddev	.2806833	.0039447	.0037229	.082877	.009577	.001538
%RSD	267.4011	2.854211	.6819567	3.685320	.6002686	1.780362

#1	-.104307	.1358837	.5421066	2.287822	1.601099	-.087125
#2	.423932	.1359755	.5460974	2.153659	1.584345	-.084591
#3	-.004723	.1427616	.5495459	2.305038	1.600761	-.087366

Sample Name: O2200-12 Acquired: 4/24/2023 20:59:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSH4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011365	1.182544	F 24.02575	-.009096	.4807102	.0134186
Stddev	.0001362	.009196	.03233	.000346	.0039018	.0032311
%RSD	11.98707	.7776828	.1345584	3.799887	.8116769	24.07948

#1	.0012842	1.192645	24.01523	-.009355	.4777563	.0166534
#2	.0010158	1.174657	24.06202	-.009231	.4792410	.0101911
#3	.0011095	1.180330	23.99998	-.008704	.4851333	.0134113

Elem	Sr4077
Units	ppm
Avg	-.012440
Stddev	.000176
%RSD	1.417436

#1	-.012430
#2	-.012270
#3	-.012622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4823.975	69607.46	4424.949	3223.272	4667.498
Stddev	18.863	424.74	11.361	14.933	21.020
%RSD	.3910310	.6101980	.2567488	.4632864	.4503537

#1	4814.217	69962.16	4414.034	3238.281	4650.759
#2	4845.718	69723.45	4424.103	3223.117	4691.090
#3	4811.989	69136.77	4436.709	3208.416	4660.646

Sample Name: O2200-13 Acquired: 4/24/2023 21:03:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171884	-.005639	.1611459	.0182034	-.001606	53.75612
Stddev	.0001606	.000656	.0007468	.0018204	.000604	.14826
%RSD	.9345833	11.63501	.4633997	10.00065	37.60892	.2757929

#1	.0170936	-.005802	.1616116	.0192782	-.001987	53.58892
#2	.0170978	-.004917	.1615416	.0161015	-.000910	53.80791
#3	.0173739	-.006198	.1602846	.0192304	-.001922	53.87154

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6532518	.0043480	.0029727	16.97512	.0681787	.0741239
Stddev	.0021217	.0000620	.0000114	.05678	.0005418	.0004932
%RSD	.3247951	1.426445	.3837694	.3344952	.7947253	.6654237

#1	.6509258	.0042764	.0029727	16.91391	.0676001	.0745986
#2	.6550812	.0043844	.0029613	16.98539	.0682620	.0741590
#3	.6537483	.0043832	.0029841	17.02607	.0686741	.0736140

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0655584	84.13281	3.389961	2.865784	.0622361	-.001968
Stddev	.0022013	.24130	.013024	.012253	.0002300	.000164
%RSD	3.357710	.2868071	.3841817	.4275532	.3696301	8.336292

#1	.0672058	83.85426	3.375965	2.874302	.0624733	-.001779
#2	.0630584	84.27781	3.401724	2.851741	.0622208	-.002049
#3	.0664111	84.26635	3.392194	2.871307	.0620140	-.002076

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1038502	.1471601	.3494250	2.621821	1.761154	-.097107
Stddev	.2467340	.0023033	.0026963	.109001	.018102	.000475
%RSD	237.5864	1.565129	.7716452	4.157465	1.027870	.4896016

#1	-.052562	.1449403	.3501094	2.605281	1.780391	-.097199
#2	.388282	.1495386	.3464524	2.738147	1.758617	-.096592
#3	-.024169	.1470014	.3517131	2.522035	1.744454	-.097530

Sample Name: O2200-13 Acquired: 4/24/2023 21:03:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSH5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005584	.6337825	F 24.73085	-.010160	.3810686	.0167280
Stddev	.0000373	.0032781	.09550	.000569	.0028367	.0053954
%RSD	6.674590	.5172247	.3861444	5.603647	.7444027	32.25386
#1	.0005980	.6360505	24.62592	-.010690	.3799950	.0194534
#2	.0005241	.6352731	24.75395	-.009558	.3789255	.0105135
#3	.0005530	.6300240	24.81267	-.010232	.3842854	.0202171

Elem	Sr4077
Units	ppm
Avg	-.011878
Stddev	.000082
%RSD	.6933751
#1	-.011938
#2	-.011784
#3	-.011913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4851.405	69632.33	4423.380	3247.073	4635.580
Stddev	36.487	265.05	7.189	19.372	35.612
%RSD	.7521000	.3806368	.1625313	.5966080	.7682230
#1	4813.332	69632.27	4427.442	3253.179	4597.300
#2	4854.816	69897.40	4427.619	3262.657	4641.714
#3	4886.068	69367.31	4415.079	3225.384	4667.726

Sample Name: O2200-14 Acquired: 4/24/2023 21:07:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193768	-.005166	.1593244	.0170705	.0004845	40.06752
Stddev	.0014622	.000750	.0002666	.0017812	.0016887	.18818
%RSD	7.546114	14.52396	.1673548	10.43428	348.5706	.4696466

#1	.0200310	-.005967	.1590210	.0190302	-.000160	39.91888
#2	.0203977	-.005052	.1594305	.0155501	-.000787	40.27910
#3	.0177017	-.004479	.1595216	.0166311	.002401	40.00457

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5308530	.0046462	.0026270	10.26985	.0671540	.0603246
Stddev	.0020946	.0000575	.0000509	.04648	.0009066	.0001629
%RSD	.3945778	1.238392	1.936499	.4526352	1.350029	.2700509

#1	.5288352	.0045814	.0026782	10.21672	.0680118	.0604616
#2	.5307072	.0046914	.0026265	10.28980	.0672447	.0601445
#3	.5330168	.0046658	.0025764	10.30302	.0662054	.0603676

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498714	78.91474	2.982384	1.574121	.0603263	-.001882
Stddev	.0034494	.13377	.008344	.007957	.0002588	.000121
%RSD	6.916645	.1695095	.2797628	.5054653	.4289752	6.425392

#1	.0479878	78.79659	2.972751	1.581627	.0605851	-.002018
#2	.0538525	78.88765	2.987034	1.565779	.0600676	-.001841
#3	.0477738	79.05998	2.987366	1.574958	.0603261	-.001786

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061912	.1315179	.3282022	1.787500	1.732199	-.082812
Stddev	.364949	.0013125	.0017274	.051148	.006032	.000808
%RSD	589.4657	.9979724	.5263322	2.861419	.3482136	.9756663

#1	.074827	.1306671	.3283561	1.844980	1.739113	-.083232
#2	-.475483	.1308571	.3298476	1.747008	1.728015	-.083323
#3	.214921	.1330295	.3264030	1.770512	1.729468	-.081880

Sample Name: O2200-14 Acquired: 4/24/2023 21:07:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSH6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007545	.4484033	F 21.28783	-.010490	.3899280	.0120134
Stddev	.0001614	.0013019	.03742	.000419	.0012309	.0019302
%RSD	21.39853	.2903383	.1757779	3.995605	.3156686	16.06713

#1	.0007895	.4498244	21.24604	-.010539	.3899766	.0125360
#2	.0005784	.4481172	21.29921	-.010049	.3886736	.0136284
#3	.0008956	.4472683	21.31823	-.010883	.3911339	.0098757

Elem	Sr4077
Units	ppm
Avg	-.029593
Stddev	.000238
%RSD	.8032510

#1	-.029576
#2	-.029364
#3	-.029838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4819.836	70170.66	4702.904	3263.662	4598.421
Stddev	23.532	166.71	13.764	7.158	18.703
%RSD	.4882233	.2375807	.2926610	.2193130	.4067316

#1	4796.908	70099.94	4698.828	3262.724	4580.834
#2	4843.928	70050.96	4691.638	3257.020	4618.070
#3	4818.673	70361.07	4718.245	3271.242	4596.357

Sample Name: O2200-15 Acquired: 4/24/2023 21:11:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213570	-.006033	.1671038	.0191215	-.001265	47.32631
Stddev	.0014649	.001918	.0014603	.0013254	.000953	.16017
%RSD	6.859116	31.78977	.8738810	6.931626	75.34009	.3384388

#1	.0204513	-.006697	.1656937	.0203195	-.001821	47.22326
#2	.0205727	-.007532	.1670082	.0176976	-.001809	47.24482
#3	.0230471	-.003872	.1686096	.0193474	-.000165	47.51084

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6150817	.0052886	.0028077	12.09273	.0908155	.0640575
Stddev	.0019142	.0000624	.0000328	.04956	.0029015	.0003601
%RSD	.3112146	1.180334	1.167492	.4098495	3.194965	.5621488

#1	.6149979	.0052723	.0028383	12.05987	.0921019	.0636588
#2	.6132108	.0052359	.0028118	12.06858	.0874932	.0641546
#3	.6170365	.0053575	.0027731	12.14974	.0928514	.0643590

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540554	91.41332	3.751287	1.778029	.0677851	-.002088
Stddev	.0015470	.33851	.015033	.017080	.0005877	.000315
%RSD	2.861855	.3703076	.4007475	.9605938	.8669586	15.06437

#1	.0523260	91.30134	3.742870	1.781554	.0674727	-.002258
#2	.0545327	91.14499	3.742348	1.759462	.0674195	-.001725
#3	.0553075	91.79364	3.768644	1.793071	.0684630	-.002281

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075853	.1395540	.3862477	2.193070	2.083508	-.098595
Stddev	.398047	.0027666	.0143987	.106878	.010447	.001949
%RSD	524.7591	1.982488	3.727847	4.873460	.5014151	1.976799

#1	-.304694	.1365084	.3932308	2.079565	2.082262	-.099268
#2	-.306636	.1402416	.3696890	2.207863	2.073740	-.096399
#3	.383770	.1419120	.3958232	2.291781	2.094522	-.100118

Sample Name: O2200-15 Acquired: 4/24/2023 21:11:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSH7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003803	.4313340	F 21.61660	-.008927	.4585865	.0151650
Stddev	.0001227	.0035523	.07668	.000316	.0030713	.0018992
%RSD	32.27024	.8235649	.3547188	3.535565	.6697213	12.52364

#1	.0004965	.4272637	21.59995	-.008565	.4578563	.0160127
#2	.0003924	.4329297	21.54961	-.009072	.4559462	.0129896
#3	.0002520	.4338087	21.70023	-.009143	.4619571	.0164928

Elem	Sr4077
Units	ppm
Avg	-.033797
Stddev	.000080
%RSD	.2355176

#1	-.033803
#2	-.033714
#3	-.033873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4924.924	72076.64	4704.918	3374.726	4598.533
Stddev	17.498	2000.44	17.398	102.618	13.680
%RSD	.3553034	2.775439	.3697857	3.040777	.2974761

#1	4938.922	71102.08	4708.151	3330.798	4610.089
#2	4930.544	74377.60	4720.473	3491.996	4602.080
#3	4905.306	70750.23	4686.130	3301.384	4583.429

Sample Name: O2200-16 Acquired: 4/24/2023 21:15:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177297	-.004882	.6396295	.0164249	.0035659	32.44631
Stddev	.0013088	.000885	.0028565	.0020512	.0010101	.07043
%RSD	7.381695	18.12888	.4465786	12.48849	28.32542	.2170627

#1	.0175910	-.003964	.6379093	.0178911	.0046820	32.38534
#2	.0191022	-.005730	.6429269	.0140808	.0027146	32.43019
#3	.0164958	-.004953	.6380525	.0173027	.0033012	32.52340

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6556497	.0046211	.0706469	33.62550	.0493476	.0536230
Stddev	.0027139	.0000817	.0001832	.29482	.0005787	.0001897
%RSD	.4139282	1.769127	.2593482	.8767638	1.172692	.3537077

#1	.6528954	.0045496	.0704786	33.29702	.0488768	.0534170
#2	.6557323	.0047102	.0708421	33.71235	.0499937	.0537903
#3	.6583214	.0046036	.0706199	33.86714	.0491723	.0536618

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0720111	68.19779	3.243218	2.539213	.0697522	-.001039
Stddev	.0030264	.34984	.020035	.054034	.0002306	.000152
%RSD	4.202738	.5129743	.6177430	2.127999	.3305656	14.62270

#1	.0685184	67.80802	3.220543	2.485472	.0697345	-.001203
#2	.0738572	68.30078	3.250583	2.538633	.0699911	-.001012
#3	.0736577	68.48458	3.258528	2.593536	.0695309	-.000903

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940799	.0870289	9.375787	2.314950	4.317961	-.080792
Stddev	.1765146	.0035427	.016853	.006065	.008485	.001129
%RSD	187.6221	4.070714	.1797501	.2619911	.1965081	1.397185

#1	.0068435	.0887300	9.362007	2.310084	4.311273	-.079644
#2	.2972279	.0894002	9.394576	2.313021	4.327506	-.080831
#3	-.021832	.0829565	9.370776	2.321744	4.315104	-.081901

Sample Name: O2200-16 Acquired: 4/24/2023 21:15:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSH8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000459	5.311384	F 20.13991	-.007096	.2593090	.0147559
Stddev	.000080	.017752	.15345	.000307	.0021012	.0011060
%RSD	17.47358	.3342294	.7619078	4.327534	.8102993	7.495638

#1	-.000543	5.292112	19.97263	-.007195	.2586678	.0151291
#2	-.000383	5.327068	20.17298	-.006752	.2576031	.0135115
#3	-.000452	5.314972	20.27413	-.007342	.2616561	.0156270

Elem	Sr4077
Units	ppm
Avg	-.004313
Stddev	.000177
%RSD	4.100046

#1	-.004276
#2	-.004157
#3	-.004505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4762.218	68291.90	4159.138	3173.758	4692.342
Stddev	11.400	374.91	26.495	7.307	9.986
%RSD	.2393775	.5489766	.6370228	.2302449	.2128110

#1	4774.167	68699.90	4187.187	3177.431	4701.329
#2	4751.462	67962.58	4155.693	3165.343	4681.592
#3	4761.026	68213.21	4134.534	3178.501	4694.104

Sample Name: O2200-17 Acquired: 4/24/2023 21:19:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213196	-.007329	1.293205	.0212877	.0040065	36.75618
Stddev	.0010903	.001085	.008795	.0026718	.0008610	.13571
%RSD	5.114217	14.81044	.6801121	12.55078	21.48964	.3692298

#1	.0204620	-.008270	1.292421	.0226151	.0044206	36.91282
#2	.0225467	-.007576	1.284829	.0230359	.0030167	36.68205
#3	.0209502	-.006142	1.302367	.0182122	.0045821	36.67368

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7394359	.0053648	.1200910	52.17880	.0750220	.0737275
Stddev	.0048262	.0001107	.0005030	.47105	.0006391	.0002027
%RSD	.6526800	2.062732	.4188230	.9027633	.8518365	.2749420

#1	.7447691	.0054869	.1198422	52.64642	.0757571	.0737377
#2	.7353694	.0053364	.1197610	51.70439	.0747113	.0735199
#3	.7381692	.0052711	.1206699	52.18557	.0745978	.0739249

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0888445	87.87869	4.296660	4.688702	.1102709	-.000355
Stddev	.0006765	.33163	.029314	.028199	.0002726	.000092
%RSD	.7614624	.3773751	.6822518	.6014214	.2471942	25.87226

#1	.0894853	88.26009	4.329305	4.666931	.1101286	-.000462
#2	.0889112	87.71765	4.272589	4.678618	.1100988	-.000300
#3	.0881372	87.65832	4.288088	4.720556	.1105852	-.000305

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1847551	.1163219	14.39003	2.614758	6.547269	-.097972
Stddev	.2788524	.0055448	.03082	.079134	.032097	.001502
%RSD	150.9308	4.766796	.2141562	3.026434	.4902373	1.533306

#1	.3524271	.1223894	14.39625	2.700299	6.558849	-.099521
#2	.3389806	.1115178	14.41726	2.599814	6.510989	-.097874
#3	-.137142	.1150586	14.35657	2.544162	6.571969	-.096522

Sample Name: O2200-17 Acquired: 4/24/2023 21:19:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSH9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000921	9.103396	F 20.90282	.0059268	.3426717	.0213227
Stddev	.000032	.026677	.19114	.0005555	.0020056	.0023879
%RSD	3.465489	.2930428	.9144237	9.373212	.5852836	11.19907

#1	-0.000958	9.119667	21.08109	.0065607	.3442452	.0188069
#2	-0.000904	9.072609	20.70100	.0056949	.3433564	.0235580
#3	-0.000902	9.117913	20.92638	.0055249	.3404134	.0216032

Elem	Sr4077
Units	ppm
Avg	-0.007027
Stddev	.000155
%RSD	2.211337

#1	-0.006852
#2	-0.007148
#3	-0.007080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4855.807	70087.90	4411.644	3244.130	4603.764
Stddev	12.433	23.81	42.281	11.183	12.942
%RSD	.2560408	.0339780	.9584047	.3447244	.2811105

#1	4845.076	70089.16	4362.981	3253.139	4600.559
#2	4869.431	70111.06	4432.555	3231.614	4618.006
#3	4852.913	70063.48	4439.395	3247.639	4592.725

Sample Name: O2200-18 Acquired: 4/24/2023 21:22:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331147	-.005939	1.052185	.0213486	.0049092	31.61682
Stddev	.0008588	.001520	.008182	.0015816	.0007191	.05379
%RSD	2.593417	25.58833	.7775819	7.408579	14.64800	.1701287

#1	.0340538	-.004967	1.044595	.0220900	.0045877	31.60574
#2	.0329209	-.007690	1.051108	.0195325	.0044069	31.56944
#3	.0323693	-.005159	1.060852	.0224235	.0057329	31.67529

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7650567	.0053148	.1404600	43.96778	.0616722	.0862141
Stddev	.0033206	.0000456	.0008890	.35602	.0003860	.0005669
%RSD	.4340288	.8582294	.6329438	.8097302	.6259232	.6575151

#1	.7613288	.0053157	.1395003	43.55805	.0615062	.0855944
#2	.7661438	.0053600	.1406242	44.14361	.0613970	.0863412
#3	.7676975	.0052688	.1412555	44.20168	.0621135	.0867066

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0998646	89.35913	3.530919	4.266174	.1114797	.0000786
Stddev	.0026992	.29291	.020863	.016394	.0011301	.0000947
%RSD	2.702817	.3277898	.5908737	.3842718	1.013712	120.4837

#1	.0974454	89.04217	3.506926	4.281442	.1101763	-.000028
#2	.0993723	89.41540	3.544790	4.248849	.1120770	.000113
#3	.1027760	89.61983	3.541042	4.268230	.1121857	.000151

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458054	.1158424	14.96851	1.808043	5.474442	-.095122
Stddev	.2981807	.0067186	.02942	.022176	.031148	.001129
%RSD	650.9721	5.799761	.1965489	1.226533	.5689678	1.187223

#1	.1358669	.1110294	14.97409	1.812169	5.441940	-.094019
#2	.2885741	.1129795	14.93670	1.827866	5.477354	-.096276
#3	-.287025	.1235182	14.99474	1.784093	5.504031	-.095071

Sample Name: O2200-18 Acquired: 4/24/2023 21:22:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSJ0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000829	9.903578	F 21.57475	-.004115	.3653541	.0140534
Stddev	.000103	.065423	.17549	.000455	.0023675	.0011034
%RSD	12.46241	.6605993	.8134087	11.05321	.6480161	7.851627

#1	-.000742	9.836392	21.37215	-.004634	.3653680	.0128998
#2	-.000943	9.907261	21.67978	-.003928	.3629797	.0141617
#3	-.000802	9.967082	21.67231	-.003784	.3677148	.0150987

Elem	Sr4077
Units	ppm
Avg	-.012150
Stddev	.000100
%RSD	.8229173

#1	-.012035
#2	-.012212
#3	-.012204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4783.498	70310.53	4561.880	3253.527	4516.242
Stddev	12.853	153.16	13.776	3.721	24.096
%RSD	.2686950	.2178391	.3019784	.1143647	.5335410

#1	4797.476	70486.94	4576.332	3250.579	4542.439
#2	4780.828	70233.12	4548.898	3257.708	4511.261
#3	4772.190	70211.51	4560.411	3252.295	4495.026

Sample Name: O2200-19 Acquired: 4/24/2023 21:26:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483092	-.010542	10.68177	.0298165	.0058126	65.49242
Stddev	.0024959	.001793	.03971	.0005618	.0006628	.08074
%RSD	5.166478	17.00503	.3717353	1.884141	11.40199	.1232823

#1	.0457511	-.012140	10.65066	.0296351	.0052273	65.39920
#2	.0484388	-.010884	10.72650	.0304465	.0056784	65.53757
#3	.0507378	-.008603	10.66817	.0293678	.0065323	65.54049

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.099785	.0106843	.9114609	77.47087	.0854478	.1095820
Stddev	.001433	.0000833	.0039347	.40325	.0010360	.0009440
%RSD	.1302654	.7797475	.4316893	.5205122	1.212388	.8614910

#1	1.098233	.0105932	.9079287	77.03589	.0846561	.1087375
#2	1.100066	.0107566	.9157017	77.83224	.0850671	.1106012
#3	1.101057	.0107032	.9107522	77.54448	.0866203	.1094074

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4221745	134.3957	3.272828	15.81033	.3211524	-.003009
Stddev	.0033573	.4359	.014459	.08736	.0013086	.000088
%RSD	.7952293	.3243119	.4417888	.5525584	.4074603	2.925546

#1	.4206382	133.8984	3.258483	15.74080	.3201450	-.003108
#2	.4260250	134.7114	3.287398	15.90839	.3226314	-.002940
#3	.4198603	134.5773	3.272604	15.78180	.3206807	-.002979

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2862427	.1761935	F 32.86645	3.709209	5.381181	-.149176
Stddev	.0949350	.0015493	.22188	.022613	.024350	.001616
%RSD	33.16591	.8793236	.6751005	.6096356	.4524946	1.083320

#1	.3842788	.1747187	33.12219	3.696741	5.364049	-.147923
#2	.2797024	.1778079	32.75185	3.695575	5.409054	-.151000
#3	.1947470	.1760539	32.72530	3.735311	5.370440	-.148605

Sample Name: O2200-19 Acquired: 4/24/2023 21:26:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSJ1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006381	F 51.32624	F 22.69137	-.002836	.3853374	.0313817
Stddev	.000200	.16893	.08543	.000199	.0013605	.0042405
%RSD	3.132005	.3291327	.3764802	7.001223	.3530722	13.51277

#1	-.006193	51.19209	22.59289	-.002612	.3848371	.0297703
#2	-.006591	51.51596	22.73564	-.002904	.3842978	.0361918
#3	-.006358	51.27067	22.74558	-.002991	.3868772	.0281831

Elem	Sr4077
Units	ppm
Avg	-.030798
Stddev	.000203
%RSD	.6580447

#1	-.030573
#2	-.030966
#3	-.030855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5824.662	84756.57	5542.543	3909.170	4378.351
Stddev	8.514	365.97	32.126	6.563	14.049
%RSD	.1461640	.4317847	.5796325	.1678908	.3208826

#1	5822.865	85056.17	5577.211	3907.162	4382.000
#2	5817.191	84864.87	5513.777	3916.503	4362.837
#3	5833.931	84348.68	5536.642	3903.846	4390.216

Sample Name: O2200-20 Acquired: 4/24/2023 21:30:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525100	-.013207	9.189208	.0401263	.0051946	66.28104
Stddev	.0004997	.001350	.059462	.0008861	.0006397	.31453
%RSD	.9515757	10.22079	.6470827	2.208343	12.31492	.4745422

#1	.0519356	-.014738	9.163512	.0404365	.0045016	66.00887
#2	.0527502	-.012694	9.257197	.0391267	.0053197	66.62538
#3	.0528442	-.012189	9.146916	.0408155	.0057625	66.20887

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.161265	.0113140	.7194325	57.90980	.0787761	.1660004
Stddev	.008015	.0000885	.0049388	.28834	.0009549	.0010088
%RSD	.6902128	.7820819	.6864811	.4979184	1.212236	.6077315

#1	1.154236	.0113082	.7181856	57.65225	.0795298	.1657921
#2	1.169993	.0114053	.7248753	58.22131	.0777022	.1670971
#3	1.159565	.0112286	.7152368	57.85584	.0790962	.1651119

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3734396	166.8192	6.009900	8.681103	.3105582	-.003564
Stddev	.0020561	.7008	.031301	.036886	.0023008	.000126
%RSD	.5505927	.4200682	.5208251	.4248954	.7408647	3.536082

#1	.3729156	166.4821	5.978547	8.640080	.3103875	-.003574
#2	.3757071	167.6248	6.041149	8.691696	.3129397	-.003433
#3	.3716962	166.3507	6.010004	8.711533	.3083476	-.003684

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837963	.1742082	F 31.75833	3.870229	6.285794	-.178478
Stddev	.3178297	.0042708	.05250	.065482	.037643	.001740
%RSD	379.2886	2.451554	.1652954	1.691941	.5988605	.9750062

#1	.4138725	.1770844	31.81738	3.827318	6.278693	-.178500
#2	-.220177	.1693009	31.71694	3.945600	6.326482	-.180208
#3	.057693	.1762394	31.74068	3.837769	6.252207	-.176727

Sample Name: O2200-20 Acquired: 4/24/2023 21:30:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSJ2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005920	F 37.73115	F 23.26979	-.000482	.3996967	.0294837
Stddev	.000134	.21293	.16213	.000299	.0043296	.0015131
%RSD	2.259097	.5643236	.6967272	62.01634	1.083213	5.132014
#1	-.005909	37.69334	23.12179	-.000677	.3957143	.0289258
#2	-.005793	37.96045	23.44307	-.000138	.4043053	.0311966
#3	-.006060	37.53967	23.24451	-.000631	.3990707	.0283288

Elem	Sr4077
Units	ppm
Avg	-.066209
Stddev	.000478
%RSD	.7223274
#1	-.066195
#2	-.066694
#3	-.065738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5955.436	86391.20	5742.163	4021.450	4384.657
Stddev	27.519	177.59	38.380	17.033	31.526
%RSD	.4620822	.2055670	.6683846	.4235621	.7189977
#1	5962.110	86279.60	5738.309	4008.015	4392.600
#2	5925.193	86595.99	5705.856	4040.608	4349.920
#3	5979.003	86298.01	5782.325	4015.726	4411.452

Sample Name: O2200-21 Acquired: 4/24/2023 21:34:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299270	-.008231	.3305885	.0249042	.0006076	31.50676
Stddev	.0008188	.000973	.0009210	.0008620	.0013020	.18791
%RSD	2.736109	11.82081	.2785875	3.461268	214.2749	.5963981

#1	.0300706	-.009146	.3297600	.0250467	.0007605	31.45483
#2	.0306645	-.008338	.3315802	.0239798	.0018265	31.71516
#3	.0290459	-.007209	.3304255	.0256860	-.000764	31.35027

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7423247	.0069124	.0230917	15.47281	.0833079	.0863656
Stddev	.0035008	.0000174	.0000643	.13464	.0007702	.0002445
%RSD	.4716026	.2517307	.2785040	.8701576	.9244747	.2830659

#1	.7412131	.0069008	.0230308	15.33391	.0838381	.0861423
#2	.7462464	.0069324	.0231590	15.60274	.0824245	.0863277
#3	.7395147	.0069039	.0230853	15.48176	.0836611	.0866268

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535021	103.7998	3.460307	.5192685	.1082305	-.002072
Stddev	.0011437	.6502	.024461	.0153650	.0002925	.000377
%RSD	2.137573	.6264031	.7069120	2.958965	.2703058	18.18256

#1	.0522430	103.3405	3.440646	.5234429	.1080196	-.002399
#2	.0544765	104.5438	3.487700	.5022477	.1085645	-.001660
#3	.0537868	103.5151	3.452575	.5321149	.1081074	-.002157

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1232675	.1550542	2.890750	1.468390	1.995102	-.132406
Stddev	.2965786	.0036184	.018985	.026957	.007813	.000638
%RSD	240.5976	2.333624	.6567635	1.835826	.3916195	.4818434

#1	.4642410	.1557800	2.912371	1.477228	1.986833	-.132433
#2	-.019621	.1511279	2.883082	1.438124	1.996113	-.133030
#3	-.074818	.1582546	2.876799	1.489819	2.002361	-.131755

Sample Name: O2200-21 Acquired: 4/24/2023 21:34:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSJ3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009547	1.875924	F 19.86351	-.012161	.2785529	.0100012
Stddev	.0001139	.006277	.17601	.000614	.0006951	.0027904
%RSD	11.92946	.3346143	.8861218	5.048353	.2495366	27.90059

#1	.0010125	1.871103	19.68972	-.012649	.2779045	.0130636
#2	.0008235	1.873649	20.04167	-.012362	.2792868	.0093376
#3	.0010282	1.883022	19.85915	-.011471	.2784674	.0076024

Elem	Sr4077
Units	ppm
Avg	-.055948
Stddev	.000226
%RSD	.4035250

#1	-.055812
#2	-.056208
#3	-.055823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4988.060	73609.15	4363.713	3367.296	4699.628
Stddev	11.775	375.90	13.807	22.536	11.739
%RSD	.2360621	.5106676	.3164047	.6692526	.2497798

#1	5001.642	73185.52	4378.788	3342.437	4713.166
#2	4980.709	73902.85	4351.682	3373.066	4693.449
#3	4981.831	73739.07	4360.669	3386.387	4692.270

Sample Name: O2200-22 Acquired: 4/24/2023 21:38:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381667	-.004210	.6879676	.0179145	.0009068	32.45816
Stddev	.0011444	.001738	.0082917	.0019681	.0003637	.07642
%RSD	2.998347	41.27523	1.205252	10.98631	40.10684	.2354437

#1	.0387685	-.002967	.6810757	.0201772	.0011678	32.54325
#2	.0388846	-.003467	.6856577	.0165998	.0010612	32.43585
#3	.0368470	-.006196	.6971694	.0169665	.0004914	32.39537

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7553000	.0054380	.0305816	21.94026	.0729041	.0888963
Stddev	.0019260	.0000901	.0002511	.02103	.0009744	.0013721
%RSD	.2549908	1.657422	.8211479	.0958303	1.336549	1.543513

#1	.7573761	.0054830	.0303308	21.91689	.0717792	.0877431
#2	.7535715	.0054967	.0305809	21.94627	.0734830	.0885319
#3	.7549526	.0053342	.0308331	21.95764	.0734503	.0904138

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514062	76.25169	1.305301	1.903666	.0990719	-.001644
Stddev	.0007447	.11636	.002208	.022113	.0011994	.000239
%RSD	1.448581	.1525936	.1691568	1.161606	1.210600	14.55314

#1	.0515521	76.25892	1.307734	1.926271	.0978799	-.001584
#2	.0505994	76.13189	1.303423	1.882080	.0990574	-.001441
#3	.0520671	76.36426	1.304747	1.902647	.1002785	-.001908

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004340	.1308493	3.921715	2.342622	2.427906	-.081331
Stddev	.184466	.0011765	.046154	.087736	.025081	.000850
%RSD	4250.198	.8991394	1.176879	3.745184	1.033031	1.045100

#1	.205215	.1321871	3.868615	2.402702	2.401848	-.080438
#2	-.142171	.1303851	3.952195	2.241940	2.429990	-.081423
#3	-.076065	.1299756	3.944336	2.383225	2.451880	-.082131

Sample Name: O2200-22 Acquired: 4/24/2023 21:38:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSL5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016351	5.394150	F 21.05102	-.010295	.3332821	.0121336
Stddev	.0002880	.043660	.05040	.000672	.0007171	.0040514
%RSD	17.61491	.8093938	.2394089	6.523199	.2151696	33.39018

#1	.0019650	5.348817	21.03284	-.010942	.3331071	.0153888
#2	.0014337	5.397714	21.01223	-.010343	.3340705	.0134158
#3	.0015065	5.435919	21.10798	-.009601	.3326686	.0075962

Elem	Sr4077
Units	ppm
Avg	-.009027
Stddev	.000151
%RSD	1.676733

#1	-.008969
#2	-.008913
#3	-.009199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4864.444	71063.94	4562.423	3302.472	4647.852
Stddev	25.850	849.80	9.385	35.996	31.532
%RSD	.5314151	1.195828	.2057073	1.089971	.6784155

#1	4890.846	72043.96	4554.844	3343.899	4679.102
#2	4863.304	70616.83	4572.921	3284.685	4648.408
#3	4839.183	70531.04	4559.504	3278.833	4616.046

Sample Name: O2197-01 Acquired: 4/24/2023 21:42:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395518	-.006342	2.712652	.0220978	.0108460	69.54197
Stddev	.0013156	.000922	.009524	.0007560	.0012894	.72753
%RSD	3.326217	14.54396	.3510804	3.421092	11.88858	1.046168

#1	.0391995	-.006911	2.701795	.0212804	.0123205	70.00159
#2	.0384483	-.006838	2.719595	.0222414	.0099296	69.92114
#3	.0410077	-.005278	2.716566	.0227718	.0102880	68.70318

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.194033	.0089225	.2544540	47.74447	.0971130	.1195133
Stddev	.010241	.0001107	.0006372	.20517	.0003007	.0001996
%RSD	.8576677	1.241165	.2504023	.4297230	.3096605	.1669705

#1	1.199102	.0088718	.2540379	47.89545	.0973009	.1193462
#2	1.200751	.0090496	.2551875	47.82708	.0972720	.1194595
#3	1.182247	.0088462	.2541366	47.51087	.0967662	.1197343

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1448518	104.0767	8.449078	13.39537	.1487204	-.002094
Stddev	.0005029	.9700	.069731	.10760	.0002306	.000286
%RSD	.3471918	.9319863	.8253066	.8032657	.1550742	13.67831

#1	.1454156	104.7947	8.502719	13.48960	.1489401	-.001831
#2	.1444496	104.4621	8.474261	13.41837	.1487410	-.002399
#3	.1446901	102.9732	8.370254	13.27812	.1484802	-.002051

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0719456	.1799455	24.46518	5.137943	4.857588	-.104067
Stddev	.2269221	.0050853	.14566	.141682	.016547	.000247
%RSD	315.4080	2.826041	.5953766	2.757566	.3406373	.2369839

#1	-.133282	.1759184	24.59674	5.300575	4.842597	-.104060
#2	.315644	.1856601	24.30865	5.041229	4.875343	-.104318
#3	.033475	.1782581	24.49017	5.072026	4.854826	-.103824

Sample Name: O2197-01 Acquired: 4/24/2023 21:42:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSY8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001525	7.272014	F 16.26022	-.001639	.9479543	.0306567
Stddev	.000149	.025936	.09149	.000528	.0072925	.0041714
%RSD	9.750382	.3566595	.5626430	32.24871	.7692919	13.60688

#1	-.001691	7.245631	16.34443	-.001830	.9509404	.0348526
#2	-.001404	7.297480	16.27336	-.002044	.9532798	.0265102
#3	-.001481	7.272931	16.16287	-.001041	.9396426	.0306073

Elem	Sr4077
Units	ppm
Avg	-.036411
Stddev	.000521
%RSD	1.431973

#1	-.036858
#2	-.036539
#3	-.035838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5631.485	80539.66	5491.159	3783.454	4528.387
Stddev	10.629	181.01	16.377	13.214	13.486
%RSD	.1887356	.2247426	.2982345	.3492616	.2978067

#1	5639.869	80559.89	5477.430	3783.548	4539.736
#2	5619.531	80709.71	5486.761	3796.621	4513.478
#3	5635.053	80349.39	5509.285	3770.193	4531.945

Sample Name: O2197-05 Acquired: 4/24/2023 21:46:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338437	-.003971	5.806559	.0210358	.0041542	57.47431
Stddev	.0014518	.000435	.013762	.0021077	.0005762	.36128
%RSD	4.289823	10.96015	.2370016	10.01939	13.87094	.6286013

#1	.0332404	-.003648	5.816704	.0191761	.0035021	57.31579
#2	.0354999	-.003799	5.812080	.0233252	.0043657	57.21938
#3	.0327907	-.004465	5.790895	.0206062	.0045949	57.88776

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9131441	.0088640	.5169733	25.51566	.0889837	.0993432
Stddev	.0067239	.0000349	.0012388	.30700	.0002077	.0002322
%RSD	.7363458	.3932784	.2396276	1.203170	.2333614	.2336905

#1	.9088124	.0088308	.5173649	25.34660	.0888104	.0995010
#2	.9097297	.0088610	.5179689	25.33035	.0889269	.0994520
#3	.9208901	.0089003	.5155859	25.87003	.0892138	.0990767

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2328061	86.98891	2.680579	5.004158	.1880303	-.001756
Stddev	.0035656	.53027	.022783	.049752	.0007329	.000365
%RSD	1.531556	.6095849	.8499347	.9942168	.3897944	20.80604

#1	.2339147	86.85743	2.674564	5.006195	.1887672	-.002172
#2	.2288179	86.53674	2.661406	4.953419	.1880222	-.001486
#3	.2356857	87.57255	2.705766	5.052861	.1873014	-.001611

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1238472	.1560698	29.59213	4.221889	4.602546	-.095752
Stddev	.3381734	.0020004	.22588	.055528	.016534	.000673
%RSD	273.0570	1.281759	.7633169	1.315231	.3592329	.7030947

#1	.5140251	.1567534	29.71784	4.285858	4.619647	-.096210
#2	-.084738	.1538172	29.72718	4.186128	4.601347	-.094979
#3	-.057746	.1576388	29.33135	4.193681	4.586644	-.096068

Sample Name: O2197-05 Acquired: 4/24/2023 21:46:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSZ0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003656	F 10.05651	F 20.16571	-.002334	.7829715	.0205250
Stddev	.000324	.02859	.17379	.000542	.0070568	.0021373
%RSD	8.869037	.2843260	.8618191	23.21238	.9012865	10.41329

#1	-.003387	10.07938	20.05265	-.001725	.7751915	.0221937
#2	-.004016	10.06569	20.07866	-.002514	.7847634	.0212655
#3	-.003565	10.02445	20.36583	-.002763	.7889596	.0181159

Elem	Sr4077
Units	ppm
Avg	-.032126
Stddev	.000264
%RSD	.8220299

#1	-.032415
#2	-.031897
#3	-.032067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5735.350	82423.45	5169.043	3838.260	4639.455
Stddev	17.390	173.47	32.565	25.234	12.609
%RSD	.3032017	.2104665	.6299969	.6574412	.2717825

#1	5740.325	82228.59	5166.584	3809.354	4636.401
#2	5716.015	82561.07	5202.767	3855.891	4628.654
#3	5749.710	82480.70	5137.777	3849.536	4653.311

Sample Name: CCV023 Acquired: 4/24/2023 21:50:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.988558	5.024568	25.38208	5.004618	5.087017	406.1216	10.53560
Stddev	.013823	.014592	.03360	.005309	.008086	.4758	.02153
%RSD	.2770934	.2904137	.1323889	.1060750	.1589458	.1171542	.2043495

#1	4.973230	5.018591	25.36728	5.000819	5.085200	405.8976	10.51914
#2	5.000077	5.013912	25.35843	5.010684	5.079994	406.6680	10.55997
#3	4.992368	5.041199	25.42055	5.002353	5.095856	405.7991	10.52770

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5008418	2.578499	408.0608	16.06819	2.600263	15.33255	399.5220
Stddev	.0013037	.002768	1.8838	.10773	.004513	.03087	.5787
%RSD	.2602939	.1073482	.4616433	.6704311	.1735486	.2013376	.1448359

#1	.4993924	2.576370	406.0618	16.05602	2.596511	15.34138	399.0151
#2	.5019186	2.577498	409.8031	16.18149	2.599008	15.35804	400.1524
#3	.5012144	2.581628	408.3175	15.96707	2.605270	15.29822	399.3983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.06544	394.5985	2.590202	1.294805	394.6341	2.522380	15.59600
Stddev	.04619	.2366	.004497	.003161	.2310	.014787	.12609
%RSD	.3065800	.0599611	.1736071	.2441089	.0585443	.5862481	.8084612

#1	15.02342	394.6142	2.588917	1.295517	394.5730	2.518136	15.66238
#2	15.11489	394.3544	2.586487	1.297549	394.8896	2.538826	15.67504
#3	15.05802	394.8269	2.595201	1.291349	394.4398	2.510179	15.45059

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.5812	5.276522	4.616483	5.017356	5.165420	5.181880	5.188070
Stddev	.2390	.019798	.007215	.006855	.009969	.023392	.010695
%RSD	.1526146	.3752063	.1562925	.1366246	.1929862	.4514213	.2061473

#1	156.5664	5.260897	4.612023	5.013081	5.157352	5.157491	5.184018
#2	156.8272	5.269883	4.612618	5.013725	5.162343	5.204129	5.179993
#3	156.3500	5.298786	4.624807	5.025263	5.176564	5.184019	5.200199

Sample Name: CCV023 Acquired: 4/24/2023 21:50:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.062311	5.103524	5.023311
Stddev	.010202	.011447	.045824
%RSD	.2015277	.2242927	.9122314

#1	5.061056	5.112889	4.976680
#2	5.073083	5.106920	5.024969
#3	5.052795	5.090764	5.068284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3615.578	54221.40	3929.499	2394.316	3530.622
Stddev	2.547	315.74	1.476	19.244	2.958
%RSD	.0704424	.5823209	.0375738	.8037525	.0837688

#1	3617.383	54142.14	3929.216	2380.595	3530.579
#2	3616.685	53952.84	3931.097	2386.039	3533.601
#3	3612.665	54569.22	3928.185	2416.314	3527.686

Sample Name: CCB023 Acquired: 4/24/2023 21:58:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001148	.0001572	-.000188	.0016148	-.000754	-.003554
Stddev	.000456	.0011266	.000604	.0007408	.000520	.013841
%RSD	39.68554	716.5059	320.4534	45.87325	68.92960	389.4692

#1	-.000902	.0003865	-.000363	.0009367	-.000571	-.003442
#2	-.000868	.0011515	-.000685	.0015025	-.000351	-.017451
#3	-.001674	-.001066	.000483	.0024054	-.001341	.010231

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001037	.0000069	.0000116	-.002916	.0000275	.0000931
Stddev	.000559	.0000156	.0000324	.004213	.0000288	.0001190
%RSD	53.90319	226.0246	280.3145	144.5028	104.7527	127.8689

#1	-.000698	.0000058	.0000374	-.007232	.0000330	.0000438
#2	-.000730	-.000008	.0000222	-.002701	-.000004	.0000066
#3	-.001682	.000023	-.000025	.001186	.000053	.0002288

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003384	-.000573	.0002504	.0066615	-.000080	-.000332
Stddev	.000812	.002452	.0006146	.0113319	.000111	.000169
%RSD	23.99054	427.9392	245.4201	170.1113	137.8106	50.94053

#1	-.002661	-.002223	.0004879	.0150186	-.000201	-.000495
#2	-.004262	.002245	.0007109	-.006237	-.000055	-.000342
#3	-.003228	-.001740	-.000447	.011202	.000016	-.000158

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.344274	-.000443	-.000151	-.415464	.0010993	.0010182
Stddev	.472808	.002595	.000168	.115559	.0008087	.0005042
%RSD	137.3347	585.3425	111.1971	27.81455	73.56457	49.52058

#1	-.008260	-.000731	-.000101	-.339032	.0007444	.0004429
#2	-.139631	-.002883	-.000338	-.548404	.0020248	.0012284
#3	-.884931	.002283	-.000014	-.358956	.0005287	.0013833

Sample Name: CCB023 Acquired: 4/24/2023 21:58:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB023 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003474	-.000277	.0053592	F -.010272	.0005951	-.007023
Stddev	.0001141	.001554	.0038907	.000195	.0008778	.001723
%RSD	32.85766	560.9503	72.59829	1.897973	147.5211	24.53847

#1	.0002272	-.001422	.0038997	-.010447	.0016011	-.007937
#2	.0004543	-.000900	.0097686	-.010062	-.000015	-.005035
#3	.0003606	.001492	.0024093	-.010307	.000199	-.008098

Elem	Sr4077
Units	ppm
Avg	-.000052
Stddev	.000121
%RSD	234.0705

#1	-.000176
#2	.000067
#3	-.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4389.230	63504.72	4164.766	2965.906	4912.739
Stddev	12.610	275.16	2.327	20.194	12.957
%RSD	.2872831	.4332949	.0558757	.6808604	.2637427

#1	4390.459	63244.61	4162.503	2943.433	4915.314
#2	4376.051	63792.80	4167.153	2971.756	4898.688
#3	4401.180	63476.75	4164.641	2982.528	4924.215

Sample Name: O2197-06 Acquired: 4/24/2023 22:02:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353700	-.005843	5.796994	.0205864	.0029849	61.01494
Stddev	.0011955	.000694	.010166	.0026808	.0006945	.08384
%RSD	3.380093	11.87104	.1753625	13.02235	23.26820	.1374098

#1	.0366590	-.005126	5.805524	.0224443	.0036596	60.92935
#2	.0351532	-.006511	5.785745	.0218018	.0022721	61.01855
#3	.0342976	-.005891	5.799713	.0175132	.0030231	61.09692

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9625245	.0084921	.4119211	25.71122	.0966159	.1004264
Stddev	.0027672	.0001546	.0004511	.07332	.0008712	.0001539
%RSD	.2874981	1.820700	.1095133	.2851851	.9016872	.1532604

#1	.9598467	.0083730	.4124331	25.62879	.0958588	.1005933
#2	.9653733	.0084363	.4117481	25.76918	.0964209	.1002901
#3	.9623535	.0086668	.4115821	25.73569	.0975681	.1003957

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2284460	87.40153	3.549281	4.396736	.1758677	-.001920
Stddev	.0011602	.28167	.008870	.036687	.0004964	.000313
%RSD	.5078700	.3222692	.2499202	.8344218	.2822274	16.29272

#1	.2271839	87.08647	3.539847	4.357449	.1755739	-.002260
#2	.2286878	87.48914	3.557453	4.402656	.1755884	-.001857
#3	.2294662	87.62898	3.550542	4.430103	.1764408	-.001644

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0980591	.1579723	28.81031	4.348558	4.622626	-.084418
Stddev	.1788257	.0011098	.19308	.081237	.011346	.000600
%RSD	182.3652	.7024992	.6701670	1.868142	.2454553	.7110693

#1	.2941107	.1573336	28.59704	4.407421	4.632528	-.085054
#2	.0561711	.1592537	28.86067	4.255874	4.610244	-.084339
#3	-.056104	.1573295	28.97322	4.382378	4.625105	-.083861

Sample Name: O2197-06 Acquired: 4/24/2023 22:02:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSZ1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003278	8.974577	F 14.40630	-.003743	.6960095	.0189883
Stddev	.000441	.014495	.05467	.000976	.0019975	.0002935
%RSD	13.44054	.1615114	.3795050	26.08708	.2869878	1.545549

#1	-.002846	8.987678	14.34317	-.004706	.6938802	.0187653
#2	-.003727	8.959005	14.43803	-.003769	.6978419	.0188788
#3	-.003262	8.977046	14.43771	-.002754	.6963064	.0193208

Elem	Sr4077
Units	ppm
Avg	-.031185
Stddev	.000158
%RSD	.5055836

#1	-.031050
#2	-.031147
#3	-.031359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5902.597	83100.73	5620.057	3935.124	4703.186
Stddev	9.510	253.81	7.892	7.420	7.941
%RSD	.1611082	.3054204	.1404342	.1885518	.1688458

#1	5905.679	83388.26	5625.567	3941.051	4701.388
#2	5910.184	82907.84	5623.590	3926.803	4711.872
#3	5891.929	83006.08	5611.016	3937.519	4696.297

Sample Name: O2197-07 Acquired: 4/24/2023 22:06:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175919	-.002900	1.226218	.0156530	.0052301	40.19871
Stddev	.0019862	.001298	.006424	.0009392	.0019491	.26581
%RSD	11.29033	44.76167	.5238768	6.000096	37.26802	.6612289

#1	.0198128	-.004086	1.228821	.0146112	.0033875	39.97369
#2	.0159858	-.001513	1.218901	.0159129	.0050321	40.13046
#3	.0169772	-.003101	1.230931	.0164349	.0072707	40.49199

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6259094	.0047091	.1219225	50.71775	.0831933	.0552518
Stddev	.0026830	.0000282	.0003658	.12293	.0003914	.0004018
%RSD	.4286568	.5984360	.3000015	.2423872	.4704793	.7271539

#1	.6237332	.0047277	.1222377	50.60395	.0827432	.0553215
#2	.6250878	.0046767	.1215214	50.70117	.0834539	.0548197
#3	.6289071	.0047229	.1220084	50.84814	.0833828	.0556141

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0749089	63.23992	2.927630	5.888585	.0795684	-.001117
Stddev	.0020065	.34124	.014214	.025484	.0002414	.000292
%RSD	2.678536	.5395930	.4854972	.4327664	.3034544	26.15570

#1	.0769745	62.95412	2.915653	5.878344	.0795952	-.001437
#2	.0747849	63.14793	2.923900	5.869814	.0793147	-.001050
#3	.0729673	63.61773	2.943336	5.917596	.0797954	-.000864

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.107432	.0922243	14.58485	2.958711	3.927309	-.061424
Stddev	.280279	.0018765	.06956	.086218	.013061	.000925
%RSD	260.8898	2.034748	.4769192	2.914047	.3325635	1.505479

#1	-.397832	.0938090	14.65195	2.955652	3.929019	-.062189
#2	-.085954	.0927118	14.58954	2.874062	3.913477	-.060396
#3	.161490	.0901522	14.51307	3.046418	3.939431	-.061686

Sample Name: O2197-07 Acquired: 4/24/2023 22:06:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSZ2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001156	5.129385	F 11.81699	-.005037	.6574097	.0165106
Stddev	.000055	.027963	.01254	.000391	.0035060	.0043869
%RSD	4.782904	.5451613	.1061177	7.769707	.5333095	26.57045

#1	-.001133	5.148226	11.80446	-.005466	.6545277	.0212653
#2	-.001117	5.097255	11.82954	-.004699	.6563885	.0126201
#3	-.001220	5.142673	11.81695	-.004947	.6613130	.0156464

Elem	Sr4077
Units	ppm
Avg	-.007623
Stddev	.000143
%RSD	1.875103

#1	-.007697
#2	-.007459
#3	-.007714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5085.465	72981.12	4825.559	3415.361	4704.842
Stddev	14.030	66.62	9.992	9.917	19.171
%RSD	.2758818	.0912870	.2070571	.2903586	.4074651

#1	5071.428	73031.74	4825.521	3407.731	4693.395
#2	5099.487	72905.64	4835.569	3411.782	4726.974
#3	5085.480	73005.99	4815.586	3426.571	4694.157

Sample Name: O2197-08 Acquired: 4/24/2023 22:10:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262025	-.004292	1.749120	.0177537	.0054538	55.43579
Stddev	.0010844	.000871	.031510	.0022580	.0007425	.12670
%RSD	4.138540	20.30372	1.801457	12.71848	13.61423	.2285491

#1	.0272198	-.005298	1.761941	.0151923	.0049383	55.28957
#2	.0250616	-.003767	1.713220	.0186127	.0051183	55.50475
#3	.0263261	-.003812	1.772197	.0194561	.0063049	55.51305

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8872686	.0069368	.1590455	32.03973	.0848859	.0817394
Stddev	.0023568	.0000194	.0028238	.23623	.0005084	.0012603
%RSD	.2656284	.2798214	1.775459	.7372895	.5988905	1.541916

#1	.8846030	.0069337	.1602621	31.77297	.0852877	.0822004
#2	.8881267	.0069576	.1558173	32.12378	.0843143	.0803135
#3	.8890762	.0069191	.1610570	32.22243	.0850556	.0827044

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1048880	80.50949	3.722367	6.514842	.1074630	-.001594
Stddev	.0004458	.22893	.019099	.032978	.0020631	.000162
%RSD	.4250542	.2843514	.5130773	.5061913	1.919790	10.19384

#1	.1054021	80.25600	3.702100	6.496926	.1082095	-.001698
#2	.1046077	80.57133	3.724971	6.494700	.1051306	-.001406
#3	.1046541	80.70115	3.740030	6.552900	.1090489	-.001677

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992394	.1468654	18.31088	4.077431	3.918355	-.081695
Stddev	.1705193	.0019232	.00711	.022568	.073264	.000778
%RSD	171.8262	1.309524	.0388051	.5534740	1.869773	.9522659

#1	.2955945	.1446969	18.30829	4.090747	3.955108	-.080798
#2	-.011602	.1475351	18.31892	4.090171	3.833989	-.082108
#3	.013726	.1483643	18.30543	4.051374	3.965968	-.082180

Sample Name: O2197-08 Acquired: 4/24/2023 22:10:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSZ3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001067	4.872336	F 13.27886	-.003155	.7647266	.0206459
Stddev	.000240	.078784	.09786	.000493	.0030921	.0012964
%RSD	22.53609	1.616971	.7369363	15.61626	.4043369	6.279032

#1	-.001287	4.897379	13.16612	-.002672	.7644197	.0192498
#2	-.001104	4.784074	13.32868	-.003657	.7617995	.0218116
#3	-.000810	4.935554	13.34178	-.003136	.7679607	.0208763

Elem	Sr4077
Units	ppm
Avg	-.032263
Stddev	.000182
%RSD	.5648847

#1	-.032105
#2	-.032220
#3	-.032462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5394.177	77346.09	5077.527	3614.462	4697.870
Stddev	60.624	241.41	28.497	8.631	71.916
%RSD	1.123873	.3121221	.5612366	.2388042	1.530815

#1	5362.394	77612.13	5103.384	3607.460	4663.920
#2	5464.083	77140.97	5082.223	3611.819	4780.476
#3	5356.053	77285.17	5046.973	3624.105	4649.214

Sample Name: O2197-09 Acquired: 4/24/2023 22:14:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417267	-.005837	2.908669	.0221547	.0105770	71.03238
Stddev	.0008077	.001392	.019142	.0019745	.0002435	.25565
%RSD	1.935742	23.84742	.6580895	8.912096	2.301731	.3599113

#1	.0408084	-.004291	2.886689	.0243840	.0106056	71.24713
#2	.0423272	-.006232	2.921673	.0214540	.0103205	71.10042
#3	.0420444	-.006990	2.917645	.0206262	.0108049	70.74959

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.283892	.0088872	.2251084	31.12757	.1021903	.1101055
Stddev	.005000	.0000726	.0011520	.07871	.0004264	.0007328
%RSD	.3894052	.8169838	.5117429	.2528524	.4172439	.6655799

#1	1.287853	.0088407	.2237827	31.17008	.1020547	.1094524
#2	1.285547	.0089708	.2256768	31.17587	.1018483	.1099662
#3	1.278274	.0088499	.2258657	31.03674	.1026680	.1108981

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1660393	101.3542	6.788928	7.040259	.1467951	-.002058
Stddev	.0012150	.3183	.012897	.014562	.0009282	.000046
%RSD	.7317421	.3140064	.1899648	.2068363	.6323369	2.218141

#1	.1661671	101.6676	6.801943	7.030711	.1457233	-.002104
#2	.1671853	101.3638	6.788690	7.057020	.1473368	-.002056
#3	.1647655	101.0313	6.776153	7.033048	.1473252	-.002013

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2946240	.1957483	25.60934	5.314462	4.359912	-.105245
Stddev	.1543002	.0039571	.23716	.055028	.010101	.002004
%RSD	52.37188	2.021499	.9260491	1.035433	.2316905	1.903731

#1	.1176639	.1915157	25.87863	5.370791	4.348585	-.103992
#2	.4010589	.1993553	25.43160	5.311761	4.363164	-.104187
#3	.3651493	.1963739	25.51781	5.260835	4.367987	-.107556

Sample Name: O2197-09 Acquired: 4/24/2023 22:14:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSZ4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001529	6.863375	F 17.59177	-.005367	.8874904	.0279222
Stddev	.000019	.030086	.04681	.000276	.0057685	.0011061
%RSD	1.254296	.4383550	.2661136	5.151898	.6499739	3.961344

#1	-.001543	6.829649	17.63752	-.005316	.8921609	.0268287
#2	-.001537	6.887453	17.59381	-.005119	.8892680	.0278975
#3	-.001507	6.873024	17.54396	-.005665	.8810424	.0290405

Elem	Sr4077
Units	ppm
Avg	-.041025
Stddev	.000236
%RSD	.5759585

#1	-.041298
#2	-.040881
#3	-.040897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5682.525	81704.13	5367.669	3836.074	4607.120
Stddev	22.597	162.28	2.607	8.966	21.810
%RSD	.3976623	.1986172	.0485614	.2337407	.4733921

#1	5707.408	81516.76	5365.969	3825.749	4632.043
#2	5663.281	81795.89	5366.369	3840.568	4591.527
#3	5676.885	81799.73	5370.670	3841.904	4597.790

Sample Name: O2197-10 Acquired: 4/24/2023 22:18:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314638	-.006612	3.648095	.0190887	.0078217	58.14648
Stddev	.0006437	.000704	.004025	.0018617	.0010751	.38178
%RSD	2.045958	10.65251	.1103206	9.752955	13.74477	.6565782

#1	.0317783	-.007358	3.652255	.0170082	.0079469	57.78121
#2	.0307233	-.006520	3.644221	.0196605	.0066895	58.11538
#3	.0318898	-.005959	3.647811	.0205975	.0088287	58.54286

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.124261	.0076311	.2406516	52.35337	.0929203	.0812014
Stddev	.006804	.0001251	.0003500	.48813	.0000528	.0002069
%RSD	.6052118	1.639328	.1454239	.9323797	.0567914	.2548112

#1	1.117037	.0074969	.2409286	51.79320	.0928770	.0813957
#2	1.125196	.0077445	.2402583	52.68759	.0929048	.0812247
#3	1.130549	.0076520	.2407678	52.57932	.0929791	.0809839

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1437071	84.59957	3.865679	6.068950	.1239483	-.002054
Stddev	.0009013	.61079	.030725	.018989	.0003140	.000161
%RSD	.6271810	.7219738	.7948154	.3128944	.2532930	7.823283

#1	.1445318	83.89802	3.830249	6.049349	.1241901	-.002221
#2	.1427450	84.88759	3.884995	6.070237	.1235935	-.002040
#3	.1438444	85.01308	3.881792	6.087263	.1240613	-.001900

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273472	.1483446	21.12978	4.241018	4.384156	-.082444
Stddev	.3824697	.0042966	.01731	.071857	.016882	.000635
%RSD	1398.572	2.896395	.0819452	1.694323	.3850585	.7707168

#1	-.354926	.1436235	21.12879	4.210820	4.403641	-.082014
#2	.410013	.1493842	21.11298	4.189189	4.373942	-.083174
#3	.026954	.1520260	21.14757	4.323046	4.374884	-.082144

Sample Name: O2197-10 Acquired: 4/24/2023 22:18:11 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSZ5 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001161	6.662647	F 15.09668	-.007763	.7452442	.0276143
Stddev	.000202	.017053	.15706	.000308	.0037888	.0008769
%RSD	17.36379	.2559446	1.040342	3.973116	.5083917	3.175610

#1	-.001329	6.678478	14.91560	-.007983	.7408700	.0266064
#2	-.000937	6.644591	15.19585	-.007895	.7475001	.0280338
#3	-.001217	6.664872	15.17858	-.007411	.7473624	.0282026

Elem	Sr4077
Units	ppm
Avg	.1269633
Stddev	.0007648
%RSD	.6023891

#1	.1261228
#2	.1271490
#3	.1276182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5503.307	80258.52	5157.793	3715.619	4564.036
Stddev	7.657	161.94	33.656	11.021	5.252
%RSD	.1391395	.2017776	.6525204	.2966034	.1150726

#1	5510.420	80073.19	5194.739	3702.990	4565.197
#2	5504.298	80329.63	5128.883	3723.283	4568.611
#3	5495.202	80372.74	5149.755	3720.585	4558.301

Sample Name: O2197-11 Acquired: 4/24/2023 22:22:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251420	-.006219	.3980732	.0188637	-.000149	67.57382
Stddev	.0016116	.000937	.0018902	.0016124	.000241	.06082
%RSD	6.409854	15.07027	.4748381	8.547839	161.6921	.0899995

#1	.0243117	-.007246	.3980508	.0175054	-.000400	67.64130
#2	.0241149	-.005410	.3961943	.0206456	-.000128	67.55690
#3	.0269994	-.006001	.3999745	.0184399	.000081	67.52325

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.046962	.0086648	.0592627	26.45767	.1300498	.0890853
Stddev	.001822	.0001012	.0001277	.02610	.0005992	.0002756
%RSD	.1740429	1.167789	.2154520	.0986423	.4607772	.3093789

#1	1.045837	.0085739	.0593749	26.46400	.1297304	.0888205
#2	1.049064	.0086466	.0591238	26.42899	.1296779	.0893706
#3	1.045985	.0087738	.0592895	26.48002	.1307411	.0890650

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656567	94.83020	7.725512	3.598317	.1321288	-.002022
Stddev	.0013309	.08026	.008806	.017260	.0003343	.000405
%RSD	2.027063	.0846323	.1139881	.4796561	.2529933	20.03653

#1	.0663092	94.87333	7.734341	3.614334	.1324855	-.002414
#2	.0641255	94.73759	7.716728	3.580038	.1318227	-.002047
#3	.0665354	94.87966	7.725466	3.600577	.1320781	-.001605

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3114836	.1434661	5.745214	3.402609	3.479377	-.101860
Stddev	.1349982	.0050315	.011042	.048188	.006560	.001126
%RSD	43.34040	3.507079	.1921937	1.416196	.1885330	1.105180

#1	.4257707	.1420141	5.753742	3.409875	3.486114	-.102129
#2	.1625339	.1490639	5.732741	3.351201	3.479006	-.102828
#3	.3461461	.1393203	5.749157	3.446751	3.473010	-.100625

Sample Name: O2197-11 Acquired: 4/24/2023 22:22:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSZ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001414	1.519395	F 18.55328	-.009106	.6505440	.0285868
Stddev	.0001345	.001516	.01515	.001178	.0024962	.0029351
%RSD	95.17311	.0997771	.0816666	12.93802	.3837150	10.26723

#1	.0002094	1.520597	18.56814	-.009685	.6500493	.0252092
#2	-.000014	1.519895	18.53785	-.007751	.6532506	.0300346
#3	.000228	1.517692	18.55385	-.009883	.6483322	.0305168

Elem	Sr4077
Units	ppm
Avg	-.050588
Stddev	.000143
%RSD	.2828909

#1	-.050709
#2	-.050430
#3	-.050626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5889.720	83274.25	5318.548	3906.198	4691.218
Stddev	2.372	395.80	28.355	17.978	2.889
%RSD	.0402818	.4752919	.5331395	.4602354	.0615733

#1	5887.030	83089.94	5286.246	3888.360	4687.900
#2	5891.515	83728.59	5330.067	3924.312	4693.170
#3	5890.614	83004.23	5339.331	3905.922	4692.585

Sample Name: O2197-12 Acquired: 4/24/2023 22:25:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149640	-.001335	1.155675	.0165164	.0042416	34.50736
Stddev	.0016959	.001178	.002597	.0006120	.0008739	.06715
%RSD	11.33312	88.21857	.2246809	3.705511	20.60260	.1945868

#1	.0134171	-.001985	1.155635	.0161062	.0039101	34.43568
#2	.0146974	-.002044	1.153099	.0162231	.0035821	34.56880
#3	.0167773	.000024	1.158292	.0172198	.0052328	34.51760

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5963513	.0044084	.1082652	56.76387	.0767877	.0463456
Stddev	.0008927	.0000433	.0000566	.43142	.0003543	.0002149
%RSD	.1496974	.9830862	.0522935	.7600296	.4613325	.4637811

#1	.5955333	.0044490	.1082724	56.46612	.0767810	.0461728
#2	.5962172	.0043627	.1082053	56.56686	.0764368	.0462777
#3	.5973035	.0044134	.1083179	57.25862	.0771452	.0465863

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645364	60.34896	2.587154	5.379274	.0722101	-.000759
Stddev	.0019184	.27771	.016421	.045388	.0000664	.000043
%RSD	2.972562	.4601714	.6347212	.8437519	.0919660	5.649712

#1	.0644634	60.16096	2.576024	5.374328	.0721886	-.000731
#2	.0626556	60.21799	2.579424	5.336562	.0721570	-.000808
#3	.0664903	60.66794	2.606014	5.426933	.0722845	-.000738

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1276019	.0803124	13.45527	2.598324	4.120463	-.066253
Stddev	.1847458	.0033348	.00745	.020772	.010308	.000333
%RSD	144.7830	4.152221	.0553959	.7994420	.2501548	.5023783

#1	.1965582	.0837711	13.45536	2.619933	4.121099	-.066591
#2	-.081704	.0800490	13.44778	2.578505	4.109852	-.066243
#3	.267952	.0771172	13.46268	2.596534	4.130438	-.065926

Sample Name: O2197-12 Acquired: 4/24/2023 22:25:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSZ7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000893	4.911839	F 14.14876	-.004673	.6951355	.0173984
Stddev	.000068	.004313	.05875	.000587	.0025834	.0013882
%RSD	7.649445	.0877984	.4152420	12.55458	.3716365	7.978591

#1	-.000854	4.913031	14.10006	-.005171	.6927962	.0172434
#2	-.000972	4.907055	14.13222	-.004822	.6979081	.0160942
#3	-.000852	4.915429	14.21401	-.004026	.6947021	.0188575

Elem	Sr4077
Units	ppm
Avg	-.004119
Stddev	.000193
%RSD	4.675804

#1	-.003987
#2	-.004030
#3	-.004340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5047.545	72403.34	4501.249	3355.848	4685.573
Stddev	8.158	155.78	15.756	4.275	6.697
%RSD	.1616293	.2151498	.3500446	.1273848	.1429214

#1	5044.408	72373.96	4509.109	3352.465	4681.462
#2	5056.806	72571.71	4511.530	3360.652	4693.300
#3	5041.421	72264.35	4483.109	3354.426	4681.956

Sample Name: O2197-13 Acquired: 4/24/2023 22:29:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176394	-.002610	1.479875	.0157562	.0066365	41.03522
Stddev	.0007921	.001400	.002657	.0012266	.0010340	.08972
%RSD	4.490329	53.63963	.1795548	7.784641	15.58070	.2186322

#1	.0185514	-.003981	1.478225	.0157864	.0071861	40.93185
#2	.0172420	-.001183	1.478460	.0145148	.0072796	41.08100
#3	.0171246	-.002666	1.482941	.0169674	.0054437	41.09281

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7029317	.0049399	.1657668	49.79290	.1087403	.0492241
Stddev	.0016856	.0000360	.0001778	.13496	.0005772	.0000909
%RSD	.2398014	.7290890	.1072764	.2710385	.5308208	.1847524

#1	.7012773	.0048986	.1657161	49.73320	.1087836	.0493273
#2	.7046469	.0049645	.1656198	49.94741	.1092946	.0491558
#3	.7028710	.0049567	.1659645	49.69809	.1081426	.0491892

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0917990	67.79466	2.499343	4.768292	.1199042	.0007108
Stddev	.0002583	.19091	.007175	.012792	.0003482	.0002331
%RSD	.2813522	.2815986	.2870719	.2682752	.2904221	32.78957

#1	.0915070	67.62400	2.491504	4.781328	.1195062	.0004425
#2	.0919977	67.75916	2.505584	4.767788	.1201533	.0008636
#3	.0918923	68.00083	2.500942	4.755759	.1200530	.0008264

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.098635	.0955199	17.15678	3.004549	6.497494	-.068157
Stddev	.271234	.0017481	.06973	.003624	.004084	.000491
%RSD	274.9890	1.830050	.4064247	.1206033	.0628482	.7201057

#1	-.019388	.0965309	17.22743	3.008725	6.501094	-.068687
#2	-.400666	.0965273	17.15490	3.002699	6.493057	-.068068
#3	.124150	.0935014	17.08801	3.002224	6.498333	-.067718

Sample Name: O2197-13 Acquired: 4/24/2023 22:29:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSZ8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001260	8.304852	F 13.90357	-.001990	.7139665	.0189283
Stddev	.000097	.013694	.02428	.000308	.0013628	.0003865
%RSD	7.719799	.1648955	.1746019	15.46673	.1908807	2.041817
#1	-.001332	8.297596	13.93125	-.002148	.7153911	.0192518
#2	-.001297	8.296313	13.88589	-.001635	.7126753	.0185003
#3	-.001149	8.320648	13.89358	-.002186	.7138329	.0190328

Elem	Sr4077
Units	ppm
Avg	-.014825
Stddev	.000188
%RSD	1.268684
#1	-.014786
#2	-.014659
#3	-.015029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5095.408	74026.26	4832.054	3422.568	4616.933
Stddev	6.200	334.02	15.811	13.028	4.029
%RSD	.1216692	.4512143	.3272162	.3806556	.0872623
#1	5095.030	73645.79	4815.024	3409.159	4615.931
#2	5101.787	74271.26	4834.871	3423.367	4621.369
#3	5089.406	74161.73	4846.268	3435.178	4613.500

Sample Name: O2197-14 Acquired: 4/24/2023 22:33:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231099	-.004294	1.929187	.0173784	.0071002	48.05138
Stddev	.0005359	.001052	.007626	.0007959	.0003172	.08833
%RSD	2.318711	24.50227	.3953112	4.579947	4.466956	.1838293

#1	.0237130	-.004419	1.921944	.0164884	.0072490	47.95043
#2	.0229284	-.005278	1.928470	.0180220	.0073156	48.11448
#3	.0226884	-.003185	1.937146	.0176248	.0067360	48.08922

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7699028	.0062448	.2330659	41.50986	.2657955	.0718242
Stddev	.0017377	.0001187	.0003850	.21230	.0006733	.0001239
%RSD	.2256999	1.900939	.1651979	.5114400	.2533331	.1725221

#1	.7693288	.0063817	.2326251	41.39944	.2650372	.0717084
#2	.7718549	.0061701	.2332360	41.75461	.2660257	.0718094
#3	.7685248	.0061827	.2333366	41.37553	.2663235	.0719549

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1137573	75.09374	3.159257	5.528109	.4635324	.0025063
Stddev	.0024778	.17344	.006653	.038384	.0007901	.0000628
%RSD	2.178142	.2309604	.2105771	.6943413	.1704598	2.506335

#1	.1110201	74.90698	3.154164	5.484778	.4629506	.0025789
#2	.1158472	75.24974	3.166784	5.557845	.4632146	.0024709
#3	.1144047	75.12449	3.156824	5.541705	.4644319	.0024693

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.137093	.1100838	20.81230	3.336236	5.168354	-.083110
Stddev	.207421	.0022002	.06600	.034706	.015300	.001243
%RSD	151.3002	1.998668	.3171378	1.040261	.2960323	1.495804

#1	.082315	.1082957	20.77720	3.374667	5.150688	-.084441
#2	-.163616	.1094148	20.88844	3.326858	5.177265	-.081980
#3	-.329977	.1125408	20.77126	3.307183	5.177110	-.082909

Sample Name: O2197-14 Acquired: 4/24/2023 22:33:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSZ9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002003	8.545728	F 13.60008	.0135579	.7826344	.0209698
Stddev	.000323	.008106	.03862	.0001681	.0009187	.0025956
%RSD	16.12933	.0948553	.2839552	1.239699	.1173901	12.37785

#1	-.002165	8.543450	13.56549	.0133664	.7826134	.0179940
#2	-.002214	8.539005	13.64175	.0136809	.7835635	.0227670
#3	-.001631	8.554730	13.59299	.0136264	.7817264	.0221484

Elem	Sr4077
Units	ppm
Avg	-.025762
Stddev	.000117
%RSD	.4525803

#1	-.025643
#2	-.025876
#3	-.025767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5222.550	75929.64	4678.327	3496.713	4619.468
Stddev	3.825	283.48	8.295	8.858	6.028
%RSD	.0732316	.3733394	.1773105	.2533144	.1304896

#1	5226.955	76255.74	4668.777	3501.475	4626.402
#2	5220.615	75742.12	4683.737	3486.493	4615.474
#3	5220.079	75791.05	4682.468	3502.171	4616.529

Sample Name: O2197-15 Acquired: 4/24/2023 22:37:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBT00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408227	-.007585	3.977889	.0263178	.0104393	73.81121
Stddev	.0005450	.000654	.013074	.0014624	.0010061	.08649
%RSD	1.335121	8.623106	.3286655	5.556535	9.637502	.1171818

#1	.0414483	-.007584	3.990782	.0274842	.0111522	73.72966
#2	.0404506	-.008239	3.964641	.0246772	.0108773	73.90192
#3	.0405692	-.006931	3.978243	.0267919	.0092885	73.80207

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.230957	.0102902	.3105276	42.25184	.1056786	.1286738
Stddev	.001361	.0000710	.0007924	.04546	.0007147	.0004221
%RSD	.1105262	.6903177	.2551859	.1076028	.6763029	.3280548

#1	1.229593	.0103716	.3110999	42.20540	.1052818	.1288767
#2	1.232314	.0102585	.3096231	42.25386	.1065036	.1281885
#3	1.230964	.0102406	.3108597	42.29626	.1052503	.1289562

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1616953	105.8733	7.290585	10.50845	.1761974	-.002160
Stddev	.0009895	.2204	.016212	.05220	.0008056	.000394
%RSD	.6119406	.2081826	.2223694	.4967586	.4572409	18.23056

#1	.1608427	105.6965	7.274724	10.44865	.1771028	-.002553
#2	.1627803	106.1203	7.307126	10.54489	.1755597	-.002160
#3	.1614629	105.8031	7.289904	10.53181	.1759296	-.001766

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2164449	.1975209	23.79329	5.387213	5.099936	-.120364
Stddev	.2445579	.0014531	.16398	.042042	.020092	.001728
%RSD	112.9885	.7356555	.6891788	.7804006	.3939726	1.436060

#1	-.065643	.1966956	23.93640	5.353794	5.122004	-.121698
#2	.346159	.1966684	23.61436	5.373429	5.082700	-.120981
#3	.368819	.1991987	23.82911	5.434417	5.095103	-.118411

Sample Name: O2197-15 Acquired: 4/24/2023 22:37:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBT00 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001893	9.062400	F 16.37563	.0020908	.8989610	.0322752
Stddev	.000219	.029498	.02020	.0006392	.0030151	.0027613
%RSD	11.59073	.3255015	.1233241	30.57324	.3353950	8.555554

#1	-.001890	9.090097	16.38523	.0013597	.8961659	.0345919
#2	-.002114	9.031382	16.35243	.0023687	.8985609	.0330140
#3	-.001675	9.065720	16.38923	.0025440	.9021561	.0292196

Elem	Sr4077
Units	ppm
Avg	-.040970
Stddev	.000276
%RSD	.6728871

#1	-.040758
#2	-.041282
#3	-.040871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5774.218	81592.00	5162.003	3825.104	4569.403
Stddev	3.938	39.58	18.130	10.589	10.936
%RSD	.0682008	.0485151	.3512285	.2768301	.2393235

#1	5770.876	81621.10	5151.510	3814.686	4558.346
#2	5778.560	81546.92	5151.560	3835.856	4580.213
#3	5773.220	81607.98	5182.938	3824.770	4569.651

Sample Name: O2197-16 Acquired: 4/24/2023 22:41:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBT01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351845	-.005146	2.860645	.0223256	.0099820	64.63634
Stddev	.0013516	.001261	.005953	.0012413	.0012369	.14575
%RSD	3.841492	24.50956	.2081167	5.560085	12.39113	.2254929

#1	.0367393	-.004501	2.867491	.0232366	.0105913	64.48610
#2	.0345246	-.004338	2.857771	.0209118	.0085587	64.77714
#3	.0342897	-.006599	2.856674	.0228286	.0107960	64.64577

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.042108	.0082835	.2697146	46.10595	.1000686	.1045953
Stddev	.003412	.0001207	.0006207	.29338	.0038847	.0002861
%RSD	.3274257	1.456566	.2301287	.6363127	3.882054	.2735575

#1	1.038364	.0081966	.2701586	45.76837	.0973495	.1043871
#2	1.045042	.0082325	.2699798	46.29928	.0983386	.1049215
#3	1.042920	.0084212	.2690054	46.25019	.1045178	.1044772

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1347925	98.80535	4.419928	11.98619	.1379388	-.002380
Stddev	.0015718	.23719	.023575	.07225	.0007361	.000411
%RSD	1.166120	.2400590	.5333855	.6027805	.5336667	17.29025

#1	.1364130	98.53218	4.392931	11.90668	.1387884	-.002003
#2	.1332744	98.92484	4.436453	12.04782	.1375377	-.002317
#3	.1346900	98.95903	4.430400	12.00406	.1374902	-.002819

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002130	.1719134	23.06592	4.627830	4.790890	-.104733
Stddev	.3971702	.0030653	.68273	.041700	.013371	.001179
%RSD	186434.5	1.783068	2.959905	.9010792	.2791021	1.125947

#1	.0621810	.1697731	22.66898	4.594736	4.799881	-.103674
#2	.3627569	.1705421	22.67453	4.614086	4.797266	-.104521
#3	-.424299	.1754250	23.85426	4.674668	4.775524	-.106004

Sample Name: O2197-16 Acquired: 4/24/2023 22:41:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBT01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001687	8.474105	F 12.43913	.0046221	.8377552	.0290819
Stddev	.000224	.021320	.07097	.0005317	.0014868	.0008691
%RSD	13.27420	.2515868	.5705392	11.50272	.1774772	2.988378

#1	-.001554	8.478576	12.35719	.0040899	.8362025	.0288274
#2	-.001562	8.492835	12.48129	.0046232	.8378972	.0283685
#3	-.001946	8.450905	12.47890	.0051532	.8391659	.0300499

Elem	Sr4077
Units	ppm
Avg	-.041480
Stddev	.000131
%RSD	.3147102

#1	-.041352
#2	-.041475
#3	-.041613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5662.710	80190.88	5363.418	3720.364	4635.716
Stddev	15.183	2494.56	11.183	109.709	13.300
%RSD	.2681212	3.110778	.2084959	2.948891	.2868992

#1	5649.764	81678.42	5376.295	3787.674	4622.242
#2	5658.946	81583.29	5356.148	3779.652	4636.072
#3	5679.421	77310.94	5357.812	3593.768	4648.834

Sample Name: O2197-17 Acquired: 4/24/2023 22:45:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBT02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387388	-.006279	2.701630	.0225256	.0108185	69.82985
Stddev	.0015259	.000701	.004647	.0016475	.0007870	.37306
%RSD	3.938988	11.15856	.1720189	7.314097	7.274560	.5342345

#1	.0405008	-.005832	2.699054	.0206253	.0102289	69.50152
#2	.0378541	-.005918	2.698841	.0235538	.0117122	70.23551
#3	.0378615	-.007086	2.706995	.0233976	.0105144	69.75252

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.152716	.0095840	.2663357	42.71880	.0979641	.1117883
Stddev	.007863	.0001384	.0005405	.46112	.0010324	.0001767
%RSD	.6821457	1.443672	.2029257	1.079430	1.053867	.1580239

#1	1.145871	.0094635	.2665178	42.29564	.0990633	.1117101
#2	1.161305	.0097351	.2657277	43.21026	.0970150	.1116642
#3	1.150974	.0095535	.2667616	42.65050	.0978139	.1119905

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1471518	97.77339	6.022373	11.71351	.1453108	-.002052
Stddev	.0014425	.54580	.048102	.06704	.0004125	.000102
%RSD	.9802891	.5582283	.7987253	.5723612	.2838682	4.987338

#1	.1474193	97.21045	5.974832	11.66907	.1456300	-.001934
#2	.1484418	98.30026	6.071018	11.79062	.1448451	-.002117
#3	.1455942	97.80947	6.021270	11.68083	.1454574	-.002106

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515814	.1855084	24.29842	5.137939	4.695647	-.104853
Stddev	.0920064	.0026816	.05404	.049667	.005855	.001350
%RSD	178.3713	1.445548	.2223965	.9666656	.1246945	1.287789

#1	.0485806	.1830166	24.34219	5.117374	4.694061	-.104660
#2	.1450514	.1883462	24.23802	5.194585	4.690749	-.106289
#3	-.038888	.1851625	24.31506	5.101857	4.702132	-.103609

Sample Name: O2197-17 Acquired: 4/24/2023 22:45:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBT02 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001618	7.296443	F 15.75382	-.003441	.8015927	.0297029
Stddev	.000193	.013596	.12280	.001134	.0060200	.0032163
%RSD	11.94550	.1863405	.7794900	32.94381	.7510081	10.82826

#1	-.001815	7.283221	15.63427	-.003691	.7959736	.0273562
#2	-.001611	7.295724	15.87963	-.004429	.8079462	.0283834
#3	-.001428	7.310384	15.74757	-.002203	.8008584	.0333691

Elem	Sr4077
Units	ppm
Avg	-.033686
Stddev	.000158
%RSD	.4685161

#1	-.033537
#2	-.033851
#3	-.033670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5751.793	82583.25	5339.683	3864.082	4586.079
Stddev	17.325	149.20	50.749	4.731	9.650
%RSD	.3012187	.1806698	.9504077	.1224359	.2104158

#1	5733.479	82481.36	5378.811	3863.386	4580.380
#2	5767.923	82754.51	5282.341	3869.122	4597.221
#3	5753.976	82513.88	5357.898	3859.738	4580.637

Sample Name: O2197-18 Acquired: 4/24/2023 22:49:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBT03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421133	-.005720	3.023034	.0206654	.0110905	69.00288
Stddev	.0003937	.001325	.003782	.0010687	.0011840	.24511
%RSD	.9348720	23.16905	.1250997	5.171567	10.67560	.3552184

#1	.0425083	-.005795	3.023467	.0209275	.0116397	68.73800
#2	.0417209	-.007005	3.019054	.0194900	.0119001	69.22168
#3	.0421108	-.004358	3.026581	.0215787	.0097316	69.04897

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.326099	.0084684	.2234507	33.64183	.0925810	.0948733
Stddev	.007601	.0000527	.0001000	.32393	.0002415	.0000526
%RSD	.5732211	.6222984	.0447400	.9628732	.2608186	.0554645

#1	1.317334	.0084076	.2233352	33.28508	.0926382	.0949290
#2	1.330064	.0085003	.2235072	33.91756	.0923160	.0948245
#3	1.330898	.0084973	.2235096	33.72284	.0927887	.0948664

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1815627	93.16300	7.295839	8.265672	.1259420	-.001949
Stddev	.0003949	.47763	.056921	.050040	.0002173	.000227
%RSD	.2175197	.5126849	.7801874	.6053979	.1725542	11.62520

#1	.1811067	92.62507	7.232608	8.223487	.1258696	-.001982
#2	.1817844	93.53734	7.342990	8.320960	.1261863	-.001708
#3	.1817969	93.32661	7.311920	8.252569	.1257701	-.002157

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038976	.1878858	25.27697	5.384049	4.044264	-.093065
Stddev	.196948	.0033515	.07846	.091803	.012462	.001322
%RSD	505.2990	1.783771	.3104066	1.705097	.3081447	1.420657

#1	-.013872	.1840318	25.24083	5.279099	4.052372	-.091927
#2	.144215	.1895098	25.36699	5.449443	4.029914	-.094515
#3	-.247273	.1901160	25.22309	5.423606	4.050506	-.092754

Sample Name: O2197-18 Acquired: 4/24/2023 22:49:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBT03 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002047	8.505600	F 25.85742	-.006702	.9663393	.0249505
Stddev	.000249	.014972	.23558	.000851	.0053231	.0013637
%RSD	12.14011	.1760230	.9110897	12.70209	.5508504	5.465653

#1	-.002264	8.506924	25.59416	-.005728	.9639022	.0256552
#2	-.002102	8.490010	26.04837	-.007074	.9724446	.0258177
#3	-.001776	8.519865	25.92975	-.007303	.9626710	.0233787

Elem	Sr4077
Units	ppm
Avg	-.027639
Stddev	.000095
%RSD	.3444580

#1	-.027640
#2	-.027543
#3	-.027733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5678.619	80453.09	5336.046	3757.087	4682.523
Stddev	2.562	232.98	35.891	8.210	4.235
%RSD	.0451105	.2895858	.6726174	.2185216	.0904377

#1	5681.542	80232.59	5370.022	3756.614	4678.253
#2	5677.554	80429.87	5298.505	3749.123	4686.721
#3	5676.762	80696.82	5339.612	3765.523	4682.594

Sample Name: O2197-19 Acquired: 4/24/2023 22:53:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBT04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364701	-.005587	3.246631	.0206098	.0102413	58.49966
Stddev	.0020800	.001744	.005932	.0025388	.0020817	.04958
%RSD	5.703396	31.21328	.1827000	12.31849	20.32619	.0847471

#1	.0382120	-.007010	3.240181	.0186461	.0122406	58.52862
#2	.0370312	-.003641	3.247861	.0234767	.0103974	58.44241
#3	.0341670	-.006109	3.251851	.0197066	.0080860	58.52794

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.141531	.0074167	.2053422	49.24784	.0885134	.0827290
Stddev	.001740	.0000328	.0003096	.30352	.0004854	.0001048
%RSD	.1523958	.4429470	.1507538	.6163024	.5483913	.1266249

#1	1.140728	.0073885	.2050816	48.91248	.0884810	.0826362
#2	1.140338	.0074089	.2052608	49.32737	.0890142	.0827081
#3	1.143527	.0074528	.2056844	49.50367	.0880450	.0828426

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1531930	82.88574	6.775133	15.67866	.1180085	-.001449
Stddev	.0019834	.07199	.018881	.05060	.0004777	.000012
%RSD	1.294731	.0868551	.2786874	.3227245	.4048353	.8055693

#1	.1544809	82.80968	6.758708	15.73669	.1178515	-.001454
#2	.1509089	82.89472	6.770930	15.65554	.1185450	-.001457
#3	.1541892	82.95282	6.795763	15.64375	.1176290	-.001436

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0754897	.1576258	24.41162	4.683485	3.892539	-.089478
Stddev	.3798576	.0037520	.27429	.073041	.007623	.000248
%RSD	503.1915	2.380355	1.123609	1.559551	.1958407	.2773059

#1	-.025690	.1592707	24.19996	4.632455	3.883738	-.089239
#2	-.243534	.1533323	24.72150	4.650846	3.896775	-.089460
#3	.495692	.1602745	24.31339	4.767155	3.897102	-.089734

Sample Name: O2197-19 Acquired: 4/24/2023 22:53:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBT04 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001574	9.184319	F 12.88257	-.007470	.8695732	.0258145
Stddev	.000021	.018016	.04288	.000603	.0018230	.0025224
%RSD	1.317821	.1961625	.3328814	8.075842	.2096440	9.771087

#1	-.001554	9.165164	12.83306	-.008166	.8712093	.0281597
#2	-.001574	9.186868	12.90696	-.007099	.8676081	.0231462
#3	-.001595	9.200926	12.90770	-.007145	.8699023	.0261375

Elem	Sr4077
Units	ppm
Avg	-.018457
Stddev	.000130
%RSD	.7033481

#1	-.018308
#2	-.018546
#3	-.018516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5575.303	80614.12	5154.968	3754.262	4568.944
Stddev	1.784	193.55	10.978	15.247	3.766
%RSD	.0319976	.2400930	.2129605	.4061331	.0824208

#1	5573.337	80819.30	5166.594	3763.572	4570.005
#2	5576.819	80434.80	5144.780	3736.666	4572.065
#3	5575.753	80588.26	5153.529	3762.548	4564.761

Sample Name: O2197-20 Acquired: 4/24/2023 22:57:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBT05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281985	-.002400	.3456215	.0143267	.0008210	52.11939
Stddev	.0006951	.001312	.0010875	.0014826	.0006957	.07082
%RSD	2.465116	54.67026	.3146600	10.34838	84.74854	.1358785

#1	.0274286	-.003843	.3466228	.0126203	.0000438	52.19367
#2	.0283871	-.002078	.3457770	.0150597	.0010331	52.11187
#3	.0287799	-.001279	.3444645	.0152999	.0013859	52.05263

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8321149	.0070987	.0313934	24.95744	.0835212	.0920017
Stddev	.0032402	.0000465	.0000831	.20317	.0004201	.0002769
%RSD	.3893912	.6550174	.2646099	.8140583	.5029599	.3009685

#1	.8356703	.0070765	.0314637	25.19078	.0833554	.0916826
#2	.8313461	.0071522	.0314146	24.81973	.0839989	.0921789
#3	.8293282	.0070675	.0313017	24.86181	.0832094	.0921436

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540792	62.54695	2.170131	3.897170	.1049548	-.001188
Stddev	.0016814	.21995	.009890	.035218	.0003859	.000346
%RSD	3.109164	.3516566	.4557453	.9036826	.3677309	29.10594

#1	.0550889	62.54432	2.181142	3.929869	.1048552	-.000808
#2	.0550105	62.76820	2.167248	3.901759	.1046285	-.001484
#3	.0521382	62.32832	2.162002	3.859882	.1053809	-.001273

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065778	.1249614	3.995911	3.654321	2.257203	-.073853
Stddev	.259724	.0034913	.006556	.050382	.006140	.000542
%RSD	394.8494	2.793896	.1640790	1.378686	.2720127	.7336415

#1	.216887	.1274434	4.003468	3.614496	2.254144	-.074214
#2	-.293896	.1264715	3.992522	3.637507	2.264272	-.073230
#3	-.120325	.1209692	3.991743	3.710959	2.253194	-.074116

Sample Name: O2197-20 Acquired: 4/24/2023 22:57:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBT05 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006118	6.120995	F 14.17861	-.009013	.6942855	.0157188
Stddev	.0003073	.006720	.07488	.000423	.0037145	.0008279
%RSD	50.22693	.1097852	.5281081	4.690733	.5350100	5.266965

#1	.0002570	6.127393	14.26488	-.009492	.6985595	.0160708
#2	.0007873	6.113994	14.13051	-.008857	.6924607	.0147730
#3	.0007912	6.121597	14.14043	-.008690	.6918364	.0163125

Elem	Sr4077
Units	ppm
Avg	-.018639
Stddev	.000199
%RSD	1.067652

#1	-.018470
#2	-.018858
#3	-.018588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5505.401	79091.77	4822.759	3690.833	4700.196
Stddev	8.505	200.19	30.056	8.913	.885
%RSD	.1544770	.2531100	.6232183	.2414958	.0188377

#1	5498.276	79055.57	4789.086	3680.727	4700.956
#2	5503.112	78912.15	4832.315	3694.199	4699.224
#3	5514.816	79307.59	4846.875	3697.573	4700.410

Sample Name: O2197-21 Acquired: 4/24/2023 23:00:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBT06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374755	-.006305	.2858110	.0242428	-.000078	76.41330
Stddev	.0012557	.000719	.0010307	.0009451	.000466	.57551
%RSD	3.350759	11.40964	.3606206	3.898585	596.9007	.7531525

#1	.0360719	-.006937	.2852923	.0232270	.000342	75.78922
#2	.0384925	-.005522	.2869980	.0244050	.000003	76.92309
#3	.0378620	-.006455	.2851427	.0250963	-.000580	76.52758

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9290820	.0070491	.0110000	22.95340	.0985423	.0808956
Stddev	.0083455	.0001223	.0000184	.30042	.0004443	.0002792
%RSD	.8982570	1.734408	.1671078	1.308811	.4508755	.3451707

#1	.9196366	.0069727	.0109790	22.60941	.0982803	.0806843
#2	.9354588	.0069845	.0110075	23.16417	.0990553	.0812122
#3	.9321507	.0071901	.0110134	23.08661	.0982914	.0807904

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448765	114.5808	2.329100	3.065935	.0880469	-.002769
Stddev	.0006603	.7262	.019448	.013013	.0003924	.000257
%RSD	1.471261	.6338100	.8349861	.4244365	.4456157	9.289185

#1	.0456389	113.7759	2.306690	3.053340	.0876012	-.002602
#2	.0444986	115.1869	2.341552	3.079329	.0883400	-.003065
#3	.0444921	114.7796	2.339058	3.065137	.0881995	-.002639

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.088114	.2039657	1.726283	3.995769	2.485038	-.137005
Stddev	.186755	.0020840	.004992	.075157	.004183	.002385
%RSD	211.9475	1.021735	.2891759	1.880921	.1683305	1.740521

#1	.111880	.2042644	1.721127	3.972863	2.486149	-.134538
#2	-.257962	.2058842	1.726629	3.934731	2.480411	-.139297
#3	-.118259	.2017485	1.731093	4.079715	2.488553	-.137181

Sample Name: O2197-21 Acquired: 4/24/2023 23:00:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBT06 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011557	.5291572	F 17.42419	-.007777	.8600544	.0245252
Stddev	.0002235	.0010885	.17150	.000399	.0068267	.0035228
%RSD	19.34263	.2057001	.9842699	5.125630	.7937503	14.36385

#1	.0010621	.5302680	17.23552	-.007528	.8530025	.0204729
#2	.0014108	.5291110	17.57064	-.008237	.8666310	.0262447
#3	.0009942	.5280925	17.46640	-.007566	.8605298	.0268581

Elem	Sr4077
Units	ppm
Avg	-.064876
Stddev	.000250
%RSD	.3860405

#1	-.064594
#2	-.065073
#3	-.064961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5191.189	74745.41	4642.333	3495.030	4637.514
Stddev	8.504	140.36	43.795	3.272	6.479
%RSD	.1638070	.1877866	.9433803	.0936125	.1397054

#1	5200.949	74854.05	4683.542	3491.477	4640.823
#2	5185.381	74795.25	4596.345	3495.694	4641.669
#3	5187.237	74586.93	4647.113	3497.919	4630.049

Sample Name: O2197-22 Acquired: 4/24/2023 23:04:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBT07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149056	-.002621	.7752148	.0127672	.0031078	30.00943
Stddev	.0004803	.001453	.0011717	.0012397	.0006358	.06605
%RSD	3.221983	55.43968	.1511500	9.710068	20.45793	.2200842

#1	.0153246	-.001973	.7762658	.0116700	.0027464	30.04497
#2	.0143815	-.004285	.7754273	.0141120	.0027350	30.05009
#3	.0150108	-.001604	.7739514	.0125196	.0038419	29.93322

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5250646	.0038301	.0704398	48.10510	.0598515	.0391829
Stddev	.0013385	.0000854	.0002495	.09625	.0004285	.0000899
%RSD	.2549159	2.230484	.3542206	.2000875	.7160242	.2294349

#1	.5242772	.0037912	.0705757	48.02055	.0599418	.0390802
#2	.5266101	.0037709	.0705918	48.08490	.0593849	.0392474
#3	.5243066	.0039280	.0701518	48.20985	.0602277	.0392212

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547278	47.19243	3.125339	3.482104	.0623132	-.000981
Stddev	.0007479	.02334	.002057	.017950	.0000688	.000212
%RSD	1.366620	.0494620	.0658207	.5154930	.1104091	21.61305

#1	.0547922	47.21482	3.124246	3.501262	.0622620	-.001221
#2	.0539498	47.19423	3.124059	3.479377	.0622860	-.000819
#3	.0554414	47.16824	3.127712	3.465674	.0623914	-.000903

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.336299	.0758476	9.658633	2.599846	3.652140	-.047898
Stddev	.187426	.0018843	.035234	.028429	.007068	.000232
%RSD	55.73192	2.484322	.3647879	1.093504	.1935181	.4840588

#1	-.358867	.0736891	9.690144	2.571570	3.646027	-.047859
#2	-.511419	.0766898	9.620591	2.599541	3.659879	-.048148
#3	-.138611	.0771639	9.665164	2.628426	3.650516	-.047689

Sample Name: O2197-22 Acquired: 4/24/2023 23:04:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBT07 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000328	4.104264	F 19.32071	-0.009234	.5931074	.0128204
Stddev	.000117	.007229	.03418	.000346	.0009204	.0022656
%RSD	35.64934	.1761325	.1769280	3.745838	.1551790	17.67219

#1	-0.000454	4.108703	19.28462	-0.009205	.5938348	.0116974
#2	-0.000308	4.108166	19.32490	-0.008903	.5920727	.0154282
#3	-0.000223	4.095922	19.35260	-0.009593	.5934147	.0113356

Elem	Sr4077
Units	ppm
Avg	.0017854
Stddev	.0000617
%RSD	3.455487

#1	.0018353
#2	.0017164
#3	.0018046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4923.469	72536.57	4447.556	3335.266	4668.799
Stddev	9.556	69.56	2.543	11.774	7.375
%RSD	.1941008	.0958936	.0571840	.3530256	.1579653

#1	4916.154	72458.77	4444.908	3324.178	4664.006
#2	4919.971	72592.76	4447.782	3347.623	4665.099
#3	4934.281	72558.16	4449.979	3333.998	4677.291

Sample Name: O2198-04 Acquired: 4/24/2023 23:08:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512649	-.011125	.1448871	.0372665	-.001371	65.49355
Stddev	.0006277	.000572	.0016377	.0015734	.000864	.18689
%RSD	1.224419	5.141329	1.130308	4.221944	62.99314	.2853581

#1	.0517077	-.011628	.1455504	.0355658	-.002239	65.28172
#2	.0515403	-.010503	.1460891	.0386702	-.000512	65.63516
#3	.0505466	-.011243	.1430219	.0375635	-.001362	65.56378

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.310715	.0100287	.0064529	23.98727	.0937339	.0991303
Stddev	.008297	.0001225	.0000356	.23164	.0006079	.0002901
%RSD	.6330379	1.221576	.5520100	.9656683	.6485284	.2926588

#1	1.301657	.0101319	.0064681	23.74766	.0943547	.0993390
#2	1.317949	.0100607	.0064122	24.21001	.0937071	.0992528
#3	1.312540	.0098933	.0064784	24.00414	.0931398	.0987990

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584601	161.0579	.9454915	.8952324	.1269862	-.004581
Stddev	.0036722	.6828	.0052607	.0481200	.0002978	.000218
%RSD	6.281576	.4239627	.5564032	5.375141	.2345130	4.754614

#1	.0626297	160.3338	.9400777	.8473354	.1273300	-.004783
#2	.0570433	161.6901	.9505845	.8947893	.1268079	-.004350
#3	.0557073	161.1500	.9458123	.9435724	.1268208	-.004609

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2182144	.2362088	.5591275	4.035216	2.222704	-.180287
Stddev	.3864438	.0009933	.0031214	.048370	.004361	.001036
%RSD	177.0936	.4205357	.5582619	1.198700	.1962191	.5744976

#1	.4676654	.2372712	.5624996	3.992381	2.225133	-.179234
#2	.4139097	.2353031	.5585435	4.087674	2.225309	-.181305
#3	-.226932	.2360521	.5563393	4.025592	2.217668	-.180323

Sample Name: O2198-04 Acquired: 4/24/2023 23:08:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSC8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036621	9.934860	F 17.94602	-.009467	.2651626	.0322326
Stddev	.0000276	.016783	.11177	.000755	.0022517	.0017467
%RSD	.7526672	.1689308	.6227885	7.975099	.8491634	5.419101
#1	.0036326	9.929012	17.81745	-.010255	.2627317	.0341511
#2	.0036872	9.953785	18.00061	-.009396	.2655792	.0307342
#3	.0036664	9.921784	18.02000	-.008750	.2671769	.0318126

Elem	Sr4077
Units	ppm
Avg	-.100855
Stddev	.000323
%RSD	.3204993
#1	-.100510
#2	-.101150
#3	-.100906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5194.965	75189.85	4864.003	3480.185	4602.076
Stddev	5.403	136.12	21.607	12.219	6.108
%RSD	.1040010	.1810312	.4442173	.3511042	.1327297
#1	5199.857	75045.89	4873.444	3472.606	4605.119
#2	5189.166	75316.46	4839.282	3473.668	4595.044
#3	5195.873	75207.21	4879.282	3494.281	4606.066

Sample Name: O2198-05 Acquired: 4/24/2023 23:12:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498531	-.008235	.1461599	.0288068	.0002651	56.26355
Stddev	.0001556	.001279	.0011824	.0015461	.0007443	.31893
%RSD	.3120651	15.53613	.8089432	5.367112	280.7835	.5668547

#1	.0497595	-.007857	.1452474	.0288140	-.000117	55.93895
#2	.0500327	-.007187	.1457367	.0303494	.001123	56.57649
#3	.0497672	-.009661	.1474956	.0272572	-.000211	56.27520

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.078557	.0087918	.0063060	22.09241	.0865027	.1069343
Stddev	.007014	.0000874	.0000690	.23484	.0004206	.0003173
%RSD	.6503475	.9935977	1.094716	1.062975	.4861755	.2967655

#1	1.070690	.0087310	.0062309	21.82403	.0863189	.1067981
#2	1.084159	.0088919	.0063203	22.26019	.0869838	.1067078
#3	1.080822	.0087526	.0063667	22.19300	.0862052	.1072970

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567779	128.8459	.4203785	.8205937	.1269904	-.003732
Stddev	.0005322	.5328	.0039094	.0102074	.0005471	.000181
%RSD	.9373353	.4135165	.9299621	1.243906	.4308323	4.841641

#1	.0568055	128.2634	.4162336	.8220991	.1263980	-.003544
#2	.0572958	129.3086	.4239995	.8097172	.1270966	-.003904
#3	.0562325	128.9655	.4209024	.8299648	.1274767	-.003749

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013007	.2210784	.6131540	3.586515	1.792269	-.149962
Stddev	.147087	.0045951	.0025520	.148003	.005599	.001917
%RSD	1130.799	2.078507	.4162052	4.126649	.3123841	1.278535

#1	.060945	.2163377	.6103807	3.550725	1.796100	-.147763
#2	-.182395	.2255126	.6154034	3.459689	1.785844	-.151280
#3	.082428	.2213850	.6136780	3.749131	1.794864	-.150844

Sample Name: O2198-05 Acquired: 4/24/2023 23:12:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSC9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017332	4.485144	F 17.95934	-.009441	.2761890	.0267997
Stddev	.0001331	.011515	.14801	.000276	.0019257	.0012196
%RSD	7.679507	.2567271	.8241448	2.924686	.6972271	4.550893
#1	.0018854	4.490634	17.78933	-.009134	.2751053	.0270973
#2	.0016386	4.471911	18.05952	-.009669	.2784123	.0254588
#3	.0016757	4.492885	18.02916	-.009521	.2750494	.0278430

Elem	Sr4077
Units	ppm
Avg	-.078478
Stddev	.000154
%RSD	.1964880
#1	-.078302
#2	-.078591
#3	-.078541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5141.116	72873.64	4655.560	3412.212	4666.604
Stddev	7.560	212.67	29.333	15.584	12.019
%RSD	.1470503	.2918328	.6300728	.4567020	.2575439
#1	5140.753	73101.29	4688.781	3429.849	4662.120
#2	5148.851	72680.06	4633.232	3400.300	4680.220
#3	5133.744	72839.59	4644.665	3406.489	4657.472

Sample Name: O2198-06 Acquired: 4/24/2023 23:16:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317239	-.006237	.1301244	.0267583	-.000520	50.80985
Stddev	.0008039	.001845	.0007521	.0021432	.000653	.20490
%RSD	2.534134	29.57928	.5779871	8.009506	125.5054	.4032709

#1	.0315869	-.008225	.1298776	.0251390	-.000808	50.57491
#2	.0325875	-.004581	.1309689	.0259472	-.000979	50.95153
#3	.0309973	-.005904	.1295267	.0291887	.000227	50.90311

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8809543	.0075422	.0037052	21.59582	.0809705	.1073508
Stddev	.0045445	.0001246	.0000522	.08879	.0002675	.0003692
%RSD	.5158644	1.652424	1.409339	.4111339	.3303795	.3439030

#1	.8757449	.0076844	.0036706	21.53206	.0809750	.1070309
#2	.8830121	.0074521	.0037653	21.55817	.0807008	.1072667
#3	.8841059	.0074900	.0036798	21.69723	.0812358	.1077548

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502949	105.5155	.3001644	.8192964	.1031777	-.003153
Stddev	.0014632	.4282	.0010816	.0042500	.0003363	.000190
%RSD	2.909251	.4058269	.3603254	.5187333	.3259331	6.035113

#1	.0496888	105.0314	.2990838	.8175950	.1031959	-.002934
#2	.0492322	105.6706	.3012469	.8161608	.1028326	-.003243
#3	.0519638	105.8446	.3001625	.8241335	.1035044	-.003282

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.116491	.2186579	.1933222	3.169000	1.467611	-.117287
Stddev	.019991	.0020147	.0021757	.073560	.005335	.001262
%RSD	17.16064	.9214096	1.125412	2.321231	.3635212	1.075934

#1	-.113688	.2209773	.1952298	3.108352	1.466538	-.118743
#2	-.137735	.2173416	.1937841	3.147822	1.473400	-.116521
#3	-.098050	.2176549	.1909526	3.250826	1.462893	-.116596

Sample Name: O2198-06 Acquired: 4/24/2023 23:16:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSD0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018998	1.799172	F 14.80742	-.009158	.2825522	.0259894
Stddev	.0003219	.004125	.04849	.000964	.0040088	.0031953
%RSD	16.94625	.2292739	.3274432	10.52640	1.418776	12.29467

#1	.0019488	1.794598	14.77673	-.008717	.2781062	.0288368
#2	.0015561	1.802610	14.78222	-.008492	.2836594	.0225336
#3	.0021944	1.800307	14.86332	-.010263	.2858910	.0265978

Elem	Sr4077
Units	ppm
Avg	-.058380
Stddev	.000218
%RSD	.3735319

#1	-.058141
#2	-.058430
#3	-.058568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5015.020	71482.05	4685.117	3337.793	4657.465
Stddev	6.401	108.78	18.601	19.977	4.061
%RSD	.1276431	.1521762	.3970330	.5985001	.0871911

#1	5008.389	71596.47	4664.896	3316.580	4653.512
#2	5015.508	71469.74	4701.501	3340.554	4657.257
#3	5021.164	71379.96	4688.955	3356.246	4661.626

Sample Name: CCV024 Acquired: 4/24/2023 23:20:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.021024	5.023282	25.63832	5.002524	5.069718	405.1911	10.53551
Stddev	.010935	.010312	.02605	.022265	.022725	1.1358	.03487
%RSD	.2177893	.2052845	.1016153	.4450659	.4482578	.2803188	.3309442

#1	5.033643	5.032413	25.63362	5.027561	5.095728	404.4897	10.53176
#2	5.015105	5.012098	25.61494	4.984949	5.053701	406.5015	10.57210
#3	5.014324	5.025335	25.66640	4.995062	5.059726	404.5819	10.50267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5106672	2.597943	409.9294	16.03241	2.622426	15.35050	398.5167
Stddev	.0029065	.002950	.7436	.05957	.003809	.02927	.7318
%RSD	.5691521	.1135640	.1814028	.3715322	.1452332	.1906771	.1836429

#1	.5109598	2.596794	409.7345	15.98058	2.622166	15.34644	397.8398
#2	.5134163	2.595740	410.7511	16.01917	2.618754	15.38159	399.2933
#3	.5076255	2.601295	409.3027	16.09748	2.626358	15.32348	398.4170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.07822	395.3164	2.607535	1.295130	392.1078	2.529442	15.77152
Stddev	.03081	1.1154	.002994	.005249	.7912	.008580	.02233
%RSD	.2043490	.2821464	.1148290	.4052678	.2017719	.3392095	.1415919

#1	15.05907	394.7427	2.608376	1.291896	391.6905	2.529251	15.76117
#2	15.11376	396.6018	2.604210	1.292309	393.0202	2.538116	15.75624
#3	15.06183	394.6046	2.610018	1.301187	391.6126	2.520959	15.79715

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.5585	5.414775	4.766683	4.988578	5.224089	5.190368	5.221863
Stddev	.3245	.010688	.019878	.013692	.003547	.012952	.002014
%RSD	.2085885	.1973844	.4170266	.2744674	.0678934	.2495424	.0385672

#1	155.3866	5.412988	4.780411	5.003694	5.227434	5.175477	5.224044
#2	155.9328	5.405093	4.775749	4.985034	5.220370	5.199015	5.220074
#3	155.3562	5.426243	4.743888	4.977007	5.224462	5.196613	5.221470

Sample Name: CCV024 Acquired: 4/24/2023 23:20:13 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: CCV024 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.063852	5.056102	5.013079
Stddev	.025880	.019550	.008963
%RSD	.5110746	.3866525	.1788011

#1	5.055559	5.048495	5.021198
#2	5.092863	5.078312	5.014578
#3	5.043136	5.041500	5.003460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3594.718	53979.63	3808.206	2393.671	3485.233
Stddev	7.445	249.82	13.465	8.475	4.354
%RSD	.2070977	.4628011	.3535860	.3540433	.1249377

#1	3590.885	54161.63	3803.540	2396.739	3489.887
#2	3589.971	54082.44	3797.695	2400.184	3481.258
#3	3603.298	53694.81	3823.384	2384.090	3484.556

Sample Name: CCB024 Acquired: 4/24/2023 23:28:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000227	-.000147	-.000449	.0006675	-.000356	-.002171
Stddev	.000790	.000261	.000431	.0014443	.000481	.014549
%RSD	348.4339	177.3519	95.86686	216.3863	135.2936	670.1361

#1	-.000407	-.000124	-.000141	.0022746	-.000861	-.010158
#2	-.000911	.000102	-.000942	.0002498	.000097	-.010977
#3	.000638	-.000418	-.000266	-.000522	-.000303	.014622

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0000145	.0000172	-.008755	-.000059	.0001589
Stddev	.000705	.0000242	.0000216	.007238	.000249	.0000400
%RSD	1810.341	167.0207	125.0855	82.67168	419.6357	25.19782

#1	-.000530	-.000010	-.000006	-.003811	.000039	.0001514
#2	.000769	.000015	.000021	-.005391	-.000342	.0002021
#3	-.000356	.000038	.000036	-.017063	.000125	.0001231

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009594	-.005403	.0000961	-.011481	-.000084	-.000214
Stddev	.0019056	.007136	.0003072	.018464	.000151	.000237
%RSD	198.6203	132.0845	319.6466	160.8198	181.1374	111.0509

#1	-.001239	-.001717	-.000087	-.025105	-.000242	-.000146
#2	.001981	-.013628	.000451	-.018872	.000060	-.000477
#3	.002137	-.000863	-.000075	.009533	-.000068	-.000017

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.177241	-.000821	-.000370	-.348677	.0003329	.0013353
Stddev	.129478	.002664	.000097	.059480	.0019938	.0006771
%RSD	73.05194	324.3109	26.17290	17.05885	598.9377	50.70782

#1	-.039055	.000536	-.000470	-.291533	.0004144	.0017580
#2	-.196907	-.003891	-.000277	-.410247	-.001700	.0005544
#3	-.295760	.000890	-.000363	-.344252	.002285	.0016937

Sample Name: CCB024 Acquired: 4/24/2023 23:28:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003246	-.001177	.0057759	F -.010504	.0021633	-.008040
Stddev	.0001291	.004659	.0043698	.000278	.0007153	.002466
%RSD	39.77613	395.8225	75.65612	2.644807	33.06529	30.67852

#1	.0004445	-.005366	.0015597	-.010248	.0016298	-.005830
#2	.0003414	-.002007	.0054833	-.010464	.0018840	-.010700
#3	.0001879	.003841	.0102846	-.010799	.0029761	-.007589

Elem	Sr4077
Units	ppm
Avg	-.000038
Stddev	.000062
%RSD	163.9503

#1	-.000073
#2	-.000074
#3	.000034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4441.133	62945.70	3869.098	2932.055	4946.441
Stddev	2.870	187.02	15.374	10.166	5.851
%RSD	.0646344	.2971053	.3973408	.3467329	.1182898

#1	4441.302	62734.97	3858.219	2925.005	4946.829
#2	4443.915	63091.92	3862.389	2927.451	4952.089
#3	4438.182	63010.22	3886.686	2943.709	4940.406

Sample Name: O2198-07 Acquired: 4/24/2023 23:32:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332850	-.006995	.1280275	.0281884	-.000400	48.76550
Stddev	.0013227	.000429	.0018183	.0023061	.001263	.11859
%RSD	3.973928	6.132057	1.420273	8.181179	315.7146	.2431915

#1	.0322055	-.007289	.1259422	.0259848	-.001154	48.84818
#2	.0347605	-.007194	.1288585	.0305850	-.001104	48.62962
#3	.0328890	-.006503	.1292819	.0279955	.001058	48.81869

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9069360	.0077955	.0037706	21.36887	.1049563	.0604276
Stddev	.0031957	.0000477	.0000290	.12448	.0010814	.0003799
%RSD	.3523583	.6121064	.7696363	.5825517	1.030356	.6287308

#1	.9048401	.0077737	.0037373	21.23268	.1038008	.0605393
#2	.9053537	.0077625	.0037907	21.39713	.1051242	.0600044
#3	.9106141	.0078502	.0037837	21.47679	.1059440	.0607392

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467306	114.7459	.7323504	.5608029	.0962183	-.003502
Stddev	.0010825	.2639	.0029772	.0201624	.0005838	.000062
%RSD	2.316508	.2299941	.4065227	3.595270	.6066989	1.774474

#1	.0472669	114.6323	.7290157	.5448624	.0965798	-.003452
#2	.0454846	114.5578	.7332943	.5834683	.0955448	-.003482
#3	.0474403	115.0476	.7347413	.5540781	.0965302	-.003571

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015063	.2042716	.1953962	3.033512	2.275327	-.131354
Stddev	.086136	.0030605	.0008404	.036771	.010462	.000563
%RSD	571.8275	1.498244	.4301165	1.212158	.4598128	.4288010

#1	-.114055	.2051322	.1960014	2.993695	2.284250	-.131165
#2	.042796	.2008730	.1944366	3.066190	2.263813	-.130909
#3	.026069	.2068097	.1957506	3.040652	2.277918	-.131987

Sample Name: O2198-07 Acquired: 4/24/2023 23:32:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSD1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022091	.5843525	F 13.67775	-.008390	.3000209	.0200294
Stddev	.0002452	.0014215	.08595	.000330	.0017588	.0021190
%RSD	11.10112	.2432516	.6284221	3.936140	.5862279	10.57945

#1	.0021249	.5829178	13.59046	-.008175	.3004173	.0195913
#2	.0020171	.5843792	13.68048	-.008225	.2980977	.0223333
#3	.0024854	.5857604	13.76231	-.008771	.3015476	.0181638

Elem	Sr4077
Units	ppm
Avg	-.068299
Stddev	.000150
%RSD	.2196159

#1	-.068235
#2	-.068192
#3	-.068470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4970.864	71304.71	4582.699	3324.810	4599.979
Stddev	2.445	170.72	5.460	17.169	10.925
%RSD	.0491827	.2394172	.1191500	.5163849	.2375011

#1	4972.956	71421.83	4583.449	3319.693	4592.158
#2	4971.458	71383.48	4576.902	3343.955	4612.462
#3	4968.176	71108.84	4587.745	3310.781	4595.318

Sample Name: O2198-08 Acquired: 4/24/2023 23:36:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338617	-.007661	.3002143	.0250500	.0010152	33.89189
Stddev	.0022448	.001402	.0013888	.0018407	.0010233	.09701
%RSD	6.629407	18.30049	.4626055	7.347997	100.7995	.2862291

#1	.0349111	-.007252	.3006120	.0230630	.0001925	33.96366
#2	.0312843	-.009222	.2986701	.0266969	.0021611	33.78152
#3	.0353895	-.006509	.3013609	.0253902	.0006920	33.93048

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6418348	.0062523	.0252658	19.67149	.0692777	.0851371
Stddev	.0020055	.0000843	.0000270	.05459	.0002270	.0001588
%RSD	.3124633	1.348614	.1069712	.2775239	.3277459	.1865423

#1	.6436611	.0063404	.0252390	19.73056	.0695392	.0850127
#2	.6396886	.0062441	.0252655	19.62289	.0691307	.0853160
#3	.6421548	.0061724	.0252930	19.66102	.0691632	.0850827

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428813	111.6872	1.581061	.4627067	.0950650	-.003157
Stddev	.0033068	.3441	.006711	.0331973	.0003366	.000401
%RSD	7.711498	.3080599	.4244444	7.174598	.3540837	12.70048

#1	.0463651	112.0080	1.585403	.4293223	.0953435	-.002702
#2	.0397857	111.3239	1.573331	.4957138	.0951605	-.003459
#3	.0424932	111.7298	1.584448	.4630839	.0946909	-.003311

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.241618	.1589042	2.910753	2.065780	1.868805	-.131957
Stddev	.163666	.0037848	.011848	.062263	.004979	.003013
%RSD	67.73765	2.381790	.4070379	3.014032	.2664191	2.283342

#1	-.052718	.1551773	2.924428	2.031446	1.874383	-.133977
#2	-.340996	.1627443	2.904251	2.137652	1.864809	-.133401
#3	-.331140	.1587909	2.903579	2.028242	1.867225	-.128494

Sample Name: O2198-08 Acquired: 4/24/2023 23:36:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSD2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014891	2.686891	F 13.72473	-.010128	.2848636	.0155164
Stddev	.0000126	.007654	.00811	.000413	.0020791	.0026039
%RSD	.8466754	.2848625	.0591231	4.075606	.7298514	16.78198

#1	.0014827	2.693795	13.72026	-.010553	.2834593	.0134526
#2	.0015036	2.688217	13.71983	-.009729	.2872520	.0146546
#3	.0014809	2.678661	13.73410	-.010103	.2838795	.0184420

Elem	Sr4077
Units	ppm
Avg	-.069029
Stddev	.000340
%RSD	.4922502

#1	-.069421
#2	-.068816
#3	-.068850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4870.054	69749.73	4358.717	3232.972	4692.225
Stddev	8.607	119.38	37.151	14.994	6.623
%RSD	.1767354	.1711519	.8523369	.4637703	.1411568

#1	4860.409	69612.73	4316.744	3216.391	4690.047
#2	4872.800	69831.40	4372.026	3236.948	4686.965
#3	4876.953	69805.08	4387.379	3245.577	4699.663

Sample Name: O2198-09 Acquired: 4/24/2023 23:39:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0695018	-.010410	.1624291	.0392165	.0009809	42.87828	1.224254
Stddev	.0013654	.000930	.0010397	.0007550	.0006371	.17943	.003927
%RSD	1.964594	8.932145	.6401052	1.925215	64.94497	.4184648	.3207642

#1	.0694080	-.011427	.1635098	.0399359	.0006554	43.07452	1.223663
#2	.0681857	-.009603	.1614359	.0392832	.0017150	42.72261	1.220655
#3	.0709117	-.010198	.1623417	.0384303	.0005724	42.83769	1.228442

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090546	.0064078	21.26908	.0894545	.1597768	.0485837	173.9653
Stddev	.0000718	.0000536	.11548	.0012722	.0001652	.0041471	.4781
%RSD	.7935346	.8359115	.5429458	1.422157	.1034092	8.535947	.2748497

#1	.0089735	.0064258	21.16353	.0879882	.1597243	.0454334	174.0105
#2	.0091102	.0064501	21.25129	.0902647	.1596442	.0470355	173.4662
#3	.0090802	.0063476	21.39242	.0901106	.1599619	.0532821	174.4192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8784182	-.983561	.1293293	-.005231	-.220692	.2381823	.3821021
Stddev	.0029673	.006849	.0003488	.000203	.135130	.0031488	.0009123
%RSD	.3378043	.6963118	.2697162	3.873780	61.22990	1.322017	.2387662

#1	.8761418	-.983336	.1289278	-.004999	-.327330	.2345480	.3811695
#2	.8773385	-.976827	.1295018	-.005376	-.068726	.2400935	.3829927
#3	.8817741	-.990519	.1295582	-.005317	-.266021	.2399054	.3821439

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.400914	2.117771	-.226286	.0039628	5.181940	8.078388	-.005238
Stddev	.100081	.007627	.001191	.0002153	.005535	.047157	.000630
%RSD	4.168437	.3601550	.5263981	5.434140	.1068115	.5837414	12.02792

#1	2.305449	2.112162	-.224944	.0037423	5.177875	8.044709	-.005856
#2	2.392247	2.114696	-.226700	.0039736	5.179701	8.058172	-.005262
#3	2.505046	2.126456	-.227216	.0041726	5.188243	8.132283	-.004597

Sample Name: O2198-09 Acquired: 4/24/2023 23:39:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSD3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2578743	.0190510	-.120273
Stddev	.0015745	.0006352	.000322
%RSD	.6105811	3.334091	.2678403

#1	.2560805	.0192779	-.120282
#2	.2590279	.0183335	-.119946
#3	.2585145	.0195416	-.120590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4907.544	69678.33	4240.230	3252.059	4585.618
Stddev	3.681	355.34	7.268	6.225	3.164
%RSD	.0750067	.5099752	.1714131	.1914210	.0690065

#1	4906.448	70059.23	4244.034	3259.106	4586.140
#2	4911.648	69355.76	4231.849	3249.759	4582.225
#3	4904.535	69620.00	4244.806	3247.310	4588.489

Sample Name: O2198-10 Acquired: 4/24/2023 23:43:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499451	-.010261	.1425546	.0381344	-.002032	42.77713
Stddev	.0008569	.000972	.0006988	.0019874	.000899	.14495
%RSD	1.715607	9.475379	.4901980	5.211516	44.25126	.3388421

#1	.0507367	-.011240	.1433554	.0382332	-.001005	42.63188
#2	.0490353	-.010247	.1422403	.0360995	-.002678	42.77774
#3	.0500634	-.009295	.1420682	.0400706	-.002413	42.92177

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.132261	.0085420	.0047597	20.52049	.0920687	.1380758
Stddev	.005660	.0001261	.0000455	.14186	.0006311	.0001980
%RSD	.4999121	1.476498	.9549236	.6912881	.6854570	.1433917

#1	1.126243	.0084513	.0047964	20.35718	.0914304	.1381914
#2	1.133062	.0084887	.0047088	20.61311	.0926923	.1381888
#3	1.137479	.0086860	.0047738	20.59117	.0920835	.1378471

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486798	157.1051	.7508119	-.595967	.1348337	-.004672
Stddev	.0011852	1.0285	.0057353	.025654	.0003148	.000204
%RSD	2.434699	.6546882	.7638856	4.304636	.2335090	4.356185

#1	.0480752	155.9937	.7441913	-.582279	.1344919	-.004620
#2	.0479188	157.2983	.7542642	-.580059	.1351119	-.004897
#3	.0500454	158.0234	.7539801	-.625562	.1348973	-.004500

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176217	.2250405	.1855443	2.482209	2.008941	-.197239
Stddev	.3705649	.0043464	.0006455	.034621	.002882	.000376
%RSD	2102.894	1.931397	.3478725	1.394784	.1434347	.1905078

#1	-.185105	.2203237	.1862887	2.519500	2.012045	-.197218
#2	-.207351	.2288839	.1852048	2.451087	2.008428	-.197626
#3	.445320	.2259138	.1851395	2.476039	2.006350	-.196875

Sample Name: O2198-10 Acquired: 4/24/2023 23:43:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSD4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027976	1.399302	F 16.03460	-.002283	.2711927	.0196165
Stddev	.0000838	.001674	.13014	.000571	.0022341	.0022409
%RSD	2.993519	.1196270	.8116043	24.98782	.8238227	11.42346

#1	.0028881	1.397490	15.89301	-.002942	.2697545	.0201682
#2	.0027818	1.400791	16.14899	-.001959	.2700572	.0171512
#3	.0027229	1.399625	16.06180	-.001949	.2737666	.0215299

Elem	Sr4077
Units	ppm
Avg	-.104738
Stddev	.000684
%RSD	.6534431

#1	-.103961
#2	-.105005
#3	-.105249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4928.545	69892.47	4357.422	3257.934	4617.889
Stddev	15.396	73.60	15.633	8.381	7.288
%RSD	.3123855	.1052985	.3587564	.2572598	.1578180

#1	4912.645	69928.53	4374.688	3250.238	4611.010
#2	4929.609	69941.08	4353.350	3266.864	4617.131
#3	4943.382	69807.79	4344.228	3256.701	4625.526

Sample Name: O2198-11 Acquired: 4/24/2023 23:47:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0616047	-.011141	.1340573	.0428135	.0001575	39.79631
Stddev	.0008026	.001008	.0010696	.0018066	.0011092	.29765
%RSD	1.302785	9.045748	.7978545	4.219590	704.1486	.7479454

#1	.0624585	-.010007	.1328900	.0429907	.0004100	39.46660
#2	.0614901	-.011934	.1342918	.0445248	.0011187	40.04523
#3	.0608657	-.011482	.1349903	.0409248	-.001056	39.87711

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.131137	.0080509	.0050664	19.64173	.0782091	.1328611
Stddev	.005626	.0000265	.0000559	.04185	.0001605	.0004553
%RSD	.4973515	.3286725	1.103380	.2130539	.2051586	.3426867

#1	1.125541	.0080751	.0051093	19.59560	.0780269	.1331395
#2	1.136792	.0080226	.0050867	19.65232	.0782707	.1331081
#3	1.131080	.0080549	.0050032	19.67726	.0783296	.1323356

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420143	178.3918	.9785022	-1.25179	.1232248	-.005358
Stddev	.0011923	1.2203	.0039604	.01433	.0004639	.000202
%RSD	2.837781	.6840554	.4047440	1.144729	.3764689	3.776482

#1	.0431640	177.0291	.9739475	-1.23836	.1229648	-.005181
#2	.0420954	179.3836	.9811349	-1.25014	.1237604	-.005315
#3	.0407836	178.7625	.9804241	-1.26688	.1229492	-.005579

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.330835	.2163829	.1547097	2.369456	2.059490	-.208269
Stddev	.218799	.0010072	.0014358	.037543	.002392	.002982
%RSD	66.13533	.4654747	.9280744	1.584475	.1161460	1.431626

#1	-.084447	.2153737	.1563198	2.392926	2.059490	-.204978
#2	-.502429	.2163868	.1542470	2.326156	2.061882	-.210790
#3	-.405628	.2173881	.1535622	2.389286	2.057098	-.209040

Sample Name: O2198-11 Acquired: 4/24/2023 23:47:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSD5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029512	.8613871	F 15.57827	-.009162	.2488805	.0184810
Stddev	.0002305	.0008328	.03341	.000533	.0006334	.0011297
%RSD	7.810061	.0966842	.2144896	5.820373	.2544841	6.112961

#1	.0030419	.8613807	15.54992	-.008737	.2482267	.0196524
#2	.0026892	.8605575	15.61511	-.009760	.2494912	.0173982
#3	.0031225	.8622231	15.56977	-.008988	.2489235	.0183923

Elem	Sr4077
Units	ppm
Avg	-.122692
Stddev	.000897
%RSD	.7307429

#1	-.121687
#2	-.123410
#3	-.122979

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4887.133	69360.75	4459.252	3236.706	4639.495
Stddev	10.402	308.75	16.360	9.214	2.168
%RSD	.2128347	.4451403	.3668788	.2846729	.0467280

#1	4876.222	69004.26	4476.001	3226.359	4641.690
#2	4896.936	69543.17	4443.311	3239.737	4637.355
#3	4888.241	69534.81	4458.444	3244.023	4639.440

Sample Name: O2198-12 Acquired: 4/24/2023 23:51:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511652	-.009737	.1285164	.0361446	-.001260	41.04345	1.294197
Stddev	.0018969	.000967	.0017702	.0007422	.000747	.15523	.004914
%RSD	3.707383	9.931448	1.377400	2.053504	59.29980	.3782060	.3797004

#1	.0532720	-.009016	.1294909	.0367106	-.002083	41.08915	1.292866
#2	.0506306	-.009358	.1264731	.0353042	-.000624	40.87050	1.290085
#3	.0495930	-.010835	.1295852	.0364189	-.001073	41.17069	1.299639

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078969	.0045888	20.13473	.0714755	.1061654	.0430220	154.1144
Stddev	.0000772	.0000225	.09283	.0005534	.0003507	.0010256	.7397
%RSD	.9772377	.4909493	.4610212	.7743066	.3303368	2.383805	.4799404

#1	.0079793	.0046078	20.13949	.0717812	.1060344	.0439711	153.9160
#2	.0078264	.0045639	20.03962	.0718087	.1058990	.0431609	153.4942
#3	.0078849	.0045946	20.22509	.0708366	.1065627	.0419341	154.9331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8816384	-.665873	.1100032	-.004669	-.210091	.2028125	.1412819
Stddev	.0015242	.029364	.0008971	.000177	.108672	.0023726	.0010212
%RSD	.1728857	4.409870	.8154950	3.782586	51.72639	1.169848	.7228403

#1	.8812265	-.640686	.1101995	-.004582	-.330755	.2050907	.1401714
#2	.8803625	-.698125	.1090243	-.004552	-.179589	.2029912	.1421807
#3	.8833263	-.658808	.1107859	-.004872	-.119928	.2003556	.1414936

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.237436	1.859918	-.194374	.0028020	.6488762	8.305722	-.008459
Stddev	.045706	.005588	.000997	.0003962	.0048280	.050916	.000765
%RSD	2.042803	.3004297	.5130585	14.13917	.7440606	.6130245	9.038265

#1	2.259977	1.864436	-.195523	.0023850	.6492868	8.311198	-.007640
#2	2.184837	1.853670	-.193741	.0028476	.6438560	8.252290	-.009153
#3	2.267493	1.861647	-.193857	.0031734	.6534859	8.353680	-.008585

Sample Name: O2198-12 Acquired: 4/24/2023 23:51:34 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSD6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2654125	.0193360	-.102035
Stddev	.0022898	.0031698	.000440
%RSD	.8627137	16.39345	.4309916

#1	.2628218	.0163287	-.101838
#2	.2662508	.0190328	-.101728
#3	.2671650	.0226466	-.102539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4881.612	69641.51	4308.872	3247.606	4600.593
Stddev	16.998	111.99	20.589	5.674	20.487
%RSD	.3482049	.1608134	.4778282	.1747081	.4453078

#1	4871.043	69524.73	4292.609	3254.149	4590.481
#2	4901.220	69748.01	4332.022	3244.614	4624.170
#3	4872.573	69651.78	4301.985	3244.054	4587.129

Sample Name: O2198-13 Acquired: 4/24/2023 23:55:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266608	-.004875	1.980082	.0191152	.0092915	45.55227
Stddev	.0009072	.001445	.010214	.0011795	.0019592	.09822
%RSD	3.402684	29.64903	.5158474	6.170444	21.08643	.2156148

#1	.0269900	-.005165	1.971643	.0177969	.0073474	45.44739
#2	.0256350	-.003306	1.977166	.0200708	.0092615	45.56735
#3	.0273574	-.006153	1.991437	.0194778	.0112655	45.64208

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8270062	.0075962	.2508578	26.04691	.0762271	.0822634
Stddev	.0026507	.0000400	.0010992	.20912	.0007369	.0005982
%RSD	.3205230	.5260479	.4381834	.8028762	.9666744	.7272030

#1	.8247175	.0075556	.2499610	25.86163	.0754291	.0819387
#2	.8263905	.0075975	.2505283	26.00545	.0763705	.0818978
#3	.8299106	.0076355	.2520841	26.27366	.0768817	.0829538

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1220730	81.58457	1.754804	2.097071	.1548065	-.002239
Stddev	.0034832	.41423	.012848	.014085	.0006105	.000402
%RSD	2.853418	.5077354	.7321886	.6716502	.3943746	17.96001

#1	.1232466	81.43331	1.747394	2.093725	.1543100	-.002618
#2	.1248178	81.26722	1.747377	2.084960	.1546214	-.002283
#3	.1181545	82.05317	1.769640	2.112527	.1554881	-.001817

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1667138	.1575988	27.14152	3.405268	3.200234	-.093559
Stddev	.2025628	.0006963	.03937	.048827	.007334	.000522
%RSD	121.5033	.4418495	.1450560	1.433878	.2291778	.5576482

#1	.1127543	.1583905	27.10395	3.461069	3.198548	-.093869
#2	.3907925	.1570811	27.18248	3.370381	3.193889	-.092957
#3	-.003405	.1573247	27.13813	3.384354	3.208264	-.093852

Sample Name: O2198-13 Acquired: 4/24/2023 23:55:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSD7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003382	F 16.06719	F 15.53130	-.008314	.3824899	.0247757
Stddev	.000315	.08097	.09417	.000515	.0016963	.0027282
%RSD	9.306953	.5039330	.6063124	6.190624	.4434860	11.01162
#1	-.003692	16.04398	15.44110	-.008035	.3842154	.0235147
#2	-.003063	16.00036	15.52381	-.008908	.3824300	.0279062
#3	-.003391	16.15723	15.62899	-.008000	.3808244	.0229060

Elem	Sr4077
Units	ppm
Avg	-.015853
Stddev	.000154
%RSD	.9727564
#1	-.015756
#2	-.015772
#3	-.016031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5159.834	73720.81	4567.654	3425.370	4596.514
Stddev	9.485	285.83	23.856	12.902	10.621
%RSD	.1838214	.3877151	.5222898	.3766498	.2310612
#1	5156.924	74029.63	4586.578	3439.914	4597.519
#2	5170.434	73667.24	4575.528	3420.890	4606.596
#3	5152.146	73465.55	4540.856	3415.305	4585.426

Sample Name: O2198-14 Acquired: 4/24/2023 23:59:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435071	-.007743	.9236181	.0279455	-.000191	37.49019
Stddev	.0014964	.000856	.0034388	.0014842	.000948	.12674
%RSD	3.439376	11.05522	.3723164	5.311018	497.2358	.3380729

#1	.0420074	-.007188	.9273477	.0279016	-.000761	37.52818
#2	.0450001	-.008729	.9205731	.0264837	.000903	37.34880
#3	.0435140	-.007312	.9229336	.0294511	-.000714	37.59359

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.188335	.0072667	.0244029	15.27640	.0829103	.1332203
Stddev	.001383	.0001434	.0001500	.13196	.0002259	.0007141
%RSD	.1163680	1.973027	.6148739	.8638247	.2724212	.5360029

#1	1.186799	.0071027	.0245452	15.12404	.0829662	.1339708
#2	1.189481	.0073681	.0242461	15.35426	.0831030	.1325494
#3	1.188726	.0073294	.0244174	15.35091	.0826618	.1331406

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0598337	118.1593	2.174910	.4600791	.1207524	-.003542
Stddev	.0012650	.6663	.011400	.0084516	.0006198	.000206
%RSD	2.114258	.5638617	.5241564	1.836979	.5132710	5.803369

#1	.0600910	117.7911	2.162729	.4505342	.1210194	-.003367
#2	.0584598	117.7584	2.176680	.4666122	.1200438	-.003769
#3	.0609503	118.9284	2.185322	.4630908	.1211939	-.003491

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.159482	.1821033	2.933027	2.551550	2.221949	-.138826
Stddev	.079490	.0024682	.010298	.015713	.009999	.001702
%RSD	49.84258	1.355355	.3511016	.6158025	.4500198	1.226160

#1	-.244172	.1797711	2.922736	2.564511	2.233147	-.136941
#2	-.147786	.1846880	2.943332	2.534075	2.213912	-.140252
#3	-.086488	.1818507	2.933014	2.556065	2.218789	-.139284

Sample Name: O2198-14 Acquired: 4/24/2023 23:59:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSD8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027535	F 13.36197	F 14.71933	-.008914	.3302096	.0151341
Stddev	.0002939	.06447	.06985	.000728	.0012031	.0031119
%RSD	10.67334	.4824780	.4745740	8.163750	.3643379	20.56205

#1	.0030123	13.43447	14.64677	-.009642	.3288489	.0187256
#2	.0024340	13.31111	14.72512	-.008187	.3306471	.0134375
#3	.0028144	13.34032	14.78611	-.008913	.3311326	.0132392

Elem	Sr4077
Units	ppm
Avg	-.055453
Stddev	.000550
%RSD	.9925376

#1	-.055319
#2	-.054982
#3	-.056058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4940.273	70219.03	4465.961	3269.812	4600.150
Stddev	8.449	105.68	29.198	1.308	20.298
%RSD	.1710230	.1504955	.6537797	.0400175	.4412503

#1	4930.758	70108.85	4498.510	3268.596	4579.268
#2	4946.895	70228.68	4457.295	3271.197	4619.809
#3	4943.168	70319.54	4442.077	3269.644	4601.372

Sample Name: O2198-15 Acquired: 4/25/2023 0:03:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579320	-.013270	.1662416	.0397595	-.001363	50.14084	1.207715
Stddev	.0002311	.000910	.0007325	.0013388	.001347	.22607	.006717
%RSD	.3989351	6.856518	.4406282	3.367209	98.76909	.4508699	.5561545

#1	.0577945	-.014303	.1659762	.0397982	.000191	50.11053	1.208067
#2	.0581989	-.012587	.1670699	.0410786	-.002109	50.38054	1.214248
#3	.0578028	-.012920	.1656788	.0384019	-.002172	49.93146	1.200828

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084780	.0084364	17.31201	.0801678	.1189684	.0621759	169.9956
Stddev	.0000789	.0000653	.20454	.0001120	.0003809	.0040115	.6476
%RSD	.9309406	.7741820	1.181500	.1397044	.3201689	6.451914	.3809316

#1	.0084942	.0083614	17.33712	.0802836	.1186948	.0621129	170.0294
#2	.0085475	.0084806	17.50283	.0801599	.1194034	.0662186	170.6256
#3	.0083922	.0084673	17.09607	.0800600	.1188070	.0581962	169.3318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.662179	-.235235	.1157265	-.004971	-.012838	.2240456	1.026482
Stddev	.028229	.025821	.0003918	.000078	.188723	.0029379	.004586
%RSD	.6054844	10.97673	.3385299	1.565142	1470.074	1.311284	.4467388

#1	4.663708	-.250495	.1152804	-.004909	-.176440	.2206543	1.021194
#2	4.689612	-.249787	.1158847	-.004945	.193631	.2256688	1.029368
#3	4.633216	-.205422	.1160145	-.005058	-.055704	.2258138	1.028885

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.198595	2.160471	-.198549	.0038679	7.733757	8.545932	-.008998
Stddev	.076956	.010935	.004768	.0001676	.005868	.067451	.000885
%RSD	3.500257	.5061343	2.401388	4.333002	.0758769	.7892759	9.831979

#1	2.281716	2.150601	-.201303	.0040614	7.730505	8.536604	-.008050
#2	2.184244	2.172226	-.201301	.0037715	7.740531	8.617561	-.009141
#3	2.129823	2.158587	-.193043	.0037707	7.730235	8.483630	-.009801

Sample Name: O2198-15 Acquired: 4/25/2023 0:03:18 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSD9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2399400	.0200637	-.097367
Stddev	.0013530	.0016711	.000402
%RSD	.5639003	8.329166	.4129099

#1	.2401266	.0213888	-.097633
#2	.2385033	.0206159	-.097564
#3	.2411900	.0181863	-.096905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5006.720	71194.54	4571.774	3315.128	4604.995
Stddev	8.521	112.23	58.438	20.438	6.205
%RSD	.1701952	.1576347	1.278230	.6165048	.1347373

#1	4997.908	71265.58	4545.689	3334.441	4602.911
#2	5007.336	71252.87	4530.922	3293.726	4600.100
#3	5014.917	71065.15	4638.712	3317.216	4611.973

Sample Name: O2198-16 Acquired: 4/25/2023 0:07:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840885	-.011591	.1705828	.0377382	-.001038	58.37987	1.751999
Stddev	.0014977	.001446	.0009234	.0009193	.000848	.10102	.005980
%RSD	1.781065	12.47623	.5413164	2.436004	81.73396	.1730342	.3413307

#1	.0825318	-.010867	.1714892	.0387298	-.001989	58.27348	1.746961
#2	.0842146	-.010650	.1706160	.0369142	-.000766	58.39164	1.758608
#3	.0855191	-.013256	.1696433	.0375705	-.000359	58.47448	1.750429

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096315	.0072195	18.91076	.0915408	.1234421	.0811120	157.3375
Stddev	.0000638	.0000408	.20184	.0004361	.0004560	.0013350	.5436
%RSD	.6627550	.5654083	1.067312	.4763915	.3694183	1.645870	.3454997

#1	.0096019	.0071764	18.69381	.0910422	.1237293	.0821750	156.7103
#2	.0097047	.0072246	19.09298	.0917294	.1236808	.0796137	157.6284
#3	.0095879	.0072575	18.94549	.0918509	.1229163	.0815474	157.6737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.729551	.8971523	.1208100	-.004613	.1449789	.2537536	.7702460
Stddev	.011741	.0384322	.0004822	.000103	.0534384	.0026210	.0051715
%RSD	.6788662	4.283803	.3991299	2.228211	36.85946	1.032881	.6714138

#1	1.716958	.9399533	.1207737	-.004600	.1191158	.2558669	.7664031
#2	1.740198	.8859053	.1213093	-.004722	.1093925	.2545732	.7761258
#3	1.731498	.8655983	.1203470	-.004517	.2064284	.2508208	.7682090

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.215014	2.271061	-.190774	.0065305	9.209595	9.343330	-.008667
Stddev	.089192	.004659	.001539	.0002472	.023061	.069638	.000626
%RSD	4.026705	.2051331	.8068302	3.784779	.2504019	.7453240	7.221639

#1	2.136885	2.276358	-.189990	.0067912	9.236089	9.283886	-.007978
#2	2.195965	2.267600	-.192547	.0065007	9.198666	9.419949	-.008820
#3	2.312192	2.269225	-.189785	.0062996	9.194031	9.326156	-.009202

Sample Name: O2198-16 Acquired: 4/25/2023 0:07:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2632187	.0271964	-.054889
Stddev	.0003138	.0005347	.000225
%RSD	.1192079	1.965940	.4102771

#1	.2634756	.0267428	-.054646
#2	.2633116	.0277859	-.055090
#3	.2628690	.0270606	-.054931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5139.248	73306.54	4644.641	3423.310	4576.690
Stddev	14.272	206.09	26.412	21.115	14.474
%RSD	.2776970	.2811383	.5686524	.6168110	.3162522

#1	5122.798	73495.11	4665.353	3439.742	4560.738
#2	5146.624	73086.54	4614.898	3399.494	4580.347
#3	5148.322	73337.98	4653.671	3430.693	4588.985

Sample Name: O2198-17 Acquired: 4/25/2023 0:11:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440798	-.010506	.1253060	.0317288	-.001222	52.68461
Stddev	.0009485	.000905	.0019768	.0029821	.000622	.20524
%RSD	2.151766	8.609885	1.577581	9.398816	50.93337	.3895662

#1	.0432816	-.011548	.1257320	.0297987	-.001819	52.46026
#2	.0451283	-.009919	.1231509	.0302242	-.001269	52.86294
#3	.0438293	-.010052	.1270351	.0351635	-.000577	52.73062

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.453233	.0083260	.0042220	20.33399	.0790839	.0901658
Stddev	.009616	.0001068	.0000511	.13507	.0010635	.0001330
%RSD	.6617209	1.282176	1.210987	.6642668	1.344741	.1475442

#1	1.443282	.0083979	.0041670	20.17912	.0802679	.0903193
#2	1.462475	.0083769	.0042312	20.42744	.0787743	.0900955
#3	1.453942	.0082034	.0042680	20.39540	.0782096	.0900827

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567832	139.8289	5.065237	1.008887	.1060061	-.003844
Stddev	.0002911	.5011	.028349	.004348	.0001834	.000361
%RSD	.5126601	.3583569	.5596679	.4309554	.1729812	9.383743

#1	.0569293	139.2527	5.032640	1.005452	.1060119	-.004168
#2	.0569724	140.1629	5.078945	1.013775	.1061865	-.003456
#3	.0564480	140.0711	5.084127	1.007434	.1058198	-.003909

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052875	.2111630	.1510686	1.897154	2.004682	-.167659
Stddev	.195587	.0021192	.0004538	.064630	.008215	.000760
%RSD	369.9012	1.003579	.3003685	3.406665	.4097816	.4530915

#1	.100572	.2087689	.1513085	1.858510	2.005185	-.167298
#2	-.273108	.2127984	.1505453	1.971766	2.012634	-.167146
#3	.013909	.2119217	.1513521	1.861186	1.996228	-.168531

Sample Name: O2198-17 Acquired: 4/25/2023 0:11:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024552	1.794473	F 19.03771	-.008728	.2693227	.0241873
Stddev	.0001250	.006130	.13670	.000273	.0041369	.0023131
%RSD	5.090623	.3416218	.7180503	3.123706	1.536027	9.563398

#1	.0023955	1.797825	18.88038	-.008881	.2667408	.0223475
#2	.0023712	1.787398	19.10525	-.008890	.2671331	.0267841
#3	.0025988	1.798197	19.12749	-.008413	.2740942	.0234302

Elem	Sr4077
Units	ppm
Avg	-.038643
Stddev	.000108
%RSD	.2797594

#1	-.038614
#2	-.038553
#3	-.038763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5060.937	74140.60	4655.748	3426.742	4605.859
Stddev	8.728	342.44	10.366	4.283	5.474
%RSD	.1724599	.4618761	.2226418	.1249814	.1188396

#1	5063.159	73780.10	4665.031	3431.647	4607.990
#2	5051.313	74180.15	4657.650	3424.834	4599.640
#3	5068.339	74461.54	4644.563	3423.745	4609.946

Sample Name: O2198-18 Acquired: 4/25/2023 0:14:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265948	-.004911	.6202794	.0195357	.0021325	36.47798
Stddev	.0006241	.000605	.0016652	.0001501	.0002519	.10595
%RSD	2.346520	12.31260	.2684532	.7684193	11.81392	.2904395

#1	.0259402	-.004244	.6201080	.0195892	.0022717	36.46868
#2	.0271831	-.005063	.6187065	.0196518	.0018417	36.58827
#3	.0266609	-.005424	.6220236	.0193662	.0022842	36.37700

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7640119	.0049725	.0599048	35.67345	.0595763	.0731979
Stddev	.0024639	.0000208	.0001252	.13759	.0004114	.0001993
%RSD	.3224939	.4193376	.2089826	.3856908	.6905095	.2723491

#1	.7639149	.0049674	.0597680	35.56669	.0600401	.0730146
#2	.7665228	.0049955	.0599327	35.82872	.0592556	.0731690
#3	.7615979	.0049547	.0600136	35.62494	.0594332	.0734102

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645719	78.65002	3.595284	2.397947	.0836478	-.001487
Stddev	.0005345	.34844	.015839	.030780	.0004347	.000283
%RSD	.8278448	.4430284	.4405541	1.283604	.5197127	19.06185

#1	.0643523	78.41075	3.582894	2.392167	.0833434	-.001741
#2	.0651812	79.04979	3.613130	2.431207	.0834543	-.001539
#3	.0641820	78.48953	3.589827	2.370466	.0841457	-.001181

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018854	.1096146	8.087319	2.643536	5.038318	-.085585
Stddev	.136932	.0063031	.028349	.083050	.002257	.001449
%RSD	726.2558	5.750263	.3505336	3.141635	.0448050	1.693173

#1	.107722	.1162077	8.099429	2.739326	5.038198	-.084336
#2	-.164204	.1036482	8.054927	2.591698	5.036123	-.085245
#3	-.000081	.1089879	8.107601	2.599584	5.040633	-.087174

Sample Name: O2198-18 Acquired: 4/25/2023 0:14:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000790	5.376807	F 12.94946	-.007420	.3285708	.0158277
Stddev	.0002239	.018472	.08268	.000467	.0005114	.0019172
%RSD	283.4807	.3435452	.6384561	6.299037	.1556360	12.11284

#1	-.000179	5.384881	12.86483	-.007904	.3291435	.0167915
#2	.000199	5.355673	13.03003	-.006971	.3284091	.0136198
#3	.000217	5.389868	12.95352	-.007386	.3281598	.0170717

Elem	Sr4077
Units	ppm
Avg	-.013621
Stddev	.000192
%RSD	1.408931

#1	-.013484
#2	-.013840
#3	-.013538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4885.289	69063.20	4496.862	3227.605	4657.196
Stddev	3.374	180.75	20.289	6.909	4.374
%RSD	.0690695	.2617173	.4511827	.2140504	.0939194

#1	4883.411	68867.56	4497.685	3226.684	4655.226
#2	4889.185	69098.05	4476.173	3234.929	4662.208
#3	4883.272	69223.99	4516.727	3221.204	4654.153

Sample Name: O2198-19 Acquired: 4/25/2023 0:18:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401639	-.006956	2.560336	.0263175	.0048418	55.59150
Stddev	.0004501	.001871	.004997	.0036481	.0019394	2.28170
%RSD	1.120750	26.90264	.1951607	13.86203	40.05608	4.104397

#1	.0396496	-.008508	2.555198	.0225470	.0029237	52.95844
#2	.0404860	-.007481	2.565178	.0265760	.0068018	56.98773
#3	.0403562	-.004878	2.560632	.0298295	.0047997	56.82835

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.093590	.0078096	.1661363	43.18568	.0983997	.1196505
Stddev	.043796	.0004362	.0001792	1.88699	.0007461	.0006017
%RSD	4.004795	5.585680	.1078698	4.369487	.7582057	.5028386

#1	1.043074	.0073365	.1659352	41.00699	.0985501	.1189584
#2	1.120885	.0078964	.1662790	44.24784	.0975899	.1200486
#3	1.116813	.0081959	.1661949	44.30219	.0990591	.1199444

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2291602	111.2966	4.571318	3.835211	.1557775	-.001078
Stddev	.0117795	4.8218	.203048	.169132	.0003088	.000502
%RSD	5.140292	4.332405	4.441775	4.409979	.1982393	46.55807

#1	.2156308	105.7293	4.336860	3.641329	.1554968	-.001657
#2	.2371387	114.0225	4.687974	3.911831	.1561083	-.000807
#3	.2347110	114.1382	4.689120	3.952474	.1557274	-.000770

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010436	.1607784	17.20023	3.769314	9.950208	-.137502
Stddev	.189642	.0050289	.02068	.252607	.016520	.003895
%RSD	1817.251	3.127849	.1202381	6.701684	.1660257	2.832877

#1	-.229015	.1554328	17.21449	3.477628	9.938405	-.133121
#2	.110315	.1614869	17.20970	3.915482	9.969087	-.140574
#3	.087392	.1654155	17.17651	3.914831	9.943131	-.138811

Sample Name: O2198-19 Acquired: 4/25/2023 0:18:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000635	F 13.26115	F 19.38262	.1056267	.4464126	.0317819
Stddev	.0001893	.01571	.85925	.0006612	.0193733	.0031569
%RSD	297.9170	.1184411	4.433080	.6259880	4.339771	9.932907
#1	-.000111	13.24866	18.39125	.1048674	.4241984	.0283785
#2	.000265	13.27878	19.84372	.1060756	.4598048	.0346143
#3	.000037	13.25601	19.91288	.1059372	.4552346	.0323529

Elem	Sr4077
Units	ppm
Avg	-.020643
Stddev	.001203
%RSD	5.825341
#1	-.019264
#2	-.021190
#3	-.021475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5090.687	72740.81	4478.622	3375.339	4530.815
Stddev	13.237	94.13	177.969	2.355	6.814
%RSD	.2600314	.1294104	3.973752	.0697659	.1503893
#1	5082.248	72636.61	4683.998	3376.406	4532.782
#2	5083.868	72819.70	4369.739	3372.639	4523.234
#3	5105.943	72766.13	4382.127	3376.970	4536.429

Sample Name: O2198-20 Acquired: 4/25/2023 0:22:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280623	-.004540	1.099182	.0181291	.0049468	36.69170
Stddev	.0010879	.000799	.001061	.0012679	.0008022	.12705
%RSD	3.876687	17.58778	.0964997	6.993969	16.21676	.3462743

#1	.0292794	-.004070	1.099436	.0166673	.0052331	36.63595
#2	.0277231	-.005462	1.098018	.0189313	.0040407	36.83709
#3	.0271844	-.004089	1.100093	.0187887	.0055666	36.60204

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7495326	.0053141	.1174154	47.67057	.0627420	.0807390
Stddev	.0011350	.0000586	.0002143	.18472	.0001939	.0002097
%RSD	.1514304	1.102976	.1825157	.3874916	.3089781	.2597723

#1	.7486144	.0053495	.1172701	47.46795	.0629657	.0807302
#2	.7508016	.0053463	.1173146	47.82957	.0626246	.0805338
#3	.7491819	.0052464	.1176615	47.71420	.0626356	.0809530

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986790	80.85014	3.484921	3.892565	.1004303	-.001450
Stddev	.0018341	.25892	.009077	.041208	.0001681	.000260
%RSD	1.858695	.3202468	.2604647	1.058639	.1673719	17.90445

#1	.0970748	80.78051	3.474683	3.871006	.1005096	-.001464
#2	.1006786	81.13676	3.491984	3.940081	.1002372	-.001184
#3	.0982837	80.63316	3.488097	3.866609	.1005441	-.001702

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532690	.1114416	14.65585	2.523284	6.111213	-.093419
Stddev	.1688987	.0008643	.05178	.053479	.007104	.000401
%RSD	317.0674	.7755917	.3532902	2.119423	.1162399	.4297285

#1	.1250110	.1121775	14.66135	2.465702	6.119088	-.093063
#2	-.139658	.1116575	14.70465	2.571394	6.109266	-.093854
#3	.174454	.1104898	14.60154	2.532757	6.105287	-.093340

Sample Name: O2198-20 Acquired: 4/25/2023 0:22:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000876	9.919019	F 14.97536	-.002674	.3470258	.0193770
Stddev	.000097	.000295	.08266	.000107	.0026985	.0031381
%RSD	11.04739	.0029699	.5519556	3.998984	.7776140	16.19479

#1	-.000846	9.919004	14.89320	-.002757	.3459873	.0200670
#2	-.000984	9.919320	15.05850	-.002553	.3500893	.0221127
#3	-.000798	9.918732	14.97437	-.002710	.3450008	.0159514

Elem	Sr4077
Units	ppm
Avg	-.006884
Stddev	.000102
%RSD	1.487411

#1	-.007001
#2	-.006838
#3	-.006812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4933.627	70408.28	4412.970	3283.989	4620.745
Stddev	1.345	255.60	26.344	13.296	8.499
%RSD	.0272674	.3630210	.5969757	.4048620	.1839409

#1	4932.764	70510.09	4413.870	3284.206	4619.277
#2	4935.177	70117.47	4386.188	3270.586	4629.883
#3	4932.939	70597.29	4438.853	3297.174	4613.075

Sample Name: O2198-21 Acquired: 4/25/2023 0:26:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392256	-.006287	2.919447	.0240714	.0093318	56.85897
Stddev	.0010396	.000246	.007839	.0011310	.0005415	.26327
%RSD	2.650223	3.919313	.2685198	4.698621	5.802685	.4630179

#1	.0403290	-.006395	2.922794	.0235342	.0099465	56.55870
#2	.0390832	-.006462	2.910490	.0233090	.0089254	57.05020
#3	.0382646	-.006005	2.925058	.0253709	.0091236	56.96799

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.089528	.0078510	.4236500	41.54712	.1959159	.0929517
Stddev	.007144	.0001306	.0014575	.45466	.0008667	.0002401
%RSD	.6557106	1.664001	.3440408	1.094321	.4423823	.2582770

#1	1.081295	.0077812	.4250419	41.02392	.1965262	.0932177
#2	1.094092	.0080017	.4221347	41.77107	.1962977	.0927512
#3	1.093198	.0077700	.4237733	41.84635	.1949239	.0928861

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3193231	112.9254	4.429552	3.801773	.1753586	.0026097
Stddev	.0053173	.4532	.035536	.038830	.0002819	.0002318
%RSD	1.665186	.4013078	.8022486	1.021355	.1607340	8.881530

#1	.3132011	112.4065	4.388734	3.757777	.1755966	.0024885
#2	.3219785	113.2432	4.446328	3.831254	.1750473	.0024636
#3	.3227898	113.1266	4.453595	3.816288	.1754318	.0028769

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024146	.1472627	25.43433	2.941855	F 13.57720	-.133534
Stddev	.235746	.0010960	.10340	.144431	.02716	.001003
%RSD	976.3266	.7442596	.4065419	4.909520	.2000637	.7513447

#1	.215632	.1459972	25.46646	2.775710	13.60005	-.132376
#2	-.032431	.1479080	25.51786	3.012391	13.54717	-.134075
#3	-.255640	.1478828	25.31868	3.037465	13.58439	-.134151

Sample Name: O2198-21 Acquired: 4/25/2023 0:26:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002166	F 13.61729	F 36.58900	.0744312	.4220961	.0277104
Stddev	.000109	.03994	.39356	.0009413	.0018546	.0032373
%RSD	5.052589	.2933272	1.075630	1.264677	.4393715	11.68249
#1	-.002279	13.65809	36.13519	.0753348	.4199584	.0287314
#2	-.002160	13.57827	36.83681	.0734562	.4232753	.0303141
#3	-.002060	13.61550	36.79499	.0745027	.4230545	.0240858

Elem	Sr4077
Units	ppm
Avg	-.019944
Stddev	.000109
%RSD	.5484261
#1	-.019819
#2	-.020024
#3	-.019989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5150.715	73291.76	4580.670	3435.875	4585.278
Stddev	15.694	48.26	29.406	7.122	10.791
%RSD	.3046865	.0658444	.6419651	.2072748	.2353332
#1	5132.736	73318.54	4614.612	3438.904	4573.328
#2	5157.742	73236.05	4564.535	3427.739	4594.309
#3	5161.668	73320.68	4562.863	3440.981	4588.196

Sample Name: O2198-22 Acquired: 4/25/2023 0:30:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352721	-.010642	.1144431	.0301072	-.001218	50.88588
Stddev	.0016403	.000646	.0006823	.0022211	.000622	.08347
%RSD	4.650425	6.074304	.5961642	7.377247	51.02639	.1640357

#1	.0370242	-.009901	.1151227	.0294524	-.000663	50.89697
#2	.0350192	-.011091	.1137582	.0325821	-.001890	50.79743
#3	.0337730	-.010933	.1144486	.0282872	-.001102	50.96326

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8875046	.0083365	.0043945	20.32776	.0775962	.0834550
Stddev	.0009493	.0000753	.0000569	.08621	.0003705	.0005783
%RSD	.1069578	.9032662	1.295720	.4240775	.4774728	.6929092

#1	.8870628	.0082542	.0044213	20.26437	.0775162	.0841188
#2	.8868567	.0084020	.0043291	20.42592	.0772723	.0831854
#3	.8885942	.0083533	.0044331	20.29300	.0780002	.0830607

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539920	132.2471	7.477993	1.092910	.0960271	-.003666
Stddev	.0023050	.1303	.016262	.052494	.0004977	.000403
%RSD	4.269227	.0985569	.2174586	4.803171	.5182484	10.98450

#1	.0514522	132.0999	7.459672	1.138981	.0965991	-.004094
#2	.0545723	132.3479	7.490716	1.035761	.0957889	-.003295
#3	.0559514	132.2935	7.483591	1.103988	.0956933	-.003607

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1112965	.2106645	.2191821	1.944068	2.524628	-.168033
Stddev	.1149880	.0029772	.0022265	.110037	.007404	.001891
%RSD	103.3168	1.413219	1.015830	5.660116	.2932542	1.125285

#1	.2375423	.2103428	.2216495	1.911467	2.532574	-.169814
#2	.0837928	.2078612	.2185739	2.066722	2.523385	-.166049
#3	.0125543	.2137893	.2173228	1.854016	2.517924	-.168237

Sample Name: O2198-22 Acquired: 4/25/2023 0:30:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSL3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019089	.8257613	F 36.72925	-.009526	.2774455	.0196152
Stddev	.0002476	.0077660	.08633	.000092	.0002139	.0014647
%RSD	12.97248	.9404665	.2350551	.9700528	.0770928	7.467039

#1	.0017417	.8311199	36.64889	-.009632	.2774113	.0212129
#2	.0021934	.8168551	36.82052	-.009488	.2772508	.0183359
#3	.0017915	.8293090	36.71834	-.009459	.2776744	.0192969

Elem	Sr4077
Units	ppm
Avg	-.038147
Stddev	.000022
%RSD	.0568547

#1	-.038122
#2	-.038157
#3	-.038161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5089.114	71535.01	4408.532	3369.218	4650.165
Stddev	4.462	96.84	5.541	10.882	13.929
%RSD	.0876870	.1353812	.1256988	.3229825	.2995364

#1	5084.360	71426.12	4402.158	3357.370	4634.087
#2	5089.770	71611.51	4411.232	3371.519	4658.584
#3	5093.212	71567.41	4412.206	3378.766	4657.823

Sample Name: O2199-01 Acquired: 4/25/2023 0:34:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0568438	-.010315	9.474329	.0322953	.0075266	53.41201
Stddev	.0027427	.000797	.021885	.0009664	.0009183	.01993
%RSD	4.825033	7.724055	.2309909	2.992381	12.20126	.0373088

#1	.0591366	-.011151	9.451276	.0316693	.0066035	53.43386
#2	.0538053	-.010230	9.476890	.0318084	.0084401	53.40735
#3	.0575895	-.009565	9.494821	.0334083	.0075363	53.39483

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.033301	.0093535	1.096828	75.67632	.0743787	.1124396
Stddev	.001051	.0000243	.001769	.26599	.0006439	.0003598
%RSD	.1016676	.2601466	.1613172	.3514855	.8657158	.3200265

#1	1.033980	.0093815	1.094931	75.51968	.0748685	.1120414
#2	1.032091	.0093382	1.097121	75.52585	.0736494	.1125357
#3	1.033832	.0093406	1.098433	75.98344	.0746184	.1127416

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3731418	140.9802	3.232845	14.68610	.3309359	-.003449
Stddev	.0009938	.1477	.007432	.06984	.0000681	.000297
%RSD	.2663197	.1047604	.2298840	.4755633	.0205718	8.597476

#1	.3742893	140.8177	3.228807	14.60680	.3308647	-.003514
#2	.3725630	141.1063	3.228305	14.71307	.3310004	-.003125
#3	.3725731	141.0166	3.241421	14.73844	.3309426	-.003708

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1975598	.1645031	F 37.19983	3.206102	5.270416	-.158793
Stddev	.1408854	.0019309	.08260	.034101	.011067	.000623
%RSD	71.31282	1.173793	.2220464	1.063631	.2099743	.3923770

#1	.0878618	.1627193	37.26637	3.197988	5.258514	-.158927
#2	.1483728	.1665534	37.10738	3.176790	5.280394	-.158114
#3	.3564447	.1642367	37.22574	3.243529	5.272341	-.159338

Sample Name: O2199-01 Acquired: 4/25/2023 0:34:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006325	F 57.39979	F 26.69503	.0235759	.4576726	.0301407
Stddev	.000358	.08339	.10698	.0011800	.0013075	.0014945
%RSD	5.666367	.1452836	.4007603	5.005249	.2856760	4.958546

#1	-.006616	57.35757	26.66813	.0238565	.4584526	.0295816
#2	-.006434	57.34596	26.60406	.0245904	.4561632	.0318341
#3	-.005925	57.49585	26.81289	.0222809	.4584022	.0290063

Elem	Sr4077
Units	ppm
Avg	-.045148
Stddev	.000305
%RSD	.6761868

#1	-.045197
#2	-.045426
#3	-.044821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5595.380	79782.60	5162.619	3719.717	4423.750
Stddev	11.450	283.61	9.105	3.914	6.143
%RSD	.2046281	.3554757	.1763550	.1052139	.1388714

#1	5608.541	79819.48	5154.249	3722.084	4430.732
#2	5587.707	80045.96	5172.313	3721.867	4419.172
#3	5589.893	79482.35	5161.296	3715.199	4421.347

Sample Name: O2199-05 Acquired: 4/25/2023 0:38:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558893	-.010441	8.238119	.0296163	.0040742	79.70737
Stddev	.0005134	.000405	.008459	.0020530	.0002837	.15305
%RSD	.9185732	3.878824	.1026823	6.931909	6.962431	.1920185

#1	.0561970	-.010907	8.239358	.0303403	.0037469	79.55436
#2	.0561742	-.010243	8.245891	.0312093	.0042267	79.86047
#3	.0552966	-.010173	8.229109	.0272995	.0042490	79.70728

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.480097	.0112549	.6687313	58.65483	.1061743	.1238148
Stddev	.002827	.0000427	.0008295	.12562	.0002132	.0004213
%RSD	.1909766	.3791796	.1240401	.2141690	.2007780	.3402777

#1	1.477826	.0112176	.6686093	58.51779	.1063807	.1238655
#2	1.483263	.0112456	.6696151	58.76452	.1059550	.1242084
#3	1.479203	.0113014	.6679697	58.68216	.1061872	.1233704

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3069708	139.1027	4.265866	11.76422	.2922906	-.003681
Stddev	.0018306	.4268	.012480	.04210	.0001465	.000306
%RSD	.5963281	.3068171	.2925487	.3578359	.0501276	8.315359

#1	.3053847	138.6119	4.253228	11.75284	.2921531	-.003929
#2	.3089739	139.3859	4.278181	11.81084	.2924447	-.003339
#3	.3065537	139.3105	4.266189	11.72899	.2922740	-.003775

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1825411	.2216432	F 33.78922	4.617539	5.671780	-.148451
Stddev	.2972114	.0043157	.41695	.088220	.009959	.001257
%RSD	162.8189	1.947143	1.233987	1.910537	.1755868	.8468687

#1	.1533955	.2203952	34.26602	4.633442	5.678311	-.149902
#2	.4932516	.2180890	33.60869	4.522449	5.676710	-.147686
#3	-.099024	.2264454	33.49295	4.696726	5.660317	-.147766

Sample Name: O2199-05 Acquired: 4/25/2023 0:38:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005008	F 39.05749	F 35.13714	-.002350	.4673355	.0374130
Stddev	.000091	.06146	.11620	.000858	.0011701	.0013228
%RSD	1.819603	.1573680	.3307049	36.50954	.2503685	3.535763

#1	-.005069	39.03158	35.00976	-.001554	.4666114	.0388922
#2	-.005053	39.12767	35.23734	-.002236	.4686853	.0370033
#3	-.004903	39.01322	35.16433	-.003259	.4667097	.0363434

Elem	Sr4077
Units	ppm
Avg	-.028058
Stddev	.000286
%RSD	1.018456

#1	-.027738
#2	-.028286
#3	-.028152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5752.779	80964.72	5396.636	3793.332	4431.130
Stddev	2.436	527.78	5.911	21.706	5.005
%RSD	.0423454	.6518605	.1095398	.5722034	.1129411

#1	5755.450	80377.29	5392.102	3769.549	4431.307
#2	5752.207	81398.95	5403.322	3812.072	4426.039
#3	5750.679	81117.91	5394.485	3798.377	4436.043

Sample Name: O2199-06 Acquired: 4/25/2023 0:42:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544434	-.012945	10.78659	.0376334	.0077660	64.54716
Stddev	.0028984	.000083	.03196	.0017360	.0008212	.16182
%RSD	5.323652	.6448427	.2962476	4.612899	10.57488	.2507060

#1	.0511057	-.012851	10.75322	.0394809	.0068189	64.36360
#2	.0563249	-.012971	10.78965	.0373831	.0082816	64.66923
#3	.0558997	-.013011	10.81691	.0360361	.0081974	64.60864

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.241560	.0109301	1.245022	104.9591	.0793435	.1311206
Stddev	.005059	.0001217	.003540	.6285	.0003627	.0003121
%RSD	.4074720	1.113724	.2843609	.5988037	.4571195	.2380520

#1	1.236428	.0110473	1.240990	104.2495	.0795902	.1307602
#2	1.246542	.0108043	1.246452	105.4458	.0789271	.1312939
#3	1.241710	.0109388	1.247624	105.1821	.0795133	.1313076

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5240347	172.2795	4.947318	21.09791	.2849072	-.004792
Stddev	.0017335	.7511	.027297	.09239	.0009100	.000135
%RSD	.3308055	.4359723	.5517601	.4379300	.3193900	2.813915

#1	.5220789	171.4369	4.916076	20.99194	.2840896	-.004943
#2	.5253816	172.5230	4.966561	21.14025	.2847444	-.004682
#3	.5246437	172.8786	4.959316	21.16155	.2858875	-.004751

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2461862	.1853260	F 37.39853	3.544424	5.679776	-.212453
Stddev	.0539868	.0026288	.08780	.073795	.030866	.001032
%RSD	21.92926	1.418455	.2347796	2.081996	.5434298	.4857396

#1	.1955206	.1823281	37.43077	3.627970	5.651891	-.212988
#2	.2400655	.1864130	37.46565	3.488132	5.674497	-.211263
#3	.3029725	.1872370	37.29916	3.517171	5.712941	-.213107

Sample Name: O2199-06 Acquired: 4/25/2023 0:42:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008563	F 84.97620	F 28.72175	-.002022	.3947475	.0340874
Stddev	.000044	.15261	.13460	.000623	.0007080	.0015474
%RSD	.5108219	.1795882	.4686308	30.81035	.1793575	4.539383

#1	-.008522	84.83942	28.56772	-.001902	.3940280	.0331275
#2	-.008609	84.94839	28.78079	-.002697	.3947710	.0358725
#3	-.008558	85.14080	28.81674	-.001468	.3954435	.0332624

Elem	Sr4077
Units	ppm
Avg	-.057757
Stddev	.000375
%RSD	.6488515

#1	-.057345
#2	-.057850
#3	-.058077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5763.507	83083.89	5172.759	3870.202	4361.668
Stddev	4.120	169.73	14.606	6.990	8.889
%RSD	.0714787	.2042878	.2823655	.1806217	.2038042

#1	5764.306	83170.21	5168.738	3875.275	4368.555
#2	5767.170	83193.12	5188.954	3862.228	4364.815
#3	5759.047	82888.35	5160.584	3873.102	4351.633

Sample Name: O2199-07 Acquired: 4/25/2023 0:46:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229781	-.004712	.6993249	.0179586	.0018356	35.58132
Stddev	.0010362	.000559	.0044660	.0007503	.0008936	1.50795
%RSD	4.509517	11.86196	.6386117	4.177688	48.68126	4.238036

#1	.0240644	-.004331	.6952415	.0178476	.0028633	37.32160
#2	.0220006	-.004451	.6986390	.0172700	.0014026	34.76106
#3	.0228693	-.005353	.7040941	.0187581	.0012411	34.66130

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7078400	.0048934	.0653481	39.11525	.0652077	.0609703
Stddev	.0298490	.0001401	.0001608	1.46720	.0012203	.0001742
%RSD	4.216917	2.863687	.2461175	3.750961	1.871419	.2857027

#1	.7421547	.0050550	.0651682	40.79556	.0641932	.0607695
#2	.6878828	.0048060	.0653981	38.08780	.0648681	.0610802
#3	.6934824	.0048191	.0654779	38.46239	.0665618	.0610612

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651356	74.29971	2.451874	2.652206	.0826778	-.001357
Stddev	.0019278	3.04374	.094142	.093032	.0004421	.000707
%RSD	2.959659	4.096574	3.839609	3.507703	.5346765	52.09512

#1	.0671878	77.81419	2.560536	2.758072	.0821674	-.000608
#2	.0648562	72.56815	2.394870	2.615055	.0829305	-.002012
#3	.0633627	72.51678	2.400215	2.583490	.0829356	-.001449

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043315	.1061432	8.678631	2.603902	4.431487	-.083403
Stddev	.091489	.0061372	.026811	.107771	.014096	.002811
%RSD	211.2211	5.782012	.3089267	4.138845	.3180844	3.370832

#1	.062288	.1132204	8.688297	2.723249	4.419375	-.086649
#2	-.098656	.1022867	8.648327	2.574754	4.428126	-.081801
#3	-.093575	.1029226	8.699268	2.513702	4.446960	-.081758

Sample Name: O2199-07 Acquired: 4/25/2023 0:46:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSF0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000305	5.383289	F 23.93559	-.004683	.3286369	.0192500
Stddev	.000241	.014721	.84780	.000152	.0138490	.0017120
%RSD	78.89425	.2734503	3.541991	3.250686	4.214081	8.893663
#1	-.000185	5.366930	24.91233	-.004597	.3445606	.0209829
#2	-.000149	5.395466	23.39030	-.004593	.3194018	.0175597
#3	-.000583	5.387471	23.50413	-.004859	.3219482	.0192074

Elem	Sr4077
Units	ppm
Avg	-.012633
Stddev	.000633
%RSD	5.006721
#1	-.013363
#2	-.012251
#3	-.012285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4895.056	69827.01	4283.408	3277.769	4692.063
Stddev	13.527	52.70	148.993	10.131	12.914
%RSD	.2763318	.0754739	3.478370	.3090708	.2752411
#1	4910.669	69866.78	4111.741	3270.446	4706.898
#2	4886.878	69847.02	4379.079	3289.330	4685.965
#3	4887.620	69767.24	4359.403	3273.529	4683.327

Sample Name: CCV025 Acquired: 4/25/2023 0:50:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.989202	5.011579	25.62226	4.947109	5.041952	404.0189	10.50779
Stddev	.008888	.022010	.06543	.008440	.004638	.4789	.01726
%RSD	.1781501	.4391881	.2553827	.1706096	.0919968	.1185324	.1642730

#1	4.992916	5.030142	25.67585	4.956588	5.045371	404.5227	10.52685
#2	4.979059	4.987264	25.54933	4.944332	5.036672	403.5696	10.50330
#3	4.995631	5.017331	25.64158	4.940407	5.043813	403.9643	10.49321

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5062634	2.598923	406.8937	16.11334	2.617712	15.26076	394.7572
Stddev	.0028298	.007547	1.5428	.04459	.006971	.03014	.5436
%RSD	.5589523	.2903890	.3791538	.2767430	.2663023	.1975310	.1377086

#1	.5053410	2.606097	407.5626	16.06416	2.624102	15.28567	394.7616
#2	.5094393	2.591052	407.9891	16.15113	2.610278	15.26935	395.2985
#3	.5040099	2.599621	405.1293	16.12474	2.618755	15.22725	394.2113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.94786	393.8924	2.599060	1.291715	389.5766	2.515770	15.37626
Stddev	.04513	.4802	.008244	.001740	1.0519	.009865	.03203
%RSD	.3018867	.1218999	.3171804	.1347110	.2699988	.3921399	.2083199

#1	14.96989	394.1920	2.604371	1.289820	390.5421	2.526377	15.41143
#2	14.97774	394.1465	2.589563	1.292084	389.7319	2.506869	15.36856
#3	14.89595	393.3386	2.603246	1.293241	388.4557	2.514064	15.34877

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.3633	5.442738	4.720468	4.989503	5.180397	5.161739	5.217315
Stddev	.1776	.022407	.012492	.011343	.009547	.030261	.011928
%RSD	.1143391	.4116888	.2646443	.2273324	.1842978	.5862551	.2286241

#1	155.3229	5.463775	4.722151	5.001955	5.191418	5.127203	5.229468
#2	155.5576	5.419175	4.732033	4.979759	5.174665	5.183604	5.205625
#3	155.2093	5.445263	4.707219	4.986795	5.175107	5.174412	5.216851

Sample Name: CCV025 Acquired: 4/25/2023 0:50:19 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: CCV025 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.057436	5.043398	4.957936
Stddev	.013038	.012220	.058847
%RSD	.2578037	.2422883	1.186924

#1	5.065645	5.056499	5.002866
#2	5.042402	5.032310	4.979619
#3	5.064262	5.041385	4.891324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3599.345	53800.98	3812.345	2381.834	3492.427
Stddev	9.077	26.17	16.424	5.766	11.792
%RSD	.2521820	.0486418	.4308196	.2420944	.3376463

#1	3589.360	53795.46	3800.814	2377.741	3480.596
#2	3607.098	53829.46	3805.070	2388.429	3504.180
#3	3601.578	53778.00	3831.150	2379.333	3492.504

Sample Name: CCB025 Acquired: 4/25/2023 0:58:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000684	.0006421	.0008241	.0017635	-.000794	.0006905
Stddev	.001403	.0010890	.0007789	.0013841	.001088	.0024961
%RSD	205.0848	169.5977	94.51546	78.48914	137.0615	361.4711

#1	-.002196	.0016828	.0008691	.0033613	-.000475	.0034581
#2	-.000430	.0007330	.0000237	.0009957	.000099	.0000038
#3	.000574	-.000489	.0015796	.0009334	-.002006	-.001390

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000037	.0000776	.0000123	.0156565	-.000148	.0001477
Stddev	.0005914	.0000547	.0000771	.0164520	.000230	.0001042
%RSD	16195.73	70.52294	624.7576	105.0812	155.6238	70.53578

#1	-.000674	.0000157	-.000007	.0282949	-.000170	.0000348
#2	.000418	.0001196	.000097	.0216203	.000093	.0002402
#3	.000267	.0000975	-.000053	-.002946	-.000367	.0001682

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001379	.0019619	.0001518	.0072033	-.000101	-.000220
Stddev	.003391	.0107746	.0004035	.0158414	.000188	.000135
%RSD	245.8722	549.1948	265.7597	219.9188	186.8461	61.41781

#1	-.002159	.0126805	.0006114	-.010982	.000102	-.000373
#2	-.004313	-.008868	-.000012	.018007	-.000270	-.000118
#3	.002334	.002073	-.000144	.014584	-.000134	-.000169

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.733426	.0020987	-.000229	-.320418	.0009197	.0016315
Stddev	.113805	.0015225	.000182	.084489	.0016562	.0007525
%RSD	15.51686	72.54609	79.65285	26.36841	180.0799	46.12598

#1	-.747539	.0016564	-.000085	-.242404	-.000500	.0014254
#2	-.613223	.0037934	-.000168	-.308694	.002739	.0024656
#3	-.839516	.0008463	-.000434	-.410157	.000520	.0010034

Sample Name: CCB025 Acquired: 4/25/2023 0:58:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002653	.0010533	.0041518	F -.010374	.0018183	-.000981
Stddev	.0001975	.0018611	.0025771	.000405	.0002660	.002762
%RSD	74.42685	176.6966	62.07264	3.906860	14.63071	281.4835

#1	.0004547	.0006247	.0071025	-.009947	.0020496	.002205
#2	.0002807	-.000556	.0030106	-.010753	.0015276	-.002691
#3	.0000606	.003091	.0023423	-.010422	.0018778	-.002458

Elem	Sr4077
Units	ppm
Avg	.0000083
Stddev	.0000512
%RSD	614.7415

#1	.0000470
#2	.0000277
#3	-.000050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4440.617	62920.86	3801.398	2944.053	4928.206
Stddev	8.881	43.29	17.579	4.115	2.974
%RSD	.2000058	.0688042	.4624386	.1397628	.0603545

#1	4430.608	62945.57	3793.028	2947.505	4924.865
#2	4443.682	62946.14	3789.567	2939.500	4929.187
#3	4447.559	62870.87	3821.598	2945.155	4930.566

Sample Name: O2199-08 Acquired: 4/25/2023 1:02:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363477	-.006864	1.198901	.0231229	.0051601	44.75324
Stddev	.0007047	.000783	.001964	.0028910	.0001199	.12765
%RSD	1.938840	11.40494	.1638164	12.50264	2.324275	.2852326

#1	.0363255	-.007581	1.197056	.0245343	.0050767	44.60586
#2	.0370632	-.006984	1.198682	.0197973	.0051060	44.82891
#3	.0356543	-.006029	1.200966	.0250370	.0052975	44.82496

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9357049	.0058912	.1187149	48.25343	.0778112	.1089142
Stddev	.0031832	.0001188	.0005106	.22163	.0002435	.0007557
%RSD	.3401888	2.017323	.4300928	.4593082	.3129858	.6938839

#1	.9320962	.0059174	.1187273	48.03824	.0776361	.1089804
#2	.9369047	.0059947	.1181982	48.24106	.0777083	.1081275
#3	.9381139	.0057614	.1192192	48.48099	.0780894	.1096346

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1083353	98.67654	4.162921	3.733631	.1218106	-.001890
Stddev	.0029920	.39127	.019813	.020608	.0004216	.000259
%RSD	2.761798	.3965188	.4759396	.5519559	.3461511	13.68129

#1	.1049605	98.36429	4.142495	3.710697	.1214977	-.001604
#2	.1106632	98.54987	4.164209	3.750594	.1216440	-.002108
#3	.1093823	99.11545	4.182058	3.739603	.1222901	-.001957

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.148803	.1375025	14.82991	3.110430	8.223097	-.103518
Stddev	.533956	.0026565	.06648	.102514	.021652	.001740
%RSD	358.8345	1.931967	.4482865	3.295808	.2633119	1.681292

#1	-.373093	.1361697	14.83047	3.022812	8.223227	-.105434
#2	-.534031	.1357762	14.89611	3.085310	8.201379	-.103084
#3	.460715	.1405615	14.76316	3.223170	8.244683	-.102036

Sample Name: O2199-08 Acquired: 4/25/2023 1:02:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSF1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000529	F 11.27019	F 26.75084	.0100424	.3814769	.0268401
Stddev	.000108	.03496	.14941	.0001195	.0021238	.0033013
%RSD	20.40476	.3102361	.5585199	1.189909	.5567249	12.29974

#1	-.000631	11.27232	26.58162	.0101594	.3826001	.0302198
#2	-.000416	11.23420	26.80638	.0100472	.3790274	.0236233
#3	-.000541	11.30403	26.86453	.0099206	.3828032	.0266771

Elem	Sr4077
Units	ppm
Avg	-.011128
Stddev	.000129
%RSD	1.162441

#1	-.011240
#2	-.010987
#3	-.011159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4994.063	71309.10	4660.223	3323.252	4581.762
Stddev	7.471	181.98	20.595	14.837	7.749
%RSD	.1496049	.2551939	.4419383	.4464740	.1691238

#1	4987.272	71185.87	4636.604	3316.862	4573.648
#2	4992.850	71223.31	4669.629	3312.680	4589.084
#3	5002.066	71518.11	4674.437	3340.214	4582.555

Sample Name: O2199-09 Acquired: 4/25/2023 1:06:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306234	-.007952	2.418481	.0275499	.0101671	60.10821
Stddev	.0011495	.001280	.007539	.0028827	.0018742	.26791
%RSD	3.753632	16.09125	.3117211	10.46369	18.43360	.4457173

#1	.0304398	-.009428	2.411069	.0243470	.0080541	59.81157
#2	.0295767	-.007263	2.418235	.0283663	.0108190	60.33257
#3	.0318536	-.007164	2.426140	.0299364	.0116283	60.18048

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9703134	.0091021	.3253882	33.66288	.1060545	.0987660
Stddev	.0054096	.0001026	.0010123	.33209	.0000971	.0003617
%RSD	.5575151	1.127554	.3110947	.9865130	.0915111	.3662201

#1	.9642840	.0089919	.3242280	33.31200	.1059990	.0985625
#2	.9719144	.0091192	.3258454	33.70434	.1059978	.0985519
#3	.9747419	.0091950	.3260912	33.97228	.1061665	.0991837

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1587115	127.9080	3.785164	4.187870	.2290078	-.002203
Stddev	.0032416	.8341	.026794	.018240	.0010128	.000072
%RSD	2.042416	.6520822	.7078658	.4355553	.4422387	3.258323

#1	.1583666	126.9451	3.755067	4.175586	.2278572	-.002144
#2	.1556562	128.4075	3.794003	4.208829	.2294018	-.002283
#3	.1621117	128.3713	3.806422	4.179196	.2297643	-.002183

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1411231	.1721385	26.52220	3.286057	5.252519	-.153041
Stddev	.1002094	.0030116	.21235	.067873	.019237	.002044
%RSD	71.00848	1.749521	.8006664	2.065482	.3662349	1.335853

#1	.2398388	.1721024	26.62082	3.364428	5.231653	-.152019
#2	.1440464	.1751679	26.27847	3.246422	5.256358	-.155395
#3	.0394841	.1691451	26.66731	3.247321	5.269547	-.151709

Sample Name: O2199-09 Acquired: 4/25/2023 1:06:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSF2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002810	F 14.88634	F 29.71450	.0062834	.4430956	.0247448
Stddev	.000116	.03114	.25012	.0005169	.0018330	.0015959
%RSD	4.143750	.2091651	.8417352	8.226728	.4136844	6.449539

#1	-.002839	14.85735	29.43477	.0057347	.4410929	.0262926
#2	-.002909	14.88241	29.79213	.0063542	.4435039	.0231047
#3	-.002682	14.91925	29.91660	.0067612	.4446901	.0248371

Elem	Sr4077
Units	ppm
Avg	-.048469
Stddev	.000679
%RSD	1.400457

#1	-.047725
#2	-.049054
#3	-.048629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5378.049	76180.06	4707.075	3551.663	4592.923
Stddev	15.841	135.33	29.290	14.237	17.235
%RSD	.2945507	.1776512	.6222469	.4008623	.3752449

#1	5396.261	76027.39	4735.472	3537.054	4611.766
#2	5370.414	76227.48	4676.967	3565.497	4589.045
#3	5367.471	76285.30	4708.787	3552.439	4577.957

Sample Name: O2199-10 Acquired: 4/25/2023 1:10:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439768	-.008249	6.337613	.0289439	.0033103	67.97589
Stddev	.0030325	.000720	.012668	.0019099	.0012159	.18615
%RSD	6.895718	8.725039	.1998872	6.598637	36.73033	.2738509

#1	.0450626	-.009057	6.326842	.0275252	.0019122	67.76561
#2	.0463170	-.007676	6.334427	.0311155	.0041210	68.11964
#3	.0405509	-.008014	6.351570	.0281910	.0038976	68.04240

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.276605	.0096928	.4635568	58.28311	.0904787	.1071263
Stddev	.005909	.0001188	.0014055	.31977	.0007422	.0006155
%RSD	.4628488	1.225687	.3031968	.5486486	.8203062	.5745641

#1	1.269962	.0095720	.4621903	57.95672	.0898229	.1077816
#2	1.281277	.0096970	.4634819	58.59582	.0903287	.1065604
#3	1.278575	.0098095	.4649982	58.29680	.0912844	.1070369

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2166624	130.8025	4.903613	6.860405	.2371803	-.002119
Stddev	.0017273	.5740	.019616	.017401	.0003522	.000607
%RSD	.7972419	.4388099	.4000413	.2536505	.1485063	28.63100

#1	.2179900	130.1431	4.881121	6.842134	.2367839	-.002815
#2	.2172876	131.1905	4.912536	6.862301	.2372997	-.001703
#3	.2147095	131.0737	4.917182	6.876781	.2374574	-.001838

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002059	.1902871	29.78126	4.227826	5.403896	-.140169
Stddev	.142467	.0038929	.12754	.031762	.007248	.002654
%RSD	6919.008	2.045792	.4282592	.7512670	.1341291	1.893575

#1	-.153804	.1903213	29.90179	4.261571	5.409813	-.142964
#2	.128832	.1941628	29.79427	4.198513	5.406064	-.139860
#3	.018795	.1863773	29.64771	4.223393	5.395811	-.137682

Sample Name: O2199-10 Acquired: 4/25/2023 1:10:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSF3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003097	F 23.96623	F 31.93883	.0106471	.4719531	.0302790
Stddev	.000260	.07994	.17313	.0006239	.0023686	.0030062
%RSD	8.395993	.3335543	.5420741	5.860191	.5018705	9.928182

#1	-.002985	23.92003	31.73941	.0104152	.4692237	.0337330
#2	-.002912	23.92013	32.05079	.0101723	.4731659	.0282525
#3	-.003394	24.05854	32.02628	.0113538	.4734696	.0288517

Elem	Sr4077
Units	ppm
Avg	-.022866
Stddev	.000451
%RSD	1.973359

#1	-.022367
#2	-.023245
#3	-.022985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5471.825	76846.22	5061.451	3625.678	4501.117
Stddev	9.101	177.04	2.381	7.307	8.305
%RSD	.1663315	.2303788	.0470452	.2015358	.1845101

#1	5462.250	76829.41	5061.837	3619.324	4506.085
#2	5480.364	77031.06	5058.900	3624.048	4505.736
#3	5472.861	76678.19	5063.616	3633.663	4491.529

Sample Name: O2199-11 Acquired: 4/25/2023 1:14:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457933	-.018864	2.902894	.0504966	.0008237	77.61372
Stddev	.0015971	.001493	.002128	.0012040	.0005399	.15298
%RSD	3.487625	7.913301	.0733224	2.384304	65.54611	.1971029

#1	.0470908	-.020531	2.905349	.0507131	.0002152	77.45555
#2	.0440096	-.017650	2.901768	.0515777	.0010108	77.76091
#3	.0462795	-.018412	2.901564	.0491991	.0012452	77.62472

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.275099	.0128173	.3781146	42.90342	.0742079	.1387283
Stddev	.002181	.0001001	.0001049	.06233	.0002492	.0002600
%RSD	.1710628	.7813311	.0277496	.1452902	.3358081	.1873822

#1	1.272622	.0129232	.3780932	42.87976	.0739377	.1389929
#2	1.276735	.0127241	.3782286	42.85637	.0744286	.1384733
#3	1.275939	.0128044	.3780221	42.97412	.0742574	.1387186

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1691341	236.2503	5.373153	3.137695	.3480493	-.006260
Stddev	.0039020	.8825	.008093	.045573	.0000666	.000184
%RSD	2.307072	.3735570	.1506259	1.452438	.0191443	2.940668

#1	.1656216	235.3831	5.363923	3.121319	.3481103	-.006462
#2	.1684466	237.1474	5.376501	3.189193	.3479782	-.006102
#3	.1733343	236.2202	5.379036	3.102573	.3480594	-.006217

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470866	.1983420	26.60534	3.693199	5.859128	-.265671
Stddev	.0932461	.0031942	.14431	.125841	.004027	.004006
%RSD	198.0311	1.610434	.5424142	3.407364	.0687283	1.507718

#1	.1407166	.1946543	26.67567	3.583893	5.854534	-.269687
#2	-.045771	.2001254	26.70101	3.830768	5.860803	-.265650
#3	.046314	.2002462	26.43935	3.664936	5.862046	-.261676

Sample Name: O2199-11 Acquired: 4/25/2023 1:14:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSF4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003380	F 21.14033	F 25.37067	.0010473	.3336640	.0303538
Stddev	.000137	.00880	.09738	.0005542	.0022623	.0013744
%RSD	4.054925	.0416344	.3838417	52.92271	.6780229	4.527830
#1	-.003274	21.15031	25.27905	.0011972	.3316486	.0306574
#2	-.003330	21.13369	25.36002	.0015111	.3361111	.0288530
#3	-.003535	21.13698	25.47294	.0004335	.3332323	.0315510

Elem	Sr4077
Units	ppm
Avg	-.133472
Stddev	.000538
%RSD	.4027714
#1	-.132967
#2	-.134037
#3	-.133413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6124.719	84960.35	5576.394	3992.782	4519.685
Stddev	7.046	208.11	20.987	12.777	2.422
%RSD	.1150446	.2449450	.3763519	.3199947	.0535811
#1	6121.186	84895.86	5559.524	3981.534	4518.082
#2	6120.137	84792.12	5569.763	3990.138	4518.501
#3	6132.832	85193.07	5599.896	4006.673	4522.470

Sample Name: O2199-12 Acquired: 4/25/2023 1:18:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575487	-.010520	9.570695	.0345009	.0035500	68.02079
Stddev	.0021883	.000129	.037052	.0005095	.0017992	.27160
%RSD	3.802515	1.221762	.3871380	1.476693	50.68214	.3992859

#1	.0558348	-.010375	9.529119	.0339136	.0039231	67.93934
#2	.0600136	-.010620	9.600224	.0347655	.0015935	67.79923
#3	.0567978	-.010566	9.582741	.0348236	.0051333	68.32379

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.184186	.0110249	.6361655	56.00370	.0903218	.1086680
Stddev	.006812	.0002045	.0028819	.50062	.0003589	.0003006
%RSD	.5752221	1.855075	.4530125	.8939083	.3973433	.2766351

#1	1.179104	.0108387	.6328475	55.66499	.0907244	.1083215
#2	1.181528	.0109924	.6380454	55.76738	.0900355	.1088594
#3	1.191926	.0112438	.6376036	56.57874	.0902054	.1088231

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3683955	145.4654	3.619475	9.556461	.3152328	-.003882
Stddev	.0014963	.8363	.023786	.053730	.0014862	.000206
%RSD	.4061635	.5749157	.6571806	.5622350	.4714700	5.303219

#1	.3692914	145.2602	3.609764	9.557385	.3135168	-.004078
#2	.3666681	144.7508	3.602081	9.502275	.3161085	-.003900
#3	.3692268	146.3852	3.646581	9.609723	.3160732	-.003668

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1813712	.1833281	F 32.59777	4.063747	5.497139	-.174228
Stddev	.1635865	.0019332	.11281	.037935	.030443	.001961
%RSD	90.19431	1.054513	.3460588	.9334940	.5538024	1.125287

#1	.1257105	.1851799	32.52298	4.086693	5.469826	-.175242
#2	.3655247	.1834817	32.54280	4.019960	5.529960	-.171968
#3	.0528783	.1813227	32.72753	4.084586	5.491630	-.175473

Sample Name: O2199-12 Acquired: 4/25/2023 1:18:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSF5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003720	F 37.11839	F 23.86453	-.001279	.4003131	.0349102
Stddev	.000200	.13808	.16881	.000253	.0033390	.0031594
%RSD	5.369508	.3719949	.7073486	19.74061	.8340939	9.050101

#1	-.003534	36.98126	23.82305	-.001173	.3999303	.0384188
#2	-.003696	37.25740	23.72033	-.001568	.3971820	.0340215
#3	-.003931	37.11650	24.05021	-.001098	.4038269	.0322904

Elem	Sr4077
Units	ppm
Avg	-.047322
Stddev	.000333
%RSD	.7041240

#1	-.047440
#2	-.046946
#3	-.047580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5887.040	84605.82	5284.260	3951.388	4492.601
Stddev	22.116	280.07	30.523	14.318	22.005
%RSD	.3756806	.3310254	.5776193	.3623423	.4898031

#1	5912.085	84504.78	5283.103	3952.397	4517.292
#2	5870.193	84922.38	5315.345	3965.174	4475.060
#3	5878.843	84390.29	5254.332	3936.592	4485.452

Sample Name: O2199-13 Acquired: 4/25/2023 1:22:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0598641	-.011913	8.161897	.0348967	.0037824	75.29929
Stddev	.0009154	.001477	.005679	.0037995	.0015149	.20928
%RSD	1.529042	12.39841	.0695810	10.88795	40.05060	.2779306

#1	.0604368	-.013617	8.161078	.0325032	.0035501	75.21072
#2	.0603471	-.011124	8.156672	.0329091	.0053999	75.14886
#3	.0588084	-.010997	8.167941	.0392777	.0023971	75.53829

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.223088	.0115815	.8282883	65.48139	.0928896	.1203725
Stddev	.000091	.0000868	.0008049	.18771	.0008137	.0001630
%RSD	.0074466	.7491523	.0971766	.2866610	.8759906	.1354028

#1	1.222995	.0115660	.8274542	65.50065	.0929826	.1205103
#2	1.223177	.0115037	.8283502	65.65873	.0920335	.1201926
#3	1.223093	.0116751	.8290605	65.28480	.0936529	.1204146

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3093479	158.5367	2.993220	12.76141	.3630470	-.004368
Stddev	.0028753	.2135	.005402	.01850	.0005215	.000144
%RSD	.9294550	.1346711	.1804860	.1449769	.1436405	3.288380

#1	.3078397	158.7017	2.989126	12.77946	.3635738	-.004384
#2	.3075407	158.2956	2.999343	12.76227	.3630364	-.004216
#3	.3126635	158.6129	2.991191	12.74249	.3625310	-.004502

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1590699	.2029377	F 34.02673	4.289670	6.035537	-.178180
Stddev	.1960222	.0020139	.15396	.042109	.002928	.001771
%RSD	123.2302	.9923897	.4524598	.9816481	.0485064	.9936841

#1	.0975470	.2048140	34.05386	4.338274	6.032306	-.179742
#2	.0011892	.2008098	33.86102	4.264189	6.036293	-.178540
#3	.3784737	.2031892	34.16532	4.266546	6.038013	-.176257

Sample Name: O2199-13 Acquired: 4/25/2023 1:22:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSF6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004740	F 45.25082	F 28.78673	-.000233	.3901667	.0389471
Stddev	.000276	.02741	.00200	.000931	.0024526	.0004586
%RSD	5.813501	.0605638	.0069431	400.3186	.6286023	1.177383

#1	-.004488	45.28240	28.78551	-.000831	.3882322	.0394029
#2	-.004696	45.23326	28.78904	.000840	.3893426	.0389525
#3	-.005034	45.23680	28.78565	-.000708	.3929252	.0384859

Elem	Sr4077
Units	ppm
Avg	-.052627
Stddev	.000427
%RSD	.8111416

#1	-.053095
#2	-.052258
#3	-.052528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5927.994	83709.23	5477.234	3939.748	4438.975
Stddev	3.253	310.98	21.626	16.923	1.684
%RSD	.0548744	.3715041	.3948321	.4295453	.0379311

#1	5931.650	83378.40	5453.958	3931.875	4440.725
#2	5926.909	83995.57	5481.040	3959.174	4437.367
#3	5925.422	83753.73	5496.705	3928.197	4438.832

Sample Name: O2199-14 Acquired: 4/25/2023 1:26:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0602987	-.009956	8.007071	.0286116	.0032453	77.54644
Stddev	.0011145	.001129	.012724	.0010655	.0013375	.20755
%RSD	1.848262	11.33900	.1589102	3.723927	41.21247	.2676401

#1	.0591856	-.010063	8.019087	.0280104	.0038417	77.30878
#2	.0614146	-.011027	7.993740	.0279826	.0017134	77.63851
#3	.0602959	-.008777	8.008386	.0298418	.0041808	77.69201

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.481370	.0110154	.6885009	56.99928	.1047785	.1134323
Stddev	.006035	.0000775	.0009643	.39969	.0003693	.0001744
%RSD	.4073927	.7033236	.1400510	.7012189	.3524072	.1537062

#1	1.475722	.0111021	.6891526	56.72221	.1050322	.1133869
#2	1.487729	.0109910	.6873932	57.45746	.1049485	.1136249
#3	1.480658	.0109531	.6889570	56.81816	.1043549	.1132852

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2664385	137.8360	4.445135	11.56711	.2705087	-.003844
Stddev	.0014654	.5981	.027682	.03736	.0003728	.000187
%RSD	.5499987	.4339162	.6227468	.3229625	.1378183	4.858151

#1	.2678988	137.3141	4.424374	11.53055	.2708297	-.003909
#2	.2649680	138.4886	4.476564	11.56555	.2705966	-.003634
#3	.2664488	137.7053	4.434467	11.60522	.2700998	-.003990

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1059661	.2161970	F 32.34516	4.501825	5.514974	-.156402
Stddev	.1748524	.0017487	.25561	.117185	.004093	.001266
%RSD	165.0079	.8088293	.7902424	2.603065	.0742224	.8097463

#1	-.076309	.2166454	32.57065	4.379050	5.511090	-.155281
#2	.272305	.2142678	32.06749	4.513946	5.519248	-.157776
#3	.121902	.2176778	32.39732	4.612479	5.514583	-.156150

Sample Name: O2199-14 Acquired: 4/25/2023 1:26:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSF7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004666	F 35.56000	F 29.05287	.0084761	.4920159	.0367929
Stddev	.000264	.03564	.18847	.0005682	.0028806	.0036602
%RSD	5.650299	.1002274	.6487158	6.703937	.5854685	9.948060

#1	-.004367	35.56926	28.94190	.0078334	.4942728	.0354804
#2	-.004864	35.52064	29.27048	.0086828	.4930035	.0409284
#3	-.004768	35.59009	28.94623	.0089120	.4887715	.0339699

Elem	Sr4077
Units	ppm
Avg	-.027196
Stddev	.000380
%RSD	1.397508

#1	-.026769
#2	-.027498
#3	-.027320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5956.197	82226.43	5338.110	3878.591	4520.319
Stddev	9.085	42.85	19.106	24.519	8.055
%RSD	.1525278	.0521171	.3579105	.6321633	.1781977

#1	5946.855	82193.36	5350.853	3888.773	4511.423
#2	5965.001	82211.10	5316.142	3896.379	4527.119
#3	5956.735	82274.85	5347.334	3850.622	4522.415

Sample Name: O2199-15 Acquired: 4/25/2023 1:30:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505713	-.016652	3.699998	.0493120	.0031827	52.14291
Stddev	.0018519	.001818	.001997	.0015934	.0006106	.13131
%RSD	3.661972	10.91996	.0539659	3.231304	19.18417	.2518193

#1	.0494480	-.016894	3.702265	.0499108	.0027000	52.24304
#2	.0527088	-.014725	3.699231	.0505193	.0029791	51.99425
#3	.0495571	-.018338	3.698499	.0475060	.0038691	52.19144

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.159085	.0095807	.3937409	49.65617	.0659976	.1532817
Stddev	.005184	.0000779	.0004959	.13547	.0001660	.0002108
%RSD	.4472381	.8128772	.1259546	.2728196	.2515325	.1375084

#1	1.163529	.0096163	.3939900	49.73853	.0658494	.1533940
#2	1.153390	.0094914	.3931698	49.49982	.0659664	.1530386
#3	1.160335	.0096345	.3940629	49.73018	.0661770	.1534126

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1737451	210.3904	7.092431	5.138936	.2069973	-.006196
Stddev	.0037162	1.1237	.036344	.037180	.0004361	.000295
%RSD	2.138871	.5340794	.5124321	.7234897	.2106996	4.760213

#1	.1709663	211.2944	7.120265	5.096151	.2072569	-.005949
#2	.1779663	209.1324	7.051314	5.157264	.2064938	-.006522
#3	.1723028	210.7444	7.105714	5.163394	.2072412	-.006116

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.088736	.1817073	29.86175	2.680733	3.856782	-.254532
Stddev	.169419	.0026639	.11207	.009874	.003636	.002261
%RSD	190.9237	1.466056	.3752803	.3683380	.0942785	.8883973

#1	-.049963	.1796331	29.98845	2.690742	3.860835	-.256855
#2	-.274181	.1847116	29.82117	2.680458	3.853807	-.254403
#3	.057935	.1807773	29.77563	2.670999	3.855703	-.252338

Sample Name: O2199-15 Acquired: 4/25/2023 1:30:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSF8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003462	F 22.97491	F 24.99571	-.002080	.3293663	.0285442
Stddev	.000240	.03991	.11506	.000455	.0010229	.0034793
%RSD	6.921191	.1737248	.4603196	21.85322	.3105660	12.18903

#1	-.003277	22.99709	25.07581	-.002119	.3304476	.0272517
#2	-.003375	22.92883	24.86386	-.002514	.3284140	.0258962
#3	-.003732	22.99880	25.04745	-.001607	.3292374	.0324847

Elem	Sr4077
Units	ppm
Avg	-.127199
Stddev	.000638
%RSD	.5015327

#1	-.127735
#2	-.126493
#3	-.127369

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5369.859	76435.71	4855.089	3572.525	4521.124
Stddev	2.497	217.47	22.079	11.147	2.361
%RSD	.0465089	.2845159	.4547511	.3120260	.0522223

#1	5371.486	76339.67	4829.744	3563.908	4518.519
#2	5371.106	76282.79	4865.379	3568.553	4523.122
#3	5366.983	76684.67	4870.145	3585.114	4521.733

Sample Name: O2199-16 Acquired: 4/25/2023 1:34:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412365	-.009341	4.022165	.0303482	.0098168	65.79492
Stddev	.0010413	.000835	.010073	.0029179	.0008722	.03110
%RSD	2.525277	8.938049	.2504343	9.614611	8.884644	.0472740

#1	.0416191	-.008384	4.015208	.0281224	.0101692	65.75902
#2	.0420325	-.009714	4.017571	.0336516	.0104577	65.81179
#3	.0400580	-.009924	4.033716	.0292707	.0088236	65.81394

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.079700	.0105872	.3373954	43.34584	.0796567	.1146137
Stddev	.001416	.0000819	.0006253	.19077	.0009094	.0002630
%RSD	.1311217	.7739413	.1853400	.4401160	1.141684	.2294352

#1	1.078448	.0105813	.3366735	43.16329	.0790506	.1143326
#2	1.081236	.0106719	.3377437	43.54389	.0807024	.1148536
#3	1.079414	.0105084	.3377691	43.33035	.0792171	.1146551

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1441057	142.8261	5.195148	5.111988	.2912472	-.003364
Stddev	.0039726	.3624	.021412	.012146	.0003253	.000061
%RSD	2.756707	.2537695	.4121546	.2376024	.1116999	1.799435

#1	.1395438	142.4574	5.175450	5.118887	.2910701	-.003432
#2	.1468027	143.1819	5.217938	5.097964	.2910487	-.003315
#3	.1459707	142.8391	5.192055	5.119115	.2916226	-.003347

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1924792	.1800105	24.85936	4.411890	5.201095	-.172927
Stddev	.0970671	.0034611	.19493	.029308	.015162	.001905
%RSD	50.42989	1.922739	.7841276	.6642963	.2915063	1.101530

#1	.3029999	.1765257	25.07535	4.379475	5.190207	-.174440
#2	.1210667	.1834474	24.69650	4.419674	5.194665	-.173554
#3	.1533709	.1800583	24.80624	4.436520	5.218411	-.170788

Sample Name: O2199-16 Acquired: 4/25/2023 1:34:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSF9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002431	F 21.23399	F 28.60486	-.000068	.5173737	.0294479
Stddev	.000185	.02206	.12927	.000447	.0015973	.0028152
%RSD	7.605254	.1038774	.4519057	653.8465	.3087359	9.559964

#1	-.002589	21.20955	28.49665	-.000262	.5164066	.0269910
#2	-.002477	21.25242	28.74801	.000443	.5192173	.0288330
#3	-.002228	21.24000	28.56993	-.000386	.5164970	.0325197

Elem	Sr4077
Units	ppm
Avg	-.055327
Stddev	.000090
%RSD	.1630698

#1	-.055327
#2	-.055417
#3	-.055237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5714.689	81917.22	5053.659	3812.989	4519.084
Stddev	2.817	84.50	24.433	20.184	5.729
%RSD	.0492958	.1031576	.4834637	.5293475	.1267800

#1	5716.713	81938.70	5050.014	3792.491	4525.640
#2	5711.472	81824.05	5031.253	3832.844	4516.579
#3	5715.883	81988.91	5079.709	3813.631	4515.034

Sample Name: O2199-17 Acquired: 4/25/2023 1:38:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504549	-.010357	4.579041	.0287042	.0099884	72.13121
Stddev	.0021754	.001068	.010816	.0023597	.0007205	.23348
%RSD	4.311566	10.31121	.2362162	8.220689	7.213315	.3236873

#1	.0480249	-.011590	4.573955	.0278660	.0104205	71.90859
#2	.0522208	-.009712	4.571706	.0313685	.0091566	72.11083
#3	.0511189	-.009770	4.591464	.0268780	.0103880	72.37422

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.380432	.0101975	.3731649	43.38093	.1049480	.0998107
Stddev	.005375	.0001971	.0005167	.36487	.0004588	.0000858
%RSD	.3893391	1.932491	.1384640	.8410746	.4371609	.0859282

#1	1.376198	.0102841	.3728075	43.07932	.1050887	.0997160
#2	1.378618	.0099720	.3729299	43.27698	.1053199	.0998327
#3	1.386478	.0103365	.3737574	43.78649	.1044353	.0998833

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1614880	133.9288	4.609601	6.923319	.2215781	-.002178
Stddev	.0047299	.7099	.034136	.061264	.0002002	.000102
%RSD	2.928931	.5300785	.7405437	.8848990	.0903343	4.683605

#1	.1583519	133.3128	4.579604	6.878139	.2215218	-.002071
#2	.1591837	133.7685	4.602454	6.898767	.2214121	-.002275
#3	.1669284	134.7052	4.646744	6.993052	.2218004	-.002188

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2443284	.2041276	26.94757	4.872631	4.930387	-.155620
Stddev	.1737086	.0041924	.09228	.117149	.013476	.004825
%RSD	71.09637	2.053821	.3424270	2.404224	.2733282	3.100468

#1	.0694368	.1993418	26.97413	4.904306	4.934483	-.155346
#2	.2467191	.2058889	27.02365	4.742902	4.915339	-.150938
#3	.4168293	.2071520	26.84492	4.970686	4.941340	-.160576

Sample Name: O2199-17 Acquired: 4/25/2023 1:38:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSG0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001914	F 17.78973	F 30.64862	.0008540	.5875663	.0323932
Stddev	.000266	.01910	.23440	.0004757	.0022943	.0013296
%RSD	13.90338	.1073428	.7647965	55.70273	.3904723	4.104483
#1	-.002191	17.80161	30.48297	.0007880	.5849431	.0338982
#2	-.001661	17.76770	30.54607	.0013592	.5885572	.0313780
#3	-.001889	17.79987	30.91681	.0004147	.5891985	.0319036

Elem	Sr4077
Units	ppm
Avg	-.029423
Stddev	.000553
%RSD	1.877853
#1	-.029598
#2	-.028804
#3	-.029867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5562.893	78349.69	4931.928	3696.191	4509.401
Stddev	3.706	300.94	42.709	7.304	3.649
%RSD	.0666280	.3841015	.8659736	.1976183	.0809100
#1	5558.897	78326.17	4944.604	3694.496	4511.447
#2	5566.218	78061.20	4966.864	3689.884	4511.568
#3	5563.563	78661.71	4884.316	3704.194	4505.189

Sample Name: O2199-18 Acquired: 4/25/2023 1:42:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538957	-.008793	10.84654	.0287772	.0042508	52.96213
Stddev	.0007776	.000321	.03090	.0006781	.0003251	.20676
%RSD	1.442879	3.647522	.2848832	2.356275	7.648065	.3903929

#1	.0531042	-.008591	10.87129	.0284567	.0045347	52.76394
#2	.0546587	-.009163	10.81191	.0295561	.0043216	52.94594
#3	.0539242	-.008626	10.85642	.0283187	.0038961	53.17650

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.146864	.0091834	.7567251	68.21359	.0764132	.0925056
Stddev	.004437	.0000834	.0027613	.41789	.0011122	.0003648
%RSD	.3869081	.9084265	.3649033	.6126198	1.455514	.3943110

#1	1.142085	.0092776	.7593629	67.80384	.0775949	.0928424
#2	1.147653	.0091189	.7538550	68.19776	.0753868	.0921181
#3	1.150854	.0091536	.7569573	68.63917	.0762580	.0925564

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2917754	130.5823	2.982796	9.670924	.2535576	-.003598
Stddev	.0033897	.5409	.014091	.045603	.0010483	.000095
%RSD	1.161733	.4141908	.4724096	.4715431	.4134225	2.627774

#1	.2909982	130.0163	2.968508	9.618268	.2545413	-.003656
#2	.2888419	130.6365	2.983199	9.696958	.2524549	-.003649
#3	.2954862	131.0939	2.996681	9.697546	.2536767	-.003489

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211555	.1600397	F 33.49128	3.284286	5.009542	-.150192
Stddev	.3781517	.0003831	.26128	.079762	.011834	.000496
%RSD	1787.489	.2393925	.7801461	2.428585	.2362370	.3299456

#1	-.197137	.1600598	33.78871	3.229695	5.019368	-.150459
#2	-.197204	.1596469	33.29874	3.247342	4.996405	-.149620
#3	.457807	.1604124	33.38641	3.375822	5.012854	-.150497

Sample Name: O2199-18 Acquired: 4/25/2023 1:42:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSG1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003596	F 40.14555	F 27.17137	-.001223	.4985096	.0219548
Stddev	.000308	.15555	.18212	.000450	.0004132	.0009087
%RSD	8.558773	.3874740	.6702744	36.78284	.0828856	4.138917

#1	-.003841	40.27905	26.96419	-.000985	.4988187	.0219685
#2	-.003697	39.97473	27.24371	-.001742	.4986698	.0228565
#3	-.003250	40.18288	27.30621	-.000942	.4980403	.0210393

Elem	Sr4077
Units	ppm
Avg	-.036076
Stddev	.000297
%RSD	.8238764

#1	-.035745
#2	-.036163
#3	-.036320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5835.382	82019.84	5197.802	3818.633	4520.779
Stddev	11.902	640.48	17.407	37.038	15.873
%RSD	.2039605	.7808834	.3348837	.9699276	.3511222

#1	5821.804	81291.46	5206.075	3776.783	4503.551
#2	5840.330	82494.98	5209.528	3847.189	4534.811
#3	5844.011	82273.08	5177.801	3831.929	4523.976

Sample Name: O2199-19 Acquired: 4/25/2023 1:46:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0568266	-.010065	6.333838	.0273878	.0047401	63.12098
Stddev	.0017592	.001433	.005706	.0021881	.0019140	.18363
%RSD	3.095771	14.23876	.0900907	7.989371	40.37897	.2909224

#1	.0553486	-.009168	6.328907	.0261978	.0054303	62.93413
#2	.0587725	-.011718	6.332518	.0260525	.0025767	63.12760
#3	.0563588	-.009310	6.340088	.0299130	.0062133	63.30122

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.004503	.0100058	.7710292	55.89531	.0796864	.1010821
Stddev	.003381	.0000448	.0002702	.46950	.0004624	.0003371
%RSD	.3365972	.4473562	.0350438	.8399673	.5802467	.3334603

#1	1.000660	.0099991	.7710234	55.39231	.0802015	.1007181
#2	1.005824	.0100535	.7707620	55.97167	.0793072	.1011446
#3	1.007023	.0099647	.7713023	56.32196	.0795504	.1013835

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2684175	131.1721	2.289028	11.03466	.3321514	-.003598
Stddev	.0033424	.5391	.016778	.05539	.0006767	.000333
%RSD	1.245230	.4109798	.7329848	.5020072	.2037261	9.261775

#1	.2655731	130.5805	2.270287	10.98573	.3318630	-.003778
#2	.2720989	131.3001	2.294146	11.09481	.3316667	-.003804
#3	.2675805	131.6357	2.302651	11.02344	.3329245	-.003214

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1899420	.1794102	F 34.00482	3.654442	5.223357	-.147996
Stddev	.3192839	.0035998	.05113	.073069	.012033	.000956
%RSD	168.0955	2.006448	.1503602	1.999455	.2303617	.6456397

#1	-.112208	.1780789	34.02856	3.737224	5.209468	-.148735
#2	.158065	.1766657	33.94614	3.627173	5.230615	-.148335
#3	.523969	.1834860	34.03976	3.598930	5.229988	-.146917

Sample Name: O2199-19 Acquired: 4/25/2023 1:46:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSG2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003709	F 32.64362	F 26.17701	-.002541	.3880656	.0262132
Stddev	.000553	.02029	.17786	.000282	.0017247	.0042105
%RSD	14.92079	.0621450	.6794490	11.10406	.4444302	16.06247

#1	-.004223	32.63237	25.98239	-.002671	.3886918	.0217745
#2	-.003123	32.66704	26.21752	-.002734	.3861153	.0301506
#3	-.003782	32.63145	26.33112	-.002217	.3893898	.0267145

Elem	Sr4077
Units	ppm
Avg	-.040731
Stddev	.000134
%RSD	.3285105

#1	-.040725
#2	-.040868
#3	-.040601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5691.622	81068.06	5220.889	3773.476	4434.465
Stddev	9.540	161.46	16.840	8.274	8.427
%RSD	.1676123	.1991679	.3225582	.2192676	.1900444

#1	5687.647	80952.59	5240.224	3774.750	4442.880
#2	5702.506	80999.03	5209.428	3764.639	4434.492
#3	5684.712	81252.57	5213.014	3781.039	4426.025

Sample Name: O2199-20 Acquired: 4/25/2023 1:50:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415639	-.007796	4.732813	.0225530	.0033035	54.09170
Stddev	.0015732	.001459	.129195	.0017742	.0013534	.35091
%RSD	3.784959	18.71483	2.729768	7.866959	40.96931	.6487302

#1	.0401430	-.006116	4.660992	.0246017	.0029808	53.73126
#2	.0412941	-.008749	4.655487	.0215307	.0021406	54.11161
#3	.0432545	-.008521	4.881960	.0215266	.0047891	54.43223

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9442445	.0089187	.4369774	44.50554	.0742345	.0912665
Stddev	.0081294	.0000521	.0118854	.59506	.0010080	.0023748
%RSD	.8609374	.5846040	2.719920	1.337051	1.357888	2.602081

#1	.9354655	.0088959	.4302470	43.88240	.0749378	.0898555
#2	.9457562	.0088819	.4299846	44.56639	.0746860	.0899357
#3	.9515120	.0089784	.4507007	45.06785	.0730796	.0940084

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1993358	107.0790	2.755671	8.770644	.2279216	-.002885
Stddev	.0025873	.9110	.028951	.046199	.0063745	.000315
%RSD	1.297965	.8508158	1.050614	.5267448	2.796780	10.93026

#1	.1964466	106.1184	2.724307	8.720297	.2243646	-.002814
#2	.2001221	107.1881	2.761332	8.780544	.2241193	-.003230
#3	.2014388	107.9306	2.781374	8.811090	.2352808	-.002611

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008024	.1566067	F 30.07429	3.019653	3.911018	-.137736
Stddev	.278579	.0030065	.15455	.018210	.113577	.001776
%RSD	3471.793	1.919800	.5138803	.6030477	2.904015	1.289422

#1	-.322001	.1541806	30.25096	3.007485	3.853891	-.138562
#2	.209548	.1599703	29.96416	3.040588	3.837347	-.135698
#3	.088380	.1556692	30.00776	3.010886	4.041817	-.138949

Sample Name: O2199-20 Acquired: 4/25/2023 1:50:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSG3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003615	F 23.65714	F 22.51436	-.004112	.4132545	.0210726
Stddev	.000191	.63036	.26435	.000782	.0012886	.0009864
%RSD	5.291916	2.664586	1.174142	19.00697	.3118303	4.681109
#1	-.003488	23.33568	22.22826	-.004494	.4125476	.0216689
#2	-.003835	23.25231	22.56529	-.004630	.4124739	.0216148
#3	-.003522	24.38343	22.74955	-.003213	.4147419	.0199340

Elem	Sr4077
Units	ppm
Avg	-.030709
Stddev	.000277
%RSD	.9011023
#1	-.030486
#2	-.030623
#3	-.031019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5405.521	77365.54	4626.491	3618.063	4509.538
Stddev	111.057	185.90	27.207	7.642	116.681
%RSD	2.054511	.2402826	.5880685	.2112102	2.587416
#1	5467.717	77154.86	4641.155	3626.732	4577.020
#2	5471.544	77506.50	4643.220	3612.304	4576.786
#3	5277.303	77435.26	4595.098	3615.152	4374.807

Sample Name: O2199-21 Acquired: 4/25/2023 1:54:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSG4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380026	-.005590	2.836102	.0204153	.0087273	46.77719
Stddev	.0007323	.000865	.000337	.0014938	.0004436	.15886
%RSD	1.927096	15.47724	.0118668	7.316804	5.083020	.3396145

#1	.0383968	-.005680	2.836481	.0221260	.0085929	46.59830
#2	.0384533	-.006406	2.835988	.0197507	.0083665	46.83147
#3	.0371576	-.004683	2.835838	.0193693	.0092226	46.90180

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8772207	.0075782	.2612417	33.34371	.0692539	.0885505
Stddev	.0025378	.0000255	.0003432	.09466	.0004017	.0003317
%RSD	.2892981	.3360270	.1313863	.2838890	.5801178	.3746073

#1	.8743304	.0075541	.2610315	33.29593	.0694097	.0888254
#2	.8782472	.0076048	.2610558	33.28247	.0695544	.0881820
#3	.8790843	.0075758	.2616377	33.45274	.0687976	.0886440

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1522673	100.6455	3.461628	5.266851	.1514159	-.003078
Stddev	.0039378	.3628	.008678	.026161	.0002572	.000068
%RSD	2.586118	.3605045	.2506829	.4967026	.1698342	2.217022

#1	.1480979	100.3014	3.452940	5.250176	.1511688	-.003145
#2	.1527808	100.6105	3.461647	5.297002	.1513968	-.003009
#3	.1559232	101.0245	3.470296	5.253376	.1516820	-.003080

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.105362	.1493856	23.78644	2.374448	2.704020	-.117929
Stddev	.097737	.0013899	.10774	.130707	.006123	.000968
%RSD	92.76326	.9304007	.4529520	5.504732	.2264450	.8209651

#1	-.071102	.1508642	23.86143	2.514974	2.710949	-.119044
#2	-.215616	.1491866	23.83492	2.256503	2.699338	-.117306
#3	-.029367	.1481059	23.66298	2.351865	2.701774	-.117436

Sample Name: O2199-21 Acquired: 4/25/2023 1:54:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSG4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001837	F 15.55544	F 24.79366	-.007626	.3281020	.0224105
Stddev	.000101	.02636	.03817	.000781	.0021127	.0029485
%RSD	5.490508	.1694603	.1539325	10.24783	.6439001	13.15698

#1	-.001737	15.57948	24.76841	-.007700	.3261308	.0195800
#2	-.001939	15.52725	24.77501	-.008368	.3303322	.0221873
#3	-.001836	15.55959	24.83756	-.006810	.3278430	.0254644

Elem	Sr4077
Units	ppm
Avg	-.034873
Stddev	.000070
%RSD	.2003270

#1	-.034872
#2	-.034943
#3	-.034804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5200.335	73280.99	4626.833	3446.756	4601.881
Stddev	13.373	148.63	4.344	14.130	7.655
%RSD	.2571523	.2028166	.0938884	.4099564	.1663476

#1	5187.248	73189.37	4623.492	3432.071	4594.338
#2	5199.780	73201.12	4631.744	3447.939	4601.659
#3	5213.976	73452.47	4625.263	3460.257	4609.644

Sample Name: O2199-22 Acquired: 4/25/2023 1:58:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSL4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190458	-.002719	.9158499	.0137204	.0034573	13.96210
Stddev	.0021579	.000272	.0027545	.0015357	.0005937	.05910
%RSD	11.33015	10.00823	.3007583	11.19266	17.17173	.4232844

#1	.0201416	-.002798	.9132082	.0150266	.0037346	13.97168
#2	.0204358	-.002416	.9187048	.0141059	.0038616	13.89879
#3	.0165598	-.002943	.9156367	.0120287	.0027757	14.01582

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3131666	.0031114	.1361645	15.48557	.0539578	.0427949
Stddev	.0019981	.0000458	.0004153	.11113	.0002367	.0001544
%RSD	.6380340	1.472191	.3049910	.7176668	.4386224	.3607175

#1	.3114277	.0031493	.1359061	15.36994	.0541926	.0426453
#2	.3127230	.0031244	.1366435	15.49519	.0537193	.0429536
#3	.3153493	.0030605	.1359438	15.59158	.0539616	.0427857

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489055	53.09778	1.618753	.3041936	.0561197	-.001935
Stddev	.0020057	.14573	.008389	.0152130	.0001700	.000330
%RSD	4.101115	.2744591	.5182231	5.001088	.3028263	17.03107

#1	.0510692	53.03056	1.613078	.3215449	.0559235	-.002244
#2	.0471085	52.99778	1.614792	.2978918	.0562217	-.001973
#3	.0485388	53.26498	1.628389	.2931441	.0562138	-.001588

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319684	.0679676	13.80770	1.087746	2.782578	-.062948
Stddev	.2704203	.0002780	.05372	.089653	.003161	.000745
%RSD	845.8980	.4089977	.3890327	8.242101	.1135905	1.183917

#1	.1995747	.0679809	13.86554	1.183586	2.781473	-.063019
#2	.1763281	.0682386	13.75939	1.005934	2.786142	-.062170
#3	-.279997	.0676831	13.79817	1.073717	2.780117	-.063655

Sample Name: O2199-22 Acquired: 4/25/2023 1:58:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSL4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001512	7.914411	F 11.36415	-.010482	.1908862	.0029734
Stddev	.000072	.023667	.07453	.000409	.0008541	.0014134
%RSD	4.787732	.2990339	.6558381	3.906632	.4474409	47.53393

#1	-.001470	7.905308	11.29246	-.010945	.1907732	.0013415
#2	-.001596	7.941278	11.35876	-.010169	.1900942	.0037757
#3	-.001471	7.896648	11.44123	-.010330	.1917912	.0038031

Elem	Sr4077
Units	ppm
Avg	-.026014
Stddev	.000126
%RSD	.4834425

#1	-.026071
#2	-.025870
#3	-.026102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4830.827	67867.60	4268.578	3168.422	4827.238
Stddev	12.823	177.09	14.502	15.033	14.544
%RSD	.2654410	.2609369	.3397353	.4744674	.3012884

#1	4839.761	67666.52	4280.844	3151.368	4827.572
#2	4816.134	68000.33	4272.317	3179.754	4812.529
#3	4836.586	67935.95	4252.572	3174.143	4841.611

Sample Name: O2202-04 Acquired: 4/25/2023 2:02:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318178	-.005373	.7358250	.0208809	.0040400	37.30722
Stddev	.0001204	.000993	.0017347	.0030916	.0006053	.12597
%RSD	.3783597	18.49065	.2357477	14.80588	14.98350	.3376633

#1	.0316788	-.005295	.7348148	.0216873	.0045988	37.16374
#2	.0318874	-.006403	.7348321	.0234895	.0033969	37.35824
#3	.0318872	-.004420	.7378280	.0174661	.0041243	37.39968

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7983217	.0054443	.0894576	50.65066	.0748389	.0885901
Stddev	.0038398	.0001334	.0000604	.44477	.0003585	.0002886
%RSD	.4809805	2.449801	.0675168	.8781061	.4790858	.3257717

#1	.7938883	.0053002	.0895124	50.14122	.0752528	.0884090
#2	.8004911	.0054690	.0894676	50.84911	.0746408	.0884384
#3	.8005858	.0055635	.0893929	50.96166	.0746231	.0889229

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1253065	87.44850	2.492739	3.890786	.1054409	-.002479
Stddev	.0027454	.35046	.016954	.039283	.0003164	.000141
%RSD	2.190952	.4007667	.6801236	1.009654	.3001158	5.696151

#1	.1230909	87.04547	2.473708	3.853040	.1054668	-.002317
#2	.1244506	87.68168	2.498280	3.887873	.1057436	-.002546
#3	.1283778	87.61833	2.506229	3.931445	.1051123	-.002574

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024998	.1159663	12.78388	2.999254	5.522600	-.093712
Stddev	.2230791	.0013607	.06557	.028204	.016774	.002009
%RSD	8923.952	1.173342	.5128780	.9403821	.3037351	2.143843

#1	.1917842	.1146455	12.82172	2.973351	5.541459	-.091426
#2	-.243446	.1158897	12.82175	2.995111	5.509346	-.094517
#3	.059161	.1173636	12.70817	3.029301	5.516994	-.095194

Sample Name: O2202-04 Acquired: 4/25/2023 2:02:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSL9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000132	F 11.12405	F 21.10109	-0.007134	.3644864	.0203987
Stddev	.000108	.03166	.10023	.001261	.0009567	.0011202
%RSD	81.73506	.2845957	.4749797	17.68166	.2624724	5.491440

#1	-0.000256	11.13994	20.98613	-0.007665	.3635151	.0191438
#2	-0.000086	11.08759	21.14702	-0.008043	.3654278	.0212977
#3	-0.000055	11.14461	21.17013	-0.005694	.3645164	.0207546

Elem	Sr4077
Units	ppm
Avg	-0.001585
Stddev	.000074
%RSD	4.655147

#1	-0.001540
#2	-0.001545
#3	-0.001670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4916.659	68595.24	4453.409	3237.134	4593.217
Stddev	6.776	259.34	26.019	16.663	2.906
%RSD	.1378171	.3780772	.5842577	.5147352	.0632682

#1	4922.980	68323.16	4483.101	3231.296	4593.247
#2	4917.491	68622.95	4442.533	3224.176	4596.108
#3	4909.505	68839.62	4434.591	3255.930	4590.296

Sample Name: O2202-05 Acquired: 4/25/2023 2:06:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSM0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430776	-.006481	1.055549	.0241183	.0067526	32.87733
Stddev	.0007342	.001371	.002631	.0037601	.0017695	.12173
%RSD	1.704279	21.15230	.2492206	15.59041	26.20429	.3702548

#1	.0434422	-.005920	1.058571	.0273736	.0055962	32.91073
#2	.0422326	-.008043	1.054295	.0249787	.0058720	32.74239
#3	.0435582	-.005480	1.053779	.0200025	.0087896	32.97887

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9054886	.0064462	.1943715	67.22222	.0906980	.1496798
Stddev	.0014457	.0000350	.0006266	.35411	.0006774	.0004831
%RSD	.1596560	.5422887	.3223943	.5267720	.7468796	.3227288

#1	.9039272	.0064359	.1950621	66.96040	.0912235	.1502062
#2	.9067806	.0064851	.1938391	67.62512	.0909371	.1492569
#3	.9057580	.0064175	.1942135	67.08113	.0899335	.1495761

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2533116	107.9020	4.841646	4.826081	.1530776	-.003065
Stddev	.0008792	.2918	.016504	.046325	.0007748	.000370
%RSD	.3470943	.2703914	.3408695	.9598938	.5061589	12.06939

#1	.2535215	107.6250	4.822651	4.879448	.1539306	-.002813
#2	.2540669	107.8745	4.852472	4.802553	.1524172	-.003490
#3	.2523464	108.2066	4.849814	4.796241	.1528851	-.002893

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.099853	.1514852	21.51369	1.968055	8.879489	-.132659
Stddev	.203270	.0013241	.05748	.038634	.037551	.002573
%RSD	203.5692	.8740621	.2671579	1.963077	.4228912	1.939890

#1	.016290	.1499599	21.53705	1.955235	8.922365	-.133842
#2	-.334566	.1523392	21.44822	1.937461	8.852458	-.134428
#3	.018716	.1521563	21.55581	2.011470	8.863645	-.129707

Sample Name: O2202-05 Acquired: 4/25/2023 2:06:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSM0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.001124	F 15.87592	F 19.34942	-0.000146	.4221615	.0227805
Stddev	.000137	.04219	.09467	.000646	.0033163	.0021021
%RSD	12.16821	.2657584	.4892578	443.5895	.7855529	9.227774

#1	-0.001268	15.92317	19.27552	.000518	.4237683	.0240017
#2	-0.000996	15.84201	19.45613	-0.000773	.4183479	.0203532
#3	-0.001109	15.86257	19.31661	-0.000182	.4243684	.0239867

Elem	Sr4077
Units	ppm
Avg	.0135477
Stddev	.0003376
%RSD	2.491816

#1	.0133209
#2	.0139357
#3	.0133865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5039.903	71447.03	4377.391	3347.815	4502.197
Stddev	14.157	22.84	12.207	15.784	18.481
%RSD	.2808902	.0319659	.2788683	.4714596	.4104788

#1	5026.105	71422.77	4371.368	3352.712	4482.101
#2	5054.393	71468.11	4369.366	3360.570	4518.462
#3	5039.211	71450.21	4391.439	3330.163	4506.029

Sample Name: O2202-06 Acquired: 4/25/2023 2:10:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286122	-.007540	.1768650	.0247400	-.002308	82.22253
Stddev	.0002524	.000809	.0005801	.0019149	.001288	.30372
%RSD	.8823169	10.72310	.3279682	7.740161	55.80199	.3693832

#1	.0289031	-.006630	.1775306	.0256677	-.003628	82.46197
#2	.0284843	-.007818	.1765970	.0260144	-.001055	81.88090
#3	.0284494	-.008174	.1764674	.0225379	-.002240	82.32471

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4673342	.0069835	.0042579	9.631332	.1279667	.0250607
Stddev	.0018059	.0001001	.0000495	.014902	.0006176	.0002646
%RSD	.3864227	1.433047	1.163041	.1547286	.4826358	1.055761

#1	.4683334	.0070991	.0043023	9.624365	.1286628	.0250056
#2	.4652495	.0069265	.0042671	9.621189	.1277531	.0248281
#3	.4684196	.0069249	.0042045	9.648441	.1274842	.0253485

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317054	105.1486	.9893085	.4987570	.0492385	-.003700
Stddev	.0016270	.3136	.0037541	.0059870	.0002394	.000110
%RSD	5.131595	.2982686	.3794633	1.200393	.4862995	2.969132

#1	.0308653	105.3243	.9889772	.5047339	.0493045	-.003623
#2	.0306702	104.7866	.9857311	.4987774	.0494380	-.003826
#3	.0335807	105.3351	.9932173	.4927598	.0489730	-.003650

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.235333	.2559725	.3598357	1.956592	1.817366	-.137442
Stddev	.067534	.0037349	.0008374	.130500	.001885	.001419
%RSD	28.69712	1.459093	.2327107	6.669745	.1037228	1.032578

#1	-.224063	.2586138	.3593475	1.805929	1.819531	-.135915
#2	-.307793	.2516994	.3593570	2.034272	1.816094	-.138720
#3	-.174143	.2576041	.3608026	2.029577	1.816472	-.137691

Sample Name: O2202-06 Acquired: 4/25/2023 2:10:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSM1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009401	.7250596	F 25.13768	-.007481	.1987063	.0208780
Stddev	.0001437	.0032422	.08155	.000787	.0025628	.0017103
%RSD	15.27991	.4471562	.3244076	10.51928	1.289726	8.192030
#1	.0009174	.7257168	25.11686	-.007772	.1977803	.0222158
#2	.0008092	.7215392	25.06856	-.008080	.1967352	.0214673
#3	.0010938	.7279229	25.22762	-.006589	.2016033	.0189510

Elem	Sr4077
Units	ppm
Avg	-.050578
Stddev	.000405
%RSD	.8016744
#1	-.050796
#2	-.050110
#3	-.050827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5290.024	73868.05	4535.459	3484.935	4722.589
Stddev	6.772	72.82	3.547	13.105	12.405
%RSD	.1280142	.0985770	.0782162	.3760539	.2626798
#1	5282.211	73906.95	4537.708	3489.822	4708.295
#2	5294.216	73913.17	4531.369	3494.894	4728.938
#3	5293.645	73784.05	4537.299	3470.088	4730.535

Sample Name: O2202-07 Acquired: 4/25/2023 2:14:17 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSM2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188584	-.003322	.9700415	.0145187	.0066897	33.59071
Stddev	.0004197	.000221	.0021165	.0013984	.0013171	.04859
%RSD	2.225787	6.664460	.2181903	9.631818	19.68891	.1446602

#1	.0186006	-.003577	.9682901	.0129043	.0072915	33.55429
#2	.0193428	-.003197	.9723934	.0152970	.0051791	33.57196
#3	.0186319	-.003191	.9694411	.0153548	.0075983	33.64589

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6507629	.0046581	.1536315	116.3262	.0785574	.0609350
Stddev	.0005223	.0001160	.0003154	.0905	.0016196	.0003406
%RSD	.0802528	2.489676	.2052988	.0777965	2.061644	.5589964

#1	.6509375	.0046538	.1533829	116.2271	.0781944	.0609963
#2	.6511754	.0047762	.1539863	116.3471	.0771502	.0612408
#3	.6501757	.0045444	.1535253	116.4044	.0803277	.0605678

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0983888	66.44812	4.360945	2.471042	.0972727	-.001156
Stddev	.0005916	.11824	.006794	.010626	.0001573	.000206
%RSD	.6013315	.1779391	.1557830	.4300165	.1617375	17.80526

#1	.0978593	66.53360	4.361767	2.459138	.0972714	-.001376
#2	.0982797	66.31318	4.353778	2.474419	.0974307	-.001124
#3	.0990274	66.49757	4.367290	2.479570	.0971161	-.000968

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0804237	.0691274	16.08202	2.307475	6.224080	-.083411
Stddev	.0597042	.0012890	.19504	.091264	.013565	.001664
%RSD	74.23708	1.864614	1.212775	3.955128	.2179389	1.994465

#1	.0304750	.0684899	16.13463	2.207597	6.215187	-.085261
#2	.0642467	.0706109	15.86607	2.386523	6.239693	-.082038
#3	.1465495	.0682814	16.24535	2.328306	6.217361	-.082933

Sample Name: O2202-07 Acquired: 4/25/2023 2:14:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSM2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.001626	8.108187	F 20.24148	.0032747	.3640694	.0317326
Stddev	.000333	.028814	.04402	.0002009	.0023291	.0031809
%RSD	20.47915	.3553655	.2174860	6.135253	.6397432	10.02401

#1	-0.001610	8.115688	20.19358	.0033634	.3636559	.0302794
#2	-0.001966	8.132508	20.25071	.0034160	.3665775	.0295379
#3	-0.001301	8.076364	20.28016	.0030447	.3619746	.0353806

Elem	Sr4077
Units	ppm
Avg	.0348878
Stddev	.0002199
%RSD	.6303424

#1	.0346450
#2	.0349445
#3	.0350737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4851.913	68219.99	4114.831	3199.412	4546.467
Stddev	16.712	796.00	14.577	31.843	12.767
%RSD	.3444324	1.166816	.3542566	.9952724	.2808061

#1	4866.881	68331.19	4098.110	3195.324	4552.742
#2	4833.882	68954.55	4124.864	3233.101	4531.777
#3	4854.976	67374.24	4121.519	3169.810	4554.882

Sample Name: O2202-08 Acquired: 4/25/2023 2:18:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSM3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444782	-.006723	2.164921	.0241152	.0005088	73.44369
Stddev	.0011440	.000656	.006447	.0005773	.0013559	.16841
%RSD	2.572023	9.753320	.2977931	2.393932	266.5057	.2293065

#1	.0455714	-.007177	2.159559	.0242873	.0019054	73.29881
#2	.0432894	-.005971	2.172074	.0245868	-.000802	73.62847
#3	.0445738	-.007021	2.163130	.0234713	.000423	73.40379

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.048356	.0099422	.4106940	33.07722	.1450463	.1771543
Stddev	.006110	.0001644	.0013528	.51355	.0008035	.0004665
%RSD	.5827984	1.653893	.3293928	1.552582	.5539291	.2633236

#1	1.041425	.0097912	.4095760	32.49026	.1459325	.1767205
#2	1.052963	.0101174	.4121978	33.29759	.1443654	.1776477
#3	1.050680	.0099179	.4103083	33.44381	.1448410	.1770947

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3207266	113.9688	3.638141	4.927385	.3438942	-.002554
Stddev	.0008335	.3384	.035237	.044783	.0008748	.000143
%RSD	.2598791	.2969489	.9685580	.9088595	.2543879	5.601893

#1	.3201754	113.5932	3.598063	4.909065	.3433425	-.002400
#2	.3203188	114.2501	3.664263	4.978423	.3449028	-.002683
#3	.3216854	114.0629	3.652097	4.894666	.3434371	-.002580

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658409	.1877463	29.08878	4.225675	4.034026	-.138941
Stddev	.3202117	.0036387	.38399	.098129	.010005	.002632
%RSD	486.3413	1.938076	1.320054	2.322219	.2480098	1.894481

#1	.3695881	.1911512	29.49921	4.323308	4.029107	-.135902
#2	.0965566	.1839120	29.02884	4.226660	4.045538	-.140444
#3	-.268622	.1881756	28.73829	4.127057	4.027434	-.140478

Sample Name: O2202-08 Acquired: 4/25/2023 2:18:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSM3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003954	F 16.06613	F 27.20459	-.003363	.4425778	.0378652
Stddev	.000097	.03432	.31448	.000469	.0022476	.0019926
%RSD	2.454837	.2136225	1.155970	13.94512	.5078432	5.262433
#1	-.004062	16.03866	26.84503	-.003593	.4411335	.0356594
#2	-.003923	16.10460	27.34044	-.003672	.4451673	.0384010
#3	-.003876	16.05512	27.42831	-.002823	.4414325	.0395351

Elem	Sr4077
Units	ppm
Avg	-.036059
Stddev	.000100
%RSD	.2785091
#1	-.036174
#2	-.035986
#3	-.036019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5425.260	74961.64	4671.576	3545.309	4600.493
Stddev	5.412	501.14	46.332	24.594	15.455
%RSD	.0997494	.6685347	.9917765	.6937194	.3359364
#1	5428.449	74387.69	4724.426	3517.100	4612.110
#2	5419.011	75312.50	4637.956	3556.571	4582.953
#3	5428.319	75184.72	4652.346	3562.256	4606.415

Sample Name: CCV026 Acquired: 4/25/2023 2:22:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.920456	4.883149	25.30280	4.795370	4.871528	402.5853	10.54455
Stddev	.107386	.107714	.52559	.111945	.113810	.8892	.02029
%RSD	2.182446	2.205829	2.077195	2.334435	2.336237	.2208768	.1923845

#1	4.919180	4.868745	25.25033	4.787107	4.864256	403.5853	10.56573
#2	4.813714	4.783362	24.80542	4.687786	4.761528	402.2873	10.54262
#3	5.028475	4.997340	25.85266	4.911218	4.988800	401.8834	10.52530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5125361	2.570454	408.6517	16.28329	2.584756	15.21733	390.0514
Stddev	.0032777	.054427	1.9168	.06670	.055591	.05330	1.5315
%RSD	.6394980	2.117409	.4690622	.4096219	2.150708	.3502913	.3926400

#1	.5138601	2.566282	410.1174	16.30204	2.579868	15.27690	391.2862
#2	.5149445	2.518233	409.3552	16.33861	2.531770	15.20094	390.5304
#3	.5088035	2.626847	406.4826	16.20922	2.642629	15.17414	388.3377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.82037	391.4902	2.551301	1.290325	383.9656	2.494816	15.83010
Stddev	.07011	1.4074	.053507	.003525	1.6409	.008711	.06279
%RSD	.4730816	.3595054	2.097231	.2732084	.4273628	.3491771	.3966343

#1	14.87962	392.3302	2.545355	1.288282	385.7807	2.502638	15.86420
#2	14.83853	392.2750	2.501016	1.294396	383.5290	2.496384	15.86846
#3	14.74297	389.8653	2.607533	1.288298	382.5872	2.485428	15.75764

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.1978	5.487220	4.831377	4.864218	5.104828	5.177198	5.155298
Stddev	.5462	.102022	.020128	.109874	.110133	.032882	.111426
%RSD	.3542400	1.859260	.4166148	2.258815	2.157430	.6351308	2.161386

#1	154.8050	5.482891	4.845345	4.855863	5.103601	5.213477	5.143729
#2	154.0420	5.387432	4.840481	4.758760	4.995313	5.168757	5.050108
#3	153.7464	5.591337	4.808306	4.978031	5.215569	5.149359	5.272057

Sample Name: CCV026 Acquired: 4/25/2023 2:22:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.031589	4.982753	4.922268
Stddev	.022750	.010412	.008028
%RSD	.4521381	.2089694	.1631001

#1	5.052093	4.994764	4.913645
#2	5.035559	4.976270	4.929526
#3	5.007116	4.977226	4.923634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3649.568	52971.59	3713.995	2359.799	3506.144
Stddev	75.338	150.83	21.628	5.153	68.623
%RSD	2.064309	.2847356	.5823428	.2183844	1.957214

#1	3648.694	52873.95	3698.381	2355.788	3508.348
#2	3725.340	52895.51	3704.922	2357.998	3573.639
#3	3574.670	53145.31	3738.682	2365.612	3436.446

Sample Name: CCB026 Acquired: 4/25/2023 2:30:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0002584	.0001024	.0015302	-.000472	.0032296
Stddev	.001291	.0013537	.0006174	.0012389	.000910	.0064581
%RSD	1913.994	523.9046	602.7724	80.96605	192.7304	199.9669

#1	-.001228	-.001136	-.000346	.0021461	-.001495	.0071628
#2	-.000297	.001568	-.000153	.0023405	-.000172	-.004224
#3	.001323	.000343	.000807	.0001040	.000250	.006750

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013877	-.000012	.0000360	.0141831	-.000453	.0000492
Stddev	.0002644	.000032	.0000254	.0056508	.000147	.0001064
%RSD	19.05232	270.3716	70.56587	39.84195	32.36863	216.3165

#1	.0013019	.000019	.0000137	.0206442	-.000426	.0000097
#2	.0016843	-.000010	.0000306	.0101640	-.000322	-.000032
#3	.0011769	-.000044	.0000637	.0117409	-.000612	.000170

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001211	-.007199	.0001342	-.031844	-.000239	-.000214
Stddev	.000569	.003611	.0002878	.015796	.000025	.000278
%RSD	47.01932	50.15796	214.4481	49.60391	10.41881	129.6899

#1	-.001355	-.010372	.0004533	-.049019	-.000218	-.000526
#2	-.001693	-.007955	.0000551	-.028576	-.000232	-.000123
#3	-.000583	-.003270	-.000106	-.017938	-.000267	.000007

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.865157	.0006018	-.000607	-.201323	-.000036	.0006453
Stddev	.305241	.0013476	.000082	.023516	.001180	.0008605
%RSD	35.28153	223.9249	13.44445	11.68090	3242.245	133.3446

#1	-.818032	.0014521	-.000602	-.216457	-.000877	.0016297
#2	-1.19122	.0013053	-.000690	-.174231	.001313	.0002700
#3	-.58622	-.000952	-.000527	-.213282	-.000545	.0000362

Sample Name: CCB026 Acquired: 4/25/2023 2:30:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002664	-.000904	.0070858	F -.010311	.0030973	-.003258
Stddev	.0002766	.001519	.0087207	.000388	.0022223	.000996
%RSD	103.8075	167.9399	123.0723	3.766440	71.75019	30.55435

#1	.0005818	-.000239	.0043616	-.010439	.0054361	-.002651
#2	.0000653	.000168	.0000524	-.009874	.0028422	-.004407
#3	.0001522	-.002642	.0168435	-.010619	.0010135	-.002717

Elem	Sr4077
Units	ppm
Avg	.0000134
Stddev	.0000689
%RSD	514.3480

#1	-.000021
#2	-.000031
#3	.000093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4446.111	62180.06	3875.897	2919.594	4870.901
Stddev	8.585	81.50	18.334	8.624	7.128
%RSD	.1930922	.1310704	.4730284	.2953809	.1463425

#1	4436.691	62089.26	3889.287	2911.817	4863.675
#2	4453.496	62246.89	3855.001	2928.869	4877.927
#3	4448.147	62204.02	3883.403	2918.095	4871.100

Sample Name: O2202-09 Acquired: 4/25/2023 2:34:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSM4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354582	-.008639	2.445229	.0263724	.0019734	64.76709
Stddev	.0013174	.001056	.124766	.0014870	.0013866	.22609
%RSD	3.715455	12.22409	5.102435	5.638516	70.26565	.3490793

#1	.0339372	-.008132	2.371585	.0279917	.0029467	64.52974
#2	.0361989	-.007933	2.374818	.0260574	.0003857	64.97992
#3	.0362386	-.009853	2.589285	.0250682	.0025878	64.79162

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9987653	.0101897	.5484914	29.91213	.0776619	.1735434
Stddev	.0030025	.0001373	.0276120	.18333	.0005485	.0092088
%RSD	.3006230	1.346972	5.034166	.6128876	.7062973	5.306315

#1	.9954968	.0102025	.5326747	29.70149	.0770506	.1683823
#2	1.001401	.0103200	.5324250	30.03568	.0781109	.1680726
#3	.999398	.0100464	.5803747	29.99923	.0778244	.1841752

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2134119	123.5579	5.220955	2.989246	.4164873	-.003930
Stddev	.0007866	.4945	.025395	.022974	.0208499	.000359
%RSD	.3685849	.4002330	.4864033	.7685385	5.006135	9.132700

#1	.2133944	123.0510	5.194774	2.964566	.4041742	-.004096
#2	.2142071	124.0391	5.245483	2.993162	.4047271	-.003518
#3	.2126342	123.5836	5.222609	3.010010	.4405606	-.004175

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.190948	.1754941	F 33.64772	3.635339	4.725912	-.144869
Stddev	.136030	.0036705	.26585	.071550	.239141	.001514
%RSD	71.23916	2.091548	.7900940	1.968169	5.060199	1.045068

#1	-.327351	.1713362	33.93662	3.556132	4.587604	-.146362
#2	-.055294	.1782849	33.59316	3.695290	4.588085	-.144911
#3	-.190200	.1768612	33.41339	3.654596	5.002048	-.143335

Sample Name: O2202-09 Acquired: 4/25/2023 2:34:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSM4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005968	F 20.38808	F 27.14742	-.004229	.4326597	.0261634
Stddev	.000510	1.01355	.18891	.000509	.0009406	.0021896
%RSD	8.549231	4.971270	.6958537	12.03593	.2173997	8.368893
#1	-.006211	19.81996	26.93538	-.004743	.4337154	.0260054
#2	-.005382	19.78603	27.29777	-.004221	.4323530	.0284278
#3	-.006312	21.55826	27.20911	-.003725	.4319108	.0240571

Elem	Sr4077
Units	ppm
Avg	-.048845
Stddev	.000256
%RSD	.5234045
#1	-.048597
#2	-.049107
#3	-.048831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5458.640	79097.36	4991.460	3704.789	4449.079
Stddev	187.774	170.09	24.743	20.955	201.185
%RSD	3.439932	.2150408	.4957098	.5656234	4.521937
#1	5564.141	79292.28	4995.805	3727.381	4566.988
#2	5569.934	78978.99	4964.832	3700.998	4563.469
#3	5241.843	79020.82	5013.743	3685.988	4216.780

Sample Name: O2202-10 Acquired: 4/25/2023 2:38:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSM5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257293	-.007810	.2319870	.0239522	-.001407	63.00352
Stddev	.0006074	.000245	.0006044	.0019747	.000675	.30223
%RSD	2.360848	3.132715	.2605092	8.244199	47.99468	.4797100

#1	.0260145	-.007642	.2326550	.0232417	-.001479	63.06264
#2	.0261417	-.007697	.2314782	.0261838	-.000698	63.27183
#3	.0250318	-.008091	.2318279	.0224311	-.002043	62.67610

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.670612	.0085212	.0107359	23.56301	.0879654	.0737321
Stddev	.008395	.0000941	.0000662	.11536	.0001498	.0005744
%RSD	.5024850	1.103790	.6165809	.4895685	.1703161	.7790000

#1	1.667803	.0086274	.0107917	23.56644	.0877985	.0740350
#2	1.680051	.0084485	.0107533	23.67662	.0880093	.0730697
#3	1.663983	.0084878	.0106628	23.44598	.0880883	.0740917

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649844	112.8321	2.680116	1.930730	.0783592	-.004134
Stddev	.0011811	.4967	.012287	.007664	.0005835	.000183
%RSD	1.817472	.4401732	.4584674	.3969736	.7447102	4.438258

#1	.0637478	112.9161	2.680517	1.926429	.0789559	-.004345
#2	.0661008	113.2814	2.692197	1.926182	.0777897	-.004018
#3	.0651046	112.2988	2.667632	1.939579	.0783321	-.004037

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.449870	.2187436	1.500277	2.456822	2.416966	-.125781
Stddev	.073941	.0037579	.001332	.053488	.011728	.001614
%RSD	16.43602	1.717937	.0887798	2.177103	.4852314	1.283376

#1	-.364492	.2169876	1.499745	2.418890	2.428824	-.127644
#2	-.492177	.2230580	1.499294	2.517999	2.405373	-.124882
#3	-.492941	.2161851	1.501793	2.433577	2.416702	-.124816

Sample Name: O2202-10 Acquired: 4/25/2023 2:38:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSM5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009703	1.126316	F 26.77581	-.005894	.2696220	.0274042
Stddev	.0000980	.007730	.14564	.000370	.0013435	.0028006
%RSD	10.10403	.6862823	.5439183	6.275353	.4982928	10.21975
#1	.0010681	1.134966	26.77728	-.006138	.2696007	.0294687
#2	.0008720	1.120086	26.92070	-.005468	.2709760	.0285277
#3	.0009707	1.123895	26.62944	-.006076	.2682892	.0242163

Elem	Sr4077
Units	ppm
Avg	-.023175
Stddev	.000320
%RSD	1.380705
#1	-.023287
#2	-.023424
#3	-.022814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5245.751	71987.11	4803.782	3411.143	4608.559
Stddev	26.389	100.40	31.846	14.571	24.662
%RSD	.5030494	.1394640	.6629352	.4271698	.5351337
#1	5215.285	71906.55	4779.801	3416.725	4581.439
#2	5260.470	72099.58	4791.630	3422.098	4629.642
#3	5261.496	71955.19	4839.915	3394.606	4614.596

Sample Name: O2202-11 Acquired: 4/25/2023 2:42:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSM6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274203	-.008650	.3428620	.0287659	.0005988	19.09330	.2801989
Stddev	.0000482	.000455	.0027319	.0015781	.0008192	.05192	.0010187
%RSD	.1759169	5.260305	.7967940	5.485987	136.8049	.2719222	.3635802

#1	.0273951	-.008249	.3460001	.0270912	.0010768	19.05177	.2796397
#2	.0273900	-.009144	.3415714	.0289811	-.000347	19.07662	.2813748
#3	.0274759	-.008557	.3410144	.0302253	.001067	19.15151	.2795822

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070669	.0428060	15.35186	.1790161	.0798537	.0237172	137.5690
Stddev	.0001211	.0001424	.14348	.0022870	.0003532	.0015060	.6883
%RSD	1.714117	.3327682	.9345954	1.277548	.4422579	6.349685	.5003117

#1	.0071388	.0429612	15.19505	.1816568	.0802437	.0225901	136.7805
#2	.0071349	.0426813	15.47657	.1777190	.0797622	.0231339	138.0495
#3	.0069270	.0427753	15.38395	.1776726	.0795554	.0254276	137.8769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.548036	.7774316	.1167677	-.004513	-.313823	.2443583	7.041491
Stddev	.020649	.0264912	.0002858	.000346	.056168	.0037019	.044045
%RSD	.8103892	3.407533	.2447360	7.676877	17.89800	1.514969	.6255135

#1	2.528717	.7732404	.1166097	-.004829	-.353657	.2486090	7.083406
#2	2.569798	.7532859	.1165959	-.004566	-.249580	.2418414	7.045479
#3	2.545594	.8057686	.1170976	-.004142	-.338232	.2426246	6.995586

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6540193	2.864076	-.175613	.0002409	5.250865	9.580763	-.009427
Stddev	.0560241	.006244	.003154	.0002889	.016216	.104174	.000241
%RSD	8.566129	.2180136	1.795888	119.9564	.3088325	1.087325	2.554599

#1	.6659069	2.870933	-.175186	.0001205	5.269168	9.487605	-.009462
#2	.5930054	2.858717	-.178958	.0000315	5.238291	9.693247	-.009648
#3	.7031456	2.862578	-.172693	.0005705	5.245136	9.561437	-.009170

Sample Name: O2202-11 Acquired: 4/25/2023 2:42:16 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSM6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2659317	-.000347	-.112662
Stddev	.0035357	.001267	.000467
%RSD	1.329544	365.4854	.4143922

#1	.2621722	-.001217	-.112123
#2	.2691901	-.000931	-.112908
#3	.2664327	.001107	-.112954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4835.569	68660.41	4226.256	3190.720	4721.755
Stddev	10.660	362.01	33.876	15.019	10.437
%RSD	.2204532	.5272422	.8015532	.4707005	.2210484

#1	4823.632	68255.58	4240.255	3181.910	4709.703
#2	4844.139	68772.65	4187.625	3182.190	4727.849
#3	4838.937	68953.01	4250.889	3208.062	4727.713

Sample Name: O2202-12 Acquired: 4/25/2023 2:46:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSM7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1042722	-.019429	.3074489	.0613381	-.000376	55.86788
Stddev	.0011016	.001101	.0016505	.0023464	.001146	.12365
%RSD	1.056499	5.666427	.5368267	3.825317	304.8252	.2213312

#1	.1030033	-.020009	.3079423	.0638520	-.000914	55.76750
#2	.1049848	-.018159	.3087964	.0609563	.000940	56.00601
#3	.1048284	-.020119	.3056080	.0592061	-.001154	55.83013

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4989277	.0191093	.0075451	9.717307	.2584637	.1379600
Stddev	.0029081	.0001916	.0000282	.125000	.0010334	.0006423
%RSD	.5828663	1.002726	.3730645	1.286365	.3998366	.4655383

#1	.4973931	.0189470	.0075162	9.648607	.2573644	.1384038
#2	.5022816	.0193207	.0075467	9.861590	.2594153	.1382525
#3	.4971084	.0190602	.0075724	9.641725	.2586114	.1372235

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192102	288.5681	2.967227	F -4.68964	.0726966	-.009176
Stddev	.0017898	1.2338	.019676	.03575	.0006772	.000100
%RSD	9.316985	.4275638	.6630970	.7622296	.9315529	1.092479

#1	.0200899	287.4364	2.951793	-4.68628	.0726554	-.009291
#2	.0171508	289.8835	2.989383	-4.72694	.0733935	-.009110
#3	.0203899	288.3844	2.960505	-4.65569	.0720410	-.009126

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034802	.4144035	.2097040	1.876883	4.943991	-.350066
Stddev	.092437	.0023547	.0008356	.083644	.024190	.007048
%RSD	265.6069	.5682190	.3984409	4.456551	.4892902	2.013274

#1	-.055688	.4128254	.2093448	1.956984	4.963054	-.353939
#2	-.115009	.4132751	.2106591	1.790097	4.952141	-.354327
#3	.066291	.4171101	.2091081	1.883566	4.916778	-.341931

Sample Name: O2202-12 Acquired: 4/25/2023 2:46:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSM7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052363	.5192311	F 17.71590	-.006863	.3589010	.0051840
Stddev	.0002014	.0065123	.12227	.000635	.0010768	.0058275
%RSD	3.847098	1.254212	.6901778	9.248772	.3000174	112.4117

#1	.0053237	.5117486	17.61414	-.006583	.3578103	.0058400
#2	.0053793	.5223253	17.85154	-.006417	.3589296	-.000944
#3	.0050059	.5236194	17.68202	-.007590	.3599632	.010656

Elem	Sr4077
Units	ppm
Avg	-.251557
Stddev	.001083
%RSD	.4307047

#1	-.250576
#2	-.252720
#3	-.251374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4857.095	68802.42	4357.194	3215.737	4578.287
Stddev	25.168	34.27	38.528	13.964	22.041
%RSD	.5181731	.0498156	.8842323	.4342426	.4814352

#1	4831.209	68775.27	4350.125	3209.894	4560.523
#2	4858.599	68791.06	4322.691	3205.644	4571.383
#3	4881.478	68840.93	4398.767	3231.674	4602.953

Sample Name: O2202-13 Acquired: 4/25/2023 2:49:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSM8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0757219	-.010800	.2007463	.0337472	-.001374	40.31739
Stddev	.0026774	.001341	.0021063	.0031828	.002113	.09558
%RSD	3.535764	12.41511	1.049227	9.431188	153.7122	.2370657

#1	.0737010	-.012308	.1984256	.0305259	-.000074	40.20783
#2	.0787585	-.010354	.2012767	.0338256	-.000237	40.36060
#3	.0747063	-.009740	.2025368	.0368900	-.003812	40.38372

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4064569	.0109727	.0049034	7.854107	.3377177	.0901992
Stddev	.0011735	.0000799	.0000600	.045821	.0014106	.0001121
%RSD	.2887210	.7281014	1.222759	.5834033	.4176876	.1242641

#1	.4062164	.0108813	.0049208	7.804882	.3361189	.0901194
#2	.4054223	.0110294	.0049527	7.861919	.3382477	.0901508
#3	.4077321	.0110073	.0048367	7.895520	.3387866	.0903273

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115710	155.1497	2.487571	-1.61180	.0480717	-.004812
Stddev	.0037061	.7687	.015833	.01455	.0003964	.000212
%RSD	32.02897	.4954672	.6364919	.9028866	.8246061	4.412288

#1	.0143333	154.3035	2.471506	-1.60975	.0482164	-.005056
#2	.0073593	155.3409	2.488046	-1.59839	.0476233	-.004715
#3	.0130204	155.8048	2.503162	-1.62727	.0483754	-.004666

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.195415	.3415771	.3592868	1.631438	1.893671	-.194774
Stddev	.118331	.0030346	.0030657	.017130	.010326	.001642
%RSD	60.55385	.8884243	.8532637	1.049979	.5452675	.8432528

#1	-.089751	.3386289	.3627862	1.612002	1.902593	-.193941
#2	-.173221	.3446914	.3579995	1.637977	1.882360	-.196666
#3	-.323271	.3414110	.3570747	1.644335	1.896061	-.193715

Sample Name: O2202-13 Acquired: 4/25/2023 2:49:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSM8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033594	.4379932	F 16.92749	-.009379	.2739600	.0053524
Stddev	.0001323	.0010225	.12109	.000158	.0009852	.0015642
%RSD	3.937657	.2334434	.7153258	1.686634	.3595994	29.22475

#1	.0035045	.4380663	16.78851	-.009230	.2749702	.0045071
#2	.0032455	.4369362	16.98371	-.009361	.2739079	.0071574
#3	.0033282	.4389772	17.01024	-.009545	.2730019	.0043927

Elem	Sr4077
Units	ppm
Avg	-.120455
Stddev	.000639
%RSD	.5304321

#1	-.119737
#2	-.120666
#3	-.120961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4947.763	68198.88	4276.107	3223.327	4732.836
Stddev	9.261	157.51	20.443	19.659	6.914
%RSD	.1871719	.2309508	.4780640	.6099119	.1460955

#1	4957.552	68265.37	4293.419	3203.614	4729.873
#2	4946.596	68019.03	4253.554	3223.433	4740.738
#3	4939.141	68312.23	4281.348	3242.933	4727.896

Sample Name: O2202-14 Acquired: 4/25/2023 2:53:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSM9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360819	-.009122	.1363738	.0318066	-.000632	50.20122
Stddev	.0010011	.000634	.0008600	.0022039	.001199	.11344
%RSD	2.774473	6.948150	.6306381	6.929163	189.7492	.2259802

#1	.0351329	-.009783	.1372267	.0343514	-.000347	50.14379
#2	.0371280	-.008520	.1363879	.0305198	.000399	50.33190
#3	.0359849	-.009062	.1355068	.0305486	-.001947	50.12797

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4456531	.0082962	.0032178	11.23670	.1005373	.0747953
Stddev	.0012837	.0001163	.0000280	.11524	.0006550	.0000577
%RSD	.2880485	1.401273	.8704635	1.025606	.6515203	.0770853

#1	.4445079	.0081845	.0032399	11.10502	.1010362	.0748293
#2	.4470407	.0082874	.0031863	11.31916	.1007801	.0748280
#3	.4454108	.0084165	.0032272	11.28591	.0997955	.0747288

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196446	136.7566	2.739836	-.705795	.0385919	-.004518
Stddev	.0020443	.4994	.018879	.003893	.0004945	.000338
%RSD	10.40638	.3652100	.6890594	.5516464	1.281433	7.487075

#1	.0174751	136.2515	2.718475	-.701577	.0388704	-.004849
#2	.0215350	137.2502	2.754285	-.709252	.0380210	-.004532
#3	.0199238	136.7682	2.746747	-.706556	.0388844	-.004173

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.185832	.2635367	.1323978	1.936238	1.274998	-.171118
Stddev	.108716	.0018173	.0015734	.028789	.001260	.002717
%RSD	58.50199	.6895968	1.188359	1.486857	.0988078	1.588049

#1	-.065507	.2621355	.1334823	1.969458	1.273619	-.169086
#2	-.215003	.2655902	.1305932	1.920709	1.275288	-.170064
#3	-.276987	.2628846	.1331178	1.918548	1.276088	-.174205

Sample Name: O2202-14 Acquired: 4/25/2023 2:53:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSM9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017456	.2171885	F 20.87420	-.008959	.2686048	.0103420
Stddev	.0000987	.0023569	.10877	.000385	.0012204	.0027390
%RSD	5.653288	1.085198	.5210503	4.294899	.4543643	26.48450

#1	.0017854	.2180115	20.74861	-.009383	.2686855	.0118400
#2	.0016332	.2190236	20.93662	-.008631	.2697829	.0120054
#3	.0018182	.2145304	20.93737	-.008863	.2673460	.0071807

Elem	Sr4077
Units	ppm
Avg	-.083647
Stddev	.000449
%RSD	.5372175

#1	-.083229
#2	-.084123
#3	-.083590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4912.407	69010.64	4309.792	3264.767	4640.531
Stddev	3.227	171.58	21.832	11.764	5.578
%RSD	.0656892	.2486227	.5065770	.3603350	.1202072

#1	4914.738	68882.95	4334.720	3251.220	4636.161
#2	4908.724	68943.30	4300.584	3270.680	4638.619
#3	4913.759	69205.67	4294.073	3272.402	4646.814

Sample Name: O2202-15 Acquired: 4/25/2023 2:57:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSN0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165523	-.005288	.1946400	.0206477	.0013865	13.93439	.3655643
Stddev	.0024085	.000934	.0010576	.0006078	.0004986	.08439	.0008471
%RSD	14.55071	17.65201	.5433390	2.943518	35.95794	.6056394	.2317115

#1	.0193147	-.005206	.1945873	.0200678	.0017613	13.83711	.3647787
#2	.0154490	-.004399	.1936098	.0205954	.0015776	13.97808	.3664617
#3	.0148930	-.006260	.1957229	.0212800	.0008207	13.98797	.3654524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048348	.0374356	17.10365	.1540657	.0701796	.0223978	90.50086
Stddev	.0001043	.0001735	.18310	.0023240	.0004027	.0009002	.47191
%RSD	2.156275	.4634860	1.070555	1.508416	.5738764	4.019030	.5214392

#1	.0047183	.0375663	16.89263	.1524391	.0699793	.0215260	89.95708
#2	.0048669	.0372387	17.22059	.1567273	.0699163	.0223435	90.80308
#3	.0049193	.0375017	17.19772	.1530305	.0706432	.0233239	90.74243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.650470	1.082743	.0719388	-.003181	-.275105	.1940227	7.363373
Stddev	.010144	.028324	.0002836	.000137	.156253	.0013423	.070162
%RSD	.6146269	2.615956	.3942350	4.298288	56.79776	.6918441	.9528458

#1	1.638761	1.064216	.0722211	-.003188	-.421628	.1931641	7.342953
#2	1.656044	1.115347	.0716539	-.003313	-.110666	.1955696	7.441479
#3	1.656606	1.068665	.0719415	-.003040	-.293021	.1933345	7.305686

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4269854	2.242146	-.111773	-.000093	4.635146	7.743246	-.011591
Stddev	.0138543	.002486	.000684	.000187	.001823	.081750	.000156
%RSD	3.244683	.1108594	.6123567	200.4719	.0393339	1.055759	1.346526

#1	.4376920	2.242190	-.111037	-.000283	4.636332	7.655863	-.011707
#2	.4113380	2.239638	-.112390	-.000089	4.633047	7.756015	-.011651
#3	.4319263	2.244609	-.111894	.000091	4.636060	7.817860	-.011413

Sample Name: O2202-15 Acquired: 4/25/2023 2:57:50 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSN0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1850905	.0036184	-.058705
Stddev	.0008878	.0021773	.000434
%RSD	.4796461	60.17399	.7393907

#1	.1840760	.0011950	-.058213
#2	.1854701	.0054100	-.059032
#3	.1857254	.0042502	-.058870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4793.464	66354.78	4199.145	3111.235	4825.125
Stddev	11.823	546.56	18.544	24.958	11.551
%RSD	.2466489	.8236997	.4416159	.8021923	.2393931

#1	4780.790	66616.44	4220.382	3113.508	4813.842
#2	4795.406	65726.57	4190.900	3085.218	4836.927
#3	4804.195	66721.32	4186.154	3134.979	4824.605

Sample Name: O2202-16 Acquired: 4/25/2023 3:01:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSN1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361151	-.010393	.2282015	.0286060	-.001757	83.06840
Stddev	.0009810	.000780	.0006186	.0021306	.001406	.18808
%RSD	2.716373	7.509446	.2710872	7.448235	80.05238	.2264215

#1	.0350029	-.009733	.2289055	.0310562	-.000515	82.88017
#2	.0364850	-.011254	.2279546	.0275732	-.001472	83.06868
#3	.0368573	-.010191	.2277445	.0271885	-.003284	83.25634

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.608137	.0104227	.0121399	44.62912	.1528303	.0836015
Stddev	.009267	.0001612	.0000980	.18877	.0001535	.0003268
%RSD	.2010927	1.546239	.8071537	.4229701	.1004683	.3908969

#1	4.597552	.0103295	.0121694	44.42461	.1526775	.0835685
#2	4.612076	.0106088	.0120305	44.66606	.1529846	.0832925
#3	4.614784	.0103297	.0122197	44.79669	.1528287	.0839436

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0688175	113.5569	4.334654	1.306330	.1171685	-.004028
Stddev	.0019842	.2722	.026443	.016399	.0005997	.000163
%RSD	2.883297	.2397249	.6100445	1.255367	.5118093	4.041912

#1	.0707537	113.2555	4.304568	1.288542	.1164800	-.004148
#2	.0689103	113.6302	4.345184	1.309601	.1174490	-.004094
#3	.0667885	113.7849	4.354210	1.320847	.1175765	-.003843

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.004357	.2445904	1.325531	2.001493	1.384643	-.129483
Stddev	.326999	.0024172	.005546	.146575	.000434	.000548
%RSD	32.55804	.9882483	.4184212	7.323269	.0313772	.4230728

#1	.666093	.2453708	1.331048	2.167308	1.384336	-.129813
#2	1.028191	.2418795	1.325591	1.889204	1.385140	-.128851
#3	1.318786	.2465210	1.319956	1.947968	1.384454	-.129785

Sample Name: O2202-16 Acquired: 4/25/2023 3:01:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSN1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015871	F 10.52307	F 28.22890	-.007694	.1740135	.0252673
Stddev	.0001888	.03222	.09820	.000297	.0019110	.0020941
%RSD	11.89873	.3061804	.3478857	3.854354	1.098195	8.287881
#1	.0017109	10.50482	28.11572	-.007678	.1750383	.0229358
#2	.0016806	10.50411	28.27934	-.007407	.1718086	.0269886
#3	.0013697	10.56027	28.29163	-.007999	.1751934	.0258774

Elem	Sr4077
Units	ppm
Avg	.2035970
Stddev	.0006495
%RSD	.3190130
#1	.2029827
#2	.2042768
#3	.2035314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5390.398	74995.89	4961.461	3565.321	4522.488
Stddev	6.917	287.18	1.953	16.217	10.301
%RSD	.1283214	.3829341	.0393702	.4548666	.2277822
#1	5384.782	74713.94	4959.280	3547.130	4523.382
#2	5398.124	74985.68	4962.055	3570.569	4532.313
#3	5388.288	75288.04	4963.048	3578.265	4511.768

Sample Name: O2202-17 Acquired: 4/25/2023 3:05:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSN2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251636	-.004695	.7225538	.0213709	.0026082	31.40905
Stddev	.0003444	.000548	.0197840	.0028014	.0010562	.19986
%RSD	1.368745	11.66326	2.738060	13.10820	40.49472	.6363061

#1	.0252789	-.005325	.7115676	.0193542	.0029697	31.18023
#2	.0254355	-.004433	.7107009	.0245695	.0034362	31.49752
#3	.0247763	-.004328	.7453929	.0201891	.0014188	31.54941

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6610596	.0051749	.0873629	57.31885	.0996834	.0762325
Stddev	.0028476	.0000478	.0025843	.82581	.0011807	.0022421
%RSD	.4307620	.9232286	2.958077	1.440736	1.184486	2.941170

#1	.6581988	.0051522	.0857892	56.70748	.1010048	.0747739
#2	.6610862	.0051427	.0859540	56.99078	.0993138	.0751093
#3	.6638938	.0052298	.0903454	58.25828	.0987317	.0788142

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0597428	92.22294	3.785238	4.166651	.0965196	-.002742
Stddev	.0015751	.71640	.037924	.031965	.0024906	.000221
%RSD	2.636439	.7768094	1.001892	.7671640	2.580437	8.066954

#1	.0605303	91.42771	3.750338	4.132459	.0949217	-.002766
#2	.0607688	92.42324	3.779781	4.195786	.0952478	-.002510
#3	.0579293	92.81787	3.825595	4.171709	.0993894	-.002951

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.111754	.1235954	12.76054	2.203995	4.159062	-.103012
Stddev	.263158	.0039329	.03700	.104124	.111638	.001535
%RSD	235.4799	3.182055	.2899504	4.724350	2.684206	1.489728

#1	-.186553	.1205387	12.79983	2.110922	4.093533	-.102563
#2	-.329416	.1280323	12.75543	2.316448	4.095689	-.101751
#3	.180706	.1222151	12.72637	2.184616	4.287965	-.104720

Sample Name: O2202-17 Acquired: 4/25/2023 3:05:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSN2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000787	8.654922	F 19.29508	-.007678	.3468530	.0174442
Stddev	.000213	.236507	.19970	.000268	.0033723	.0060961
%RSD	27.06605	2.732629	1.034968	3.496136	.9722500	34.94595

#1	-.000688	8.524170	19.12170	-.007392	.3441034	.0243923
#2	-.001031	8.512660	19.25011	-.007924	.3458400	.0129931
#3	-.000641	8.927936	19.51343	-.007718	.3506157	.0149473

Elem	Sr4077
Units	ppm
Avg	-.014158
Stddev	.000183
%RSD	1.296010

#1	-.014178
#2	-.014331
#3	-.013965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4918.937	69035.76	4436.332	3249.963	4622.240
Stddev	117.653	188.42	33.640	9.582	118.495
%RSD	2.391837	.2729323	.7582765	.2948302	2.563586

#1	4991.206	68819.36	4454.054	3239.789	4693.158
#2	4982.428	69124.42	4457.407	3251.284	4688.118
#3	4783.178	69163.49	4397.537	3258.816	4485.445

Sample Name: O2202-18 Acquired: 4/25/2023 3:09:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231226	-.005090	.1462213	.0162952	-.000394	38.04747
Stddev	.0011001	.000486	.0013721	.0004024	.000660	.01372
%RSD	4.757636	9.557479	.9383836	2.469648	167.2669	.0360483

#1	.0229844	-.005453	.1471480	.0158541	-.000721	38.03177
#2	.0220982	-.005279	.1468709	.0166423	-.000827	38.05348
#3	.0242853	-.004537	.1446450	.0163893	.000365	38.05715

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9156307	.0070182	.0079156	15.98200	.0862563	.1098922
Stddev	.0012079	.0000575	.0001135	.12284	.0009368	.0011088
%RSD	.1319206	.8191967	1.433924	.7685920	1.086052	1.009023

#1	.9142943	.0069606	.0080260	15.84166	.0864865	.1105654
#2	.9159529	.0070755	.0079214	16.03433	.0870566	.1104988
#3	.9166448	.0070187	.0077992	16.07000	.0852259	.1086124

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407562	80.68273	5.314427	1.558849	.1016551	-.002090
Stddev	.0021977	.25693	.027899	.022058	.0013610	.000300
%RSD	5.392301	.3184426	.5249725	1.415033	1.338813	14.35220

#1	.0420782	80.38733	5.282558	1.549522	.1028359	-.002397
#2	.0419712	80.80666	5.334443	1.542986	.1019628	-.002075
#3	.0382193	80.85420	5.326280	1.584038	.1001666	-.001798

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537246	.1374003	.7665510	1.563019	1.476269	-.100829
Stddev	.0519012	.0012570	.0031547	.048810	.017230	.001066
%RSD	96.60611	.9148558	.4115495	3.122821	1.167115	1.057103

#1	.1020103	.1359816	.7697162	1.603108	1.490506	-.101149
#2	.0603241	.1378444	.7665300	1.577282	1.481185	-.099639
#3	-.001161	.1383751	.7634068	1.508665	1.457116	-.101697

Sample Name: O2202-18 Acquired: 4/25/2023 3:09:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSN3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008536	1.027467	F 22.38743	-.008697	.4163477	.0122692
Stddev	.0000882	.012818	.16507	.000412	.0013226	.0008413
%RSD	10.33631	1.247494	.7373431	4.736598	.3176716	6.857275
#1	.0008873	1.035979	22.20178	-.008231	.4178540	.0120382
#2	.0007535	1.033697	22.51767	-.008852	.4158127	.0132019
#3	.0009200	1.012725	22.44283	-.009010	.4153765	.0115675

Elem	Sr4077
Units	ppm
Avg	-.012421
Stddev	.000071
%RSD	.5729081
#1	-.012390
#2	-.012371
#3	-.012503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5117.435	71339.88	4421.667	3412.843	4734.866
Stddev	50.520	144.35	8.909	8.521	53.572
%RSD	.9872086	.2023355	.2014812	.2496614	1.131441
#1	5070.225	71381.35	4429.807	3403.909	4685.432
#2	5111.365	71179.34	4423.042	3413.742	4727.377
#3	5170.716	71458.95	4412.150	3420.878	4791.789

Sample Name: O2202-19 Acquired: 4/25/2023 3:13:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSN4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234622	-.004442	.1407550	.0170108	-.000840	37.29708
Stddev	.0021841	.001006	.0010818	.0019961	.001100	.06605
%RSD	9.309077	22.65973	.7686013	11.73396	130.8730	.1770968

#1	.0250035	-.003885	.1419994	.0155776	-.001873	37.37254
#2	.0209628	-.005604	.1402276	.0161643	-.000963	37.26899
#3	.0244204	-.003837	.1400380	.0192906	.000316	37.24972

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8642023	.0058379	.0041729	13.92478	.0761624	.0594655
Stddev	.0018278	.0000631	.0000829	.08429	.0004804	.0011093
%RSD	.2115060	1.080931	1.987838	.6053118	.6307276	1.865392

#1	.8662975	.0058440	.0042687	14.00113	.0756941	.0606914
#2	.8629343	.0057719	.0041262	13.93887	.0761391	.0591740
#3	.8633751	.0058976	.0041238	13.83433	.0766540	.0585311

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377585	73.49084	3.136149	1.161440	.0665824	-.002236
Stddev	.0009011	.14699	.012992	.021309	.0013413	.000139
%RSD	2.386389	.2000107	.4142790	1.834677	2.014555	6.230414

#1	.0384615	73.65481	3.150323	1.139367	.0680270	-.002214
#2	.0367427	73.44681	3.133321	1.163061	.0663440	-.002386
#3	.0380712	73.37089	3.124804	1.181892	.0653763	-.002110

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203726	.1347426	.4025157	1.394568	1.356724	-.077987
Stddev	.2306198	.0015831	.0023560	.076159	.031595	.001989
%RSD	1132.007	1.174911	.5853293	5.461152	2.328806	2.550487

#1	.1809189	.1347779	.4029251	1.452651	1.392149	-.079567
#2	-.243896	.1363078	.4046402	1.308342	1.346565	-.078641
#3	.124095	.1331422	.3999818	1.422710	1.331458	-.075753

Sample Name: O2202-19 Acquired: 4/25/2023 3:13:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSN4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006577	.3736142	F 21.76785	-.008631	.4175355	.0090432
Stddev	.0002860	.0075694	.14383	.000687	.0023623	.0017560
%RSD	43.48871	2.025991	.6607365	7.959546	.5657777	19.41753

#1	.0009784	.3822837	21.91514	-.008848	.4176606	.0108652
#2	.0004287	.3702409	21.76067	-.007862	.4198328	.0073617
#3	.0005661	.3683179	21.62775	-.009184	.4151131	.0089027

Elem	Sr4077
Units	ppm
Avg	-.000945
Stddev	.000101
%RSD	10.67659

#1	-.000829
#2	-.001013
#3	-.000994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5024.393	70865.26	4816.480	3411.859	4677.924
Stddev	93.176	161.00	41.178	5.942	95.955
%RSD	1.854464	.2271985	.8549438	.1741581	2.051222

#1	4919.152	70739.99	4774.091	3405.208	4570.289
#2	5057.652	71046.86	4819.020	3413.722	4708.978
#3	5096.377	70808.94	4856.329	3416.645	4754.506

Sample Name: O2202-20 Acquired: 4/25/2023 3:17:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSN5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312365	-.007804	.1657520	.0209840	-.001297	43.25973
Stddev	.0016846	.001585	.0010712	.0013022	.000697	.04700
%RSD	5.393100	20.31416	.6462425	6.205616	53.77952	.1086373

#1	.0295412	-.007796	.1646836	.0195566	-.001398	43.30726
#2	.0329102	-.006223	.1668260	.0221071	-.001938	43.25866
#3	.0312581	-.009394	.1657464	.0212881	-.000554	43.21328

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.135029	.0072263	.0046889	15.94510	.0845862	.0853840
Stddev	.002035	.0001094	.0000318	.03143	.0002970	.0004237
%RSD	.1793322	1.514250	.6775825	.1971259	.3511419	.4962089

#1	1.137014	.0073236	.0047051	15.96780	.0843768	.0853844
#2	1.135125	.0072474	.0046523	15.95828	.0844557	.0858075
#3	1.132947	.0071078	.0047093	15.90923	.0849262	.0849601

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0447116	99.95869	5.371492	.9553581	.0873357	-.003018
Stddev	.0012863	.04502	.005455	.0258003	.0004278	.000072
%RSD	2.876912	.0450346	.1015557	2.700591	.4898080	2.388620

#1	.0461730	99.91354	5.373573	.9453642	.0873257	-.002937
#2	.0442111	100.0036	5.375600	.9360497	.0877684	-.003077
#3	.0437509	99.9589	5.365303	.9846603	.0869130	-.003039

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1668495	.1555402	.4507020	1.748391	1.868893	-.106979
Stddev	.2207631	.0011055	.0018964	.048240	.004621	.000168
%RSD	132.3127	.7107292	.4207556	2.759116	.2472583	.1568426

#1	-.085847	.1542637	.4517761	1.768229	1.865459	-.107165
#2	.264135	.1561699	.4518174	1.783548	1.874147	-.106934
#3	.322261	.1561869	.4485124	1.693394	1.867072	-.106839

Sample Name: O2202-20 Acquired: 4/25/2023 3:17:17 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSN5 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009569	.4602830	F 21.16285	-.008961	.3484404	.0112054
Stddev	.0000807	.0044301	.04250	.000542	.0004107	.0004892
%RSD	8.433048	.9624678	.2008378	6.046530	.1178712	4.366053

#1	.0010010	.4598650	21.20067	-.008415	.3487101	.0114986
#2	.0010060	.4649073	21.17104	-.009498	.3486433	.0106406
#3	.0008638	.4560768	21.11685	-.008971	.3479677	.0114769

Elem	Sr4077
Units	ppm
Avg	-.017414
Stddev	.000128
%RSD	.7335934

#1	-.017326
#2	-.017560
#3	-.017355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5329.511	73931.83	5003.961	3564.158	4809.626
Stddev	17.003	33.23	26.203	11.284	9.757
%RSD	.3190383	.0449451	.5236497	.3165930	.2028602

#1	5316.276	73915.98	4977.053	3551.502	4804.585
#2	5323.570	73909.50	5005.432	3573.170	4803.420
#3	5348.688	73970.02	5029.397	3567.801	4820.872

Sample Name: O2202-21 Acquired: 4/25/2023 3:21:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSN6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264078	-.005146	.0958597	.0172578	-.000500	22.08496
Stddev	.0014032	.001039	.0018146	.0026614	.000931	.07553
%RSD	5.313558	20.18577	1.892983	15.42131	186.4261	.3419859

#1	.0251523	-.005254	.0979408	.0151623	-.000259	22.06826
#2	.0261486	-.004058	.0950306	.0202522	.000288	22.16743
#3	.0279225	-.006127	.0946078	.0163588	-.001528	22.01917

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2582729	.0040929	.0024711	7.105892	.1305680	.0494636
Stddev	.0002634	.0000557	.0000374	.016652	.0004010	.0004364
%RSD	.1019874	1.360779	1.513363	.2343347	.3070925	.8822021

#1	.2582151	.0041152	.0025111	7.096239	.1310127	.0499674
#2	.2580431	.0040295	.0024370	7.096317	.1302341	.0492180
#3	.2585603	.0041340	.0024651	7.125119	.1304570	.0492053

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144037	78.35437	3.279798	-.174703	.0351473	-.002011
Stddev	.0019461	.19293	.013146	.033669	.0003083	.000105
%RSD	13.51094	.2462285	.4008069	19.27226	.8771429	5.202021

#1	.0127913	78.13779	3.267087	-.173900	.0352957	-.002127
#2	.0165654	78.50786	3.278969	-.208767	.0347929	-.001924
#3	.0138545	78.41745	3.293339	-.141443	.0353533	-.001982

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.167782	.2082261	.1960233	1.049556	1.625585	-.097808
Stddev	.334906	.0039570	.0008804	.065354	.015853	.001683
%RSD	199.6081	1.900357	.4491303	6.226791	.9751915	1.720856

#1	-.466633	.2076577	.1970199	1.005458	1.643767	-.096351
#2	.194196	.2045840	.1953515	1.018571	1.614662	-.097422
#3	-.230909	.2124366	.1956983	1.124639	1.618326	-.099651

Sample Name: O2202-21 Acquired: 4/25/2023 3:21:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSN6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017876	.3634424	F 14.06238	-.009804	.4217066	.0023458
Stddev	.0001893	.0030232	.06817	.000383	.0000582	.0017142
%RSD	10.59084	.8318262	.4847979	3.905059	.0137995	73.07267

#1	.0017133	.3664454	13.99966	-.009789	.4216643	.0008775
#2	.0020028	.3634827	14.05254	-.010195	.4217729	.0042295
#3	.0016467	.3603993	14.13494	-.009430	.4216825	.0019305

Elem	Sr4077
Units	ppm
Avg	-.042617
Stddev	.000124
%RSD	.2911261

#1	-.042474
#2	-.042694
#3	-.042684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4822.714	67999.45	4226.216	3226.111	4903.619
Stddev	39.843	153.63	9.866	17.057	34.670
%RSD	.8261537	.2259235	.2334474	.5287322	.7070217

#1	4776.920	67851.37	4225.347	3212.032	4863.653
#2	4849.441	68158.08	4236.488	3221.220	4925.609
#3	4841.781	67988.91	4216.813	3245.079	4921.595

Sample Name: O2202-22 Acquired: 4/25/2023 3:25:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228285	-.003613	1.483956	.0158289	.0058523	31.38205
Stddev	.0008848	.000308	.011460	.0020040	.0006596	.08104
%RSD	3.875710	8.526681	.7722294	12.66008	11.27059	.2582326

#1	.0221180	-.003261	1.479725	.0152051	.0066100	31.37979
#2	.0225479	-.003748	1.475214	.0180705	.0055399	31.30216
#3	.0238195	-.003830	1.496930	.0142110	.0054069	31.46419

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7484030	.0049677	.1657765	55.48174	.0943733	.0640590
Stddev	.0003727	.0000985	.0010110	.22918	.0006655	.0002866
%RSD	.0497961	1.983320	.6098395	.4130701	.7051335	.4473654

#1	.7479896	.0050067	.1653226	55.26644	.0947080	.0639781
#2	.7485063	.0050407	.1650721	55.72264	.0948050	.0638216
#3	.7487132	.0048557	.1669349	55.45613	.0936069	.0643773

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1045082	63.66774	2.800421	4.524377	.0994027	-.000954
Stddev	.0037748	.16486	.001797	.027687	.0005097	.000148
%RSD	3.611928	.2589447	.0641865	.6119442	.5128007	15.53264

#1	.1060026	63.72790	2.802436	4.535142	.0993041	-.000808
#2	.1002150	63.48124	2.799842	4.492925	.0989494	-.000950
#3	.1073070	63.79407	2.798984	4.545064	.0999545	-.001104

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045911	.0851863	17.35292	1.970846	5.127296	-.068675
Stddev	.155092	.0007044	.11822	.089708	.032115	.000316
%RSD	337.8077	.8269431	.6812928	4.551772	.6263560	.4603848

#1	-.010551	.0855782	17.48418	1.897846	5.117402	-.069027
#2	.088447	.0843731	17.31978	2.070992	5.101292	-.068415
#3	-.215630	.0856076	17.25481	1.943699	5.163194	-.068582

Sample Name: O2202-22 Acquired: 4/25/2023 3:25:09 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSW4 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001592	9.972903	F 18.28051	-.003440	.5601499	.0100755
Stddev	.000126	.062829	.06414	.000583	.0030689	.0020967
%RSD	7.920627	.6300009	.3508742	16.94412	.5478763	20.80984
#1	-.001656	9.947925	18.21155	-.004112	.5622441	.0119938
#2	-.001446	9.926404	18.29158	-.003074	.5566271	.0103956
#3	-.001673	10.04438	18.33840	-.003133	.5615784	.0078372

Elem	Sr4077
Units	ppm
Avg	-.000444
Stddev	.000248
%RSD	55.83951
#1	-.000580
#2	-.000158
#3	-.000593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5133.201	73161.30	4550.596	3466.115	4635.202
Stddev	21.372	320.19	16.486	27.007	24.659
%RSD	.4163509	.4376444	.3622721	.7791677	.5319848
#1	5143.422	72936.63	4566.163	3439.258	4641.821
#2	5147.544	73019.35	4533.324	3465.816	4655.875
#3	5108.638	73527.92	4552.303	3493.270	4607.909

Sample Name: O2196-06DLX2 Acquired: 4/25/2023 3:28:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311845	-.002771	4.457433	.0150970	.0025075	45.47691
Stddev	.0007619	.000581	.005686	.0013210	.0007680	.12348
%RSD	2.443273	20.94927	.1275535	8.749711	30.62969	.2715230

#1	.0309217	-.002905	4.459317	.0148036	.0027859	45.37852
#2	.0305887	-.003273	4.461938	.0165400	.0016391	45.43672
#3	.0320430	-.002135	4.451045	.0139475	.0030974	45.61547

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8992496	.0058352	.3692808	31.06427	.0656463	.0566766
Stddev	.0005995	.0000816	.0006355	.03993	.0003619	.0001273
%RSD	.0666705	1.398938	.1720922	.1285508	.5512766	.2246273

#1	.8987653	.0058123	.3696998	31.02326	.0658747	.0565417
#2	.8990632	.0057675	.3695930	31.06651	.0658351	.0566933
#3	.8999202	.0059259	.3685496	31.10303	.0652290	.0567947

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2155735	65.15871	3.624798	9.103434	.1130741	-.001682
Stddev	.0020086	.28213	.010328	.013091	.0005814	.000173
%RSD	.9317263	.4329820	.2849369	.1438036	.5141407	10.27258

#1	.2163768	64.93040	3.620100	9.117615	.1131285	-.001560
#2	.2132877	65.07162	3.617653	9.100876	.1136263	-.001880
#3	.2170562	65.47411	3.636640	9.091811	.1124674	-.001607

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.349484	.1159594	29.70717	2.925261	2.625354	-.065897
Stddev	.337601	.0026536	.09201	.087121	.009268	.001187
%RSD	96.59999	2.288379	.3097394	2.978235	.3530365	1.800740

#1	.038819	.1137965	29.81184	2.861819	2.631324	-.064539
#2	-.513794	.1151612	29.67062	3.024595	2.630062	-.066732
#3	-.573476	.1189205	29.63904	2.889370	2.614677	-.066421

Sample Name: O2196-06DLX2 Acquired: 4/25/2023 3:28:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSX2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004956	F 16.16004	F 18.76659	-.000857	.5077277	.0125906
Stddev	.000305	.03466	.03429	.000618	.0014310	.0010004
%RSD	6.148871	.2144671	.1827240	72.12925	.2818424	7.945361
#1	-.005308	16.18632	18.73107	-.000163	.5071514	.0115561
#2	-.004792	16.17303	18.76918	-.001348	.5093569	.0135530
#3	-.004769	16.12076	18.79951	-.001059	.5066746	.0126628

Elem	Sr4077
Units	ppm
Avg	-.014025
Stddev	.000152
%RSD	1.081289
#1	-.013995
#2	-.013890
#3	-.014189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5206.724	72917.70	4868.706	3510.620	4635.909
Stddev	2.071	261.73	9.583	8.650	9.169
%RSD	.0397668	.3589401	.1968318	.2463855	.1977807
#1	5204.336	72616.53	4876.999	3503.549	4626.812
#2	5207.825	73046.46	4870.905	3508.047	4635.767
#3	5208.012	73090.11	4858.215	3520.264	4645.148

Sample Name: O2196-15DLX2 Acquired: 4/25/2023 3:33:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242885	-.004467	2.133932	.0186148	.0055341	41.25195
Stddev	.0002561	.001665	.019645	.0012532	.0007351	.23612
%RSD	1.054591	37.27571	.9205911	6.732477	13.28345	.5723940

#1	.0243078	-.003284	2.122107	.0194499	.0047449	41.14574
#2	.0240233	-.003746	2.123081	.0192209	.0056578	41.52253
#3	.0245345	-.006371	2.156609	.0171738	.0061994	41.08758

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5332650	.0074084	.2857248	17.52496	.0483885	.0561213
Stddev	.0029931	.0001089	.0031453	.13449	.0006609	.0005988
%RSD	.5612701	1.470258	1.100810	.7674182	1.365840	1.067013

#1	.5317186	.0075283	.2842935	17.43373	.0490351	.0557525
#2	.5367149	.0073814	.2835497	17.67941	.0477141	.0557991
#3	.5313614	.0073155	.2893312	17.46173	.0484162	.0568122

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1635534	78.24786	2.448053	3.287785	.1612428	-.002443
Stddev	.0019768	.48926	.018816	.041455	.0015165	.000119
%RSD	1.208680	.6252716	.7686029	1.260870	.9405347	4.859229

#1	.1658284	77.96910	2.439219	3.301824	.1605322	-.002319
#2	.1625780	78.81279	2.469661	3.320397	.1602120	-.002455
#3	.1622539	77.96168	2.435280	3.241134	.1629842	-.002555

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1289859	.0988174	26.28583	1.940631	2.313048	-.083793
Stddev	.2477170	.0032260	.03692	.039833	.023144	.001505
%RSD	192.0497	3.264590	.1404476	2.052583	1.000578	1.796289

#1	-.116292	.1012888	26.24424	1.900799	2.298809	-.084634
#2	.124177	.0999954	26.29855	1.980465	2.300582	-.084690
#3	.379072	.0951680	26.31471	1.940630	2.339752	-.082055

Sample Name: O2196-15DLX2 Acquired: 4/25/2023 3:33:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSY1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003831	7.587501	F 18.80643	-.003413	.2597940	.0094777
Stddev	.000345	.076000	.15768	.000936	.0005100	.0038814
%RSD	8.999241	1.001649	.8384252	27.41481	.1963026	40.95338

#1	-.003946	7.543045	18.80029	-.003228	.2592077	.0124756
#2	-.004104	7.544202	18.96708	-.004428	.2601341	.0050934
#3	-.003444	7.675256	18.65191	-.002584	.2600404	.0108641

Elem	Sr4077
Units	ppm
Avg	-.040459
Stddev	.000249
%RSD	.6145389

#1	-.040245
#2	-.040732
#3	-.040400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5368.310	75367.58	4987.533	3633.559	4678.831
Stddev	35.098	176.66	24.489	12.595	42.391
%RSD	.6538073	.2344001	.4909956	.3466223	.9060129

#1	5389.625	75343.89	4986.759	3647.996	4696.794
#2	5387.505	75554.89	4963.440	3624.821	4709.282
#3	5327.800	75203.96	5012.399	3627.861	4630.416

Sample Name: O2181-03DLX4 Acquired: 4/25/2023 3:37:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: DCBJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1783864	-.001891	.1500695	.0137074	.0374852	5.104715	.5954181
Stddev	.0027258	.001059	.0023282	.0016146	.0010454	.023395	.0016712
%RSD	1.528029	55.98922	1.551383	11.77907	2.788942	.4582939	.2806829

#1	.1808494	-.000677	.1495282	.0133065	.0384650	5.079200	.5960081
#2	.1788521	-.002372	.1526206	.0123310	.0376059	5.109786	.5967144
#3	.1754578	-.002625	.1480597	.0154847	.0363846	5.125158	.5935319

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007144	.1675957	226.9188	2.596121	.2058166	11.04639	40.41332
Stddev	.0000409	.0022645	.7955	.010239	.0027507	.02254	.06098
%RSD	5.729918	1.351142	.3505477	.3943939	1.336490	.2040655	.1508950

#1	.0006682	.1669873	226.4191	2.584388	.2052539	11.03196	40.34347
#2	.0007461	.1701022	227.8361	2.600730	.2088051	11.07237	40.45596
#3	.0007289	.1656976	226.5012	2.603246	.2033907	11.03485	40.44053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6635792	99.91541	2.436357	.0044573	.0868385	.0737086	.4122417
Stddev	.0040664	.28908	.031412	.0000827	.3697156	.0020591	.0001617
%RSD	.6127981	.2893209	1.289286	1.856118	425.7508	2.793580	.0392338

#1	.6610694	99.58961	2.430705	.0044060	-.131613	.0757455	.4122303
#2	.6682709	100.1412	2.470211	.0044131	.513710	.0716280	.4120859
#3	.6613974	100.0154	2.408155	.0045527	-.121581	.0737523	.4124088

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.430585	.7266270	-.030185	.0070739	.4633359	5.623943	-.010724
Stddev	.022241	.0072628	.000502	.0002744	.0064876	.013641	.000486
%RSD	1.554687	.9995206	1.664418	3.879499	1.400184	.2425491	4.533028

#1	1.405395	.7264288	-.030730	.0067574	.4679946	5.613980	-.011242
#2	1.438851	.7339869	-.030083	.0072185	.4660870	5.618358	-.010278
#3	1.447510	.7194654	-.029741	.0072458	.4559261	5.639489	-.010652

Sample Name: O2181-03DLX4 Acquired: 4/25/2023 3:37:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: DCBJ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1699258	.0348763	.1228079
Stddev	.0014199	.0020881	.0004765
%RSD	.8356080	5.987286	.3880162

#1	.1711416	.0331029	.1225674
#2	.1683653	.0343482	.1233567
#3	.1702706	.0371778	.1224996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4152.867	59816.93	4047.285	2803.893	4200.205
Stddev	45.386	143.33	13.541	2.123	47.693
%RSD	1.092876	.2396066	.3345687	.0757300	1.135503

#1	4156.928	59926.37	4035.437	2802.805	4207.021
#2	4105.587	59654.70	4044.374	2802.534	4149.471
#3	4196.085	59869.73	4062.045	2806.340	4244.124

Sample Name: O2181-04DLX4 Acquired: 4/25/2023 3:41:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: DCBJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1651570	-.003909	1.647946	.0138371	.0277584	.5691041	.0121975
Stddev	.0023086	.000864	.006089	.0032084	.0010580	.0245859	.0001532
%RSD	1.397827	22.10529	.3695133	23.18689	3.811368	4.320098	1.256282

#1	.1655776	-.004887	1.645233	.0118468	.0279886	.5859775	.0123327
#2	.1672264	-.003246	1.654920	.0121263	.0286824	.5408954	.0122286
#3	.1626670	-.003596	1.643684	.0175384	.0266043	.5804394	.0120310

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007439	.0133579	656.6916	.0248637	.0412805	.3775711	60.62988
Stddev	.0001265	.0000936	5.6761	.0002625	.0002818	.0018334	.19855
%RSD	17.00689	.7009211	.8643452	1.055556	.6827434	.4855811	.3274858

#1	.0007842	.0134553	650.6590	.0246650	.0412612	.3763523	60.40074
#2	.0008454	.0133497	657.4889	.0247650	.0415715	.3766815	60.75111
#3	.0006022	.0132686	661.9268	.0251612	.0410088	.3796796	60.73780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.524161	371.8653	.0477753	-.002414	-.346101	.1096894	1.178067
Stddev	.005610	1.3517	.0001436	.000237	.313918	.0034457	.002622
%RSD	.3680708	.3635045	.3006251	9.836490	90.70106	3.141315	.2225610

#1	1.518353	370.5661	.0477384	-.002676	-.611332	.1111937	1.178822
#2	1.529549	373.2641	.0479338	-.002355	-.427457	.1121272	1.180229
#3	1.524580	371.7658	.0476537	-.002212	.000485	.1057473	1.175151

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.328630	.5073750	-.065296	.0126677	.2457778	1.063677	-.011240
Stddev	.014286	.0084600	.000736	.0005066	.0035675	.003493	.001004
%RSD	4.347015	1.667405	1.126635	3.998963	1.451499	.3283625	8.930823

#1	-.339940	.5116003	-.065134	.0132341	.2447774	1.061526	-.010364
#2	-.312576	.5128900	-.064655	.0122579	.2428173	1.061798	-.012335
#3	-.333373	.4976346	-.066099	.0125111	.2497387	1.067707	-.011022

Sample Name: O2181-04DLX4 Acquired: 4/25/2023 3:41:00 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: DCBJ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0109700	.1024917	.0372397
Stddev	.0004104	.0032838	.0002793
%RSD	3.741555	3.203983	.7501020

#1	.0114425	.0995017	.0375420
#2	.0107656	.1019673	.0369912
#3	.0107018	.1060062	.0371858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3973.672	56651.81	3951.687	2674.314	3767.097
Stddev	18.278	172.85	16.985	.997	18.704
%RSD	.4599880	.3051114	.4298249	.0372657	.4965074

#1	3970.668	56779.78	3971.267	2673.365	3767.296
#2	3957.081	56455.17	3942.886	2675.352	3748.294
#3	3993.266	56720.46	3940.908	2674.224	3785.700

Sample Name: O2199-02DLX2 Acquired: 4/25/2023 3:45:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296804	-.005476	4.858543	.0198211	.0026779	39.90312
Stddev	.0007750	.000713	.084255	.0024384	.0018981	.04978
%RSD	2.611188	13.01655	1.734165	12.30215	70.88076	.1247627

#1	.0303169	-.005206	4.955747	.0218760	.0030178	39.88285
#2	.0288174	-.006285	4.813476	.0204607	.0006328	39.86667
#3	.0299069	-.004939	4.806406	.0171266	.0043831	39.95984

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6868561	.0056457	.4039983	34.05571	.0519176	.0592027
Stddev	.0007585	.0000857	.0072717	.15225	.0006204	.0010824
%RSD	.1104320	1.517764	1.799932	.4470541	1.194995	1.828326

#1	.6861182	.0057134	.4123727	33.93163	.0525751	.0604427
#2	.6868163	.0055494	.4003409	34.00988	.0518353	.0587186
#3	.6876336	.0056743	.3992814	34.22560	.0513425	.0584469

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1792469	83.66346	2.391969	6.361819	.1428275	-.002241
Stddev	.0013353	.28171	.011186	.003706	.0027593	.000175
%RSD	.7449674	.3367238	.4676535	.0582607	1.931947	7.828601

#1	.1778173	83.37373	2.385904	6.357762	.1460123	-.002306
#2	.1794613	83.68023	2.385126	6.365029	.1413192	-.002375
#3	.1804621	83.93641	2.404878	6.362664	.1411512	-.002043

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403106	.1076641	F 30.40851	2.181475	2.522036	-.086916
Stddev	.3169613	.0029599	.78194	.062293	.043604	.000320
%RSD	786.2983	2.749171	2.571459	2.855548	1.728938	.3681828

#1	.1450695	.1068284	31.22532	2.232467	2.572333	-.086767
#2	-.315769	.1052119	30.33336	2.112044	2.498903	-.087283
#3	.291631	.1109519	29.66686	2.199915	2.494873	-.086698

Sample Name: O2199-02DLX2 Acquired: 4/25/2023 3:45:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003914	F 22.77968	F 19.95265	-.005642	.2659919	.0128944
Stddev	.000181	.38486	.01166	.000463	.0009687	.0006039
%RSD	4.617602	1.689495	.0584522	8.205234	.3641786	4.683690

#1	-.003832	23.22344	19.96128	-.006081	.2649816	.0126586
#2	-.003789	22.57832	19.95729	-.005158	.2660815	.0135806
#3	-.004121	22.53727	19.93938	-.005687	.2669127	.0124439

Elem	Sr4077
Units	ppm
Avg	-.027586
Stddev	.000208
%RSD	.7548140

#1	-.027523
#2	-.027417
#3	-.027819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4999.577	70801.50	4802.658	3387.973	4565.298
Stddev	68.013	852.36	10.434	49.282	72.663
%RSD	1.360367	1.203866	.2172594	1.454625	1.591630

#1	4921.044	69943.32	4812.167	3341.155	4481.410
#2	5039.239	70813.28	4804.312	3383.367	4605.842
#3	5038.447	71647.91	4791.496	3439.397	4608.642

Sample Name: O2199-03DLX2 Acquired: 4/25/2023 3:49:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304024	-.005220	5.083971	.0220929	.0026550	41.02993
Stddev	.0021399	.000960	.033586	.0005813	.0023094	.22637
%RSD	7.038505	18.40150	.6606200	2.631037	86.98171	.5517206

#1	.0326940	-.004681	5.104540	.0227311	.0052393	40.79027
#2	.0300568	-.006328	5.102158	.0219538	.0007933	41.05938
#3	.0284563	-.004649	5.045214	.0215937	.0019325	41.24013

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6943838	.0060450	.4199032	35.15326	.0545115	.0612932
Stddev	.0023046	.0000135	.0030474	.08899	.0002546	.0003165
%RSD	.3318978	.2224349	.7257367	.2531552	.4671433	.5163139

#1	.6918614	.0060456	.4215361	35.05722	.0546155	.0614759
#2	.6949106	.0060313	.4217862	35.16962	.0542213	.0614759
#3	.6963795	.0060582	.4163873	35.23294	.0546976	.0609278

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1951663	88.48628	2.543376	6.446529	.1481481	-.002223
Stddev	.0020937	.31844	.008376	.022500	.0010161	.000376
%RSD	1.072757	.3598798	.3293128	.3490308	.6858450	16.89754

#1	.1952039	88.13013	2.534843	6.428484	.1485249	-.002164
#2	.1930540	88.58516	2.543702	6.439363	.1489220	-.001880
#3	.1972408	88.74356	2.551585	6.471740	.1469975	-.002624

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.128483	.1086294	F 30.66411	2.253360	2.620543	-.094937
Stddev	.245466	.0022339	.25255	.080014	.017894	.000350
%RSD	191.0491	2.056455	.8235959	3.550873	.6828317	.3686509

#1	.121621	.1107383	30.91446	2.212594	2.628601	-.095206
#2	-.138038	.1062886	30.66843	2.201939	2.632990	-.095063
#3	-.369032	.1088612	30.40942	2.345547	2.600037	-.094541

Sample Name: O2199-03DLX2 Acquired: 4/25/2023 3:49:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE7D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004007	F 23.75612	F 20.45353	-.006269	.2775299	.0129414
Stddev	.000165	.14286	.07206	.000767	.0019011	.0012482
%RSD	4.106281	.6013631	.3522879	12.22864	.6850215	9.644679

#1	-.003890	23.82993	20.37410	-.006892	.2753815	.0121438
#2	-.003937	23.84698	20.51469	-.005413	.2782134	.0123006
#3	-.004195	23.59145	20.47180	-.006503	.2789948	.0143798

Elem	Sr4077
Units	ppm
Avg	-.030768
Stddev	.000170
%RSD	.5516879

#1	-.030588
#2	-.030791
#3	-.030925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5031.673	70687.28	4717.565	3390.328	4568.420
Stddev	29.161	80.62	9.523	5.437	32.941
%RSD	.5795497	.1140523	.2018618	.1603666	.7210688

#1	5010.824	70681.30	4724.004	3389.669	4550.840
#2	5019.198	70770.73	4722.066	3396.065	4547.997
#3	5064.996	70609.82	4706.626	3385.251	4606.422

Sample Name: O2199-04DLX2 Acquired: 4/25/2023 3:53:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607222	.0456126	4.962722	.1057449	.0296195	36.10690
Stddev	.0017306	.0004796	.028707	.0029476	.0002670	.24980
%RSD	2.850025	1.051541	.5784496	2.787483	.9015829	.6918230

#1	.0624205	.0450663	4.933524	.1033123	.0299187	36.39530
#2	.0607853	.0458072	4.963729	.1048995	.0294054	35.95852
#3	.0589610	.0459644	4.990911	.1090228	.0295344	35.96688

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.401157	.0525805	.5242727	36.03147	.2458348	.5687025
Stddev	.019926	.0003502	.0028473	.31357	.0028496	.0023127
%RSD	.8298475	.6659505	.5430863	.8702710	1.159163	.4066695

#1	2.424164	.0528593	.5213725	36.39259	.2463390	.5663665
#2	2.389849	.0521875	.5243816	35.87375	.2427667	.5687499
#3	2.389458	.0526948	.5270639	35.82806	.2483987	.5709912

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4329780	92.74989	2.792212	6.665528	.6599855	.0744578
Stddev	.0044174	.52614	.022722	.040520	.0033306	.0003591
%RSD	1.020244	.5672660	.8137756	.6079111	.5046446	.4823019

#1	.4373741	93.35330	2.818090	6.712317	.6566815	.0746806
#2	.4285396	92.50940	2.783023	6.642150	.6599330	.0740435
#3	.4330202	92.38697	2.775523	6.642117	.6633420	.0746492

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0971631	.5561140	F 32.93831	1.755426	2.359530	-.105133
Stddev	.1788585	.0027338	.42926	.052732	.009653	.000890
%RSD	184.0807	.4915959	1.303211	3.003970	.4090895	.8466264

#1	-.096522	.5592704	33.29980	1.710538	2.351440	-.105885
#2	.131918	.5544940	32.46387	1.742240	2.356935	-.104150
#3	.256093	.5545775	33.05125	1.813501	2.370215	-.105364

Sample Name: O2199-04DLX2 Acquired: 4/25/2023 3:53:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE7S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004909	F 28.29935	F 19.75105	-.005985	.2365286	.0094462
Stddev	.000225	.13027	.19508	.000283	.0016382	.0028868
%RSD	4.579036	.4603179	.9876769	4.734382	.6925999	30.55981

#1	-.004700	28.17813	19.97630	-.006049	.2378481	.0105434
#2	-.005147	28.28283	19.63890	-.005676	.2370426	.0116235
#3	-.004881	28.43709	19.63795	-.006232	.2346950	.0061718

Elem	Sr4077
Units	ppm
Avg	-.041251
Stddev	.000101
%RSD	.2457444

#1	-.041280
#2	-.041334
#3	-.041138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5064.364	71551.46	4633.440	3391.157	4665.921
Stddev	19.677	671.99	38.240	24.559	20.190
%RSD	.3885295	.9391656	.8253023	.7242198	.4327159

#1	5082.346	71557.51	4590.308	3393.078	4684.378
#2	5067.399	72220.40	4663.193	3414.699	4669.028
#3	5043.346	70876.46	4646.818	3365.693	4644.358

Sample Name: O2199-02LDLX10 Acquired: 4/25/2023 3:57:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038795	-.000796	.9349442	.0041691	.0034875	8.790302	.1459638
Stddev	.0015405	.000670	.0104983	.0017691	.0004240	.082468	.0015107
%RSD	39.70838	84.07057	1.122877	42.43398	12.15707	.9381669	1.034980

#1	.0021293	-.000520	.9310149	.0061981	.0039221	8.697233	.1444878
#2	.0044792	-.000310	.9468404	.0033602	.0030750	8.854290	.1458968
#3	.0050299	-.001560	.9269774	.0029491	.0034652	8.819381	.1475069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013183	.0767115	7.415081	.0110639	.0110765	.0390228	18.89222
Stddev	.0000269	.0008219	.096001	.0004140	.0002044	.0027561	.20043
%RSD	2.038330	1.071453	1.294674	3.741823	1.845652	7.062811	1.060887

#1	.0012983	.0764252	7.304247	.0112348	.0109739	.0376550	18.66108
#2	.0013488	.0776383	7.472261	.0113651	.0113119	.0421953	18.99775
#3	.0013077	.0760711	7.468735	.0105918	.0109436	.0372182	19.01783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5331157	1.400925	.0268789	-.000466	.1386803	.0224777	9.886518
Stddev	.0039867	.044472	.0004854	.000198	.2366152	.0018356	.071183
%RSD	.7478182	3.174479	1.805903	42.44948	170.6192	8.166184	.7199995

#1	.5285125	1.360174	.0272133	-.000575	.3539091	.0233424	9.968201
#2	.5353744	1.394240	.0271013	-.000238	-.114688	.0203695	9.837745
#3	.5354602	1.448361	.0263221	-.000585	.176820	.0237213	9.853608

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1426233	.4665474	-.022238	-.001046	4.258028	4.301945	-.009223
Stddev	.0693649	.0031127	.000545	.000125	.040276	.044653	.000786
%RSD	48.63506	.6671784	2.450283	11.99842	.9458813	1.037984	8.521627

#1	.1270521	.4677960	-.022840	-.001187	4.246883	4.250861	-.010108
#2	.0823673	.4688419	-.022098	-.000948	4.302703	4.321420	-.008606
#3	.2184503	.4630042	-.021778	-.001001	4.224499	4.333553	-.008956

Sample Name: O2199-02LDLX10 Acquired: 4/25/2023 3:57:31 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSE7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0578511	-.005095	-.006672
Stddev	.0011856	.001099	.000013
%RSD	2.049450	21.57712	.2023045

#1	.0572023	-.005467	-.006676
#2	.0571315	-.005960	-.006684
#3	.0592196	-.003858	-.006658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4481.804	63774.22	4116.604	3047.192	4797.631
Stddev	30.298	198.57	24.004	13.204	44.050
%RSD	.6760227	.3113624	.5830912	.4333222	.9181602

#1	4492.112	63545.04	4144.198	3033.644	4806.113
#2	4447.697	63894.69	4100.548	3060.023	4749.957
#3	4505.603	63882.94	4105.067	3047.910	4836.823

Sample Name: CCV027 Acquired: 4/25/2023 4:01:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.729709	4.821542	24.48271	4.831971	4.807990	394.5042
Stddev	.001112	.006602	.02619	.004033	.007874	.6503
%RSD	.0235140	.1369312	.1069573	.0834569	.1637601	.1648347

#1	4.729533	4.814292	24.47235	4.836613	4.806572	394.0912
#2	4.730898	4.823126	24.51249	4.829964	4.816477	394.1676
#3	4.728695	4.827208	24.46329	4.829336	4.800922	395.2538

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.757947	.4999805	2.484516	380.9332	15.61227	2.459903
Stddev	.006344	.0008543	.004340	.9791	.03140	.001889
%RSD	.0650169	.1708600	.1746745	.2570199	.2011431	.0768103

#1	9.752286	.4989944	2.485315	379.9402	15.63821	2.460701
#2	9.764804	.5004956	2.488401	381.8977	15.62125	2.461263
#3	9.756751	.5004515	2.479832	380.9617	15.57736	2.457746

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.36664	389.7429	14.15193	381.2409	2.465535	1.353275
Stddev	.00761	.4056	.01592	.3869	.002574	.004809
%RSD	.0529993	.1040646	.1125163	.1014894	.1044006	.3553780

#1	14.35801	389.3736	14.14059	381.1639	2.465384	1.357382
#2	14.36946	389.6781	14.17014	380.8983	2.468181	1.354458
#3	14.37244	390.1770	14.14506	381.6605	2.463040	1.347985

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	385.8390	2.409873	14.47657	148.2139	4.844450	F 4.482449
Stddev	.2791	.003710	.08657	.4626	.004079	.016070
%RSD	.0723262	.1539425	.5980247	.3121337	.0842094	.3585186

#1	385.6709	2.413729	14.54288	147.9189	4.844977	4.465706
#2	385.6850	2.409564	14.50820	147.9758	4.848241	4.497750
#3	386.1611	2.406328	14.37863	148.7471	4.840133	4.483891

Sample Name: CCV027 Acquired: 4/25/2023 4:01:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.751435	4.846710	4.702184	4.899636	4.809047	4.840225
Stddev	.010248	.011261	.024213	.011173	.014194	.009333
%RSD	.2156886	.2323503	.5149269	.2280410	.2951515	.1928129
#1	4.747104	4.834807	4.700250	4.900889	4.805660	4.829452
#2	4.763138	4.857196	4.727305	4.910130	4.824628	4.845379
#3	4.744064	4.848128	4.678996	4.887889	4.796853	4.845844

Elem	Sr4077
Units	ppm
Avg	4.655599
Stddev	.038116
%RSD	.8187098
#1	4.620279
#2	4.696001
#3	4.650517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3624.829	53140.59	3831.216	2425.101	3547.546
Stddev	12.378	200.78	4.625	14.930	9.131
%RSD	.3414844	.3778256	.1207178	.6156249	.2573926
#1	3618.384	52936.49	3830.761	2413.936	3541.749
#2	3617.002	53147.41	3826.835	2419.308	3542.817
#3	3639.099	53337.87	3836.051	2442.059	3558.072

Sample Name: CCB027 Acquired: 4/25/2023 4:09:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000615	-.000314	-.000162	.0025606	-.000488	.0054846
Stddev	.000487	.000180	.001182	.0005775	.001246	.0128592
%RSD	79.27107	57.19708	731.4468	22.55132	255.1155	234.4619

#1	-.000487	-.000414	-.000131	.0031966	.000153	.0177689
#2	-.001153	-.000421	.001005	.0020691	-.001924	-.007881
#3	-.000204	-.000107	-.001359	.0024163	.000306	.006566

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001356	-.000033	.0000490	.0056043	-.000129	.0000969
Stddev	.000201	.000017	.0000312	.0106191	.000274	.0001142
%RSD	14.80522	52.06846	63.70765	189.4792	212.6819	117.7926

#1	-.001444	-.000039	.0000259	-.003386	-.000441	-.000035
#2	-.001126	-.000014	.0000845	.017321	.000071	.000168
#3	-.001498	-.000047	.0000366	.002878	-.000016	.000157

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001677	-.001868	.0000755	-.007615	-.000073	-.000094
Stddev	.002332	.009030	.0001743	.019873	.000123	.000017
%RSD	139.0886	483.4550	231.0032	260.9715	169.1927	17.80197

#1	-.004145	.001382	.0002558	-.014835	-.000184	-.000108
#2	.000490	.005088	-.000092	.014859	-.000094	-.000075
#3	-.001376	-.012073	.000063	-.022869	.000060	-.000097

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.358084	-.002804	-.000574	-.441075	.0008496	.0008509
Stddev	.249018	.001676	.000223	.094488	.0009674	.0001918
%RSD	69.54160	59.77086	38.87793	21.42231	113.8702	22.53891

#1	-.097514	-.000876	-.000639	-.508049	.0016102	.0008349
#2	-.593665	-.003619	-.000757	-.332996	.0011778	.0006676
#3	-.383074	-.003916	-.000325	-.482180	-.000239	.0010501

Sample Name: CCB027 Acquired: 4/25/2023 4:09:22 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: CCB027 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000963	-.001481	.0101057	F -.010002	-.000473	-.011694
Stddev	.0001148	.002077	.0017651	.000547	.000802	.001603
%RSD	119.1671	140.2649	17.46599	5.468943	169.4577	13.70700

#1	-.000032	-.001607	.0086044	-.009783	-.001135	-.012039
#2	.000190	-.003492	.0120501	-.009600	-.000702	-.009947
#3	.000131	.000656	.0096626	-.010625	.000418	-.013096

Elem	Sr4077
Units	ppm
Avg	-.000018
Stddev	.000068
%RSD	372.6292

#1	.000060
#2	-.000050
#3	-.000065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4307.667	63332.09	4139.854	2978.002	4838.387
Stddev	14.946	297.37	34.941	15.850	20.621
%RSD	.3469520	.4695423	.8440090	.5322411	.4262059

#1	4294.080	63443.63	4121.036	2980.050	4819.771
#2	4305.245	63557.57	4118.355	2992.729	4834.835
#3	4323.675	62995.08	4180.170	2961.228	4860.553

Sample Name: 2200-03 Acquired: 4/25/2023 4:13:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV20309 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368890	-.008493	.6896969	.0303142	.0019157	51.28879
Stddev	.0026724	.001178	.0025269	.0008815	.0023290	1.10324
%RSD	7.244335	13.87587	.3663797	2.907896	121.5726	2.151033

#1	.0391490	-.007427	.6918612	.0313216	.0007584	51.88894
#2	.0375785	-.009758	.6869200	.0299364	.0045966	51.96186
#3	.0339394	-.008294	.6903096	.0296846	.0003921	50.01558

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.053690	.0078339	.0455838	17.21169	.0913346	.1227444
Stddev	.020529	.0001123	.0000270	.36542	.0006873	.0000627
%RSD	1.948290	1.434194	.0592905	2.123082	.7525428	.0510468

#1	1.064055	.0079155	.0455580	17.35759	.0920341	.1226842
#2	1.066970	.0078805	.0456119	17.48163	.0913095	.1227398
#3	1.030045	.0077058	.0455815	16.79587	.0906601	.1228093

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0780411	131.2728	2.315277	1.584065	.1382073	-.003446
Stddev	.0041615	2.6071	.049239	.036690	.0005567	.000535
%RSD	5.332451	1.986030	2.126693	2.316207	.4028383	15.51738

#1	.0733957	132.6011	2.340240	1.612716	.1379605	-.003001
#2	.0814282	132.9482	2.347035	1.596767	.1378167	-.003299
#3	.0792995	128.2690	2.258557	1.542711	.1388448	-.004039

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2246279	.1904390	5.982307	2.398433	2.173344	-.142486
Stddev	.1266014	.0038878	.077168	.159926	.005905	.004155
%RSD	56.36048	2.041502	1.289933	6.667933	.2716950	2.916329

#1	.1613245	.1937155	6.069359	2.440364	2.168945	-.144322
#2	.1421638	.1914585	5.955253	2.533216	2.180055	-.145407
#3	.3703954	.1861430	5.922309	2.221719	2.171031	-.137729

Sample Name: 2200-03 Acquired: 4/25/2023 4:13:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV20309 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020286	3.748785	F 31.39916	-.007673	.3177946	.0186314
Stddev	.0002441	.011972	.66201	.000651	.0056033	.0015834
%RSD	12.03450	.3193564	2.108369	8.490092	1.763172	8.498660

#1	.0023085	3.746788	31.73619	-.006947	.3202567	.0181915
#2	.0018596	3.737937	31.82484	-.007865	.3217452	.0203882
#3	.0019178	3.761630	30.63646	-.008207	.3113818	.0173144

Elem	Sr4077
Units	ppm
Avg	-.070178
Stddev	.001366
%RSD	1.946974

#1	-.070777
#2	-.071142
#3	-.068614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4930.737	69647.51	4720.307	3307.881	4559.533
Stddev	4.018	620.84	108.095	38.736	1.865
%RSD	.0814921	.8914003	2.289989	1.171010	.0409074

#1	4935.363	68930.74	4654.779	3263.369	4557.865
#2	4928.116	70016.60	4661.072	3326.341	4561.547
#3	4928.732	69995.20	4845.071	3333.934	4559.187

Sample Name: 2201-04 Acquired: 4/25/2023 4:17:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB20309 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0436161	-.014080	.2663328	.0362814	.0007140	47.62643
Stddev	.0013484	.000896	.0013198	.0017279	.0002958	.03722
%RSD	3.091563	6.361378	.4955493	4.762414	41.43433	.0781450

#1	.0439038	-.013323	.2650393	.0349530	.0009291	47.58362
#2	.0447974	-.013848	.2662815	.0356563	.0003766	47.64448
#3	.0421470	-.015069	.2676774	.0382348	.0008362	47.65117

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.063991	.0083690	.0159015	17.22696	.0834369	.1260147
Stddev	.000279	.0000555	.0000759	.05986	.0008252	.0001774
%RSD	.0262409	.6636384	.4771680	.3474570	.9890050	.1407460

#1	1.063844	.0083511	.0158595	17.24432	.0836095	.1260921
#2	1.063816	.0083246	.0159891	17.16034	.0841622	.1258118
#3	1.064313	.0084313	.0158560	17.27622	.0825391	.1261403

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526072	169.7687	10.70168	.2830419	.1369572	-.003145
Stddev	.0010800	.2433	.01709	.0304825	.0002144	.000358
%RSD	2.052883	.1433006	.1597283	10.76962	.1565103	11.39992

#1	.0519861	169.4922	10.70394	.2951335	.1371741	-.003183
#2	.0519813	169.8638	10.68356	.2483687	.1367454	-.002768
#3	.0538542	169.9500	10.71753	.3056236	.1369521	-.003482

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4336416	.1928582	2.004585	3.474326	2.116881	-.187767
Stddev	.3690432	.0053724	.014694	.024863	.005563	.000855
%RSD	85.10328	2.785663	.7330138	.7156317	.2628044	.4555929

#1	.0958229	.1884992	2.019384	3.467964	2.112893	-.188268
#2	.8274993	.1912153	2.004373	3.501752	2.123236	-.186780
#3	.3776025	.1988602	1.989998	3.453261	2.114513	-.188254

Sample Name: 2201-04 Acquired: 4/25/2023 4:17:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB20309 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010529	4.740767	F 34.65315	-.007497	.3124691	.0173785
Stddev	.0002073	.006708	.08480	.000308	.0036542	.0033860
%RSD	19.69153	.1414913	.2447034	4.110404	1.169465	19.48364

#1	.0012838	4.733029	34.69972	-.007696	.3111267	.0211185
#2	.0008828	4.744928	34.55527	-.007142	.3096759	.0164954
#3	.0009919	4.744344	34.70446	-.007653	.3166047	.0145216

Elem	Sr4077
Units	ppm
Avg	-.067677
Stddev	.000068
%RSD	.1009462

#1	-.067627
#2	-.067755
#3	-.067649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4894.173	71399.96	4566.804	3379.333	4542.262
Stddev	5.080	267.07	12.607	18.945	5.146
%RSD	.1038040	.3740467	.2760484	.5606029	.1132970

#1	4898.598	71190.54	4576.785	3359.905	4546.386
#2	4895.297	71308.64	4570.989	3380.338	4543.905
#3	4888.625	71700.72	4552.637	3397.755	4536.495

Sample Name: 2200-21 Acquired: 4/25/2023 4:21:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278408	-.007741	.3186514	.0212839	-.000477	32.80789
Stddev	.0022373	.000951	.0018719	.0024948	.000659	.01076
%RSD	8.036176	12.29082	.5874466	11.72158	138.2062	.0328032

#1	.0300278	-.006781	.3167509	.0239952	.000249	32.80858
#2	.0279382	-.008683	.3204934	.0207712	-.000643	32.81829
#3	.0255563	-.007760	.3187100	.0190852	-.001037	32.79680

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7053551	.0065700	.0227729	14.58299	.0858725	.0836238
Stddev	.0010730	.0000502	.0001500	.06967	.0004058	.0001302
%RSD	.1521197	.7641824	.6589162	.4777352	.4725488	.1556749

#1	.7048835	.0065686	.0226534	14.50393	.0856599	.0836719
#2	.7065832	.0065205	.0227239	14.63540	.0856172	.0834764
#3	.7045988	.0066209	.0229413	14.60963	.0863404	.0837231

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507911	101.5198	3.270872	.6129818	.1069186	-.002117
Stddev	.0011735	.1639	.004913	.0114388	.0002055	.000200
%RSD	2.310462	.1614379	.1501973	1.866085	.1921869	9.465592

#1	.0510833	101.5179	3.265456	.6254457	.1067925	-.002155
#2	.0517909	101.3568	3.272118	.6029638	.1071557	-.002295
#3	.0494991	101.6846	3.275042	.6105360	.1068076	-.001900

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004616	.1543688	2.801195	1.433983	1.875860	-.117283
Stddev	.1846651	.0022699	.009452	.116497	.007611	.000533
%RSD	183.8166	1.470418	.3374159	8.124025	.4057201	.4541155

#1	.0835655	.1566526	2.802101	1.315560	1.867125	-.117883
#2	-.075175	.1521131	2.810161	1.548454	1.879391	-.117101
#3	.292994	.1543408	2.791323	1.437936	1.881063	-.116865

Sample Name: 2200-21 Acquired: 4/25/2023 4:21:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009903	1.838953	F 28.56297	-.011121	.3105477	.0059455
Stddev	.0002036	.011223	.11037	.000585	.0020183	.0015797
%RSD	20.56446	.6102940	.3864161	5.262472	.6499338	26.56934

#1	.0008737	1.827383	28.49492	-.011653	.3083425	.0043955
#2	.0012255	1.839683	28.50368	-.010494	.3109971	.0058878
#3	.0008718	1.849793	28.69032	-.011215	.3123035	.0075532

Elem	Sr4077
Units	ppm
Avg	-.054590
Stddev	.000078
%RSD	.1421838

#1	-.054508
#2	-.054600
#3	-.054663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4808.660	70647.69	4511.081	3338.238	4597.976
Stddev	12.020	242.38	9.183	7.236	10.962
%RSD	.2499704	.3430831	.2035674	.2167517	.2384030

#1	4811.309	70926.52	4500.616	3345.049	4607.280
#2	4819.135	70529.18	4514.831	3330.642	4600.756
#3	4795.536	70487.37	4517.795	3339.024	4585.892

Sample Name: 2201-21 Acquired: 4/25/2023 4:24:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397096	-.009924	.1351627	.0306593	-.001033	42.09484
Stddev	.0015276	.001304	.0015981	.0027369	.000846	3.03544
%RSD	3.847016	13.14207	1.182346	8.926814	81.84049	7.210947

#1	.0405362	-.010752	.1336807	.0323140	-.000226	41.80927
#2	.0406458	-.008420	.1349515	.0275002	-.000960	39.21229
#3	.0379468	-.010599	.1368559	.0321638	-.001913	45.26298

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9790696	.0073998	.0057598	15.71441	.0744956	.0879979
Stddev	.0680151	.0005183	.0000395	1.08138	.0005824	.0005122
%RSD	6.946913	7.004434	.6860089	6.881453	.7817452	.5820812

#1	.9709548	.0074118	.0057745	15.50052	.0746490	.0874437
#2	.9154759	.0068756	.0057151	14.75596	.0749858	.0880961
#3	1.050778	.0079121	.0057899	16.88675	.0738518	.0884539

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399793	136.2947	4.397015	.1841081	.0887557	-.002697
Stddev	.0025695	9.6435	.307828	.0399585	.0005347	.001257
%RSD	6.427108	7.075477	7.000842	21.70383	.6024285	46.58458

#1	.0393551	135.3219	4.355480	.1832741	.0881461	-.002941
#2	.0377795	127.1745	4.112063	.1445731	.0889752	-.003814
#3	.0428035	146.3877	4.723502	.2244771	.0891456	-.001337

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2412041	.1912564	.2757321	1.359065	1.537156	-.156044
Stddev	.1414204	.0140241	.0055505	.166543	.006870	.006508
%RSD	58.63100	7.332621	2.012990	12.25424	.4469120	4.170835

#1	.4008126	.1900946	.2744785	1.386261	1.534021	-.154684
#2	.1912923	.1778493	.2818021	1.180598	1.532414	-.150323
#3	.1315074	.2058252	.2709156	1.510337	1.545034	-.163125

Sample Name: 2201-21 Acquired: 4/25/2023 4:24:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v27) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018445	.6170807	F 32.73194	-.008022	.2648537	.0104413
Stddev	.0001459	.0040845	2.24671	.001362	.0181609	.0021976
%RSD	7.907879	.6619078	6.863971	16.98417	6.856941	21.04683

#1	.0018110	.6128825	32.45955	-.009151	.2644927	.0083218
#2	.0020043	.6210412	30.63383	-.006509	.2468760	.0102927
#3	.0017184	.6173184	35.10242	-.008407	.2831924	.0127093

Elem	Sr4077
Units	ppm
Avg	-.064208
Stddev	.004788
%RSD	7.456473

#1	-.063807
#2	-.059634
#3	-.069184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4826.620	69540.91	4484.329	3317.736	4627.921
Stddev	22.585	93.24	255.312	13.920	24.404
%RSD	.4679228	.1340831	5.693419	.4195520	.5273153

#1	4844.698	69484.86	4496.317	3326.472	4650.020
#2	4833.857	69489.32	4733.436	3301.684	4632.012
#3	4801.303	69648.55	4223.235	3325.052	4601.730