

Sample Name: S0 Acquired: 3/17/2024 19:31:35 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) 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	-.00021	.00008	-.00010	.00035	.00071	.00038	-.01936	-.00062
Stddev	.00012	.00003	.00008	.00005	.00022	.00020	.00099	.00009
%RSD	56.248	37.292	76.947	14.652	30.553	52.098	5.1179	14.513

#1	-.00023	.00012	-.00003	.00037	.00048	.00020	-.02000	-.00060
#2	-.00008	.00007	-.00009	.00040	.00073	.00059	-.01986	-.00054
#3	-.00032	.00007	-.00018	.00030	.00091	.00034	-.01822	-.00071

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	-.0002	.00068	-.00002	.00002	.0011	.0001	-.00005	-.00023
Stddev	.0001	.00017	.00002	.00016	.0001	.0000	.00006	.00004
%RSD	34.10	24.396	106.83	906.86	11.60	19.23	118.67	16.658

#1	-.0001	.00049	-.00000	.00014	.0010	.0001	-.00007	-.00023
#2	-.0003	.00080	-.00001	.00008	.0013	.0001	-.00008	-.00027
#3	-.0002	.00074	-.00004	-.00016	.0011	.0000	.00002	-.00019

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	-.00009	-.00068	-.0003	-.00015	.00081	.0929	-.00067	.00216
Stddev	.00014	.00008	.0005	.00009	.00028	.0026	.00002	.00012
%RSD	151.70	12.386	151.7	59.623	34.304	2.785	3.6179	5.7608

#1	.00004	-.00077	-.0008	-.00012	.00061	.0900	-.00069	.00203
#2	-.00008	-.00061	.0001	-.00007	.00069	.0947	-.00068	.00216
#3	-.00024	-.00066	-.0002	-.00024	.00112	.0941	-.00064	.00228

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	.00040	.00011	.0008	.00100	.00181	.00067	-.00112	
Stddev	.00018	.00007	.0000	.00004	.00023	.00048	.00015	
%RSD	43.658	57.705	5.570	4.1216	12.977	71.704	13.387	

#1	.00051	.00015	.0008	.00105	.00164	.00037	-.00105	
#2	.00050	.00015	.0009	.00098	.00208	.00122	-.00129	
#3	.00020	.00004	.0008	.00098	.00171	.00041	-.00102	

Sample Name: S0 Acquired: 3/17/2024 19:31:35 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) 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	2776.7	88206.	16224.	2891.3	5960.3
Stddev	5.4	305.	119.	26.3	7.0
%RSD	.19482	.34606	.73041	.91082	.11787
#1	2770.8	87884.	16262.	2861.4	5953.7
#2	2781.5	88243.	16091.	2901.7	5959.5
#3	2777.6	88492.	16318.	2910.9	5967.6

Sample Name: S1 Acquired: 3/17/2024 19:35:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) 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	.00071	.00154	.00202	.00334	.01360	.01436	.73398	.01871
Stddev	.00019	.00004	.00016	.00015	.00006	.00055	.01234	.00031
%RSD	26.491	2.3192	7.7094	4.6320	.46789	3.8239	1.6813	1.6542

#1	.00086	.00150	.00185	.00333	.01364	.01375	.72013	.01839
#2	.00078	.00155	.00215	.00320	.01363	.01451	.73799	.01901
#3	.00050	.00157	.00208	.00350	.01352	.01482	.74381	.01874

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	.0113	.25470	.00178	.03403	.0074	.0039	.01165	.06903
Stddev	.0001	.00669	.00003	.00003	.0002	.0002	.00031	.00194
%RSD	1.168	2.6268	1.9569	.08415	2.445	5.847	2.6906	2.8136

#1	.0112	.24699	.00176	.03400	.0072	.0037	.01130	.06680
#2	.0114	.25812	.00182	.03406	.0075	.0041	.01190	.07000
#3	.0111	.25899	.00176	.03404	.0075	.0038	.01176	.07030

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	.02498	.00255	.0121	.00951	.04213	.1580	-.00042	.00491
Stddev	.00013	.00001	.0003	.00011	.00055	.0041	.00006	.00022
%RSD	.51946	.30286	2.647	1.1450	1.3117	2.596	15.526	4.5420

#1	.02510	.00255	.0117	.00946	.04182	.1532	-.00035	.00503
#2	.02484	.00256	.0123	.00964	.04277	.1601	-.00042	.00504
#3	.02499	.00255	.0123	.00943	.04180	.1605	-.00048	.00465

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	.00759	.00187	.0041	.00166	.05868	.00762	1.3908	
Stddev	.00007	.00005	.0001	.00008	.00087	.00082	.0239	
%RSD	.94306	2.7328	1.442	4.5740	1.4772	10.735	1.7185	

#1	.00764	.00185	.0040	.00163	.05768	.00680	1.3638	
#2	.00761	.00183	.0041	.00175	.05912	.00843	1.3993	
#3	.00751	.00193	.0041	.00161	.05923	.00762	1.4092	

Sample Name: S1 Acquired: 3/17/2024 19:35:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) 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	2734.1	87262.	16452.	2888.8	5718.1
Stddev	4.8	221.	179.	6.4	5.3
%RSD	.17621	.25370	1.0875	.22000	.09239
#1	2730.2	87007.	16659.	2883.3	5712.1
#2	2732.5	87376.	16360.	2887.3	5720.3
#3	2739.5	87404.	16338.	2895.7	5722.0

Sample Name: S2 Acquired: 3/17/2024 19:40:14 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) 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	.09866	.06170	1.1705	.09517	.25119	2.5473	8.5989	.45631
Stddev	.00029	.00096	.0028	.00027	.00051	.0075	.0252	.00073
%RSD	.29068	1.5504	.23938	.28277	.20321	.29389	.29303	.15950

#1	.09872	.06090	1.1681	.09487	.25063	2.5386	8.5756	.45547
#2	.09891	.06144	1.1736	.09523	.25134	2.5510	8.6256	.45675
#3	.09835	.06276	1.1698	.09540	.25162	2.5522	8.5955	.45672

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.288	2.9152	.61030	.39865	.8240	1.292	2.5963	.85832
Stddev	.002	.0065	.00098	.00038	.0025	.002	.0050	.00225
%RSD	.1709	.22387	.16073	.09556	.2991	.1683	.19317	.26179

#1	1.286	2.9084	.60920	.39859	.8223	1.290	2.5905	.85619
#2	1.288	2.9158	.61062	.39830	.8268	1.294	2.5986	.85809
#3	1.290	2.9214	.61109	.39905	.8228	1.291	2.5997	.86067

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	.36789	.08969	.0913	.10701	2.3828	.5536	.02692	.32081
Stddev	.00059	.00025	.0008	.00025	.0069	.0045	.00001	.00038
%RSD	.16153	.27336	.8722	.23077	.29094	.8067	.05154	.11996

#1	.36734	.08942	.0906	.10725	2.3785	.5489	.02691	.32124
#2	.36782	.08975	.0922	.10702	2.3791	.5578	.02694	.32067
#3	.36852	.08989	.0911	.10676	2.3908	.5541	.02691	.32051

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	.77499	.02316	.0900	.10883	.68581	.54580	16.127
Stddev	.00227	.00006	.0003	.00004	.00168	.00227	.178
%RSD	.29318	.25547	.3780	.03844	.24465	.41622	1.1020

#1	.77236	.02316	.0898	.10878	.68449	.54429	15.922
#2	.77623	.02322	.0904	.10886	.68770	.54841	16.225
#3	.77637	.02311	.0897	.10884	.68524	.54470	16.235

Sample Name: S2 Acquired: 3/17/2024 19:40:14 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) 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	2630.8	83523.	15905.	2774.4	5169.8
Stddev	2.2	215.	65.	14.3	8.8
%RSD	.08288	.25767	.40873	.51388	.17065
#1	2632.6	83391.	15840.	2758.0	5178.2
#2	2628.4	83406.	15905.	2782.1	5170.7
#3	2631.5	83771.	15970.	2783.2	5160.6

Sample Name: S3 Acquired: 3/17/2024 19:44:25 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) 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	.19991	.12026	2.3148	.19220	.50912	5.0887	17.011	.87372
Stddev	.00063	.00323	.0020	.00065	.00149	.0256	.085	.00330
%RSD	.31593	2.6877	.08641	.33581	.29219	.50346	.50108	.37817

#1	.19920	.11669	2.3128	.19146	.50769	5.0596	17.063	.87046
#2	.20041	.12111	2.3147	.19250	.50901	5.0986	17.058	.87707
#3	.20011	.12298	2.3168	.19264	.51066	5.1078	16.913	.87362

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	2.559	5.7143	1.2027	.79498	1.619	2.520	5.0390	1.7002
Stddev	.007	.0560	.0026	.00033	.007	.022	.0441	.0196
%RSD	.2876	.98069	.21475	.04178	.4371	.8601	.87506	1.1518

#1	2.552	5.6505	1.1999	.79518	1.611	2.495	4.9889	1.6781
#2	2.558	5.7372	1.2031	.79517	1.622	2.531	5.0565	1.7072
#3	2.567	5.7554	1.2050	.79460	1.625	2.534	5.0717	1.7154

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	.73174	.18180	.1786	.21091	4.8555	1.023	.05590	.60495
Stddev	.00055	.00030	.0007	.00189	.0512	.006	.00003	.00141
%RSD	.07536	.16251	.3994	.89499	1.0555	.6290	.05412	.23274

#1	.73238	.18152	.1778	.20873	4.7997	1.016	.05593	.60570
#2	.73140	.18211	.1789	.21184	4.8665	1.027	.05588	.60333
#3	.73144	.18175	.1791	.21214	4.9004	1.027	.05588	.60582

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	1.5464	.04750	.1770	.21682	1.3438	1.1114	31.944
Stddev	.0037	.00006	.0017	.00072	.0091	.0023	.482
%RSD	.24053	.11614	.9812	.33291	.67428	.20598	1.5083

#1	1.5421	.04745	.1750	.21601	1.3334	1.1111	31.494
#2	1.5487	.04750	.1775	.21705	1.3480	1.1093	31.885
#3	1.5483	.04756	.1784	.21740	1.3501	1.1139	32.452

Sample Name: S3 Acquired: 3/17/2024 19:44:25 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) 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	2509.6	80527.	16159.	2662.8	4847.7
Stddev	4.9	192.	23.	1.0	4.6
%RSD	.19651	.23829	.14519	.03604	.09476
#1	2514.9	80615.	16172.	2661.9	4852.9
#2	2505.3	80307.	16131.	2663.8	4845.7
#3	2508.5	80659.	16172.	2662.8	4844.3

Sample Name: S4 Acquired: 3/17/2024 19:48:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) 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	.43547	.24230	4.7721	.41447	1.1078	10.699	34.670	1.7914
Stddev	.00098	.00184	.0092	.00095	.0016	.035	.608	.0017
%RSD	.22501	.75869	.19213	.22839	.14132	.33081	1.7543	.09417

#1	.43525	.24018	4.7763	.41349	1.1079	10.658	34.008	1.7920
#2	.43461	.24331	4.7615	.41537	1.1062	10.714	35.205	1.7895
#3	.43654	.24341	4.7784	.41456	1.1093	10.724	34.797	1.7927

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.234	11.659	2.3942	1.6384	3.375	5.154	10.269	3.5985
Stddev	.011	.060	.0046	.0041	.008	.029	.059	.0233
%RSD	.2103	.51053	.19259	.25263	.2289	.5714	.57435	.64638

#1	5.235	11.590	2.3972	1.6392	3.366	5.121	10.203	3.5716
#2	5.222	11.697	2.3889	1.6339	3.382	5.178	10.317	3.6126
#3	5.244	11.689	2.3965	1.6420	3.376	5.163	10.288	3.6112

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	1.4977	.38503	.3755	.43097	10.190	2.100	.12045	1.2241
Stddev	.0030	.00057	.0015	.00264	.068	.012	.00049	.0050
%RSD	.20042	.14891	.4081	.61152	.66977	.5669	.40479	.40604

#1	1.5002	.38509	.3738	.42794	10.120	2.086	.12012	1.2217
#2	1.4944	.38443	.3767	.43233	10.256	2.108	.12021	1.2298
#3	1.4985	.38557	.3761	.43266	10.194	2.106	.12101	1.2208

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	3.2353	.10277	.3702	.44590	2.7393	2.4179	65.524	
Stddev	.0051	.00043	.0024	.00107	.0100	.0023	.614	
%RSD	.15721	.42067	.6460	.24034	.36546	.09356	.93767	

#1	3.2296	.10284	.3675	.44677	2.7279	2.4156	64.816	
#2	3.2368	.10231	.3714	.44470	2.7467	2.4201	65.832	
#3	3.2394	.10316	.3718	.44624	2.7433	2.4180	65.923	

Sample Name: S4 Acquired: 3/17/2024 19:48:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) 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	2219.6	74940.	15201.	2441.0	4309.8
Stddev	2.7	80.	48.	12.1	10.0
%RSD	.12120	.10725	.31801	.49726	.23251
#1	2220.7	74862.	15189.	2436.9	4302.2
#2	2221.6	74936.	15159.	2431.4	4321.1
#3	2216.6	75022.	15254.	2454.7	4306.0

Sample Name: S5 Acquired: 3/17/2024 19:52:56 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) 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	.92339	.46449	9.3267	.86351	2.3495	21.428	69.521	3.5001
Stddev	.00176	.00238	.0135	.00271	.0046	.363	.664	.0171
%RSD	.19096	.51170	.14461	.31436	.19577	1.6952	.95568	.48997

#1	.92135	.46203	9.3116	.86106	2.3442	21.023	69.080	3.5181
#2	.92440	.46677	9.3309	.86643	2.3525	21.535	69.198	3.4840
#3	.92441	.46466	9.3376	.86304	2.3519	21.726	70.285	3.4982

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.17	22.622	4.6211	3.2390	6.850	9.960	19.707	7.1542
Stddev	.02	.057	.0262	.0016	.002	.007	.044	.0075
%RSD	.1819	.25374	.56693	.04823	.0215	.0691	.22279	.10456

#1	10.15	22.556	4.5922	3.2380	6.850	9.967	19.681	7.1479
#2	10.18	22.660	4.6433	3.2408	6.848	9.953	19.682	7.1522
#3	10.18	22.649	4.6277	3.2381	6.851	9.961	19.758	7.1625

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	2.9392	.81051	.7524	.84661	21.377	4.223	.24575	2.2912
Stddev	.0025	.00055	.0003	.00114	.274	.003	.00029	.0055
%RSD	.08525	.06839	.0344	.13503	1.2812	.0741	.11864	.23862

#1	2.9397	.81108	.7521	.84563	21.084	4.223	.24586	2.2956
#2	2.9414	.80998	.7525	.84632	21.420	4.226	.24541	2.2851
#3	2.9364	.81048	.7526	.84786	21.627	4.220	.24596	2.2928

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	6.6520	.21048	.7365	.86816	5.4245	4.9603	126.85
Stddev	.0146	.00030	.0018	.00007	.0146	.0070	.86
%RSD	.21991	.14423	.2476	.00777	.26871	.14058	.67533

#1	6.6382	.21080	.7348	.86816	5.4110	4.9680	126.77
#2	6.6673	.21044	.7363	.86809	5.4226	4.9545	127.75
#3	6.6505	.21019	.7384	.86823	5.4400	4.9585	126.04

Sample Name: S5 Acquired: 3/17/2024 19:52:56 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) 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	1974.8	70560.	15075.	2232.4	3893.8
Stddev	2.3	38.	53.	18.0	4.4
%RSD	.11639	.05386	.35168	.80630	.11309
#1	1977.3	70544.	15015.	2250.7	3889.6
#2	1972.8	70532.	15116.	2231.6	3893.5
#3	1974.4	70603.	15095.	2214.8	3898.4

Sample Name: S6 Acquired: 3/17/2024 19:57:45 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) 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	57.362	36.714	26.29	11.688	2.148
Stddev	.651	.180	.13	.058	.005
%RSD	1.1355	.48893	.4836	.49919	.2516

#1	56.612	36.511	26.17	11.625	2.142
#2	57.785	36.853	26.26	11.699	2.149
#3	57.690	36.778	26.42	11.740	2.152

Int. Std.	Y_3710
Units	Cts/S
Avg	14549.
Stddev	8.
%RSD	.05699

#1	14544.
#2	14558.
#3	14544.

Sample Name: ICV001 Acquired: 3/17/2024 20:40:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.009190	1.092086	1.008439	.9175133	1.003036	2.369829
Stddev	.005268	.009015	.002767	.0041286	.003979	.034305
%RSD	.5220440	.8254941	.2743416	.4499776	.3967342	1.447554

#1	1.004343	1.099048	1.009086	.9128169	.999201	2.330326
#2	1.008430	1.081903	1.005406	.9191524	1.002762	2.392126
#3	1.014797	1.095307	1.010825	.9205707	1.007145	2.387033

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5168671	.5156679	.5025358	10.03658	.5564467	.4932095
Stddev	.0065675	.0057832	.0009858	.17905	.0008114	.0003178
%RSD	1.270636	1.121504	.1961702	1.783958	.1458251	.0644381

#1	.5095201	.5093988	.5017256	9.83000	.5556712	.4930610
#2	.5221678	.5207948	.5022484	10.13263	.5572899	.4929931
#3	.5189134	.5168101	.5036334	10.14711	.5563791	.4935744

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4983563	10.55499	.5331863	6.167244	.4957403	.2258144
Stddev	.0087634	.21606	.0098446	.112410	.0009886	.0002595
%RSD	1.758455	2.047017	1.846382	1.822693	.1994134	.1149146

#1	.4885489	10.30620	.5218705	6.037784	.4954876	.2257053
#2	.5054182	10.69554	.5379046	6.223851	.4949027	.2256273
#3	.5011017	10.66323	.5397837	6.240098	.4968307	.2261106

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.187724	.5086065	.9319292	9.468753	F -.005085	F -.019077
Stddev	.236450	.0063584	.0173163	.323219	.001991	.000611
%RSD	2.573538	1.250170	1.858112	3.413534	39.15655	3.200539

#1	8.988520	.5016135	.9154933	9.096571	-.003445	-.019708
#2	9.449025	.5101660	.9302857	9.678945	-.007300	-.018490
#3	9.125628	.5140402	.9500087	9.630744	-.004509	-.019032

Sample Name: ICV001 Acquired: 3/17/2024 20:40:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000543	F -.001496	F .0015049	F -.001970	F -.000561	F .0015319
Stddev	.000154	.001312	.0008457	.000157	.000225	.0010424
%RSD	28.36334	87.67221	56.19567	7.964921	40.04240	68.04395
#1	-.000415	-.002950	.0005309	-.002135	-.000308	.0013149
#2	-.000714	-.000401	.0019316	-.001823	-.000638	.0026657
#3	-.000499	-.001138	.0020524	-.001953	-.000737	.0006151

Elem	Sr4077
Units	ppm
Avg	F -.009290
Stddev	.000197
%RSD	2.115828
#1	-.009064
#2	-.009423
#3	-.009383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2792.148	87915.45	16326.32	2944.814	5756.418
Stddev	1.844	321.50	92.35	15.463	5.226
%RSD	.0660301	.3656947	.5656475	.5250949	.0907913
#1	2791.968	87547.42	16417.43	2927.227	5751.012
#2	2794.076	88057.25	16232.78	2956.279	5756.798
#3	2790.402	88141.67	16328.74	2950.935	5761.444

Sample Name: ICB001 Acquired: 3/17/2024 20:44:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002184	.0008031	-.000091	.0009764	-.001070	.0051254	.0003984
Stddev	.000630	.0014836	.000349	.0020250	.000971	.0038626	.0001218
%RSD	28.84497	184.7375	383.2568	207.3866	90.79322	75.36140	30.57384

#1	-.002911	-.000046	.000292	.0010952	-.002187	.0058370	.0005093
#2	-.001820	.002516	-.000392	.0029394	-.000427	.0009565	.0004180
#3	-.001821	-.000061	-.000174	-.001105	-.000595	.0085827	.0002680

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000343	-.000008	.0004707	.0004076	-.000056	-.000023	.0079522
Stddev	.0000204	.000049	.0073984	.0002327	.000146	.000297	.0042878
%RSD	59.38335	614.3996	1571.638	57.10218	259.7718	1266.675	53.91957

#1	.0000565	-.000011	-.004673	.0001455	.000112	.000207	.0090359
#2	.0000302	-.000055	.008950	.0004870	-.000132	-.000359	.0115941
#3	.0000163	.000042	-.002865	.0005901	-.000149	.000081	.0032265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002286	.0107932	-.000239	.0003193	-.114585	.0007366	.0005624
Stddev	.0003665	.0030691	.000232	.0000704	.074019	.0010167	.0002034
%RSD	160.2829	28.43502	96.88302	22.03869	64.59716	138.0270	36.17036

#1	.0004962	.0142656	-.000502	.0003557	-.151219	.0012119	.0007557
#2	.0003788	.0096703	-.000151	.0002381	-.029393	-.000431	.0005815
#3	-.000189	.0084438	-.000065	.0003639	-.163143	.001429	.0003501

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.24896	.0008243	-.003833	-.000075	-.002351	-.002163	-.005086
Stddev	.10026	.0027501	.000736	.000205	.002836	.001092	.000645
%RSD	3.085834	333.6419	19.20434	274.8046	120.6068	50.49584	12.69025

#1	-3.36424	.0038407	-.004651	.000158	.000330	-.003369	-.005575
#2	-3.18217	.0001755	-.003223	-.000155	-.002064	-.001240	-.005329
#3	-3.20047	-.001543	-.003625	-.000227	-.005320	-.001880	-.004355

Sample Name: ICB001 Acquired: 3/17/2024 20:44:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000066	-.001704	-.000049
Stddev	.000200	.000701	.000009
%RSD	301.4864	41.12867	17.94938

#1	.000112	-.002505	-.000048
#2	-.000282	-.001199	-.000058
#3	-.000029	-.001409	-.000040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2815.503	91341.61	16501.18	3035.079	6050.110
Stddev	5.996	213.92	93.53	14.771	11.600
%RSD	.2129514	.2341996	.5668243	.4866609	.1917266

#1	2808.582	91109.30	16591.33	3018.152	6043.078
#2	2819.122	91530.48	16404.60	3045.355	6063.498
#3	2818.805	91385.05	16507.62	3041.729	6043.753

Sample Name: ICSA001 Acquired: 3/17/2024 20:49:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000498	-.006139	.0028319	.0132263	-.001553	252.6976
Stddev	.001547	.003135	.0011411	.0021601	.000854	3.4638
%RSD	310.3803	51.06946	40.29457	16.33179	54.97200	1.370746

#1	.000805	-.004261	.0041347	.0116040	-.002079	248.8331
#2	-.002207	-.004398	.0020094	.0123966	-.000568	255.5228
#3	-.000093	-.009758	.0023518	.0156782	-.002013	253.7370

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068185	.0009591	.0026622	259.0751	.0555214	.0039193
Stddev	.0000288	.0000222	.0001665	.9677	.0002822	.0002583
%RSD	.4222786	2.312121	6.253811	.3735127	.5083393	6.591372

#1	.0067910	.0009547	.0026925	258.2571	.0557335	.0036258
#2	.0068485	.0009395	.0024826	260.1433	.0552011	.0041122
#3	.0068159	.0009832	.0028115	258.8250	.0556296	.0040199

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011926	108.2464	.0140986	245.6282	.0036211	.0041179
Stddev	.000498	.5270	.0002585	1.2517	.0000491	.0000339
%RSD	4.176064	.4868527	1.833528	.5096029	1.355929	.8219732

#1	-.012317	107.6881	.0138001	244.1837	.0035800	.0041321
#2	-.011365	108.7353	.0142485	246.3953	.0036078	.0041424
#3	-.012096	108.3157	.0142471	246.3056	.0036755	.0040793

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.324127	.0032728	-.054167	-3.41175	.0022252	F -.152621
Stddev	.085419	.0004854	.000972	.03485	.0042842	.000941
%RSD	26.35366	14.83220	1.795123	1.021544	192.5317	.6166281

#1	-.422407	.0037495	-.054110	-3.42907	.0007350	-.153368
#2	-.267765	.0032897	-.055167	-3.37163	.0070554	-.151564
#3	-.282208	.0027791	-.053224	-3.43454	-.001115	-.152930

Sample Name: ICSA001 Acquired: 3/17/2024 20:49:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021888	-.002568	-.004470	F -.008547	-.000562	F .0444994
Stddev	.0003114	.008928	.001152	.000876	.000237	.0006510
%RSD	14.22467	347.6250	25.78237	10.25288	42.16738	1.462952
#1	.0023039	.001247	-.003328	-.009450	-.000331	.0448529
#2	.0024262	-.012771	-.005633	-.007700	-.000804	.0448973
#3	.0018363	.003818	-.004449	-.008492	-.000550	.0437482

Elem	Sr4077
Units	ppm
Avg	.0014349
Stddev	.0003123
%RSD	21.76299
#1	.0014669
#2	.0011078
#3	.0017299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2445.570	77908.07	15518.44	2626.514	4669.248
Stddev	14.919	164.69	46.08	20.518	25.277
%RSD	.6100604	.2113878	.2969662	.7811697	.5413484
#1	2454.889	77985.87	15478.53	2603.151	4689.371
#2	2428.363	78019.44	15507.91	2641.603	4640.878
#3	2453.459	77718.89	15568.88	2634.787	4677.496

Sample Name: ICSAB001 Acquired: 3/17/2024 20:53:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0987674	.0932257	.0541092	.0605832	.5749038	257.5116
Stddev	.0004202	.0019041	.0027443	.0017913	.0017000	3.5291
%RSD	.4254340	2.042479	5.071682	2.956757	.2957033	1.370462

#1	.0983606	.0941948	.0509739	.0585328	.5742065	253.4394
#2	.0987419	.0944503	.0552791	.0613729	.5768416	259.6807
#3	.0991998	.0910320	.0560746	.0618440	.5736633	259.4146

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5513283	.5302123	1.042331	262.1289	.6176568	.5203035
Stddev	.0026807	.0029339	.000980	.8502	.0008213	.0013486
%RSD	.4862300	.5533360	.0940292	.3243622	.1329754	.2591993

#1	.5508183	.5292158	1.042966	261.1660	.6167458	.5187725
#2	.5542274	.5335146	1.042826	262.4446	.6178840	.5213153
#3	.5489392	.5279065	1.041203	262.7761	.6183406	.5208228

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5129387	109.8497	.5548909	248.1302	1.023051	.2107024
Stddev	.0036672	.3400	.0019286	1.0022	.000776	.0002478
%RSD	.7149388	.3094894	.3475567	.4039079	.0758191	.1175962

#1	.5134025	109.4749	.5526652	247.1149	1.022657	.2106996
#2	.5163518	110.1382	.5559385	248.1571	1.022551	.2109515
#3	.5090616	109.9360	.5560689	249.1188	1.023945	.2104560

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060188	.5260890	.9530351	-2.64961	-.000563	F -.151408
Stddev	.144445	.0016535	.0020342	.06732	.001456	.001529
%RSD	239.9892	.3142902	.2134423	2.540623	258.3687	1.009905

#1	-.033819	.5256378	.9507262	-2.72563	-.002217	-.153058
#2	-.216001	.5279213	.9538158	-2.59756	.000522	-.151128
#3	.069256	.5247081	.9545632	-2.62562	.000005	-.150039

Sample Name: ICSAB001 Acquired: 3/17/2024 20:53:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021015	-.004150	-.003463	-.006383	-.001220	F .0448694
Stddev	.0004002	.000941	.002174	.000208	.000486	.0008617
%RSD	19.04359	22.68837	62.78609	3.259884	39.80031	1.920405

#1	.0016996	-.004744	-.002319	-.006158	-.001283	.0440369
#2	.0025000	-.004641	-.002100	-.006422	-.000706	.0457575
#3	.0021048	-.003064	-.005971	-.006569	-.001671	.0448136

Elem	Sr4077
Units	ppm
Avg	.0022766
Stddev	.0002405
%RSD	10.56608

#1	.0024554
#2	.0023711
#3	.0020031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2467.361	76998.73	15618.41	2580.714	4652.685
Stddev	.436	121.99	55.90	6.137	3.333
%RSD	.0176603	.1584310	.3579012	.2378040	.0716262

#1	2466.931	76915.49	15594.26	2585.310	4651.998
#2	2467.351	77138.76	15578.65	2573.745	4649.750
#3	2467.802	76941.95	15682.32	2583.089	4656.308

Sample Name: CCV001 Acquired: 3/17/2024 20:57:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.105872	4.890186	25.43265	5.024438	5.113676	402.8500
Stddev	.009004	.020356	.01073	.010586	.005905	7.2587
%RSD	.1763532	.4162642	.0421925	.2106897	.1154739	1.801846

#1	5.115468	4.912451	25.44438	5.021329	5.114860	394.5624
#2	5.097607	4.872530	25.43025	5.036230	5.107268	405.9094
#3	5.104540	4.885576	25.42333	5.015754	5.118899	408.0782

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.56427	.5245589	2.594615	401.5924	15.72795	2.615205
Stddev	.07452	.0029653	.003021	2.8747	.05334	.002544
%RSD	.7053889	.5652851	.1164477	.7158286	.3391261	.0972746

#1	10.52022	.5256337	2.597843	401.3349	15.72311	2.614493
#2	10.52228	.5212062	2.591855	398.8552	15.67719	2.618029
#3	10.65031	.5268369	2.594148	404.5873	15.78354	2.613093

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.58773	413.6208	15.44428	404.8680	2.571066	1.348235
Stddev	.06644	3.3118	.07146	.5714	.002058	.003956
%RSD	.4262274	.8006832	.4626759	.1411290	.0800521	.2934292

#1	15.52465	410.8359	15.38761	404.7820	2.572238	1.345126
#2	15.58144	412.7436	15.42068	404.3444	2.572270	1.346892
#3	15.65709	417.2829	15.52455	405.4775	2.568689	1.352688

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.6318	2.591239	14.88972	155.2632	5.257536	F 4.462103
Stddev	2.5214	.009631	.19199	.3870	.007868	.012252
%RSD	.6341003	.3716813	1.289435	.2492779	.1496450	.2745724

#1	395.2288	2.590305	14.66864	154.8164	5.253637	4.475624
#2	397.4099	2.582109	14.98588	155.4749	5.266591	4.451738
#3	400.2569	2.601303	15.01462	155.4981	5.252379	4.458948

Sample Name: CCV001 Acquired: 3/17/2024 20:57:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.874822	5.063821	F 2.349223	5.088405	5.075777	5.234708
Stddev	.002019	.008632	.012965	.006096	.014089	.037955
%RSD	.0414184	.1704605	.5518941	.1198065	.2775691	.7250737
#1	4.874215	5.069568	2.339331	5.090281	5.070541	5.191973
#2	4.877074	5.068001	2.344439	5.093343	5.065056	5.247654
#3	4.873175	5.053895	2.363901	5.081591	5.091734	5.264496

Elem	Sr4077
Units	ppm
Avg	4.797442
Stddev	.024604
%RSD	.5128522
#1	4.769801
#2	4.805579
#3	4.816947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.481	72354.44	15244.69	2377.793	4044.048
Stddev	1.192	210.72	54.75	18.755	1.551
%RSD	.0559188	.2912388	.3591436	.7887403	.0383485
#1	2132.821	72586.00	15229.40	2399.275	4044.856
#2	2131.087	72303.39	15305.46	2364.679	4042.260
#3	2130.537	72173.93	15199.21	2369.426	4045.027

Sample Name: CCB001 Acquired: 3/17/2024 21:02:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	.0015052	.0000198	.0000702	-.002459	.0162344	.0008005
Stddev	.001284	.0009438	.0003665	.0017420	.000664	.0027744	.0002086
%RSD	1041.537	62.70235	1854.298	2480.569	26.99529	17.08960	26.05626

#1	.000990	.0025482	.0002258	-.001593	-.001977	.0138668	.0005803
#2	.000168	.0007099	.0002370	.001882	-.002184	.0192872	.0009951
#3	-.001528	.0012577	-.000403	-.000078	-.003217	.0155492	.0008260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000476	.0000496	.0278324	.0005242	.0000107	.0015972	.0206296
Stddev	.0000286	.0000201	.0044425	.0001579	.0001199	.0017075	.0019345
%RSD	60.14336	40.59525	15.96147	30.12795	1124.951	106.9050	9.377047

#1	.0000568	.0000272	.0272687	.0007028	.0001472	.0001507	.0227454
#2	.0000704	.0000661	.0236986	.0004668	-.000038	.0011602	.0201918
#3	.0000155	.0000554	.0325298	.0004030	-.000078	.0034808	.0189516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007934	.0297645	.0001366	-.000078	-.208563	.0006033	.0008987
Stddev	.0001250	.0065104	.0001780	.000187	.131499	.0010715	.0008910
%RSD	15.75620	21.87305	130.2993	240.7617	63.05001	177.6076	99.14272

#1	.0007230	.0301645	.0001848	-.000259	-.170677	.0001616	.0016968
#2	.0009377	.0360656	-.000061	.000115	-.354847	-.000177	.0010620
#3	.0007194	.0230633	.000285	-.000089	-.100167	.001825	-.000063

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019462	-.000342	.0012287	.0002548	-.002622	-.000965	-.002536
Stddev	.181524	.001499	.0002736	.0005764	.002239	.001349	.000991
%RSD	17.80589	438.3996	22.26468	226.1982	85.40622	139.8634	39.08329

#1	.813356	.001389	.0009128	.0008462	-.005150	-.001658	-.003671
#2	1.089478	-.001226	.0013899	.0002234	-.001832	-.001826	-.002093
#3	1.155552	-.001189	.0013834	-.000305	-.000885	.000590	-.001843

Sample Name: CCB001 Acquired: 3/17/2024 21:02:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001630	.0013460	.0002204
Stddev	.0001606	.0007035	.0000301
%RSD	98.50679	52.26351	13.65253

#1	.0000222	.0005737	.0002272
#2	.0003379	.0015141	.0002465
#3	.0001290	.0019502	.0001875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2927.631	90422.26	16252.92	3042.249	6195.292
Stddev	18.508	193.68	40.70	11.093	15.532
%RSD	.6321806	.2141946	.2504092	.3646474	.2507122

#1	2907.134	90246.27	16281.74	3029.459	6177.383
#2	2932.638	90390.74	16270.65	3049.251	6205.089
#3	2943.120	90629.76	16206.36	3048.038	6203.405

Sample Name: PB159355BL Acquired: 3/17/2024 21:06:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS355 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000416	.0014190	-.000475	-.000411	-.001932	.0032211	.0001756
Stddev	.001671	.0018826	.000693	.001832	.001144	.0025951	.0002242
%RSD	401.7148	132.6755	145.8945	445.1939	59.23539	80.56538	127.6651

#1	.000283	-.000577	-.000603	.001411	-.001329	.0058715	.0002802
#2	.000792	.001670	.000273	-.000393	-.001215	.0006851	-.000082
#3	-.002322	.003163	-.001094	-.002252	-.003251	.0031066	.000328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000208	-.000102	.0068456	.0001399	-.000025	-.000452	.0049401
Stddev	.0000188	.000026	.0058216	.0001971	.000105	.001289	.0048991
%RSD	90.04558	25.20499	85.04103	140.8523	424.4768	284.9408	99.17189

#1	.0000424	-.000124	.0134454	.0000392	-.000036	.000471	.0105696
#2	.0000084	-.000108	.0024401	.0000136	-.000124	-.001925	.0026078
#3	.0000117	-.000074	.0046512	.0003670	.000086	.000097	.0016427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001734	.0122222	-.000006	.0000387	.0159754	-.000203	.0003908
Stddev	.0000454	.0036662	.000040	.0001288	.0367555	.001078	.0002702
%RSD	26.19686	29.99662	676.3992	333.2517	230.0754	531.2851	69.15796

#1	.0001670	.0157767	-.000026	.0001061	-.014758	-.001436	.0003676
#2	.0001316	.0124363	-.000032	.0001198	.056691	.000268	.0001329
#3	.0002217	.0084536	.000040	-.000110	.005993	.000559	.0006718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.701663	.0003605	-.000911	-.000249	.0002337	-.000402	.0009981
Stddev	.205676	.0018149	.000489	.000162	.0025076	.001120	.0006230
%RSD	12.08674	503.4749	53.69579	65.04943	1073.072	278.4202	62.41473

#1	1.466019	-.001080	-.001419	-.000092	.0029441	-.001694	.0004952
#2	1.793868	-.000238	-.000444	-.000415	-.002004	.000195	.0016949
#3	1.845102	.002399	-.000868	-.000240	-.000239	.000293	.0008041

Sample Name: PB159355BL Acquired: 3/17/2024 21:06:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS355 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002763	.0000933	.0000038
Stddev	.0003967	.0021208	.0000154
%RSD	143.5845	2272.498	402.8151

#1	.0007163	.0011763	.0000201
#2	.0001667	.0014540	.0000017
#3	-.000054	-.002350	-.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2918.896	90369.44	16116.15	3055.408	6125.391
Stddev	34.806	379.73	26.59	22.016	65.998
%RSD	1.192425	.4202026	.1650153	.7205492	1.077446

#1	2958.994	90218.75	16113.06	3043.692	6201.310
#2	2901.205	90088.19	16144.15	3041.727	6093.171
#3	2896.488	90801.40	16091.23	3080.804	6081.692

Sample Name: PB159355BS Acquired: 3/17/2024 21:11:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS355 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187691	.0608199	.0208568	.0687634	.1166185	.4088432	.4380127
Stddev	.0012740	.0015902	.0015509	.0035399	.0014092	.0124184	.0088007
%RSD	6.787958	2.614542	7.435976	5.147997	1.208359	3.037453	2.009233

#1	.0186476	.0621815	.0222024	.0723304	.1163951	.3977122	.4278508
#2	.0200996	.0612061	.0212074	.0687085	.1181261	.4065798	.4431579
#3	.0175602	.0590723	.0191606	.0652512	.1153344	.4222377	.4430295

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113982	.0112135	11.27959	.0235900	.1064428	.0557608	.2384714
Stddev	.0000786	.0001379	.31718	.0001079	.0017289	.0013158	.0051246
%RSD	.6893830	1.229602	2.812025	.4573923	1.624223	2.359739	2.148922

#1	.0113157	.0113497	10.91504	.0236838	.1072847	.0545863	.2325576
#2	.0114722	.0112170	11.43128	.0234721	.1075894	.0555132	.2412520
#3	.0114066	.0110740	11.49243	.0236142	.1044542	.0571828	.2416047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358137	9.943953	.0855424	.0202362	10.40340	.1142107	.1184559
Stddev	.0010162	.254171	.0015499	.0001951	.39935	.0021116	.0015121
%RSD	2.837317	2.556033	1.811833	.9639465	3.838662	1.848852	1.276464

#1	.0346924	9.672715	.0867526	.0203955	10.07275	.1117898	.1167390
#2	.0360750	9.982486	.0860791	.0202944	10.29036	.1151696	.1195890
#3	.0366737	10.17666	.0837955	.0200186	10.84709	.1156727	.1190398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.57500	.0181460	.0225484	.0222415	.1805527	.0956130	.0154498
Stddev	.48728	.0005121	.0010283	.0004863	.0050156	.0038083	.0005586
%RSD	3.875028	2.822098	4.560380	2.186663	2.777913	3.982978	3.615630

#1	12.01408	.0182545	.0214396	.0223301	.1860514	.0915899	.0158419
#2	12.81701	.0185952	.0227350	.0226775	.1793778	.0960873	.0156974
#3	12.89390	.0175884	.0234706	.0217170	.1762287	.0991619	.0148102

Sample Name: PB159355BS Acquired: 3/17/2024 21:11:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS355 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2148246	.0299753	.2266879
Stddev	.0054221	.0015518	.0051558
%RSD	2.523960	5.176801	2.274413

#1	.2085638	.0282446	.2207367
#2	.2179362	.0304385	.2295243
#3	.2179739	.0312426	.2298028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2775.942	84323.00	15446.84	2841.991	5648.220
Stddev	48.937	388.73	158.60	23.959	95.567
%RSD	1.762903	.4609974	1.026754	.8430437	1.691979

#1	2750.545	84497.10	15629.97	2840.036	5597.753
#2	2744.925	83877.66	15356.18	2819.069	5588.467
#3	2832.357	84594.25	15354.36	2866.868	5758.441

Sample Name: PB159372BL Acquired: 3/17/2024 21:15:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS372 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000449	.0008649	-.000402	-.001502	-.001588	.0020936	.0002887
Stddev	.001242	.0002830	.000390	.000691	.000565	.0010333	.0004351
%RSD	276.4105	32.71907	96.87757	46.04169	35.61915	49.35532	150.7062

#1	.000356	.0007900	-.000657	-.000917	-.001234	.0009637	-.000203
#2	-.001879	.0011778	-.000597	-.001323	-.001289	.0023266	.000447
#3	.000175	.0006269	.000046	-.002265	-.002240	.0029905	.000623

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000588	-.000025	.0058547	-.000167	.0000574	-.000226	.0033651
Stddev	.0000269	.000038	.0028001	.000495	.0001543	.001132	.0033235
%RSD	45.75040	153.0150	47.82614	296.5582	268.9160	501.7504	98.76532

#1	.0000845	-.000063	.0048396	-.000321	-.000112	-.001355	.0039159
#2	.0000308	-.000022	.0090207	.000386	.000189	-.000231	.0063788
#3	.0000612	.000012	.0037037	-.000566	.000096	.000909	-.000199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001785	.0158936	-.000024	.0000478	-.198191	.0002586	-.000205
Stddev	.0001041	.0024533	.000140	.0001192	.154421	.0012065	.000215
%RSD	58.31157	15.43575	594.4239	249.1476	77.91540	466.5583	104.9713

#1	.0001266	.0147530	-.000128	.0000658	-.329915	-.000771	-.000117
#2	.0002983	.0142183	.000135	.0001571	-.236410	-.000039	-.000450
#3	.0001105	.0187096	-.000078	-.000079	-.028249	.001586	-.000047

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.316217	.0008554	-.003068	-.000183	-.002471	.0004084	.0003337
Stddev	.222692	.0033604	.000664	.000267	.001941	.0011790	.0000471
%RSD	16.91911	392.8392	21.65097	146.3994	78.54453	288.6472	14.12245

#1	1.060070	.0046955	-.002756	-.000377	-.002133	.0011123	.0003046
#2	1.424715	-.000583	-.002617	-.000293	-.000722	-.000953	.0003085
#3	1.463867	-.001547	-.003831	.000122	-.004559	.001066	.0003881

Sample Name: PB159372BL Acquired: 3/17/2024 21:15:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS372 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000555	-.000174	.0000099
Stddev	.0004353	.000451	.0000465
%RSD	784.7650	258.7690	471.8316

#1	-.000398	.000344	.0000627
#2	.000470	-.000473	-.000009
#3	.000094	-.000394	-.000024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2981.871	91021.89	16415.42	3059.848	6288.440
Stddev	4.692	279.97	104.40	16.657	10.239
%RSD	.1573666	.3075807	.6359749	.5443701	.1628180

#1	2977.582	90978.95	16518.32	3043.282	6276.881
#2	2981.147	90765.87	16309.58	3059.668	6296.368
#3	2986.883	91320.84	16418.36	3076.595	6292.071

Sample Name: PB159372BS Acquired: 3/17/2024 21:19:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS372 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181333	.0581430	.0195638	.0665574	.1105727	.3925869	.4234244
Stddev	.0008447	.0011967	.0013826	.0016357	.0010192	.0008060	.0033916
%RSD	4.658190	2.058277	7.067193	2.457581	.9217632	.2053004	.8009823

#1	.0191085	.0584624	.0200311	.0682352	.1115835	.3919417	.4195828
#2	.0176292	.0591476	.0180081	.0664697	.1105893	.3923286	.4260038
#3	.0176622	.0568189	.0206522	.0649673	.1095452	.3934904	.4246867

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107319	.0106178	10.78246	.0223937	.1015628	.0537617	.2300237
Stddev	.0000540	.0000385	.14132	.0000219	.0003249	.0003876	.0030953
%RSD	.5035530	.3629915	1.310662	.0979687	.3198706	.7209191	1.345647

#1	.0107296	.0105949	10.62487	.0223883	.1016693	.0533146	.2265834
#2	.0106790	.0105962	10.82455	.0224178	.1011980	.0540016	.2309048
#3	.0107870	.0106623	10.89795	.0223749	.1018210	.0539689	.2325830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344950	9.507431	.0820328	.0191952	9.845892	.1099603	.1137529
Stddev	.0004981	.146606	.0004502	.0001354	.412211	.0012681	.0024860
%RSD	1.443891	1.542010	.5488335	.7054934	4.186632	1.153226	2.185440

#1	.0339647	9.343938	.0815544	.0193355	9.388812	.1085256	.1109097
#2	.0345672	9.551152	.0820956	.0191847	9.959425	.1109310	.1148324
#3	.0349530	9.627202	.0824483	.0190653	10.18944	.1104243	.1155167

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.57333	.0171864	.0203435	.0209438	.1713576	.0917740	.0146943
Stddev	.19950	.0013676	.0002901	.0003208	.0022686	.0030764	.0009065
%RSD	1.586719	7.957292	1.425997	1.531733	1.323873	3.352174	6.169364

#1	12.39652	.0170167	.0206658	.0206395	.1723835	.0885764	.0139029
#2	12.53384	.0159116	.0201033	.0212789	.1729320	.0947129	.0144965
#3	12.78962	.0186309	.0202613	.0209130	.1687573	.0920328	.0156833

Sample Name: PB159372BS Acquired: 3/17/2024 21:19:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS372 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2051491	.0290223	.2191225
Stddev	.0023440	.0010117	.0017702
%RSD	1.142594	3.485878	.8078628

#1	.2024506	.0282496	.2170793
#2	.2066808	.0286499	.2201947
#3	.2063158	.0301674	.2200936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2854.011	86912.71	15999.78	2926.774	5793.324
Stddev	9.151	141.88	24.79	17.646	8.443
%RSD	.3206396	.1632465	.1549323	.6029309	.1457317

#1	2846.421	87004.38	16024.31	2911.659	5785.991
#2	2864.173	86749.28	16000.30	2922.497	5802.554
#3	2851.439	86984.46	15974.74	2946.165	5791.428

Sample Name: P1604-01 Acquired: 3/17/2024 21:24:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1053555	-.051126	.1095304	.0091354	-.002289	34.12837
Stddev	.0007513	.003454	.0003235	.0004586	.001208	.01531
%RSD	.7131501	6.755282	.2953136	5.019984	52.77986	.0448640

#1	.1045055	-.049674	.1094069	.0089750	-.001565	34.13630
#2	.1059308	-.048635	.1092868	.0096526	-.003684	34.11072
#3	.1056303	-.055068	.1098974	.0087785	-.001619	34.13810

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0781332	.0051841	.0215871	91.30104	.3995985	.1099593
Stddev	.0003033	.0000475	.0002365	.13719	.0008574	.0009091
%RSD	.3881286	.9166554	1.095721	.1502584	.2145737	.8267668

#1	.0783044	.0051917	.0213254	91.39945	.3989660	.1089661
#2	.0777830	.0051333	.0216504	91.14433	.4005744	.1107502
#3	.0783121	.0052274	.0217856	91.35933	.3992552	.1101615

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530110	141.8148	4.902419	.9604580	.1788288	.0053999
Stddev	.0007101	.3974	.015700	.0098956	.0011118	.0000403
%RSD	1.339507	.2801955	.3202479	1.030297	.6217403	.7469516

#1	.0531449	142.2713	4.908722	.9684503	.1783928	.0053802
#2	.0522434	141.6264	4.884547	.9493898	.1800925	.0053732
#3	.0536445	141.5466	4.913989	.9635341	.1780009	.0054463

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0849957	.3255627	.0323149	F -6.07641	1.009382	-.192407
Stddev	.0569920	.0009272	.0008130	.00950	.007619	.000958
%RSD	67.05280	.2848026	2.516026	.1563997	.7548652	.4978994

#1	.1453183	.3262284	.0313883	-6.06674	1.004696	-.193513
#2	.0320534	.3245037	.0326479	-6.07675	1.018174	-.191838
#3	.0776153	.3259561	.0329086	-6.08574	1.005277	-.191871

Sample Name: P1604-01 Acquired: 3/17/2024 21:24:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSY7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000564	.7385272	5.309729	-.005533	.5515178	.0373373
Stddev	.000101	.0071386	.019444	.000701	.0004414	.0008060
%RSD	17.89940	.9666054	.3661987	12.67414	.0800241	2.158729

#1	-.000512	.7313006	5.316113	-.004836	.5513138	.0380235
#2	-.000681	.7387066	5.287896	-.006238	.5512154	.0364497
#3	-.000500	.7455745	5.325180	-.005524	.5520243	.0375386

Elem	Sr4077
Units	ppm
Avg	-.120884
Stddev	.000398
%RSD	.3291507

#1	-.121327
#2	-.120769
#3	-.120557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7753.184	245050.1	47466.49	8151.866	5021.413
Stddev	26.217	1144.8	135.09	41.759	29.002
%RSD	.3381498	.4671837	.2846053	.5122614	.5775645

#1	7776.986	246256.3	47402.11	8189.385	5054.878
#2	7757.483	244915.4	47621.74	8159.336	5003.610
#3	7725.083	243978.5	47375.64	8106.876	5005.750

Sample Name: P1604-02 Acquired: 3/17/2024 21:28:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1769024	-.040034	.0696280	.0044020	.0006931	41.85315
Stddev	.0004279	.003358	.0020350	.0032387	.0001136	.43750
%RSD	.2418964	8.386755	2.922720	73.57294	16.39237	1.045331

#1	.1771474	-.043823	.0719676	.0077552	.0006290	42.35820
#2	.1764083	-.038852	.0686479	.0012915	.0006261	41.61099
#3	.1771516	-.037427	.0682685	.0041592	.0008243	41.59027

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1509266	.0053036	.0153313	F 1035.855	.5083345	.0765847
Stddev	.0018164	.0000699	.0000479	6.618	.0043972	.0003020
%RSD	1.203505	1.317763	.3126993	.6389353	.8650250	.3943282

#1	.1530153	.0053784	.0152805	1043.307	.5033161	.0762682
#2	.1497173	.0052923	.0153375	1030.663	.5101749	.0766161
#3	.1500472	.0052400	.0153758	1033.595	.5115125	.0768698

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1198291	169.3899	4.526675	3.210009	.1403293	.0053221
Stddev	.0013880	2.7110	.071089	.062250	.0003638	.0002515
%RSD	1.158281	1.600459	1.570445	1.939262	.2592725	4.726191

#1	.1209893	172.5032	4.608655	3.281636	.1404291	.0055952
#2	.1182915	167.5499	4.482062	3.179423	.1406329	.0052710
#3	.1202066	168.1167	4.489308	3.168968	.1399260	.0051000

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.401003	.4096604	.0804949	F -5.34904	1.508640	-.216039
Stddev	.061530	.0056110	.0011428	.03625	.007747	.002371
%RSD	15.34396	1.369670	1.419712	.6777421	.5135331	1.097468

#1	-.387933	.4159524	.0793374	-5.31196	1.517577	-.218134
#2	-.468018	.4051759	.0816224	-5.38440	1.504534	-.216519
#3	-.347059	.4078530	.0805250	-5.35076	1.503811	-.213465

Sample Name: P1604-02 Acquired: 3/17/2024 21:28:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSY8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013969	1.048839	7.267290	-.010485	.7532794	.2428197
Stddev	.0002954	.007465	.108068	.001063	.0087379	.0009436
%RSD	21.14665	.7117277	1.487053	10.14211	1.159984	.3885788
#1	.0011638	1.051513	7.391485	-.011493	.7633089	.2438669
#2	.0012979	1.054600	7.194684	-.010590	.7473120	.2425562
#3	.0017291	1.040406	7.215700	-.009374	.7492173	.2420359

Elem	Sr4077
Units	ppm
Avg	-.035067
Stddev	.001168
%RSD	3.329854
#1	-.036380
#2	-.034145
#3	-.034676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3929.725	126817.4	26886.97	4213.911	4084.289
Stddev	13.937	488.4	378.72	12.916	14.758
%RSD	.3546473	.3850969	1.408562	.3065005	.3613334
#1	3942.706	127281.9	26451.69	4199.115	4095.941
#2	3931.473	126862.2	27141.05	4222.928	4089.232
#3	3914.997	126308.2	27068.17	4219.689	4067.694

Sample Name: P1604-03 Acquired: 3/17/2024 21:32:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2564606	-.090409	.2069051	.0173304	.0001861	79.90470
Stddev	.0022765	.001401	.0015919	.0016123	.0011619	.09161
%RSD	.8876591	1.549337	.7693883	9.303316	624.3376	.1146524

#1	.2539763	-.089328	.2056002	.0156987	-.001081	79.79965
#2	.2584467	-.089909	.2086787	.0173699	.001201	79.94640
#3	.2569589	-.091992	.2064364	.0189226	.000439	79.96804

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3340152	.0108744	.0322665	574.8377	.8722543	.2610849
Stddev	.0004432	.0001185	.0001999	9.6447	.0030240	.0002748
%RSD	.1326861	1.089874	.6193889	1.677812	.3466861	.1052619

#1	.3336112	.0107488	.0320899	564.0478	.8754222	.2607944
#2	.3344893	.0109843	.0324834	582.6207	.8693984	.2613408
#3	.3339452	.0108901	.0322260	577.8447	.8719424	.2611194

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1536857	336.7345	21.73057	2.868245	.2854939	.0126313
Stddev	.0005038	3.7633	.08939	.007620	.0001821	.0005792
%RSD	.3278019	1.117598	.4113740	.2656542	.0637696	4.585221

#1	.1541901	332.4130	21.76802	2.861566	.2853383	.0119677
#2	.1536845	338.4996	21.79515	2.876544	.2854493	.0128910
#3	.1531825	339.2908	21.62854	2.866623	.2856941	.0130351

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316130	.8067611	.0945807	F -5.08399	1.818863	^ *****
Stddev	.1037161	.0011013	.0020170	.02405	.006043	-----
%RSD	328.0811	.1365105	2.132574	.4730277	.3322185	-----

#1	-.084680	.8055268	.0965274	-5.10819	1.824083	^ -----
#2	.114539	.8076433	.0947146	-5.06009	1.812243	^ -----
#3	.064979	.8071132	.0925001	-5.08370	1.820262	^ -----

Sample Name: P1604-03 Acquired: 3/17/2024 21:32:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSY9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007989	1.158557	F 10.65009	-.000379	1.434744	.1660513
Stddev	.0002638	.012307	.01891	.000172	.002154	.0003955
%RSD	33.01789	1.062276	.1775185	45.47587	.1501383	.2381545
#1	.0005206	1.144528	10.62832	-.000302	1.433050	.1660544
#2	.0010452	1.163607	10.65960	-.000577	1.434014	.1656543
#3	.0008309	1.167536	10.66236	-.000259	1.437168	.1664452

Elem	Sr4077
Units	ppm
Avg	-.249956
Stddev	.003575
%RSD	1.430429
#1	-.245858
#2	-.251573
#3	-.252437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4194.655	132054.7	26676.86	4369.694	4349.045
Stddev	4.874	60.2	55.79	15.526	5.332
%RSD	.1161903	.0455947	.2091448	.3553175	.1226030
#1	4198.134	132030.9	26730.23	4377.101	4350.329
#2	4189.085	132010.0	26618.93	4351.851	4343.189
#3	4196.747	132123.2	26681.43	4380.130	4353.619

Sample Name: P1604-04 Acquired: 3/17/2024 21:37:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3467735	-.045232	.0707776	.0127722	.0085776	45.56743
Stddev	.0074474	.002694	.0014700	.0091606	.0030765	.37606
%RSD	2.147616	5.956836	2.076885	71.72320	35.86625	.8252802

#1	.3548645	-.047404	.0723762	.0121845	.0121295	45.95340
#2	.3402050	-.046076	.0694841	.0222126	.0067486	45.54676
#3	.3452511	-.042217	.0704725	.0039196	.0068548	45.20213

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1139400	.0066297	.0108612	F 1955.964	.5691361	.0892325
Stddev	.0006090	.0000362	.0002789	15.834	.0010544	.0022559
%RSD	.5345220	.5460626	2.567601	.8095419	.1852641	2.528057

#1	.1141276	.0066512	.0111832	1946.461	.5680821	.0917480
#2	.1144332	.0066499	.0107069	1974.243	.5691354	.0873891
#3	.1132592	.0065879	.0106936	1947.188	.5701909	.0885605

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1878037	276.9841	7.311287	7.653719	.1256656	.0084653
Stddev	.0017517	2.5868	.066184	.074395	.0028274	.0000577
%RSD	.9327354	.9339109	.9052254	.9720059	2.249939	.6818928

#1	.1894249	278.7886	7.360878	7.685706	.1289304	.0084659
#2	.1880405	278.1433	7.336848	7.706771	.1240477	.0085227
#3	.1859456	274.0205	7.236134	7.568681	.1240187	.0084072

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -1.21566	.8608098	.1353555	-4.80998	1.068339	-.351453
Stddev	.21662	.0119207	.0031272	.05308	.028429	.002458
%RSD	17.81877	1.384822	2.310344	1.103481	2.661031	.6992436

#1	-1.11433	.8732999	.1383952	-4.75285	1.101158	-.354290
#2	-1.46437	.8595749	.1355237	-4.81933	1.051318	-.350099
#3	-1.06828	.8495547	.1321476	-4.85776	1.052541	-.349971

Sample Name: P1604-04 Acquired: 3/17/2024 21:37:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSZ0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095785	.6677198	7.739059	-.008885	1.410625	.4692574
Stddev	.0004885	.0196638	.077799	.001600	.013153	.0044349
%RSD	5.100074	2.944910	1.005283	18.00360	.9324190	.9450979
#1	.0096359	.6898578	7.811820	-.007071	1.421854	.4743783
#2	.0100358	.6522813	7.748307	-.009486	1.413867	.4666773
#3	.0090639	.6610202	7.657048	-.010096	1.396155	.4667164

Elem	Sr4077
Units	ppm
Avg	.0322971
Stddev	.0010379
%RSD	3.213755
#1	.0325943
#2	.0311429
#3	.0331540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.713	76688.51	16132.51	2554.094	3994.518
Stddev	50.696	34.36	134.00	21.377	83.653
%RSD	2.079665	.0448023	.8306232	.8369826	2.094201
#1	2379.719	76715.22	16012.00	2529.984	3898.187
#2	2473.612	76700.54	16108.72	2561.564	4048.862
#3	2459.808	76649.75	16276.81	2570.734	4036.505

Sample Name: P1604-05 Acquired: 3/17/2024 21:41:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSZ0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3104328	-.041052	.0646347	.0061820	.0061883	40.96620
Stddev	.0025841	.001942	.0006603	.0008369	.0010800	.57750
%RSD	.8324300	4.729544	1.021532	13.53804	17.45305	1.409699

#1	.3088997	-.042938	.0638760	.0052242	.0050906	40.74508
#2	.3134163	-.039059	.0650796	.0065500	.0062245	41.62159
#3	.3089823	-.041158	.0649484	.0067720	.0072497	40.53194

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1020336	.0059487	.0096678	F 2048.051	.5137741	.0777311
Stddev	.0013093	.0001676	.0000482	39.966	.0011173	.0003476
%RSD	1.283196	2.816572	.4983385	1.951408	.2174602	.4472175

#1	.1013167	.0058915	.0096477	2059.940	.5125080	.0781317
#2	.1035448	.0061373	.0096329	2003.490	.5141930	.0775082
#3	.1012394	.0058172	.0097227	2080.723	.5146214	.0775536

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1658804	246.7640	6.370127	7.692559	.1123963	.0073668
Stddev	.0019854	3.3536	.086985	.137142	.0001416	.0004416
%RSD	1.196897	1.359036	1.365511	1.782786	.1259632	5.994325

#1	.1646957	245.1590	6.332118	7.608939	.1124913	.0072690
#2	.1681725	250.6185	6.469647	7.850832	.1122336	.0078491
#3	.1647730	244.5145	6.308615	7.617906	.1124641	.0069824

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -1.26279	.7654850	.1180105	-4.90401	.9544356	-.314252
Stddev	.16118	.0085651	.0016737	.04866	.0029293	.002402
%RSD	12.76393	1.118911	1.418226	.9921826	.3069158	.7644591

#1	-1.44313	.7605865	.1178943	-4.91729	.9564641	-.315382
#2	-1.21246	.7753750	.1163979	-4.85009	.9510772	-.315882
#3	-1.13278	.7604935	.1197392	-4.94465	.9557654	-.311493

Sample Name: P1604-05 Acquired: 3/17/2024 21:41:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSZ0D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089889	.6593243	7.185542	-.010748	1.286091	.5011448
Stddev	.0003066	.0038340	.098736	.000788	.016972	.0065526
%RSD	3.410385	.5815103	1.374093	7.336305	1.319636	1.307522

#1	.0088517	.6579884	7.151332	-.011567	1.280558	.4989519
#2	.0093401	.6636475	7.296834	-.009995	1.305139	.5085125
#3	.0087750	.6563368	7.108462	-.010680	1.272577	.4959698

Elem	Sr4077
Units	ppm
Avg	.0789492
Stddev	.0008582
%RSD	1.086995

#1	.0784689
#2	.0799400
#3	.0784388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2474.978	77482.95	16340.31	2578.882	4073.550
Stddev	.529	108.27	221.58	6.178	1.906
%RSD	.0213777	.1397356	1.356052	.2395600	.0467999

#1	2474.372	77602.05	16378.49	2585.952	4075.749
#2	2475.207	77390.48	16102.12	2574.524	4072.533
#3	2475.353	77456.31	16540.32	2576.170	4072.367

Sample Name: P1604-04LX5 Acquired: 3/17/2024 21:45:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSZ0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0638905	-.009289	.0121859	.0029766	.0007669	8.469220	.0222722
Stddev	.0001813	.002325	.0011565	.0018091	.0002486	.070542	.0005613
%RSD	.2837698	25.02816	9.490340	60.77934	32.41400	.8329216	2.520056

#1	.0639852	-.007572	.0113588	.0030443	.0010199	8.394073	.0216249
#2	.0640047	-.008361	.0135074	.0011345	.0005229	8.479575	.0225695
#3	.0636814	-.011935	.0116914	.0047509	.0007580	8.534012	.0226224

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013129	.0018208	397.3786	.1172582	.0159519	.0332088	55.76966
Stddev	.0000498	.0001330	10.2577	.0004928	.0000651	.0006228	.42886
%RSD	3.792761	7.303039	2.581343	.4202321	.4082324	1.875503	.7689757

#1	.0012645	.0016956	385.6916	.1168664	.0159784	.0328422	55.29047
#2	.0013640	.0019604	401.5547	.1178114	.0158777	.0328564	55.90108
#3	.0013104	.0018065	404.8896	.1170968	.0159996	.0339280	56.11742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.483232	1.542884	.0233205	.0019635	-.178175	.1717650	.0229609
Stddev	.010806	.014221	.0004844	.0001267	.178388	.0024794	.0015268
%RSD	.7285329	.9217429	2.077164	6.452955	100.1195	1.443495	6.649722

#1	1.471442	1.526471	.0236014	.0019497	-.212852	.1689410	.0238555
#2	1.485591	1.550637	.0227611	.0020965	-.336679	.1727694	.0211980
#3	1.492663	1.551544	.0235989	.0018442	.015005	.1735846	.0238294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.62101	.1771389	-.072991	.0022763	.1079813	1.471202	-.007428
Stddev	.10536	.0018861	.000526	.0003111	.0033831	.016409	.000427
%RSD	6.499929	1.064765	.7205976	13.66476	3.133066	1.115361	5.744046

#1	-1.73871	.1754594	-.072735	.0019719	.1114464	1.453357	-.007675
#2	-1.58882	.1791794	-.072643	.0025936	.1046865	1.474608	-.006935
#3	-1.53549	.1767778	-.073596	.0022635	.1078109	1.485641	-.007673

Sample Name: P1604-04LX5 Acquired: 3/17/2024 21:45:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSZ0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2767637	.0746715	.0049448
Stddev	.0028233	.0004079	.0000767
%RSD	1.020105	.5462030	1.550160

#1	.2738119	.0742006	.0050323
#2	.2770414	.0749135	.0048896
#3	.2794379	.0749004	.0049125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2700.812	83447.68	16410.82	2808.081	5048.794
Stddev	9.475	366.61	22.28	8.261	12.655
%RSD	.3508313	.4393347	.1357911	.2941924	.2506556

#1	2695.449	83097.28	16393.39	2799.873	5037.229
#2	2695.235	83417.17	16435.93	2816.394	5046.842
#3	2711.752	83828.60	16403.15	2807.975	5062.312

Sample Name: P1604-06 Acquired: 3/17/2024 21:50:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSZ0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3947009	.0416518	.1064761	.1835991	.1820730	46.23045
Stddev	.0006151	.0004539	.0016738	.0034570	.0010696	.63573
%RSD	.1558430	1.089708	1.571976	1.882923	.5874291	1.375138

#1	.3949808	.0413142	.1075779	.1851616	.1810230	45.51971
#2	.3939956	.0414735	.1045501	.1859991	.1831611	46.42677
#3	.3951263	.0421678	.1073004	.1796367	.1820348	46.74486

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.706711	.0991954	.1096473	F 1904.105	.9104647	1.038028
Stddev	.058210	.0010913	.0002291	31.652	.0014520	.002408
%RSD	1.570391	1.100156	.2089533	1.662290	.1594827	.2319702

#1	3.640495	.0979891	.1097012	1868.161	.9091497	1.036898
#2	3.729819	.0994828	.1093960	1916.350	.9102213	1.036392
#3	3.749818	.1001142	.1098446	1927.806	.9120230	1.040793

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6220893	259.6607	7.673003	7.308552	1.067361	.0998092
Stddev	.0098376	3.0705	.080133	.034867	.002875	.0006768
%RSD	1.581372	1.182509	1.044353	.4770729	.2693288	.6781235

#1	.6109522	256.1533	7.581080	7.280852	1.066373	.0990318
#2	.6257211	261.8635	7.728131	7.347705	1.065111	.1002677
#3	.6295946	260.9653	7.709797	7.297099	1.070600	.1001280

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -1.09648	1.685068	1.010470	-4.80828	.9964557	-.339687
Stddev	.12324	.020942	.001675	.05191	.0066550	.002250
%RSD	11.23933	1.242815	.1657238	1.079537	.6678658	.6625153

#1	-1.16130	1.661026	1.008955	-4.86359	1.000556	-.338122
#2	-.95436	1.694836	1.010187	-4.76062	1.000034	-.338673
#3	-1.17377	1.699341	1.012268	-4.80063	.988777	-.342266

Sample Name: P1604-06 Acquired: 3/17/2024 21:50:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSZ0S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089599	.6343894	7.359097	-.010059	1.320949	.4527060
Stddev	.0006571	.0086268	.084252	.000399	.019070	.0058942
%RSD	7.333894	1.359864	1.144868	3.968818	1.443671	1.301985

#1	.0088893	.6262041	7.262178	-.010470	1.299199	.4463841
#2	.0083409	.6335656	7.400251	-.010035	1.328848	.4536839
#3	.0096495	.6433986	7.414863	-.009673	1.334801	.4580501

Elem	Sr4077
Units	ppm
Avg	.0364251
Stddev	.0008449
%RSD	2.319497

#1	.0360255
#2	.0358542
#3	.0373957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2515.716	78388.40	16594.51	2629.004	4145.484
Stddev	8.550	82.03	130.18	9.276	12.377
%RSD	.3398665	.1046434	.7844507	.3528181	.2985711

#1	2522.949	78424.11	16744.65	2618.564	4157.938
#2	2506.280	78294.57	16525.73	2636.295	4133.185
#3	2517.920	78446.53	16513.16	2632.154	4145.329

Sample Name: P1604-07 Acquired: 3/17/2024 21:54:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2646329	-.088148	.2689762	.0270430	-.001717	120.3164
Stddev	.0016056	.001362	.0006088	.0010186	.000758	.5282
%RSD	.6067338	1.545684	.2263321	3.766657	44.15558	.4389685

#1	.2644497	-.088481	.2690355	.0270680	-.001321	119.7273
#2	.2631267	-.089313	.2683400	.0280489	-.001239	120.4743
#3	.2663222	-.086650	.2695532	.0260122	-.002591	120.7475

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6027926	.0081651	.0321918	^ *****	1.288315	.2756961
Stddev	.0029618	.0000426	.0000260	-----	.006774	.0002976
%RSD	.4913397	.5216590	.0808678	-----	.5257656	.1079277

#1	.6029947	.0081162	.0321654	^ -----	1.291974	.2758191
#2	.5997349	.0081942	.0322174	^ -----	1.280499	.2753568
#3	.6056481	.0081849	.0321925	^ -----	1.292473	.2759124

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2124900	412.2489	F 42.36261	1.834664	.1882972	.0179768
Stddev	.0010559	2.3939	.12617	.017924	.0009839	.0002805
%RSD	.4969408	.5807020	.2978432	.9769614	.5225107	1.560377

#1	.2136723	410.3211	42.21717	1.832261	.1894329	.0177067
#2	.2116407	414.9285	42.44271	1.853668	.1877518	.0182667
#3	.2121571	411.4971	42.42796	1.818062	.1877067	.0179569

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1690425	1.016240	.1765216	-3.53721	1.510347	-.538366
Stddev	.0501076	.005976	.0006846	.00952	.002877	.002078
%RSD	29.64203	.5880478	.3878177	.2692702	.1905039	.3860643

#1	.1283124	1.011987	.1763375	-3.54813	1.507029	-.540239
#2	.2249965	1.023072	.1759478	-3.53290	1.512157	-.536130
#3	.1538186	1.013660	.1772794	-3.53061	1.511855	-.538729

Sample Name: P1604-07 Acquired: 3/17/2024 21:54:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRE9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025502	.4371640	F 14.47876	.0030949	1.774910	.0528054
Stddev	.0004987	.0061971	.01873	.0009013	.007678	.0007460
%RSD	19.55738	1.417566	.1293663	29.12379	.4325851	1.412793
#1	.0022858	.4376920	14.45714	.0036030	1.766700	.0533992
#2	.0022393	.4430802	14.49031	.0020542	1.776119	.0519681
#3	.0031255	.4307198	14.48881	.0036275	1.781912	.0530491

Elem	Sr4077
Units	ppm
Avg	-.389757
Stddev	.002387
%RSD	.6123652
#1	-.387910
#2	-.392452
#3	-.388909

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3280.503	101815.0	19681.20	3398.852	5278.794
Stddev	17.099	316.4	20.14	15.821	11.585
%RSD	.5212184	.3107635	.1023087	.4654768	.2194710
#1	3297.685	101505.3	19672.12	3395.557	5288.601
#2	3263.489	101801.9	19667.21	3384.938	5266.011
#3	3280.336	102137.7	19704.28	3416.061	5281.770

Sample Name: P1604-08 Acquired: 3/17/2024 21:59:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4882151	-.085189	.1203683	.0604751	-.000525	114.5747
Stddev	.0001613	.002951	.0015741	.0045297	.001781	1.3026
%RSD	.0330462	3.464457	1.307740	7.490284	339.2863	1.136900

#1	.4883511	-.081977	.1185742	.0576524	-.000494	113.7263
#2	.4882574	-.085810	.1215178	.0656999	.001240	116.0745
#3	.4880369	-.087781	.1210130	.0580728	-.002321	113.9233

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0759234	.0089504	.0210738	50.19128	1.733798	.0803995
Stddev	.0005537	.0000616	.0002271	.70901	.004129	.0004026
%RSD	.7293031	.6882811	1.077583	1.412615	.2381349	.5007070

#1	.0756847	.0088821	.0211512	49.70995	1.738560	.0808163
#2	.0765564	.0089674	.0208181	51.00547	1.731210	.0803693
#3	.0755291	.0090017	.0212521	49.85842	1.731625	.0800129

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0774702	577.9231	4.167223	2.619563	.1238985	.0231691
Stddev	.0014926	9.8897	.036848	.044645	.0007000	.0015682
%RSD	1.926719	1.711244	.8842283	1.704307	.5649485	6.768685

#1	.0760995	570.7001	4.137653	2.592912	.1235605	.0221792
#2	.0772505	589.1947	4.208502	2.671105	.1234318	.0249772
#3	.0790605	573.8746	4.155513	2.594671	.1247034	.0223508

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2708930	1.388171	.0312047	-4.51292	2.347095	^ *****
Stddev	.1013792	.017423	.0059540	.03216	.024498	-----
%RSD	37.42406	1.255121	19.08062	.7125785	1.043769	-----

#1	.3691994	1.376515	.0321707	-4.47815	2.375306	^ -----
#2	.1666977	1.408200	.0248266	-4.51900	2.334796	^ -----
#3	.2767820	1.379798	.0366166	-4.54160	2.331182	^ -----

Sample Name: P1604-08 Acquired: 3/17/2024 21:59:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRL8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006475	1.249022	F 13.97303	.0065225	2.457483	.0287325
Stddev	.0004430	.012365	.13373	.0015354	.028467	.0010047
%RSD	68.41444	.9899624	.9570536	23.54035	1.158398	3.496877
#1	.0010017	1.238856	13.88132	.0080198	2.437917	.0276092
#2	.0001508	1.245424	14.12648	.0065961	2.490141	.0290429
#3	.0007901	1.262787	13.91130	.0049516	2.444391	.0295454

Elem	Sr4077
Units	ppm
Avg	-.551381
Stddev	.009668
%RSD	1.753330
#1	-.544324
#2	-.562400
#3	-.547420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2999.045	96574.92	19074.02	3208.586	5067.500
Stddev	3.853	188.11	196.71	19.747	9.328
%RSD	.1284620	.1947771	1.031278	.6154451	.1840732
#1	2994.876	96756.49	19226.40	3231.351	5064.738
#2	3002.473	96380.90	18851.96	3196.074	5077.897
#3	2999.787	96587.36	19143.71	3198.334	5059.865

Sample Name: P1604-09 Acquired: 3/17/2024 22:03:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2022462	-.050590	.0888971	.0398593	.0008014	96.40365
Stddev	.0022046	.002759	.0009254	.0011726	.0008339	.53353
%RSD	1.090042	5.454573	1.040944	2.941911	104.0476	.5534291

#1	.1997010	-.047962	.0885836	.0407528	.0008002	95.79423
#2	.2035569	-.050345	.0899385	.0385315	.0016359	96.78649
#3	.2034809	-.053464	.0881692	.0402935	-.000032	96.63023

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0760974	.0056352	.0120618	^ *****	.9869414	.0720939
Stddev	.0007506	.0000944	.0001771	-----	.0009676	.0000357
%RSD	.9863091	1.675097	1.468055	-----	.0980383	.0494587

#1	.0752969	.0055338	.0119158	^ -----	.9871002	.0721182
#2	.0767853	.0057205	.0120108	7.324705	.9878198	.0720530
#3	.0762101	.0056513	.0122588	^ -----	.9859043	.0721105

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1191404	349.0338	4.959786	1.440186	.1386082	.0141989
Stddev	.0010626	3.8392	.022539	.005649	.0008192	.0005411
%RSD	.8919081	1.099939	.4544408	.3922412	.5909948	3.810760

#1	.1180298	344.7313	4.934571	1.440352	.1395533	.0136688
#2	.1201474	352.1101	4.977978	1.434457	.1381691	.0147504
#3	.1192439	350.2600	4.966807	1.445751	.1381022	.0141774

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1065047	.8443781	.0845862	-3.87675	1.171466	-.434943
Stddev	.1771286	.0026444	.0022880	.02682	.005724	.004445
%RSD	166.3106	.3131775	2.704970	.6918695	.4885934	1.021863

#1	.2249793	.8414297	.0860367	-3.89001	1.173844	-.439998
#2	.1916535	.8465401	.0819486	-3.84588	1.164937	-.431648
#3	-.097119	.8451646	.0857734	-3.89436	1.175618	-.433183

Sample Name: P1604-09 Acquired: 3/17/2024 22:03:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRL9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002710	.4901024	F 12.18741	.0002182	1.549831	.0280578
Stddev	.0001872	.0051957	.05897	.0009083	.008706	.0002361
%RSD	69.08021	1.060122	.4838568	416.2735	.5617169	.8414183
#1	.0003594	.4866051	12.12613	-.000726	1.540314	.0279684
#2	.0000560	.4960726	12.24376	.001086	1.557393	.0278795
#3	.0003977	.4876295	12.19234	.000294	1.551785	.0283256

Elem	Sr4077
Units	ppm
Avg	-.334252
Stddev	.003768
%RSD	1.127245
#1	-.330030
#2	-.337273
#3	-.335453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3062.666	98405.52	19512.56	3294.221	5258.082
Stddev	9.581	245.97	56.40	13.482	4.269
%RSD	.3128308	.2499542	.2890541	.4092627	.0811840
#1	3070.406	98200.07	19556.06	3284.337	5262.788
#2	3051.951	98338.40	19448.83	3309.579	5254.460
#3	3065.642	98678.08	19532.79	3288.745	5256.997

Sample Name: P1604-10 Acquired: 3/17/2024 22:07:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRN2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2885664	-.071754	.1414105	.0491983	.0010517	115.2104
Stddev	.0057340	.000926	.0033886	.0031970	.0015611	1.0119
%RSD	1.987050	1.290173	2.396280	6.498082	148.4351	.8782691

#1	.2846899	-.071778	.1406847	.0475551	.0013329	114.1086
#2	.2858563	-.070817	.1384436	.0528827	-.000631	115.4247
#3	.2951531	-.072668	.1451032	.0471571	.002453	116.0980

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1461781	.0070904	.0161183	20.27797	1.330494	.0951471
Stddev	.0016559	.0000459	.0002804	.13005	.001643	.0020172
%RSD	1.132827	.6471552	1.739711	.6413517	.1235015	2.120143

#1	.1444609	.0070946	.0160834	20.16011	1.331534	.0939121
#2	.1463085	.0070426	.0158569	20.25632	1.331349	.0940541
#3	.1477651	.0071341	.0164145	20.41749	1.328600	.0974749

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1087671	473.1919	9.757608	2.056496	.1240227	.0192432
Stddev	.0014566	7.7657	.060352	.018187	.0022178	.0007483
%RSD	1.339183	1.641124	.6185134	.8843891	1.788244	3.888666

#1	.1070853	465.9280	9.689358	2.035713	.1224828	.0185924
#2	.1095866	472.2707	9.779532	2.069500	.1230206	.0190763
#3	.1096293	481.3771	9.803934	2.064276	.1265647	.0200608

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4557518	1.138398	.0557578	-4.37509	1.898340	^ *****
Stddev	.1100205	.006877	.0065112	.04863	.030152	-----
%RSD	24.14045	.6041301	11.67759	1.111561	1.588346	-----

#1	.4372286	1.130633	.0615197	-4.42403	1.876968	^ -----
#2	.5738581	1.140837	.0570597	-4.37447	1.885223	^ -----
#3	.3561686	1.143723	.0486941	-4.32678	1.932829	^ -----

Sample Name: P1604-10 Acquired: 3/17/2024 22:07:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRN2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009045	1.438784	F 14.38413	.0043826	1.540479	.0254604
Stddev	.0005400	.023069	.10331	.0002991	.011978	.0010505
%RSD	59.69739	1.603339	.7182466	6.825366	.7775798	4.125858
#1	.0015021	1.425440	14.27170	.0044583	1.528227	.0246157
#2	.0004516	1.425491	14.40579	.0046366	1.541045	.0251287
#3	.0007600	1.465421	14.47489	.0040529	1.552164	.0266366

Elem	Sr4077
Units	ppm
Avg	-.449074
Stddev	.007659
%RSD	1.705545
#1	-.441979
#2	-.448050
#3	-.457194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2873.919	91383.68	17819.45	3050.345	5151.771
Stddev	36.001	93.02	124.84	5.747	78.668
%RSD	1.252693	.1017897	.7005650	.1884097	1.526999
#1	2898.598	91351.40	17943.10	3052.608	5202.263
#2	2890.551	91488.54	17821.79	3054.616	5191.921
#3	2832.609	91311.10	17693.46	3043.810	5061.130

Sample Name: P1604-11 Acquired: 3/17/2024 22:12:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3642774	-.074973	.0927610	.0640096	-.001950	117.6310
Stddev	.0021171	.002724	.0027733	.0035919	.000699	.8215
%RSD	.5811866	3.632972	2.989783	5.611443	35.87944	.6983468

#1	.3660936	-.072726	.0909021	.0628791	-.001608	116.7027
#2	.3619521	-.078003	.0959487	.0611190	-.001486	117.9260
#3	.3647865	-.074191	.0914321	.0680307	-.002754	118.2642

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512228	.0069038	.0173301	^ *****	1.547293	.0606520
Stddev	.0000661	.0000347	.0000282	-----	.004706	.0002306
%RSD	.1290148	.5029668	.1624273	-----	.3041629	.3802277

#1	.0512033	.0069041	.0172978	^ -----	1.543147	.0608033
#2	.0512964	.0069384	.0173493	^ -----	1.546323	.0607662
#3	.0511686	.0068690	.0173432	^ -----	1.552409	.0603866

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0660674	549.8139	2.588893	1.162758	.0874991	.0220605
Stddev	.0011454	3.3066	.012440	.011105	.0000706	.0005723
%RSD	1.733764	.6014068	.4805071	.9550933	.0807417	2.594347

#1	.0653217	547.9129	2.574580	1.166406	.0875511	.0214984
#2	.0654942	547.8967	2.597103	1.150288	.0875276	.0220406
#3	.0673863	553.6320	2.594995	1.171581	.0874187	.0226425

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6254731	1.302894	.4174915	-4.58148	1.421309	^ *****
Stddev	.1142976	.004157	.0024135	.05187	.002910	-----
%RSD	18.27378	.3190535	.5780945	1.132158	.2047210	-----

#1	.6081411	1.298674	.4184216	-4.54599	1.422785	^ -----
#2	.5208314	1.306985	.4193015	-4.55745	1.417957	^ -----
#3	.7474468	1.303024	.4147513	-4.64101	1.423185	^ -----

Sample Name: P1604-11 Acquired: 3/17/2024 22:12:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRN3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006576	.8624760	F 14.03291	.0067136	1.747555	.0146059
Stddev	.0000763	.0032750	.06492	.0014338	.009672	.0012174
%RSD	11.59639	.3797238	.4626605	21.35657	.5534437	8.335150
#1	.0005703	.8624736	13.95987	.0067567	1.736388	.0135972
#2	.0007109	.8657522	14.05481	.0081253	1.753288	.0159582
#3	.0006918	.8592022	14.08406	.0052587	1.752988	.0142624

Elem	Sr4077
Units	ppm
Avg	-.531010
Stddev	.003240
%RSD	.6101827
#1	-.529253
#2	-.529027
#3	-.534749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3070.746	94132.47	18219.60	3168.654	5331.406
Stddev	6.925	53.18	13.66	4.905	10.431
%RSD	.2255248	.0564977	.0749606	.1548078	.1956485
#1	3076.016	94129.99	18205.11	3163.893	5333.389
#2	3073.321	94186.85	18232.24	3173.692	5340.702
#3	3062.902	94080.57	18221.46	3168.376	5320.125

Sample Name: P1604-12 Acquired: 3/17/2024 22:16:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRN4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4790866	-.054758	.0495636	.0598958	-.005161	104.8787
Stddev	.0007708	.002518	.0016270	.0049247	.000425	.6435
%RSD	.1608830	4.598756	3.282559	8.222174	8.240086	.6136112

#1	.4782314	-.053741	.0514144	.0566788	-.005288	104.1403
#2	.4797277	-.052907	.0483590	.0574434	-.004687	105.1758
#3	.4793007	-.057626	.0489175	.0655652	-.005508	105.3200

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151120	.0064683	.0138415	^ *****	1.492819	.0312722
Stddev	.0000553	.0001126	.0001780	-----	.002876	.0001789
%RSD	.3656455	1.740034	1.286295	-----	.1926745	.5719979

#1	.0151744	.0065148	.0139597	^ -----	1.495275	.0310900
#2	.0150921	.0065501	.0136367	^ -----	1.493528	.0312790
#3	.0150694	.0063399	.0139281	^ -----	1.489655	.0314475

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270041	481.3877	.7461744	.7047331	.0720905	.0188152
Stddev	.0007724	5.3669	.0018051	.0054538	.0003146	.0006243
%RSD	2.860432	1.114881	.2419136	.7738820	.4364274	3.318029

#1	.0265568	475.2534	.7466057	.6995234	.0722710	.0181822
#2	.0265594	483.6923	.7441927	.7042741	.0717272	.0188330
#3	.0278960	485.2174	.7477248	.7104019	.0722732	.0194304

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304218	1.403783	-.048691	-4.22288	.6758393	-.632291
Stddev	.0745641	.008798	.002386	.06759	.0054387	.006661
%RSD	245.1012	.6267598	4.899343	1.600617	.8047295	1.053497

#1	.0137062	1.396234	-.045961	-4.28008	.6820542	-.639489
#2	.1119249	1.401670	-.049737	-4.24028	.6735129	-.631040
#3	-.034366	1.413446	-.050375	-4.14830	.6719507	-.626344

Sample Name: P1604-12 Acquired: 3/17/2024 22:16:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRN4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002543	5.246768	F 14.78244	.0020359	1.546671	.0060969
Stddev	.000497	.012299	.04667	.0011652	.008114	.0013441
%RSD	19.52840	.2344164	.3157357	57.23355	.5246206	22.04539
#1	-.003116	5.252148	14.73229	.0021257	1.537815	.0076461
#2	-.002240	5.255461	14.82460	.0031536	1.548448	.0052416
#3	-.002273	5.232696	14.79044	.0008284	1.553749	.0054030

Elem	Sr4077
Units	ppm
Avg	-.459021
Stddev	.005247
%RSD	1.143047
#1	-.453016
#2	-.461325
#3	-.462722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2784.184	87652.09	16850.07	2950.966	5330.354
Stddev	14.740	46.92	16.05	5.817	19.279
%RSD	.5294144	.0535297	.0952572	.1971278	.3616809
#1	2788.453	87701.16	16867.31	2944.560	5339.271
#2	2796.318	87647.43	16835.56	2952.419	5343.560
#3	2767.780	87607.67	16847.33	2955.918	5308.231

Sample Name: P1604-13 Acquired: 3/17/2024 22:20:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9033884	-.109591	.1013397	.1203665	-.000887	110.1037
Stddev	.0016397	.001825	.0006054	.0102802	.000279	2.0836
%RSD	.1815111	1.665494	.5974253	8.540722	31.43984	1.892390

#1	.9022886	-.107866	.1020201	.1090736	-.000566	107.7150
#2	.9026034	-.109404	.1008603	.1291806	-.001073	111.0494
#3	.9052730	-.111502	.1011387	.1228455	-.001021	111.5467

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184040	.0114192	.0264527	^ *****	2.742771	.0550633
Stddev	.0000727	.0001406	.0002295	-----	.012082	.0001976
%RSD	.3949689	1.231299	.8675661	-----	.4404893	.3588295

#1	.0183379	.0112716	.0261900	^ -----	2.751347	.0552670
#2	.0183923	.0114347	.0266140	^ -----	2.728953	.0550503
#3	.0184818	.0115515	.0265542	^ -----	2.748011	.0548725

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213956	F 884.7541	1.528185	.8862350	.0997264	.0322931
Stddev	.0020022	29.4584	.027821	.0143083	.0004856	.0040988
%RSD	9.357963	3.329561	1.820524	1.614506	.4869713	12.69238

#1	.0202758	852.1796	1.496797	.8709250	.0992391	.0277341
#2	.0237072	892.5572	1.537954	.8885112	.0997299	.0334722
#3	.0202040	909.5253	1.549804	.8992688	.1002103	.0356731

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2137163	2.160339	-.206975	-4.35893	1.477638	^ *****
Stddev	.2503788	.037043	.016515	.07765	.004233	-----
%RSD	117.1547	1.714675	7.979309	1.781434	.2864927	-----

#1	.3271206	2.117748	-.188777	-4.43934	1.475324	^ -----
#2	.3873272	2.178210	-.211140	-4.35310	1.482524	^ -----
#3	-.073299	2.185058	-.221010	-4.28437	1.475066	^ -----

Sample Name: P1604-13 Acquired: 3/17/2024 22:20:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRP1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001939	6.657154	F 13.69122	.0097511	2.808103	.0032281
Stddev	.000851	.017870	.25682	.0009505	.048894	.0005464
%RSD	43.91059	.2684341	1.875801	9.747469	1.741160	16.92621
#1	-.001232	6.653177	13.39906	.0107515	2.752764	.0027416
#2	-.001700	6.676677	13.79327	.0088600	2.826091	.0031234
#3	-.002884	6.641607	13.88133	.0096418	2.845454	.0038193

Elem	Sr4077
Units	ppm
Avg	-.868916
Stddev	.029120
%RSD	3.351356
#1	-.836734
#2	-.876569
#3	-.893446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2780.230	85684.70	16684.47	2864.587	5284.445
Stddev	5.659	80.64	258.86	18.483	7.664
%RSD	.2035569	.0941133	1.551493	.6452082	.1450304
#1	2785.125	85597.56	16978.24	2853.562	5288.515
#2	2774.033	85756.70	16585.37	2854.275	5275.604
#3	2781.531	85699.84	16489.81	2885.925	5289.215

Sample Name: P1604-14 Acquired: 3/17/2024 22:24:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4352706	-.080608	.0803732	.0893732	.0016243	102.1298
Stddev	.0011297	.002185	.0018207	.0025401	.0015988	.0108
%RSD	.2595470	2.710904	2.265329	2.842163	98.43207	.0105625

#1	.4340091	-.081053	.0793100	.0876813	.0024178	102.1375
#2	.4356135	-.082536	.0793342	.0881441	.0026711	102.1345
#3	.4361891	-.078234	.0824756	.0922941	-.000216	102.1175

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178159	.0093334	.0196017	^ *****	1.762337	.0447790
Stddev	.0001775	.0002183	.0000330	-----	.004462	.0001348
%RSD	.9960852	2.339498	.1681874	-----	.2531850	.3009912

#1	.0180174	.0094324	.0196263	^ -----	1.767240	.0446746
#2	.0177477	.0094846	.0196147	^ -----	1.761256	.0447313
#3	.0176827	.0090830	.0195643	^ -----	1.758514	.0449312

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285149	710.2060	1.306711	1.019679	.0882059	.0289660
Stddev	.0005428	4.4134	.000329	.006221	.0003582	.0007447
%RSD	1.903553	.6214262	.0251603	.6100852	.4061387	2.571026

#1	.0279175	705.7045	1.306629	1.017629	.0881166	.0281374
#2	.0289778	710.3879	1.307073	1.026667	.0886004	.0291811
#3	.0286494	714.5257	1.306432	1.014743	.0879008	.0295795

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2550901	1.584914	-.144248	-4.54813	1.498379	^ *****
Stddev	.1978590	.004347	.000760	.03628	.006432	-----
%RSD	77.56436	.2742636	.5269911	.7976526	.4292890	-----

#1	.3336356	1.587163	-.143388	-4.52950	1.502899	^ -----
#2	.0300187	1.587676	-.144527	-4.58994	1.491015	^ -----
#3	.4016159	1.579903	-.144829	-4.52496	1.501223	^ -----

Sample Name: P1604-14 Acquired: 3/17/2024 22:24:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRP2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003157	6.515133	F 13.59911	.0081846	2.486669	.0022588
Stddev	.000402	.021678	.03546	.0014600	.003709	.0007608
%RSD	12.73228	.3327281	.2607725	17.83846	.1491487	33.68004

#1	-.002711	6.512686	13.63898	.0090235	2.490932	.0031167
#2	-.003491	6.537930	13.58727	.0090315	2.484896	.0019938
#3	-.003269	6.494782	13.57108	.0064987	2.484180	.0016660

Elem	Sr4077
Units	ppm
Avg	-.697318
Stddev	.004426
%RSD	.6346683

#1	-.692784
#2	-.697542
#3	-.701627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2852.225	87606.93	16674.63	2944.074	5473.625
Stddev	6.128	125.36	39.66	7.030	6.576
%RSD	.2148505	.1430938	.2378527	.2387707	.1201341

#1	2852.865	87463.17	16629.74	2948.679	5477.713
#2	2845.802	87664.13	16689.21	2935.982	5466.039
#3	2858.008	87693.48	16704.92	2947.560	5477.122

Sample Name: P1604-15 Acquired: 3/17/2024 22:29:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5035263	-.081152	.0822796	.0896776	.0008693	80.88963
Stddev	.0010319	.002084	.0004943	.0037109	.0011810	.88864
%RSD	.2049248	2.567651	.6007825	4.138087	135.8597	1.098584

#1	.5035863	-.082798	.0817498	.0854388	.0015744	79.87099
#2	.5024657	-.081849	.0823604	.0923409	-.000494	81.29189
#3	.5045268	-.078809	.0827285	.0912531	.001528	81.50601

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164103	.0083930	.0201577	^ *****	1.620834	.0356717
Stddev	.0001851	.0000070	.0000435	-----	.004458	.0002844
%RSD	1.127735	.0836711	.2159121	-----	.2750680	.7973734

#1	.0162423	.0084000	.0201999	^ -----	1.620153	.0359423
#2	.0163800	.0083860	.0201130	^ -----	1.625594	.0353752
#3	.0166087	.0083929	.0201601	^ -----	1.616756	.0356976

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004931	701.5815	.9569513	.6026802	.0594119	.0274951
Stddev	.000629	12.3556	.0094051	.0143810	.0000837	.0015314
%RSD	12.76424	1.761109	.9828193	2.386173	.1408764	5.569786

#1	-.004968	688.0556	.9463623	.5996517	.0593286	.0258966
#2	-.004284	704.4140	.9601578	.6183342	.0594960	.0276397
#3	-.005541	712.2749	.9643339	.5900546	.0594113	.0289492

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069053	1.532759	-.212432	-4.96608	1.302295	^ *****
Stddev	.098187	.012458	.006870	.04282	.006476	-----
%RSD	142.1900	.8127756	3.233786	.8622484	.4972969	-----

#1	.026197	1.518868	-.205339	-4.94520	1.306759	^ -----
#2	-.169934	1.536467	-.212903	-5.01534	1.294867	^ -----
#3	-.063422	1.542942	-.219054	-4.93771	1.305259	^ -----

Sample Name: P1604-15 Acquired: 3/17/2024 22:29:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRP3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002642	4.889656	F 13.11984	.0065131	2.188347	.0007495
Stddev	.000332	.013629	.11997	.0005827	.023407	.0015141
%RSD	12.57562	.2787377	.9144076	8.946606	1.069611	202.0000
#1	-.002933	4.904313	12.98134	.0064391	2.161729	.0016227
#2	-.002280	4.887290	13.18699	.0071293	2.197598	.0016248
#3	-.002713	4.877364	13.19120	.0059709	2.205715	-.000999

Elem	Sr4077
Units	ppm
Avg	-.693889
Stddev	.012295
%RSD	1.771855
#1	-.680445
#2	-.696660
#3	-.704561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2795.788	86331.68	16674.92	2894.983	5455.212
Stddev	6.077	247.26	121.89	10.129	8.582
%RSD	.2173545	.2864037	.7309575	.3498799	.1573246
#1	2792.638	86567.78	16812.25	2905.982	5458.769
#2	2802.793	86352.68	16632.92	2892.927	5461.445
#3	2791.933	86074.60	16579.59	2886.040	5445.423

Sample Name: CCV002 Acquired: 3/17/2024 22:33:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.886599	4.920951	24.97772	4.878201	4.856864	394.6832
Stddev	.010073	.044698	.00851	.012757	.007129	9.5011
%RSD	.2061339	.9083261	.0340588	.2615022	.1467907	2.407269

#1	4.882263	4.878996	24.96818	4.871034	4.853005	384.3964
#2	4.879420	4.915895	24.98046	4.870639	4.852496	396.5238
#3	4.898114	4.967962	24.98451	4.892929	4.865091	403.1293

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.46843	.5219434	2.566802	397.0718	15.65439	2.610762
Stddev	.09740	.0008707	.002273	3.4740	.01963	.001672
%RSD	.9303993	.1668150	.0885598	.8749102	.1254019	.0640599

#1	10.35606	.5210653	2.564671	393.0604	15.64180	2.611693
#2	10.52851	.5219586	2.566542	399.0808	15.67701	2.611763
#3	10.52073	.5228064	2.569195	399.0743	15.64437	2.608832

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.38924	417.4408	15.59023	408.6028	2.570440	1.331997
Stddev	.07714	.9664	.06531	1.0247	.003474	.001817
%RSD	.5012805	.2315040	.4189394	.2507862	.1351402	.1364411

#1	15.30034	418.3236	15.53889	408.4199	2.570426	1.332053
#2	15.42893	417.5905	15.56806	407.6819	2.573921	1.330153
#3	15.43846	416.4083	15.66375	409.7067	2.566973	1.333786

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	400.6871	2.574698	14.54255	156.2454	5.178263	4.580186
Stddev	1.7998	.004977	.09659	.3140	.009634	.011860
%RSD	.4491842	.1932994	.6641866	.2009789	.1860435	.2589366

#1	398.6103	2.569551	14.43108	156.5556	5.171492	4.579925
#2	401.6603	2.575057	14.60169	156.2530	5.189292	4.592175
#3	401.7909	2.579485	14.59487	155.9277	5.174005	4.568459

Sample Name: CCV002 Acquired: 3/17/2024 22:33:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.814754	5.034586	F 2.355978	5.064297	5.004245	5.180549
Stddev	.005526	.019132	.011519	.005668	.018160	.029952
%RSD	.1147795	.3800161	.4889096	.1119230	.3628827	.5781619
#1	4.808491	5.014084	2.342828	5.069122	4.985805	5.146120
#2	4.816826	5.037710	2.360825	5.058055	5.004822	5.200603
#3	4.818945	5.051964	2.364282	5.065713	5.022110	5.194926

Elem	Sr4077
Units	ppm
Avg	4.804076
Stddev	.004824
%RSD	.1004220
#1	4.801490
#2	4.801096
#3	4.809642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2227.607	72784.08	15221.96	2425.491	4117.345
Stddev	6.012	243.50	27.81	7.879	4.512
%RSD	.2699075	.3345549	.1826716	.3248284	.1095939
#1	2232.914	72523.28	15196.62	2425.276	4120.992
#2	2228.830	73005.47	15251.71	2417.723	4118.746
#3	2221.077	72823.50	15217.54	2433.476	4112.299

Sample Name: CCB002 Acquired: 3/17/2024 22:38:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000382	.0022262	-.000468	.0011438	-.001716	.0097028	.0008276
Stddev	.000246	.0004006	.000958	.0008399	.000405	.0034154	.0003391
%RSD	64.50299	17.99244	204.4104	73.43141	23.63248	35.19987	40.97452

#1	-.000195	.0018125	.000518	.0001746	-.002007	.0136327	.0004591
#2	-.000661	.0022540	-.001395	.0016590	-.001252	.0074529	.0008969
#3	-.000290	.0026121	-.000529	.0015978	-.001888	.0080227	.0011266

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000059	.0000982	.0177825	.0005107	.0001539	.0010791	.0193108
Stddev	.0000597	.0000290	.0024413	.0001344	.0001216	.0002313	.0058693
%RSD	1014.261	29.48947	13.72856	26.31226	79.00771	21.43563	30.39392

#1	.0000383	.0001143	.0190685	.0004596	.0000154	.0008247	.0260754
#2	-.000063	.0001156	.0193119	.0006631	.0002034	.0011359	.0162873
#3	.000042	.0000648	.0149671	.0004094	.0002429	.0012768	.0155697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003909	.0180659	-.000018	-.000073	-.031122	-.000567	.0000372
Stddev	.0001284	.0123336	.000191	.000143	.142108	.000385	.0005504
%RSD	32.85230	68.27026	1051.198	194.7085	456.6175	67.89903	1480.879

#1	.0004811	.0240172	-.000187	-.000234	-.021828	-.001005	-.000255
#2	.0002439	.0038851	-.000057	.000038	.106111	-.000282	.000672
#3	.0004478	.0262953	.000190	-.000023	-.177649	-.000414	-.000305

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6554176	.0014096	-.001006	.0003542	-.000457	.0002738	-.001326
Stddev	.1403211	.0005622	.000551	.0001271	.001613	.0012741	.000467
%RSD	21.40941	39.88328	54.80450	35.88609	352.9834	465.4020	35.24716

#1	.4985365	.0008384	-.000814	.0003945	.001001	-.000766	-.001848
#2	.6987692	.0014281	-.000577	.0004563	-.000182	-.000107	-.001186
#3	.7689472	.0019624	-.001628	.0002118	-.002190	.001695	-.000945

Sample Name: CCB002 Acquired: 3/17/2024 22:38:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000496	.0022257	.0001670
Stddev	.0000158	.0012157	.0000094
%RSD	31.88560	54.62131	5.654091

#1	.0000528	.0031705	.0001698
#2	.0000635	.0026523	.0001747
#3	.0000324	.0008542	.0001565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3047.800	91008.38	16383.71	3107.733	6288.929
Stddev	17.045	284.76	26.72	13.723	14.980
%RSD	.5592455	.3128991	.1630896	.4415810	.2381979

#1	3040.445	90877.13	16354.03	3092.483	6282.700
#2	3035.668	90812.90	16391.27	3111.629	6278.068
#3	3067.287	91335.10	16405.84	3119.087	6306.018

Sample Name: P1604-16 Acquired: 3/17/2024 22:42:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2966001	-.058433	.2030157	.0217536	.0013421	81.98111
Stddev	.0029436	.001171	.0022639	.0022571	.0011886	.20450
%RSD	.9924502	2.004741	1.115128	10.37595	88.56153	.2494537

#1	.2998185	-.059620	.2043427	.0212934	.0002028	82.00531
#2	.2940442	-.058402	.2043027	.0242054	.0025745	81.76558
#3	.2959376	-.057278	.2004017	.0197620	.0012490	82.17244

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3000699	.0065248	.0197686	F 811.7964	.9937953	.1199519
Stddev	.0017459	.0000158	.0002210	2.9914	.0007398	.0001901
%RSD	.5818248	.2424820	1.118006	.3684854	.0744376	.1584931

#1	.2999593	.0065257	.0199834	808.4796	.9930952	.1198959
#2	.2983820	.0065085	.0197806	812.6198	.9945692	.1201638
#3	.3018685	.0065401	.0195419	814.2899	.9937217	.1197961

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1174457	325.6595	15.69821	7.609984	.1294618	.0119663
Stddev	.0008969	2.1081	.02742	.044285	.0004157	.0002763
%RSD	.7636875	.6473354	.1746470	.5819345	.3210651	2.308549

#1	.1167535	323.2346	15.66864	7.636082	.1292600	.0116533
#2	.1171246	327.0564	15.70320	7.635019	.1291856	.0120699
#3	.1184589	326.6875	15.72278	7.558852	.1299398	.0121758

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.131844	.8141566	.6506542	-3.96337	2.407104	-.396041
Stddev	.151555	.0020962	.0100792	.04009	.011099	.000763
%RSD	114.9499	.2574693	1.549083	1.011587	.4610887	.1926741

#1	-.306834	.8146560	.6487900	-4.00760	2.419713	-.396916
#2	-.046020	.8159580	.6416374	-3.95308	2.398813	-.395690
#3	-.042678	.8118557	.6615354	-3.92942	2.402787	-.395516

Sample Name: P1604-16 Acquired: 3/17/2024 22:42:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSY1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023943	1.467894	F 11.49160	-.003165	1.519144	.1653828
Stddev	.0002169	.007187	.02980	.000958	.005241	.0020515
%RSD	9.059131	.4896290	.2593235	30.26793	.3450186	1.240480
#1	.0025501	1.475330	11.46398	-.002194	1.519326	.1634843
#2	.0021466	1.467368	11.48762	-.003192	1.513813	.1651050
#3	.0024863	1.460984	11.52318	-.004110	1.524291	.1675591

Elem	Sr4077
Units	ppm
Avg	-.210171
Stddev	.001959
%RSD	.9319890
#1	-.207990
#2	-.211779
#3	-.210745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2873.071	89605.07	18384.79	3031.346	4503.552
Stddev	4.089	92.60	21.14	19.831	4.505
%RSD	.1423248	.1033370	.1150004	.6541918	.1000307
#1	2869.149	89534.75	18389.86	3039.416	4501.133
#2	2872.756	89709.99	18402.95	3045.870	4500.774
#3	2877.309	89570.49	18361.58	3008.753	4508.750

Sample Name: P1604-17 Acquired: 3/17/2024 22:47:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2611899	-.088592	.2251568	.0293295	-.002378	120.5652
Stddev	.0023510	.002799	.0006566	.0045058	.000434	4.1302
%RSD	.9000958	3.159555	.2916217	15.36273	18.24120	3.425726

#1	.2602581	-.085476	.2256216	.0339021	-.002662	123.4489
#2	.2594476	-.089407	.2244057	.0248936	-.002594	115.8336
#3	.2638639	-.090893	.2254433	.0291927	-.001879	122.4130

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7785336	.0086454	.0343382	^ *****	1.070257	.1770495
Stddev	.0370723	.0002306	.0001499	-----	.004297	.0004064
%RSD	4.761813	2.667157	.4365772	-----	.4015183	.2295152

#1	.8003661	.0086760	.0342043	^ -----	1.066735	.1768695
#2	.7357291	.0084011	.0343102	^ -----	1.075045	.1775147
#3	.7995057	.0088592	.0345002	^ -----	1.068990	.1767641

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1121850	410.3326	F 36.15015	1.514854	.2104885	.0174191
Stddev	.0060579	14.7525	1.29110	.045894	.0003995	.0018219
%RSD	5.399951	3.595253	3.571490	3.029578	.1898076	10.45909

#1	.1154850	420.5437	36.83693	1.537896	.2100660	.0184624
#2	.1051935	393.4187	34.66082	1.462004	.2105391	.0153154
#3	.1158764	417.0353	36.95271	1.544661	.2108602	.0184795

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3174184	.9558110	.1050010	-3.61110	1.115345	^ *****
Stddev	.1173983	.0400533	.0046070	.13262	.006777	-----
%RSD	36.98534	4.190509	4.387570	3.672576	.6075968	-----

#1	.2648599	.9791252	.1028299	-3.57448	1.108232	^ -----
#2	.2354823	.9095619	.1102924	-3.75819	1.116076	^ -----
#3	.4519130	.9787459	.1018807	-3.50065	1.121726	^ -----

Sample Name: P1604-17 Acquired: 3/17/2024 22:47:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSY2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000476	.4085671	F 13.15300	.0048027	1.864726	.0413344
Stddev	.000273	.0075972	.55630	.0022496	.081206	.0020388
%RSD	57.43371	1.859467	4.229420	46.84060	4.354860	4.932563
#1	-.000559	.4033272	13.47589	.0067250	1.911272	.0426516
#2	-.000699	.4172801	12.51065	.0053548	1.770958	.0389859
#3	-.000171	.4050942	13.47246	.0023285	1.911948	.0423656

Elem	Sr4077
Units	ppm
Avg	-.372914
Stddev	.013000
%RSD	3.485983
#1	-.382126
#2	-.358044
#3	-.378571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3918.734	119825.4	23764.35	4066.063	5249.969
Stddev	8.126	95.7	806.65	8.599	13.466
%RSD	.2073650	.0798945	3.394373	.2114828	.2565010
#1	3927.351	119741.2	23382.09	4060.463	5262.205
#2	3917.643	119929.5	24691.07	4075.963	5252.162
#3	3911.209	119805.4	23219.89	4061.761	5235.541

Sample Name: P1604-18 Acquired: 3/17/2024 22:51:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0849716	-.008846	.0461295	-.009064	.0073779	24.78759
Stddev	.0020972	.000166	.0018647	.005444	.0035692	.39357
%RSD	2.468102	1.880793	4.042221	60.05861	48.37737	1.587787

#1	.0835290	-.008718	.0472325	-.012482	.0112658	24.33313
#2	.0873773	-.008786	.0439766	-.011923	.0066184	25.01523
#3	.0840084	-.009034	.0471794	-.002786	.0042496	25.01440

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1148199	.0019772	.0065314	F 3388.143	.2970471	.0199558
Stddev	.0022337	.0000568	.0001098	79.456	.0009508	.0003001
%RSD	1.945384	2.872696	1.681073	2.345106	.3200989	1.503867

#1	.1122407	.0019179	.0064292	3296.842	.2959776	.0202575
#2	.1161270	.0020311	.0065175	3425.970	.2977968	.0199526
#3	.1160920	.0019826	.0066474	3441.618	.2973668	.0196574

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1046648	47.26715	2.841610	23.59106	.0587892	-.000440
Stddev	.0026455	.84441	.048790	.32310	.0003240	.000187
%RSD	2.527549	1.786461	1.716973	1.369566	.5511066	42.48667

#1	.1016198	46.29213	2.785275	23.22761	.0588646	-.000615
#2	.1059769	47.75945	2.870271	23.69983	.0590689	-.000243
#3	.1063978	47.74987	2.869283	23.84572	.0584342	-.000462

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -2.02216	.1640782	.1667104	-2.97168	3.468843	-.024103
Stddev	.17236	.0029152	.0013832	.11471	.009822	.000526
%RSD	8.523605	1.776686	.8297339	3.860144	.2831410	2.181198

#1	-2.01534	.1607261	.1651234	-3.09783	3.460108	-.024451
#2	-1.85331	.1654886	.1676603	-2.94356	3.479475	-.024360
#3	-2.19782	.1660200	.1673475	-2.87364	3.466946	-.023498

Sample Name: P1604-18 Acquired: 3/17/2024 22:51:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSY3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034638	3.494857	5.570530	-.012095	.1787931	.8756968
Stddev	.0003850	.010930	.099774	.001064	.0019672	.0111557
%RSD	11.11375	.3127409	1.791103	8.800576	1.100271	1.273925
#1	.0030843	3.487220	5.455350	-.010905	.1765838	.8628153
#2	.0038540	3.489974	5.630358	-.012955	.1803550	.8821495
#3	.0034533	3.507377	5.625883	-.012426	.1794406	.8821256

Elem	Sr4077
Units	ppm
Avg	.2064415
Stddev	.0033673
%RSD	1.631108
#1	.2025572
#2	.2085338
#3	.2082335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2388.288	72762.20	16037.10	2441.844	3768.764
Stddev	2.998	233.81	171.68	8.303	7.161
%RSD	.1255324	.3213397	1.070520	.3400427	.1899988
#1	2390.585	72954.41	16235.07	2436.216	3776.319
#2	2389.383	72830.29	15947.06	2451.381	3767.896
#3	2384.897	72501.90	15929.16	2437.936	3762.077

Sample Name: P1604-19 Acquired: 3/17/2024 22:55:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2615584	-.051949	.2811437	.0252885	.0003990	64.11415
Stddev	.0045529	.004178	.0017824	.0014427	.0011012	.47481
%RSD	1.740675	8.042230	.6339962	5.704811	275.9668	.7405666

#1	.2620886	-.056387	.2832003	.0237986	-.000073	63.61832
#2	.2658229	-.051365	.2800451	.0266788	-.000388	64.15945
#3	.2567636	-.048093	.2801857	.0253880	.001657	64.56469

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3367004	.0064989	.1670822	415.6005	.8778680	.1347405
Stddev	.0033670	.0000425	.0008996	6.5768	.0013139	.0014136
%RSD	1.000003	.6541117	.5384166	1.582473	.1496713	1.049112

#1	.3328257	.0064968	.1679111	408.0387	.8793648	.1361014
#2	.3383607	.0065425	.1672100	418.7744	.8769047	.1348407
#3	.3389149	.0064575	.1661256	419.9884	.8773346	.1332796

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1669178	303.0314	11.10217	5.217081	.1330370	.0111493
Stddev	.0029754	3.4577	.10200	.043813	.0010428	.0005154
%RSD	1.782578	1.141024	.9187353	.8398046	.7838249	4.622885

#1	.1635228	299.0398	10.98828	5.169582	.1339758	.0105728
#2	.1681588	304.9509	11.13314	5.225747	.1332206	.0115656
#3	.1690719	305.1035	11.18510	5.255913	.1319146	.0113096

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609672	.7413620	2.409063	-3.90108	2.876327	-.363967
Stddev	.1256067	.0043041	.016026	.04364	.017505	.003370
%RSD	206.0235	.5805666	.6652398	1.118746	.6086013	.9257918

#1	-.079232	.7367546	2.393578	-3.90135	2.896404	-.366148
#2	.163241	.7420520	2.408031	-3.94458	2.868321	-.360086
#3	.098892	.7452795	2.425580	-3.85730	2.864257	-.365667

Sample Name: P1604-19 Acquired: 3/17/2024 22:55:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSY4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047226	1.429343	F 10.08320	-.001015	1.381767	.0964304
Stddev	.0004306	.006045	.07391	.001510	.010106	.0029418
%RSD	9.117402	.4229285	.7329929	148.7618	.7314021	3.050733

#1	.0051855	1.432179	10.00346	-.000481	1.370363	.0968063
#2	.0043340	1.433449	10.09671	-.002720	1.385326	.0933186
#3	.0046482	1.422401	10.14942	.000156	1.389613	.0991662

Elem	Sr4077
Units	ppm
Avg	-.177838
Stddev	.002326
%RSD	1.308203

#1	-.175152
#2	-.179153
#3	-.179210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3022.778	93095.85	18564.51	3114.995	4836.007
Stddev	38.507	270.63	131.88	16.189	46.754
%RSD	1.273883	.2906994	.7104078	.5197002	.9667812

#1	2996.296	93368.49	18705.67	3121.667	4799.313
#2	3005.087	93091.77	18543.40	3126.782	4820.061
#3	3066.951	92827.28	18444.45	3096.537	4888.648

Sample Name: P1604-20 Acquired: 3/17/2024 23:00:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRM0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2391300	-.063001	.1358800	.0452570	-.000613	103.0870
Stddev	.0007790	.003904	.0011192	.0043093	.000579	.5840
%RSD	.3257785	6.196404	.8236800	9.521869	94.54407	.5664928

#1	.2391297	-.066874	.1347334	.0434691	-.000739	102.4218
#2	.2399091	-.059067	.1369696	.0421294	.000019	103.3241
#3	.2383511	-.063064	.1359370	.0501725	-.001118	103.5151

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1059902	.0072659	.0154797	^ *****	1.146860	.1298779
Stddev	.0004779	.0000530	.0000511	----	.004253	.0003976
%RSD	.4509120	.7287243	.3300903	----	.3708773	.3061706

#1	.1055687	.0073022	.0154428	^ ----	1.148016	.1302132
#2	.1065095	.0072904	.0154583	^ ----	1.150416	.1299819
#3	.1058925	.0072051	.0155380	^ ----	1.142148	.1294386

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1174618	415.1549	8.233018	1.947920	.1649387	.0164725
Stddev	.0009241	4.5628	.016902	.004521	.0008474	.0005658
%RSD	.7867346	1.099066	.2052969	.2320879	.5137860	3.434849

#1	.1177394	410.3012	8.220424	1.949728	.1642751	.0159065
#2	.1182153	415.8066	8.226404	1.942775	.1658933	.0164729
#3	.1164307	419.3567	8.252227	1.951257	.1646477	.0170381

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1982391	1.028366	.0797695	-3.47133	1.769896	^ *****
Stddev	.1534816	.006422	.0025200	.02261	.010184	----
%RSD	77.42248	.6245081	3.159043	.6514346	.5753961	----

#1	.2785016	1.021795	.0825731	-3.47282	1.781568	^ ----
#2	.2949473	1.028673	.0790420	-3.44800	1.765304	^ ----
#3	.0212683	1.034628	.0776933	-3.49316	1.762817	^ ----

Sample Name: P1604-20 Acquired: 3/17/2024 23:00:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRM0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011294	.7923339	F 13.91632	.0036388	1.811085	.0414373
Stddev	.0002986	.0081823	.03562	.0002878	.009192	.0002700
%RSD	26.43782	1.032679	.2559676	7.910195	.5075671	.6516664
#1	.0009049	.7987454	13.88110	.0039586	1.800494	.0411693
#2	.0010151	.7951381	13.91552	.0035575	1.817000	.0414334
#3	.0014682	.7831182	13.95233	.0034004	1.815760	.0417093

Elem	Sr4077
Units	ppm
Avg	-.399903
Stddev	.004511
%RSD	1.128139
#1	-.395125
#2	-.400493
#3	-.404090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3561.092	107446.6	20798.81	3608.422	5414.892
Stddev	14.427	180.8	41.54	10.987	7.159
%RSD	.4051280	.1683132	.1997240	.3044760	.1322148
#1	3577.562	107554.0	20755.66	3621.104	5413.601
#2	3550.691	107237.8	20838.53	3601.805	5408.467
#3	3555.022	107548.0	20802.25	3602.356	5422.609

Sample Name: CCV003 Acquired: 3/17/2024 23:04:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.962009	5.057022	25.60474	4.978536	4.900167	408.8205
Stddev	.012860	.014264	.06242	.006593	.011187	10.6640
%RSD	.2591636	.2820582	.2437999	.1324382	.2283032	2.608490

#1	4.958839	5.049658	25.59727	4.982253	4.889014	396.5597
#2	4.976157	5.047945	25.54639	4.970923	4.911388	413.9633
#3	4.951030	5.073463	25.67057	4.982431	4.900100	415.9386

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.88457	.5325536	2.645240	411.6042	16.04955	2.711813
Stddev	.12269	.0047563	.007612	3.5085	.03839	.003587
%RSD	1.127184	.8931076	.2877753	.8523871	.2392262	.1322772

#1	10.82806	.5380405	2.646154	408.9618	16.09306	2.711102
#2	10.80033	.5300181	2.637213	410.2661	16.02041	2.708635
#3	11.02534	.5296024	2.652355	415.5848	16.03518	2.715702

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.07352	438.6443	16.41289	426.6434	2.669711	1.366899
Stddev	.04297	2.0534	.04627	1.9794	.008332	.001473
%RSD	.2673498	.4681214	.2819171	.4639420	.3121022	.1077401

#1	16.07447	437.3352	16.36201	425.1881	2.672504	1.367610
#2	16.11600	437.5868	16.42424	425.8447	2.660341	1.365206
#3	16.03007	441.0109	16.45244	428.8973	2.676287	1.367882

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	424.4552	2.661507	15.01532	164.8350	5.363851	4.839454
Stddev	1.1778	.012567	.13055	.8132	.008487	.030518
%RSD	.2774950	.4721913	.8694286	.4933572	.1582190	.6306178

#1	423.6255	2.652570	14.88679	164.0550	5.365009	4.874687
#2	425.8033	2.656074	15.14780	164.7721	5.354845	4.822451
#3	423.9367	2.675877	15.01138	165.6778	5.371699	4.821224

Sample Name: CCV003 Acquired: 3/17/2024 23:04:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.963202	5.179925	F 2.461425	5.252303	5.184955	5.462853
Stddev	.007294	.021783	.003873	.010166	.003135	.025296
%RSD	.1469557	.4205265	.1573580	.1935621	.0604681	.4630625

#1	4.960480	5.193413	2.458730	5.248356	5.182002	5.461874
#2	4.971465	5.154794	2.465864	5.244703	5.184619	5.488625
#3	4.957660	5.191567	2.459682	5.263852	5.188245	5.438061

Elem	Sr4077
Units	ppm
Avg	5.049130
Stddev	.034562
%RSD	.6845164

#1	5.009445
#2	5.072626
#3	5.065320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2232.435	71211.60	14894.38	2395.148	4030.367
Stddev	7.066	281.88	42.15	11.413	5.753
%RSD	.3164942	.3958320	.2829820	.4765117	.1427333

#1	2233.136	71508.04	14848.06	2403.373	4032.951
#2	2225.045	71179.78	14930.49	2382.118	4023.775
#3	2239.124	70946.98	14904.58	2399.953	4034.374

Sample Name: CCB003 Acquired: 3/17/2024 23:17:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006548	.0012364	-.000375	.0004335	-.002457	.0598772	.0014543
Stddev	.0008350	.0030327	.001370	.0017690	.000994	.0029114	.0002476
%RSD	127.5287	245.2940	364.9276	408.0818	40.43367	4.862318	17.02780

#1	.0005721	.0008967	.001114	.0020553	-.002703	.0574409	.0012595
#2	-.000136	.0044246	-.000660	-.001453	-.001364	.0590891	.0017329
#3	.001528	-.001612	-.001580	.000698	-.003305	.0631015	.0013703

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000296	.0000913	.0248281	.0009086	.0002226	.0003187	.0361294
Stddev	.0000301	.0000232	.0009948	.0001142	.0002130	.0005227	.0041877
%RSD	101.6521	25.46610	4.006634	12.56659	95.68041	164.0101	11.59095

#1	.0000430	.0000781	.0250627	.0010373	.0001131	.0006265	.0326145
#2	-.000005	.0000776	.0237370	.0008194	.0000867	.0006145	.0350108
#3	.000051	.0001181	.0256846	.0008692	.0004682	-.000285	.0407628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009578	.0309546	.0002499	.0000301	-.067932	.0008345	.0043999
Stddev	.0000751	.0049665	.0002167	.0000921	.079598	.0005732	.0004677
%RSD	7.840607	16.04456	86.72097	305.9339	117.1738	68.69162	10.62889

#1	.0008924	.0357235	.0004198	.0000647	-.136142	.0014830	.0049156
#2	.0009413	.0258116	.0000058	.0000999	.019525	.0003952	.0040034
#3	.0010398	.0313288	.0003240	-.000074	-.087179	.0006253	.0042805

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.545641	-.001308	-.002917	-.000105	-.000712	.0002430	-.001223
Stddev	.288917	.000985	.000389	.000095	.001529	.0001912	.000177
%RSD	52.95006	75.31887	13.33829	90.49103	214.7801	78.68579	14.44420

#1	-.872328	-.000771	-.002500	.000005	-.001316	.0002347	-.001022
#2	-.440863	-.000708	-.003271	-.000159	-.001846	.0000561	-.001354
#3	-.323732	-.002444	-.002979	-.000162	.001027	.0004382	-.001294

Sample Name: CCB003 Acquired: 3/17/2024 23:17:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000566	.0009772	.0002022
Stddev	.0002584	.0009965	.0000266
%RSD	456.2268	101.9818	13.17275

#1	-.000231	.0001172	.0001715
#2	.000270	.0020692	.0002163
#3	.000130	.0007451	.0002188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3004.987	91517.63	16404.26	3166.665	6215.210
Stddev	6.681	582.84	301.31	20.535	4.776
%RSD	.2223318	.6368610	1.836809	.6484793	.0768495

#1	2999.257	90875.37	16749.33	3143.038	6210.333
#2	3012.325	91664.62	16193.20	3180.218	6219.879
#3	3003.378	92012.91	16270.24	3176.738	6215.418

Sample Name: P1604-21 Acquired: 3/17/2024 23:22:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1283165	-.032321	.1247976	.0258344	-.003368	101.1339
Stddev	.0016623	.001586	.0004248	.0013026	.000451	.5119
%RSD	1.295430	4.908257	.3404163	5.042167	13.37947	.5061861

#1	.1298676	-.031471	.1251937	.0256125	-.003636	101.7009
#2	.1285201	-.034151	.1243490	.0246571	-.002848	100.7057
#3	.1265619	-.031341	.1248501	.0272338	-.003621	100.9951

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4018922	.0044283	.0113446	2.491100	.7710602	.0600617
Stddev	.0015241	.0000838	.0000696	.089360	.0008363	.0001659
%RSD	.3792278	1.891367	.6137230	3.587180	.1084598	.2762573

#1	.4035540	.0044954	.0114058	2.594280	.7701848	.0602504
#2	.4015630	.0044550	.0113591	2.438667	.7711447	.0599962
#3	.4005596	.0043344	.0112688	2.440353	.7718510	.0599386

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1421805	234.9610	10.08694	1.068591	.0936521	.0114462
Stddev	.0000904	1.6653	.06217	.019622	.0003176	.0001793
%RSD	.0635833	.7087504	.6163808	1.836204	.3391314	1.566518

#1	.1421586	236.8388	10.15847	1.090060	.0933863	.0116117
#2	.1422799	234.3807	10.05642	1.051586	.0940038	.0112557
#3	.1421031	233.6634	10.04592	1.064127	.0935661	.0114712

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2441301	.4970633	.0747336	-3.62928	.6350194	-.271817
Stddev	.0951143	.0038543	.0007692	.00728	.0040041	.003588
%RSD	38.96048	.7754179	1.029323	.2005686	.6305551	1.320114

#1	.2165552	.5014865	.0738901	-3.62948	.6363375	-.275961
#2	.3499851	.4944246	.0749140	-3.63645	.6305224	-.269760
#3	.1658500	.4952789	.0753966	-3.62190	.6381983	-.269731

Sample Name: P1604-21 Acquired: 3/17/2024 23:22:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRM1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009216	.2468036	F 13.33466	-.003562	1.029770	.0413640
Stddev	.0001344	.0059170	.09105	.000766	.006447	.0011870
%RSD	14.58428	2.397435	.6828442	21.51099	.6260600	2.869726
#1	.0009372	.2399976	13.43979	-.003571	1.037041	.0421233
#2	.0007801	.2507258	13.28040	-.002791	1.027520	.0419726
#3	.0010476	.2496874	13.28380	-.004323	1.024750	.0399961

Elem	Sr4077
Units	ppm
Avg	-.205727
Stddev	.001590
%RSD	.7728141
#1	-.207535
#2	-.205094
#3	-.204550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3359.840	101213.5	18773.82	3531.019	5593.208
Stddev	5.026	200.6	209.55	5.246	3.812
%RSD	.1495873	.1981775	1.116174	.1485674	.0681565
#1	3354.918	101289.5	18534.76	3527.405	5597.447
#2	3359.638	101365.0	18925.72	3537.036	5590.062
#3	3364.964	100986.0	18860.99	3528.615	5592.114

Sample Name: P1604-22 Acquired: 3/17/2024 23:26:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2986826	-.080253	.1021824	.0685693	-.001204	136.0843
Stddev	.0032452	.003213	.0013634	.0017565	.001190	.6911
%RSD	1.086519	4.003263	1.334271	2.561649	98.88885	.5078517

#1	.3017852	-.078362	.1008741	.0670408	-.001819	135.3014
#2	.2953114	-.083962	.1020781	.0704882	.000168	136.6097
#3	.2989513	-.078434	.1035949	.0681790	-.001960	136.3417

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679786	.0079159	.0190892	67.79270	1.529517	.0767935
Stddev	.0003899	.0001053	.0001561	.21284	.003138	.0008570
%RSD	.5735786	1.329583	.8176646	.3139614	.2051888	1.116008

#1	.0675499	.0078363	.0192211	67.56523	1.528856	.0774365
#2	.0683120	.0080353	.0189169	67.82582	1.526762	.0758205
#3	.0680739	.0078763	.0191295	67.98704	1.532934	.0771234

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0690759	577.3838	3.749944	1.635809	.1188022	.0244484
Stddev	.0005767	4.5020	.005216	.006600	.0015150	.0005372
%RSD	.8348841	.7797227	.1391020	.4034887	1.275225	2.197214

#1	.0684240	572.2686	3.744437	1.628974	.1200447	.0238390
#2	.0695196	579.1392	3.750586	1.636305	.1171144	.0248531
#3	.0692841	580.7437	3.754810	1.642147	.1192474	.0246531

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2034205	1.308715	-.045475	-4.48334	1.176472	^ *****
Stddev	.1177372	.004552	.000416	.03951	.018821	-----
%RSD	57.87872	.3478240	.9155495	.8812848	1.599791	-----

#1	.1495079	1.303952	-.045910	-4.47629	1.194325	^ -----
#2	.1222930	1.309171	-.045433	-4.44783	1.156813	^ -----
#3	.3384607	1.313021	-.045081	-4.52590	1.178277	^ -----

Sample Name: P1604-22 Acquired: 3/17/2024 23:26:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRP4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000838	.6965665	F 14.69401	.0048832	2.155695	.0377440
Stddev	.000500	.0039576	.04167	.0010768	.009696	.0003060
%RSD	59.71625	.5681636	.2836174	22.05115	.4497932	.8108303

#1	-.000603	.7006011	14.64603	.0052978	2.144866	.0375784
#2	-.001412	.6964077	14.71475	.0036607	2.163572	.0375565
#3	-.000498	.6926906	14.72124	.0056910	2.158647	.0380972

Elem	Sr4077
Units	ppm
Avg	-.544681
Stddev	.004380
%RSD	.8040903

#1	-.539702
#2	-.546404
#3	-.547937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3071.964	95571.09	18710.47	3274.084	5134.565
Stddev	19.771	170.34	28.03	2.970	45.496
%RSD	.6435874	.1782298	.1498106	.0907181	.8860646

#1	3064.745	95483.11	18689.33	3275.682	5106.272
#2	3094.330	95462.74	18699.81	3270.657	5187.045
#3	3056.818	95767.43	18742.26	3275.913	5110.378

Sample Name: PB159324BL Acquired: 3/17/2024 23:30:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS324 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006265	-.000301	-.000655	-.001098	-.002140	.0068872	.0009321
Stddev	.0005581	.001146	.000838	.000822	.000580	.0055842	.0001926
%RSD	89.08160	380.9620	127.9145	74.79413	27.07916	81.08170	20.66262

#1	-.000002	-.001624	.000305	-.000163	-.001944	.0131262	.0009235
#2	.001065	.000338	-.001238	-.001431	-.002792	.0051786	.0007439
#3	.000816	.000383	-.001031	-.001701	-.001684	.0023569	.0011288

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000080	-.000018	-.000423	-.000101	.0000784	-.000161	.0246762
Stddev	.0000165	.000017	.002151	.000206	.0001623	.000824	.0127649
%RSD	207.4781	95.01653	508.2469	203.4688	207.1133	512.1178	51.72966

#1	-.000011	-.000036	-.002895	-.000246	-.000109	-.001096	.0390531
#2	.000021	-.000002	.001026	-.000191	.000173	.000158	.0203021
#3	.000014	-.000016	.000599	.000134	.000171	.000455	.0146734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002042	.0041656	.0001925	.0000944	-.151850	.0016450	-.000120
Stddev	.0001765	.0107047	.0002030	.0000587	.095302	.0008512	.000168
%RSD	86.43538	256.9808	105.4033	62.25027	62.76073	51.74675	140.3752

#1	.0003916	-.000080	.0003937	.0000287	-.163560	.0017450	-.000105
#2	.0000412	-.003765	.0001962	.0001418	-.240757	.0024418	-.000294
#3	.0001797	.016342	-.000012	.0001126	-.051234	.0007482	.000041

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.013989	-.000773	-.004366	-.000168	-.001918	.0001448	.0001597
Stddev	.313770	.000510	.000282	.000548	.000692	.0006592	.0010063
%RSD	30.94415	65.97240	6.470662	326.3083	36.10865	455.3096	630.2262

#1	.663010	-.001082	-.004444	.000110	-.001211	-.000244	.0012098
#2	1.111620	-.001051	-.004052	-.000800	-.002595	.000906	-.000796
#3	1.267338	-.000184	-.004601	.000185	-.001946	-.000228	.000065

Sample Name: PB159324BL Acquired: 3/17/2024 23:30:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS324 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000158	-.000699	-.000021
Stddev	.000346	.000640	.000010
%RSD	219.6469	91.65387	47.42479

#1	.000050	-.000314	-.000023
#2	-.000557	-.001438	-.000029
#3	.000035	-.000344	-.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.523	91274.04	16348.42	3164.142	6332.300
Stddev	5.431	168.86	151.39	6.560	13.936
%RSD	.1771087	.1850007	.9260417	.2073174	.2200773

#1	3060.273	91464.45	16520.52	3168.653	6319.190
#2	3070.095	91215.20	16235.79	3156.617	6346.936
#3	3069.202	91142.47	16288.96	3167.155	6330.774

Sample Name: PB159324BS Acquired: 3/17/2024 23:39:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS324 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192538	.0583204	.0198735	.0661762	.1075576	.3875359	.4271428
Stddev	.0005994	.0008298	.0007670	.0006225	.0003464	.0143579	.0116062
%RSD	3.112979	1.422824	3.859550	.9407255	.3220735	3.704912	2.717170

#1	.0193778	.0592041	.0192729	.0656657	.1077267	.3714124	.4138293
#2	.0197815	.0575577	.0196101	.0668698	.1077870	.3989402	.4351287
#3	.0186022	.0581994	.0207375	.0659932	.1071591	.3922550	.4324703

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106961	.0108934	10.79244	.0222306	.1031364	.0539115	.2367067
Stddev	.0001184	.0000366	.41869	.0000149	.0004175	.0020205	.0042890
%RSD	1.107042	.3360662	3.879510	.0668536	.4048482	3.747902	1.811931

#1	.0105657	.0109307	10.30982	.0222136	.1026565	.0516853	.2317556
#2	.0107259	.0108920	11.00906	.0222408	.1034166	.0544197	.2390844
#3	.0107968	.0108575	11.05845	.0222376	.1033360	.0556293	.2392803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351724	9.603660	.0832466	.0193624	10.23291	.1086145	.1094555
Stddev	.0012798	.395939	.0003550	.0003339	.46785	.0035587	.0044494
%RSD	3.638783	4.122789	.4264892	1.724691	4.572055	3.276483	4.065058

#1	.0337067	9.149017	.0835220	.0190313	9.69268	.1045395	.1043760
#2	.0360693	9.789234	.0833718	.0193568	10.50111	.1111112	.1126636
#3	.0357410	9.872727	.0828459	.0196991	10.50493	.1101926	.1113268

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.965549	.0174079	.0193357	.0207494	.1732346	.0921904	.0144125
Stddev	.566314	.0020590	.0003384	.0002029	.0002424	.0045545	.0002688
%RSD	5.682717	11.82802	1.750190	.9777621	.1399186	4.940290	1.865110

#1	9.312179	.0154746	.0189478	.0206151	.1731673	.0869442	.0141701
#2	10.26895	.0171761	.0194890	.0206504	.1735036	.0951319	.0143658
#3	10.31552	.0195730	.0195704	.0209828	.1730331	.0944952	.0147016

Sample Name: PB159324BS Acquired: 3/17/2024 23:39:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS324 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2039614	.0295501	.2220894
Stddev	.0072033	.0004078	.0063413
%RSD	3.531691	1.379915	2.855280

#1	.1956521	.0290834	.2148132
#2	.2084395	.0297295	.2264377
#3	.2077925	.0298374	.2250174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2997.180	88806.74	16223.68	3106.351	5951.039
Stddev	11.705	338.37	184.08	26.510	15.920
%RSD	.3905481	.3810162	1.134632	.8534250	.2675199

#1	2984.805	88727.89	16432.68	3105.447	5935.372
#2	2998.658	88514.76	16085.67	3080.303	5950.545
#3	3008.076	89177.57	16152.68	3133.301	5967.200

Sample Name: P1596-01 Acquired: 3/17/2024 23:43:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGST7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2835377	-.054023	k .1393586	k .0634715	.0003061	k 98.87576
Stddev	.0007780	.001096	.0023215	.0020835	.0002710	.74222
%RSD	.2744056	2.029357	1.665823	3.282570	88.52537	.7506581

#1	.2844286	-.053784	k .1419863	k .0623792	.0002569	k 98.03477
#2	.2829917	-.053066	k .1375859	k .0658741	.0005984	k 99.43925
#3	.2831928	-.055219	k .1385036	k .0621613	.0000631	k 99.15325

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0795145	.0071774	.0206206	^ *****	1.387328	.0591361
Stddev	.0007813	.0000768	.0000876	----	.002764	.0000985
%RSD	.9826443	1.070751	.4245887	----	.1992030	.1665697

#1	.0786600	.0071472	.0206516	^ ----	1.387839	.0592191
#2	.0796911	.0071203	.0205217	^ ----	1.384345	.0591621
#3	.0801924	.0072648	.0206883	^ ----	1.389801	.0590273

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1759840	487.2536	3.850616	1.723510	.1037778	.0215505
Stddev	.0007670	7.4632	.034771	.013531	.0006039	.0008542
%RSD	.4358500	1.531694	.9030053	.7850920	.5819323	3.963842

#1	.1756596	478.6461	3.810506	1.708508	.1038513	.0205757
#2	.1768600	491.9215	3.869105	1.734792	.1031405	.0221685
#3	.1754326	491.1933	3.872236	1.727230	.1043416	.0219073

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2500669	1.150580	.0549518	-1.13215	2.762892	-.581072
Stddev	.0704014	.012717	.0027692	.11878	.008741	.004373
%RSD	28.15305	1.105237	5.039383	10.49125	.3163593	.7525392

#1	.1729694	1.138355	.0580659	-1.25133	2.767264	-.585774
#2	.2662917	1.163737	.0540236	-1.13133	2.752828	-.580317
#3	.3109394	1.149648	.0527659	-1.01378	2.768583	-.577126

Sample Name: P1596-01 Acquired: 3/17/2024 23:43:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGST7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010701	.9876009	F 13.35216	.0054399	2.239844	.0193210
Stddev	.0005656	.0099654	.07691	.0009683	.019806	.0005917
%RSD	52.85194	1.009051	.5760489	17.79980	.8842771	3.062671

#1	.0009212	.9910077	13.26374	.0056647	2.217550	.0197950
#2	.0016953	.9954161	13.40361	.0062761	2.255411	.0186578
#3	.0005939	.9763789	13.38912	.0043790	2.246571	.0195102

Elem	Sr4077
Units	ppm
Avg	-.470471
Stddev	.007336
%RSD	1.559364

#1	-.462008
#2	-.475040
#3	-.474364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2987.137	90699.54	17275.58	3143.150	5473.440
Stddev	7.611	44.81	106.64	10.920	8.565
%RSD	.2548075	.0494026	.6172722	.3474172	.1564912

#1	2979.494	90714.76	17394.31	3145.665	5463.602
#2	2987.201	90649.10	17187.95	3131.192	5477.475
#3	2994.717	90734.76	17244.49	3152.593	5479.242

Sample Name: P1596-09A Acquired: 3/17/2024 23:48:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGR68A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4696982	-.059163	.5403890	.0945168	-.008340	64.12324
Stddev	.0018028	.002469	.0036832	.0029819	.001069	.84325
%RSD	.3838126	4.172425	.6815847	3.154937	12.81260	1.315044

#1	.4716317	-.061987	.5446369	.0910754	-.007821	63.15004
#2	.4693995	-.058086	.5384457	.0961396	-.009569	64.58282
#3	.4680635	-.057416	.5380844	.0963354	-.007631	64.63685

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7271596	.0213468	.0178945	128.1617	1.820998	.2842317
Stddev	.0102868	.0002410	.0000765	1.4196	.003689	.0011786
%RSD	1.414659	1.129018	.4276364	1.107688	.2025641	.4146684

#1	.7155849	.0210761	.0179787	126.5776	1.824746	.2855918
#2	.7306364	.0214264	.0178755	129.3190	1.820876	.2835921
#3	.7352575	.0215380	.0178293	128.5886	1.817372	.2835111

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1457392	267.0734	16.19441	2.241135	.1664076	.0113983
Stddev	.0019978	6.6365	.13079	.022483	.0010005	.0009098
%RSD	1.370779	2.484906	.8075966	1.003207	.6012248	7.982105

#1	.1437539	259.5023	16.04866	2.216142	.1675623	.0103523
#2	.1457144	271.8847	16.23304	2.247550	.1657991	.0120055
#3	.1477492	269.8332	16.30153	2.259714	.1658613	.0118373

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4880230	1.589618	.5641799	-4.58493	1.605927	-.325362
Stddev	.0496986	.017753	.0015792	.04062	.007390	.001375
%RSD	10.18365	1.116800	.2799175	.8860449	.4601745	.4224778

#1	.4363431	1.569179	.5658372	-4.63114	1.610649	-.326586
#2	.5354694	1.601204	.5626925	-4.55485	1.609720	-.323875
#3	.4922565	1.598470	.5640099	-4.56879	1.597410	-.325626

Sample Name: P1596-09A Acquired: 3/17/2024 23:48:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGR68A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027933	1.195937	F 15.33345	.0052597	1.463808	.0489384
Stddev	.0003066	.010066	.19590	.0007767	.022379	.0010366
%RSD	10.97633	.8417127	1.277610	14.76719	1.528837	2.118143
#1	.0030667	1.207560	15.10759	.0061468	1.438911	.0483266
#2	.0024618	1.190222	15.45727	.0047020	1.470261	.0483533
#3	.0028513	1.190030	15.43548	.0049302	1.482252	.0501352

Elem	Sr4077
Units	ppm
Avg	-.222515
Stddev	.005851
%RSD	2.629592
#1	-.215865
#2	-.226877
#3	-.224802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3641.195	112865.8	21635.46	3874.457	5127.520
Stddev	16.539	276.4	125.46	2.399	15.787
%RSD	.4542108	.2448856	.5798825	.0619159	.3078906
#1	3637.863	112546.7	21778.56	3874.865	5114.929
#2	3626.576	113025.6	21544.40	3871.881	5122.399
#3	3659.146	113025.2	21583.41	3876.626	5145.232

Sample Name: P1596-12DLX5 Acquired: 3/17/2024 23:52:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGR69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282370	-.002003	.0080703	-.004351	-.001536	6.419576	.0245448
Stddev	.0006549	.003058	.0011846	.001715	.000387	.060249	.0001224
%RSD	2.319390	152.6674	14.67858	39.41613	25.18964	.9385276	.4986023

#1	.0284664	-.002523	.0084827	-.005409	-.001230	6.352144	.0245879
#2	.0287463	-.004767	.0089936	-.005272	-.001971	6.438472	.0246398
#3	.0274982	.001281	.0067346	-.002372	-.001407	6.468113	.0244067

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008554	.0029935	590.2412	.1260923	.0078560	.0210313	28.12284
Stddev	.0000724	.0000073	20.2944	.0004863	.0004330	.0004020	.19404
%RSD	8.469225	.2454558	3.438319	.3856865	5.511453	1.911629	.6899893

#1	.0008231	.0029905	566.8250	.1257168	.0080941	.0212937	27.91516
#2	.0008047	.0030019	601.1594	.1259186	.0081177	.0205684	28.15385
#3	.0009383	.0029882	602.7391	.1266417	.0073562	.0212318	28.29952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5987107	1.206449	.0157095	.0007549	-.391670	.0700264	.0151541
Stddev	.0060773	.018865	.0004874	.0001890	.169586	.0008334	.0006572
%RSD	1.015063	1.563651	3.102387	25.04210	43.29816	1.190063	4.336430

#1	.5919038	1.190432	.0159901	.0007289	-.195881	.0691700	.0151251
#2	.6006362	1.201672	.0151467	.0009557	-.492656	.0700747	.0145120
#3	.6035919	1.227243	.0159917	.0005803	-.486471	.0708346	.0158253

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.00980	.1339787	-.038688	.0005822	.3078229	1.375506	-.006546
Stddev	.06711	.0053028	.000345	.0000662	.0096051	.008765	.000196
%RSD	6.646180	3.957903	.8907059	11.36533	3.120325	.6372530	2.993405

#1	-1.08534	.1289534	-.038648	.0005128	.3179808	1.366434	-.006323
#2	-.95705	.1334615	-.039051	.0005893	.3066003	1.376154	-.006693
#3	-.98702	.1395210	-.038366	.0006445	.2988877	1.383929	-.006621

Sample Name: P1596-12DLX5 Acquired: 3/17/2024 23:52:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGR69 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1533491	.1001796	.0154388
Stddev	.0003913	.0012306	.0001010
%RSD	.2551531	1.228417	.6543988

#1	.1530299	.0996185	.0153423
#2	.1537856	.0993296	.0154302
#3	.1532319	.1015908	.0155438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3052.201	92171.86	17506.26	3210.650	4875.721
Stddev	4.458	157.06	88.36	12.097	5.841
%RSD	.1460734	.1704007	.5047138	.3767701	.1197958

#1	3047.181	92212.85	17449.32	3198.817	4868.977
#2	3055.700	91998.38	17461.41	3210.137	4879.121
#3	3053.722	92304.37	17608.04	3222.994	4879.066

Sample Name: P1596-16DLX5 Acquired: 3/17/2024 23:57:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGR81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492009	-.005150	.0101800	.0010798	-.000229	8.966473	.1223102
Stddev	.0016088	.001040	.0012193	.0009651	.001530	.083644	.0012240
%RSD	3.269794	20.19772	11.97745	89.38224	667.4516	.9328481	1.000718

#1	.0495183	-.005099	.0101567	.0009841	.001247	8.870003	.1209014
#2	.0506274	-.004136	.0114108	.0020892	-.001807	9.010650	.1229165
#3	.0474571	-.006214	.0089725	.0001661	-.000127	9.018765	.1231127

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013138	.0018150	486.6050	.1256053	.0166635	.0434135	50.37257
Stddev	.0000416	.0000846	15.8548	.0007350	.0001712	.0014261	.71789
%RSD	3.167048	4.661092	3.258258	.5851468	1.027425	3.284841	1.425166

#1	.0012721	.0018636	468.4380	.1253651	.0166347	.0421977	49.58216
#2	.0013554	.0018641	493.7269	.1250205	.0165086	.0430597	50.55143
#3	.0013141	.0017174	497.6500	.1264303	.0168473	.0449832	50.98413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.619338	1.457837	.0333255	.0016881	-.481005	.1329851	.0132137
Stddev	.024243	.028150	.0003257	.0001505	.104999	.0023523	.0005509
%RSD	1.497066	1.930957	.9774411	8.915812	21.82917	1.768818	4.169457

#1	1.592087	1.425347	.0335217	.0015164	-.518054	.1307546	.0132056
#2	1.627420	1.473208	.0335054	.0017507	-.562456	.1327582	.0137686
#3	1.638507	1.474954	.0329495	.0017971	-.362503	.1354426	.0126669

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.546115	.2649095	-.063105	.0009731	.0536391	1.856565	-.005946
Stddev	.090322	.0024320	.000852	.0003442	.0028287	.025073	.000788
%RSD	16.53898	.9180462	1.349719	35.37656	5.273604	1.350522	13.25487

#1	-.626278	.2669535	-.063377	.0006161	.0503986	1.827620	-.005207
#2	-.563811	.2622199	-.062151	.0013029	.0549045	1.870467	-.005854
#3	-.448254	.2655552	-.063788	.0010003	.0556142	1.871608	-.006776

Sample Name: P1596-16DLX5 Acquired: 3/17/2024 23:57:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGR81 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2610667	.0853977	.0147312
Stddev	.0033040	.0008597	.0002661
%RSD	1.265565	1.006705	1.806571

#1	.2572997	.0844530	.0148230
#2	.2634732	.0861341	.0149393
#3	.2624273	.0856060	.0144314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2813.117	84067.10	16313.72	2933.128	5072.795
Stddev	7.870	119.80	48.25	17.203	2.840
%RSD	.2797510	.1425041	.2957738	.5865017	.0559799

#1	2804.030	83936.52	16368.00	2924.779	5075.425
#2	2817.700	84092.86	16275.70	2921.692	5069.784
#3	2817.621	84171.93	16297.46	2952.912	5073.176

Sample Name: P1596-18DLX5 Acquired: 3/18/2024 0:01:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGR85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402138	-.005351	.0096087	.0030740	.0010041	8.716817	.0234952
Stddev	.0021651	.001464	.0023547	.0010893	.0018936	.081681	.0003440
%RSD	5.384069	27.35369	24.50540	35.43632	188.5773	.9370513	1.464089

#1	.0426839	-.003751	.0085197	.0042879	-.001178	8.623456	.0232042
#2	.0393130	-.006622	.0079958	.0027524	.001975	8.751897	.0234064
#3	.0386444	-.005681	.0123108	.0021817	.002215	8.775098	.0238748

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015807	.0019077	422.4122	.1237369	.0184492	.0406206	61.87416
Stddev	.0000767	.0000339	12.5736	.0007103	.0002757	.0014232	.98367
%RSD	4.849289	1.778824	2.976627	.5740513	1.494073	3.503691	1.589799

#1	.0014944	.0019150	407.8947	.1244722	.0184118	.0390724	60.79982
#2	.0016065	.0019374	429.5028	.1230545	.0181942	.0409173	62.09202
#3	.0016411	.0018707	429.8391	.1236839	.0187417	.0418720	62.73064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.530869	1.625916	.0299268	.0022179	-.398040	.1821300	.0191354
Stddev	.022885	.030437	.0004690	.0003493	.331703	.0032304	.0014344
%RSD	1.494876	1.872006	1.567179	15.74933	83.33413	1.773700	7.495873

#1	1.506908	1.591926	.0299054	.0018158	-.742641	.1784947	.0180036
#2	1.533198	1.635168	.0304061	.0023915	-.370533	.1846716	.0186541
#3	1.552499	1.650653	.0294688	.0024464	-.080947	.1832238	.0207485

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.426688	.1744491	-.077218	.0011232	.1170419	1.888447	-.004860
Stddev	.260911	.0034369	.002279	.0004224	.0031113	.032543	.000803
%RSD	61.14803	1.970119	2.950967	37.60619	2.658262	1.723249	16.52112

#1	-.721446	.1704861	-.079202	.0010208	.1176459	1.852580	-.004371
#2	-.333282	.1766116	-.077723	.0007614	.1198069	1.896675	-.005787
#3	-.225336	.1762496	-.074729	.0015874	.1136729	1.916086	-.004423

Sample Name: P1596-18DLX5 Acquired: 3/18/2024 0:01:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGR85 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3442275	.0761055	.0079689
Stddev	.0034741	.0016834	.0003745
%RSD	1.009253	2.211979	4.698929

#1	.3402315	.0759995	.0083999
#2	.3459198	.0744775	.0077837
#3	.3465313	.0778394	.0077231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2838.196	83873.30	15925.06	2937.767	5139.289
Stddev	3.400	188.21	67.36	4.180	2.466
%RSD	.1197835	.2243998	.4229918	.1422874	.0479794

#1	2836.553	83659.37	15912.06	2935.416	5139.747
#2	2842.106	83947.09	15865.14	2942.593	5141.494
#3	2835.930	84013.43	15997.97	2935.291	5136.627

Sample Name: P1596-01DLX2 Acquired: 3/18/2024 0:05:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGST7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1408498	-.025896	.0737930	.0307743	-.000531	48.37581	.0400019
Stddev	.0013198	.002667	.0012369	.0022383	.000655	1.98027	.0011969
%RSD	.9370019	10.29850	1.676223	7.273267	123.4147	4.093512	2.992122

#1	.1394550	-.028680	.0745851	.0282332	-.000625	46.09145	.0386199
#2	.1420789	-.023363	.0744262	.0316359	-.001133	49.42997	.0406806
#3	.1410155	-.025645	.0723676	.0324537	.000166	49.60600	.0407052

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036873	.0100363	4.525424	.7084623	.0291702	.1201662	247.5941
Stddev	.0001157	.0000650	.180721	.0001590	.0001288	.0036950	8.5733
%RSD	3.138512	.6475294	3.993467	.0224502	.4415661	3.074917	3.462628

#1	.0035571	.0101011	4.318857	.7085464	.0292714	.1159747	237.6962
#2	.0037786	.0100365	4.603059	.7082789	.0290252	.1215713	252.6968
#3	.0037262	.0099711	4.654355	.7085617	.0292139	.1229525	252.3894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.924542	.8868360	.0511133	.0113548	.0914735	.5692850	.0194574
Stddev	.066703	.0559668	.0000845	.0009939	.2075945	.0230801	.0012534
%RSD	3.465895	6.310835	.1653049	8.753270	226.9451	4.054218	6.441550

#1	1.847522	.8232599	.0510181	.0102145	-.083988	.5428135	.0208990
#2	1.963470	.9085827	.0511792	.0118127	.320645	.5798501	.0188477
#3	1.962635	.9286655	.0511427	.0120372	.037763	.5851915	.0186256

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.498854	1.364065	-.307324	.0001450	.4832248	6.656108	.0021007
Stddev	.213629	.005256	.002320	.0000757	.0034859	.241667	.0008354
%RSD	42.82383	.3853311	.7547574	52.25868	.7213796	3.630748	39.76908

#1	-.740139	1.358276	-.305358	.0002297	.4852495	6.377091	.0029951
#2	-.333788	1.365379	-.306732	.0000838	.4852253	6.791782	.0019666
#3	-.422636	1.368539	-.309882	.0001214	.4791997	6.799452	.0013405

Sample Name: P1596-01DLX2 Acquired: 3/18/2024 0:05:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGST7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.107766	.0083142	-.239373
Stddev	.043789	.0011227	.008280
%RSD	3.952884	13.50319	3.458964

#1	1.057345	.0075781	-.229814
#2	1.129705	.0096064	-.244290
#3	1.136249	.0077582	-.244017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3079.429	91808.01	16909.18	3191.737	5822.839
Stddev	4.132	310.07	330.86	13.147	4.879
%RSD	.1341783	.3377355	1.956684	.4119213	.0837976

#1	3076.352	92006.79	17290.98	3200.611	5820.985
#2	3084.125	91450.73	16729.99	3176.633	5819.159
#3	3077.809	91966.51	16706.56	3197.968	5828.374

Sample Name: CCV004 Acquired: 3/18/2024 0:22:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.935792	4.918243	25.51172	4.872274	4.884764	390.8777
Stddev	.200288	.148641	.97455	.186342	.211593	17.8102
%RSD	4.057864	3.022228	3.820016	3.824547	4.331703	4.556454

#1	4.821588	4.866206	24.94581	4.760061	4.765149	370.3130
#2	4.818730	4.802618	24.95231	4.769385	4.760070	401.3045
#3	5.167058	5.085907	26.63703	5.087377	5.129074	401.0157

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.63698	.5306593	2.645426	401.6648	15.58171	2.664505
Stddev	.14463	.0019767	.098657	6.0143	.01663	.103231
%RSD	1.359709	.3725011	3.729351	1.497336	.1067138	3.874302

#1	10.47131	.5302550	2.590118	394.7227	15.56511	2.606425
#2	10.73810	.5289160	2.586830	404.9702	15.59837	2.603398
#3	10.70152	.5328070	2.759330	405.3014	15.58166	2.783693

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.73728	434.4707	15.99183	412.2182	2.618716	1.320290
Stddev	.04430	5.8457	.03789	.8849	.096592	.001004
%RSD	.2815088	1.345484	.2369168	.2146711	3.688523	.0760204

#1	15.69259	428.0903	15.95750	412.0302	2.563259	1.319133
#2	15.78119	435.7529	15.98550	411.4425	2.562640	1.320924
#3	15.73805	439.5689	16.03248	413.1821	2.730251	1.320813

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	416.8059	2.582910	14.24974	156.9337	5.365033	4.715111
Stddev	1.4257	.004818	.05339	.8074	.203375	.018080
%RSD	.3420557	.1865517	.3746549	.5144566	3.790747	.3834384

#1	415.7375	2.577672	14.18898	156.5693	5.236431	4.730252
#2	416.2556	2.583905	14.27110	156.3728	5.259165	4.695093
#3	418.4248	2.587153	14.28914	157.8590	5.599503	4.719987

Sample Name: CCV004 Acquired: 3/18/2024 0:22:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.851445	5.102317	F 2.403756	5.193378	5.038762	5.399648
Stddev	.193660	.198221	.009245	.196820	.009875	.027927
%RSD	3.991797	3.884927	.3846017	3.789825	.1959825	.5171918

#1	4.742948	4.991593	2.393106	5.081783	5.030164	5.367513
#2	4.736356	4.984195	2.409722	5.077717	5.049547	5.418039
#3	5.075032	5.331164	2.408439	5.420634	5.036573	5.413392

Elem	Sr4077
Units	ppm
Avg	4.833734
Stddev	.042095
%RSD	.8708590

#1	4.790161
#2	4.874176
#3	4.836865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.375	73126.98	14915.44	2502.065	4096.106
Stddev	81.226	249.95	6.34	2.518	136.622
%RSD	3.623945	.3418077	.0425087	.1006468	3.335420

#1	2289.050	73118.59	14909.92	2500.822	4175.515
#2	2287.488	72881.32	14914.03	2504.963	4174.454
#3	2147.587	73381.02	14922.36	2500.410	3938.350

Sample Name: CCB004 Acquired: 3/18/2024 0:27:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003114	.0014268	.0004859	.0006680	-.002171	.0511293	.0025321
Stddev	.0012747	.0017888	.0004629	.0004974	.000457	.0084952	.0003836
%RSD	409.3645	125.3672	95.26353	74.45024	21.04841	16.61505	15.15027

#1	-.000880	.0016744	.0010185	.0006861	-.001787	.0605571	.0027192
#2	.000158	.0030789	.0002590	.0001619	-.002676	.0487618	.0027862
#3	.001656	-.000473	.0001803	.0011561	-.002049	.0440690	.0020908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000079	-.000020	.0566373	.0011200	-.000021	.0013772	.0698010
Stddev	.0000681	.000050	.0136895	.0002143	.000042	.0014187	.0124719
%RSD	862.3129	246.0683	24.17051	19.13648	203.9405	103.0142	17.86780

#1	.0000839	-.000028	.0718576	.0013656	-.000029	.0018801	.0781556
#2	-.000047	.000033	.0527228	.0010232	.000025	.0024759	.0757824
#3	-.000013	-.000067	.0453314	.0009711	-.000058	-.000224	.0554650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023670	.0568675	-.000178	.0000566	-.178507	.0012121	.0015023
Stddev	.0004394	.0053790	.000274	.0001557	.050004	.0001127	.0007995
%RSD	18.56141	9.458750	153.4302	275.3038	28.01249	9.294672	53.21348

#1	.0026859	.0574551	-.000110	.0001113	-.124481	.0011932	.0021371
#2	.0025493	.0619286	.000055	-.000119	-.223165	.0013330	.0017654
#3	.0018659	.0512189	-.000480	.000178	-.187874	.0011101	.0006045

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1356268	-.001094	.0026448	.0003325	.0002917	.0006176	-.000447
Stddev	.4310564	.000806	.0008563	.0005849	.0014793	.0014680	.000594
%RSD	317.8254	73.66990	32.37827	175.8793	507.1052	237.6909	132.8730

#1	-.353483	-.001816	.0031094	.0006833	-.000217	.0004656	-.000109
#2	.300254	-.001242	.0031685	.0006570	-.000866	.0021557	-.001132
#3	.460109	-.000224	.0016566	-.000343	.001958	-.000768	-.000099

Sample Name: CCB004 Acquired: 3/18/2024 0:27:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v60) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005423	.0033096	.0006170
Stddev	.0000618	.0010911	.0001034
%RSD	11.39897	32.96832	16.74918

#1	.0004716	.0045531	.0006934
#2	.0005693	.0025123	.0006583
#3	.0005860	.0028634	.0004994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3102.257	91528.97	16165.13	3205.980	6399.268
Stddev	5.290	216.43	403.19	11.160	7.210
%RSD	.1705090	.2364608	2.494204	.3481021	.1126678

#1	3097.707	91283.07	16629.72	3209.523	6391.486
#2	3101.003	91690.53	15906.66	3214.937	6405.720
#3	3108.061	91613.32	15959.03	3193.478	6400.599