

Sample Name: S0 Acquired: 4/12/2023 13:25:38 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00010	.00013	.00008	.00016	.00036	.00038	.10519	.00202
Stddev	.00005	.00009	.00013	.00018	.00009	.00090	.00160	.00026
%RSD	52.139	70.319	148.22	112.31	23.960	240.49	1.5240	12.923

#1	-.00009	.00012	-.00005	.00037	.00027	-.00028	.10682	.00232
#2	-.00005	.00004	.00019	.00002	.00037	-.00000	.10361	.00183
#3	-.00015	.00022	.00012	.00010	.00044	.00141	.10515	.00191

Elem	Ca3736	Cr2677	Co2286	Mn2576	Mg2790	Ni2316	Ag3280	V_2924
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00061	.00006	.00039	-.00013	-.00014	-.00030	-.00147	.00006
Stddev	.00037	.00003	.00015	.00015	.00007	.00011	.00005	.00018
%RSD	60.424	50.633	38.254	111.38	54.286	35.812	3.4169	289.96

#1	.00099	.00002	.00029	-.00016	-.00005	-.00018	-.00146	.00008
#2	.00026	.00008	.00032	.00003	-.00017	-.00038	-.00143	.00023
#3	.00057	.00008	.00057	-.00026	-.00019	-.00034	-.00153	-.00013

Elem	Zn2138	B_2496	Mo2020	Sn1899	Ti3361	P_1774	S_1820	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00185	.00538	.00027	.00022	.00227	-.00098	.00026	-.00035
Stddev	.00019	.00036	.00016	.00003	.00025	.00003	.00003	.00064
%RSD	10.239	6.6050	61.404	13.708	11.093	2.6822	13.018	185.29

#1	.00187	.00568	.00041	.00020	.00201	-.00095	.00024	-.00108
#2	.00165	.00499	.00009	.00025	.00251	-.00100	.00030	.00012
#3	.00202	.00548	.00030	.00019	.00229	-.00098	.00024	-.00008

Elem	Sr4077	Na8183	Si2516	K_7698	Fe2598	Cu3247	Cd2144	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00097	-.0012	.0005	.0185	-.0001	.0004	-.0000	
Stddev	.00009	.0014	.0002	.0013	.0001	.0003	.0002	
%RSD	9.0723	116.1	32.27	7.261	85.05	59.99	309.4	

#1	-.00096	-.0022	.0007	.0176	-.0002	.0002	.0001	
#2	-.00106	-.0018	.0005	.0178	-.0000	.0007	-.0001	
#3	-.00088	.0004	.0003	.0200	-.0002	.0004	-.0002	

Sample Name: S0 Acquired: 4/12/2023 13:25:38 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) 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	3650.9	50933.	7237.5	3042.8	4816.8
Stddev	38.1	55.	37.4	9.4	52.1
%RSD	1.0424	.10791	.51680	.31004	1.0812
#1	3688.6	50875.	7219.7	3043.0	4869.4
#2	3651.6	50983.	7212.2	3033.3	4815.6
#3	3612.5	50942.	7280.4	3052.2	4765.3

Sample Name: S1 Acquired: 4/12/2023 13:29:38 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) 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	.00027	.00164	.00301	.00249	.00894	.01419	.33343	.04281
Stddev	.00014	.00006	.00016	.00004	.00031	.00040	.00244	.00054
%RSD	50.718	3.3975	5.4116	1.4087	3.4182	2.8246	.73326	1.2567

#1	.00032	.00166	.00312	.00253	.00865	.01390	.33603	.04219
#2	.00038	.00168	.00282	.00247	.00892	.01465	.33117	.04304
#3	.00012	.00158	.00309	.00246	.00926	.01403	.33309	.04319

Elem	Ca3736	Cr2677	Co2286	Mn2576	Mg2790	Ni2316	Ag3280	V_2924
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.23573	.00214	.05737	.00899	.07885	.03467	.00197	.00392
Stddev	.00121	.00006	.00086	.00011	.00038	.00029	.00009	.00062
%RSD	.51361	2.6779	1.4957	1.2046	.48673	.82716	4.6078	15.704

#1	.23537	.00221	.05673	.00897	.07841	.03473	.00187	.00440
#2	.23474	.00211	.05835	.00911	.07906	.03492	.00200	.00414
#3	.23708	.00211	.05704	.00890	.07909	.03435	.00205	.00323

Elem	Zn2138	B_2496	Mo2020	Sn1899	Ti3361	P_1774	S_1820	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.06952	.00927	.00667	.00099	.03021	-.00071	.00283	.00817
Stddev	.00106	.00055	.00008	.00013	.00049	.00005	.00016	.00089
%RSD	1.5194	5.9127	1.1840	13.414	1.6172	7.0212	5.7035	10.949

#1	.06868	.00955	.00668	.00094	.03022	-.00074	.00287	.00877
#2	.06918	.00864	.00674	.00090	.02972	-.00065	.00297	.00714
#3	.07071	.00962	.00658	.00115	.03070	-.00073	.00265	.00859

Elem	Sr4077	Na8183	Si2516	K_7698	Fe2598	Cu3247	Cd2144	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.2487	.0240	.0022	.0990	.0040	.0046	.0172	
Stddev	.0054	.0013	.0001	.0015	.0002	.0005	.0002	
%RSD	.43408	5.596	2.373	1.503	3.801	11.63	.9270	

#1	1.2432	.0255	.0022	.0973	.0042	.0041	.0170	
#2	1.2489	.0228	.0022	.0995	.0039	.0046	.0174	
#3	1.2541	.0238	.0023	.1002	.0039	.0052	.0173	

Sample Name: S1 Acquired: 4/12/2023 13:29:38 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) 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	3620.3	49970.	7402.3	3008.9	4731.7
Stddev	34.6	180.	22.4	3.3	44.2
%RSD	.95458	.36074	.30295	.10898	.93454
#1	3630.4	50070.	7426.2	3008.0	4745.0
#2	3581.8	49762.	7399.0	3006.1	4682.3
#3	3648.6	50079.	7381.7	3012.5	4767.7

Sample Name: S2 Acquired: 4/12/2023 13:33:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) 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	.04931	.06661	1.4798	.06948	.16235	2.3596	2.6951	.90984
Stddev	.00038	.00102	.0190	.00094	.00190	.0112	.0057	.00777
%RSD	.76201	1.5291	1.2824	1.3472	1.1675	.47609	.21244	.85349

#1	.04942	.06748	1.4933	.07015	.16365	2.3725	2.7016	.91732
#2	.04961	.06687	1.4881	.06988	.16322	2.3519	2.6910	.90182
#3	.04889	.06549	1.4581	.06841	.16017	2.3544	2.6926	.91039

Elem	Ca3736	Cr2677	Co2286	Mn2576	Mg2790	Ni2316	Ag3280	V_2924
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5721	.74494	.63991	1.9520	.86742	.49526	.10819	.04544
Stddev	.0095	.00203	.00812	.0098	.00292	.00676	.00034	.00021
%RSD	.36752	.27262	1.2687	.50116	.33656	1.3659	.31612	.45834

#1	2.5815	.74424	.64625	1.9624	.86973	.50085	.10811	.04567
#2	2.5626	.74335	.64271	1.9430	.86414	.49718	.10790	.04525
#3	2.5723	.74723	.63076	1.9504	.86839	.48774	.10857	.04542

Elem	Zn2138	B_2496	Mo2020	Sn1899	Ti3361	P_1774	S_1820	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5346	.42547	.69149	.14485	.31578	.02370	.03164	.68610
Stddev	.0242	.00515	.00789	.00162	.00076	.00031	.00073	.00256
%RSD	.68329	1.2106	1.1416	1.1200	.23936	1.3130	2.3078	.37357

#1	3.5619	.42992	.69770	.14592	.31540	.02401	.03238	.68875
#2	3.5161	.41983	.69417	.14564	.31530	.02371	.03164	.68363
#3	3.5259	.42667	.68261	.14298	.31665	.02338	.03092	.68593

Elem	Sr4077	Na8183	Si2516	K_7698	Fe2598	Cu3247	Cd2144
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.144	.1683	.0210	.5741	1.243	.5514	1.942
Stddev	.075	.0019	.0001	.0022	.006	.0022	.021
%RSD	.57051	1.107	.6747	.3908	.4815	.4029	1.104

#1	13.227	.1704	.0211	.5766	1.249	.5532	1.959
#2	13.080	.1674	.0210	.5736	1.237	.5489	1.948
#3	13.125	.1670	.0209	.5722	1.244	.5521	1.918

Sample Name: S2 Acquired: 4/12/2023 13:33:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) 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	3462.7	49479.	7367.2	2941.7	4235.2
Stddev	41.8	31.	60.2	10.0	55.8
%RSD	1.2064	.06355	.81754	.34133	1.3164
#1	3426.1	49514.	7298.1	2935.3	4185.6
#2	3453.7	49452.	7408.8	2936.6	4224.4
#3	3508.2	49472.	7394.6	2953.3	4295.5

Sample Name: S3 Acquired: 4/12/2023 13:37:19 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) 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	.10153	.13238	2.9993	.14010	.33179	4.6446	5.1883	1.8463
Stddev	.00091	.00158	.0356	.00137	.00400	.0296	.0373	.0230
%RSD	.89214	1.1959	1.1855	.98107	1.2062	.63739	.71840	1.2454

#1	.10092	.13235	2.9789	.13910	.32852	4.6115	5.1510	1.8354
#2	.10110	.13081	2.9785	.13953	.33060	4.6685	5.2256	1.8308
#3	.10257	.13398	3.0403	.14167	.33626	4.6538	5.1883	1.8727

Elem	Ca3736	Cr2677	Co2286	Mn2576	Mg2790	Ni2316	Ag3280	V_2924
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0087	1.5060	1.2929	3.7914	1.6991	1.0006	.21810	.08905
Stddev	.0325	.0523	.0146	.0278	.0152	.0124	.00704	.00021
%RSD	.64872	3.4724	1.1296	.73297	.89152	1.2418	3.2277	.23062

#1	4.9723	1.4719	1.2868	3.7601	1.6817	.99444	.21384	.08891
#2	5.0349	1.4799	1.2823	3.8011	1.7089	.99254	.21423	.08894
#3	5.0188	1.5662	1.3095	3.8130	1.7068	1.0149	.22622	.08928

Elem	Zn2138	B_2496	Mo2020	Sn1899	Ti3361	P_1774	S_1820	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.0134	.85562	1.4020	.29461	.61066	.04977	.06536	1.3391
Stddev	.2006	.00887	.0155	.00334	.00450	.00081	.00076	.0107
%RSD	2.8600	1.0365	1.1054	1.1341	.73728	1.6215	1.1667	.79540

#1	6.9145	.85176	1.3914	.29291	.60566	.04913	.06511	1.3281
#2	6.8816	.84933	1.3947	.29246	.61440	.04951	.06476	1.3493
#3	7.2443	.86576	1.4197	.29846	.61191	.05068	.06622	1.3399

Elem	Sr4077	Na8183	Si2516	K_7698	Fe2598	Cu3247	Cd2144
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.939	.3280	.0398	1.111	2.414	1.078	3.927
Stddev	.195	.0033	.0004	.007	.016	.008	.047
%RSD	.75166	.9917	.9088	.6060	.6579	.7016	1.188

#1	25.720	.3242	.0394	1.104	2.396	1.070	3.901
#2	26.002	.3302	.0398	1.117	2.421	1.083	3.900
#3	26.095	.3294	.0401	1.114	2.426	1.083	3.981

Sample Name: S3 Acquired: 4/12/2023 13:37:19 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) 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	3296.7	46592.	7087.7	2770.9	3990.4
Stddev	26.7	1288.	34.2	73.4	37.1
%RSD	.81084	2.7646	.48236	2.6479	.92931
#1	3306.9	47369.	7102.4	2807.8	3999.7
#2	3316.9	47302.	7112.0	2818.5	4021.9
#3	3266.4	45105.	7048.6	2686.4	3949.5

Sample Name: S4 Acquired: 4/12/2023 13:41:02 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) 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	.20854	.25970	6.0003	.28393	.68512	9.6429	10.752	3.6664
Stddev	.00087	.00139	.0245	.00221	.00496	.0231	.049	.0085
%RSD	.41827	.53699	.40902	.77847	.72375	.23913	.45822	.23157

#1	.20846	.26032	6.0025	.28472	.68549	9.6694	10.809	3.6758
#2	.20944	.26068	6.0237	.28565	.68989	9.6274	10.724	3.6642
#3	.20770	.25811	5.9747	.28144	.67999	9.6319	10.724	3.6592

Elem	Ca3736	Cr2677	Co2286	Mn2576	Mg2790	Ni2316	Ag3280	V_2924
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.213	3.0139	2.5847	7.7291	3.4926	1.9866	.44442	.18237
Stddev	.029	.0148	.0105	.0223	.0046	.0079	.00212	.00061
%RSD	.28824	.49061	.40625	.28881	.13037	.39571	.47667	.33294

#1	10.247	3.0002	2.5857	7.7543	3.4978	1.9874	.44197	.18306
#2	10.198	3.0296	2.5946	7.7214	3.4894	1.9939	.44577	.18214
#3	10.194	3.0119	2.5737	7.7117	3.4905	1.9783	.44550	.18192

Elem	Zn2138	B_2496	Mo2020	Sn1899	Ti3361	P_1774	S_1820	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.505	1.6623	2.8603	.59068	1.2484	.10155	.13325	2.8377
Stddev	.149	.0039	.0173	.00253	.0018	.00031	.00042	.0139
%RSD	1.1061	.23589	.60611	.42771	.14736	.30535	.31655	.48864

#1	13.333	1.6664	2.8624	.59080	1.2505	.10140	.13298	2.8537
#2	13.585	1.6586	2.8765	.59314	1.2479	.10191	.13374	2.8294
#3	13.597	1.6619	2.8420	.58809	1.2469	.10135	.13304	2.8301

Elem	Sr4077	Na8183	Si2516	K_7698	Fe2598	Cu3247	Cd2144
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.475	.6856	.0794	2.345	4.876	2.219	7.817
Stddev	.492	.0032	.0001	.007	.014	.007	.028
%RSD	.92031	.4612	.1806	.2903	.2954	.3245	.3513

#1	54.018	.6890	.0792	2.353	4.892	2.227	7.819
#2	53.351	.6853	.0794	2.340	4.871	2.215	7.843
#3	53.058	.6827	.0795	2.343	4.864	2.215	7.788

Sample Name: S4 Acquired: 4/12/2023 13:41:02 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) 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	3106.7	44730.	6961.6	2605.6	3773.2
Stddev	17.5	230.	57.3	3.4	14.1
%RSD	.56405	.51496	.82294	.12993	.37366
#1	3099.0	44739.	6906.1	2604.4	3767.2
#2	3094.3	44495.	6958.2	2603.0	3763.1
#3	3126.7	44955.	7020.6	2609.5	3789.3

Sample Name: S5 Acquired: 4/12/2023 13:44:49 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) 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	.45177	.51885	12.058	.61107	1.4917	19.514	20.503	7.6378
Stddev	.00119	.00102	.049	.00199	.0053	.091	.096	.0147
%RSD	.26406	.19723	.40653	.32520	.35714	.46603	.47065	.19229

#1	.45064	.51887	12.007	.60932	1.4872	19.413	20.552	7.6524
#2	.45167	.51781	12.064	.61064	1.4903	19.539	20.391	7.6381
#3	.45302	.51986	12.104	.61323	1.4976	19.589	20.564	7.6230

Elem	Ca3736	Cr2677	Co2286	Mn2576	Mg2790	Ni2316	Ag3280	V_2924
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	20.133	5.7823	5.2138	15.128	6.9327	3.9747	.92236	.36167
Stddev	.102	.0327	.0185	.040	.0213	.0146	.00362	.00131
%RSD	.50529	.56565	.35541	.26139	.30650	.36785	.39219	.36171

#1	20.033	5.7453	5.1936	15.087	6.9087	3.9594	.91941	.36018
#2	20.130	5.7944	5.2176	15.166	6.9402	3.9761	.92639	.36262
#3	20.237	5.8073	5.2301	15.131	6.9491	3.9885	.92127	.36222

Elem	Zn2138	B_2496	Mo2020	Sn1899	Ti3361	P_1774	S_1820	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.164	3.3597	6.0210	1.1890	2.4389	.21453	.28153	5.7412
Stddev	.190	.0111	.0259	.0041	.0100	.00118	.00106	.0274
%RSD	.75544	.32992	.43004	.34630	.41134	.54834	.37483	.47792

#1	24.956	3.3667	5.9987	1.1847	2.4286	.21345	.28079	5.7120
#2	25.330	3.3654	6.0147	1.1894	2.4395	.21435	.28106	5.7453
#3	25.205	3.3469	6.0494	1.1929	2.4486	.21578	.28273	5.7664

Elem	Sr4077	Na8183	Si2516	K_7698	Fe2598	Cu3247	Cd2144
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	106.28	1.335	.1560	4.683	9.545	4.397	15.57
Stddev	.50	.004	.0006	.022	.026	.013	.06
%RSD	.46872	.3336	.3704	.4639	.2764	.2984	.3965

#1	105.81	1.331	.1556	4.659	9.515	4.383	15.50
#2	106.24	1.335	.1557	4.688	9.559	4.408	15.57
#3	106.80	1.340	.1566	4.702	9.562	4.401	15.62

Sample Name: S5 Acquired: 4/12/2023 13:44:49 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) 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	2728.8	42806.	6403.4	2398.2	3422.7
Stddev	9.1	111.	14.9	9.6	10.8
%RSD	.33519	.25939	.23335	.40227	.31462
#1	2734.8	42932.	6387.8	2409.0	3432.8
#2	2733.2	42761.	6404.8	2390.3	3423.8
#3	2718.2	42724.	6417.6	2395.4	3411.4

Sample Name: S6 Acquired: 4/12/2023 13:48:54 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Mg2790	Na8183	Fe2598
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	57.868	36.406	12.819	4.173	26.99
Stddev	.584	.415	.170	.057	.36
%RSD	1.0096	1.1391	1.3242	1.365	1.316

#1	57.430	35.933	12.656	4.123	26.65
#2	57.643	36.582	12.806	4.160	26.97
#3	58.531	36.704	12.995	4.235	27.36

Int. Std.	Y_3710
Units	Cts/S
Avg	6220.2
Stddev	37.1
%RSD	.59666

#1	6254.8
#2	6224.8
#3	6181.0

Sample Name: ICV002 Acquired: 4/12/2023 13:53:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9982530	1.096680	1.028119	1.042585	.9704538	2.727215
Stddev	.0070781	.008138	.011564	.008728	.0089340	.121047
%RSD	.7090508	.7420294	1.124808	.8371698	.9205962	4.438486

#1	.9934868	1.088915	1.018927	1.037407	.9632824	2.866875
#2	.9948861	1.095980	1.024327	1.037687	.9676174	2.652516
#3	1.006386	1.105145	1.041104	1.052663	.9804617	2.662254

Elem	Ba4934	Be2348	Ca3736	Cr2677	Co2286	Mn2576
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5148697	.5419564	10.50567	.5670127	.5292029	.5611361
Stddev	.0068206	.0057495	.10639	.0045196	.0050884	.0055655
%RSD	1.324727	1.060879	1.012731	.7970884	.9615259	.9918364

#1	.5117103	.5366292	10.57856	.5634965	.5249863	.5560376
#2	.5102016	.5411889	10.38358	.5654312	.5277677	.5602973
#3	.5226971	.5480512	10.55487	.5721106	.5348548	.5670735

Elem	Mg2790	Ni2316	Ag3280	V_2924	Zn2138	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.879369	.5400499	.2276256	.5318634	1.097941	F .8297021
Stddev	.108010	.0040944	.0006732	.0069175	.004766	.0039404
%RSD	1.837104	.7581582	.2957618	1.300607	.4340716	.4749137

#1	5.990277	.5360995	.2272072	.5246903	1.095023	.8258533
#2	5.774512	.5397754	.2272675	.5324069	1.095359	.8295250
#3	5.873317	.5442746	.2284022	.5384931	1.103440	.8337281

Elem	Mo2020	Sn1899	Ti3361	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .7333309	F .7389479	F .7759589	F .0053334	F .0027856	F .0023468
Stddev	.0033930	.0043845	.0070593	.0021904	.0021797	.0016705
%RSD	.4626853	.5933460	.9097478	41.06963	78.24923	71.18241

#1	.7314170	.7351863	.7680385	.0077608	.0037028	.0024553
#2	.7313273	.7378942	.7782509	.0035043	.0002972	.0039604
#3	.7372485	.7437633	.7815875	.0047351	.0043569	.0006247

Sample Name: ICV002 Acquired: 4/12/2023 13:53:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	Sr4077	Ce4040	Na8183	Si2516	K_7698	Fe2598
Units	ppm	Cts/S	ppm	ppm	ppm	ppm
Avg	F -.008403	zF *****	9.266454	F .7593521	9.128541	10.41232
Stddev	.000103	-----	.296733	.0036915	.189810	.09123
%RSD	1.228194	-----	3.202226	.4861370	2.079305	.8761361

#1	-.008430	z 2900.359	9.591036	.7631314	8.983116	10.47283
#2	-.008289	z 2925.135	9.009109	.7591698	9.059245	10.30740
#3	-.008490	z 2921.447	9.199218	.7557552	9.343263	10.45674

Elem	Cu3247	Cd2144
Units	ppm	ppm
Avg	.5260770	.5342457
Stddev	.0052729	.0052710
%RSD	1.002300	.9866301

#1	.5247717	.5298962
#2	.5215794	.5327333
#3	.5318799	.5401077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3544.434	49689.61	7003.331	3017.926	4531.810
Stddev	13.782	186.94	52.807	7.189	20.053
%RSD	.3888440	.3762243	.7540299	.2381989	.4424964

#1	3550.956	49688.51	7039.670	3015.128	4546.103
#2	3553.746	49877.10	7027.567	3026.093	4540.440
#3	3528.602	49503.22	6942.756	3012.557	4508.886

Sample Name: ICB002 Acquired: 4/12/2023 14:06:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000273	-.000089	.0006587	.0004505	.0008859	.0053998	.0111857
Stddev	.002595	.002118	.0011764	.0018237	.0002401	.0089388	.0020499
%RSD	952.2823	2389.541	178.5957	404.8266	27.10289	165.5389	18.32625

#1	.001518	.002314	.0018089	-.001301	.0010459	.0034258	.0104095
#2	.000914	-.000896	.0007093	.002339	.0006098	-.002387	.0096373
#3	-.003249	-.001684	-.000542	.000313	.0010020	.015161	.0135104

Elem	Be2348	Ca3736	Cr2677	Co2286	Mn2576	Mg2790	Ni2316
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.002290	-.000379	.0001148	.0000533	.0099663	-.000266
Stddev	.000042	.015570	.000315	.0001201	.0007900	.0267228	.000169
%RSD	274.6747	679.9481	83.02880	104.6126	1483.412	268.1308	63.39489

#1	.000027	.010627	-.000592	.0001485	-.000673	-.003483	-.000094
#2	-.000017	.002082	-.000528	-.000019	-.000062	-.007360	-.000432
#3	-.000056	-.019578	-.000018	.000214	.000895	.040742	-.000273

Elem	Ag3280	V_2924	Zn2138	B_2496	Mo2020	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000642	-.005578	.0004136	.0007881	.0000763	.0004649	.0014925
Stddev	.000150	.001605	.0009948	.0016357	.0001140	.0003351	.0015245
%RSD	23.37226	28.77036	240.5329	207.5443	149.3385	72.09513	102.1475

#1	-.000522	-.007083	-.000224	.0020966	-.000002	.0007428	-.000144
#2	-.000592	-.005763	-.000095	-.001046	.000024	.0005591	.001750
#3	-.000810	-.003889	.001560	.001313	.000207	.0000927	.002872

Elem	P_1774	S_1820	Li6707	Sr4077	Ce4040	Na8183	Si2516
Units	ppm	ppm	ppm	ppm	Cts/S	ppm	ppm
Avg	.0019700	-.002200	-.002122	.0001169	z *****	-.231228	-.003719
Stddev	.0055429	.003988	.001514	.0000296	-----	.197263	.007952
%RSD	281.3632	181.2662	71.34690	25.33100	-----	85.31081	213.8066

#1	.0014111	.001228	-.003642	.0000874	z 2780.100	-.097167	.000411
#2	-.003272	-.001251	-.000613	.0001168	z 2782.654	-.138780	-.012886
#3	.007771	-.006576	-.002112	.0001466	z 2782.787	-.457737	.001318

Sample Name: ICB002 Acquired: 4/12/2023 14:06:03 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: ICB002 Custom ID2: Custom ID3:
 Comment:

Elem	K_7698	Fe2598	Cu3247	Cd2144
Units	ppm	ppm	ppm	ppm
Avg	-.178727	.0117910	-.001862	.0000174
Stddev	.132040	.0140461	.003472	.0000343
%RSD	73.87809	119.1256	186.4252	197.0956

#1	-.261082	-.003056	-.003027	.0000407
#2	-.026429	.013559	.002042	.0000334
#3	-.248669	.024869	-.004602	-.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3536.537	47645.38	6932.462	2911.889	4644.967
Stddev	53.147	688.61	94.534	44.543	74.418
%RSD	1.502800	1.445286	1.363649	1.529706	1.602122

#1	3477.957	48421.65	6998.054	2962.667	4565.706
#2	3581.666	47406.39	6975.229	2893.593	4713.343
#3	3549.988	47108.11	6824.101	2879.407	4655.852

Sample Name: ICSA002 Acquired: 4/12/2023 14:10:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000846	-.006503	.0009560	.0041716	-.000680	238.7178
Stddev	.003277	.004185	.0008817	.0030024	.001606	1.2356
%RSD	387.3212	64.36256	92.22656	71.97206	236.2735	.5176106

#1	-.003825	-.010936	.0018881	.0019782	.001169	237.5232
#2	-.001377	-.005952	.0008445	.0029432	-.001485	238.6393
#3	.002664	-.002620	.0001354	.0075933	-.001723	239.9908

Elem	Ba4934	Be2348	Ca3736	Cr2677	Co2286	Mn2576
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136437	.0005538	246.2425	.0602915	.0005173	.0123673
Stddev	.0024229	.0000910	1.1244	.0004269	.0003170	.0001685
%RSD	17.75857	16.42866	.4566364	.7079894	61.27800	1.362537

#1	.0164108	.0005501	245.1159	.0605703	.0001523	.0123997
#2	.0119027	.0006465	246.2468	.0605041	.0006755	.0121850
#3	.0126175	.0004646	247.3647	.0598001	.0007240	.0125173

Elem	Mg2790	Ni2316	Ag3280	V_2924	Zn2138	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	235.2355	.0021513	.0016251	.0026602	-.033018	F -.037303
Stddev	1.3184	.0002755	.0007120	.0023499	.000578	.000891
%RSD	.5604458	12.80365	43.81100	88.33289	1.751382	2.387712

#1	233.9582	.0023146	.0010507	.0012321	-.033608	-.037527
#2	235.1569	.0018333	.0014030	.0013763	-.032452	-.038060
#3	236.5914	.0023061	.0024217	.0053723	-.032992	-.036322

Elem	Mo2020	Sn1899	Ti3361	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000355	-.003616	.0011716	.0039140	.0085786	F .0160242
Stddev	.000449	.000503	.0011975	.0032481	.0055912	.0043918
%RSD	126.6060	13.91359	102.2075	82.98616	65.17645	27.40734

#1	.000020	-.004070	-.000097	.0003344	.0030961	.0110061
#2	-.000852	-.003075	.002282	.0047344	.0142725	.0191675
#3	-.000231	-.003702	.001331	.0066732	.0083671	.0178989

Sample Name: ICSA002 Acquired: 4/12/2023 14:10:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	Sr4077	Ce4040	Na8183	Si2516	K_7698	Fe2598
Units	ppm	Cts/S	ppm	ppm	ppm	ppm
Avg	.0209919	z *****	-.437748	-.000003	-.235500	96.69305
Stddev	.0000639	-----	.057356	.004025	.083145	.46816
%RSD	.3045728	-----	13.10244	153821.8	35.30563	.4841731

#1	.0209182	z 3341.549	-.496762	.002654	-.324154	96.28989
#2	.0210249	z 3366.278	-.382208	-.004634	-.223084	96.58274
#3	.0210326	z 3333.034	-.434274	.001972	-.159261	97.20652

Elem	Cu3247	Cd2144
Units	ppm	ppm
Avg	-.013695	.0031745
Stddev	.004386	.0000310
%RSD	32.02404	.9774136

#1	-.015421	.0031416
#2	-.008709	.0032033
#3	-.016955	.0031786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3265.515	44490.95	6827.035	2753.067	3828.033
Stddev	3.457	99.17	24.817	9.629	3.184
%RSD	.1058638	.2229093	.3635091	.3497663	.0831674

#1	3267.019	44525.35	6832.310	2756.458	3828.439
#2	3261.561	44379.16	6848.791	2742.201	3824.665
#3	3267.966	44568.35	6800.005	2760.542	3830.994

Sample Name: ICSAB002 Acquired: 4/12/2023 14:14:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0982837	.0982589	.0511192	.0546538	.5773495	238.0035
Stddev	.0036175	.0045033	.0019188	.0042419	.0096077	1.5941
%RSD	3.680636	4.583146	3.753513	7.761307	1.664109	.6697983

#1	.0941249	.0951139	.0489065	.0500005	.5748954	238.0799
#2	.1000250	.0962452	.0523229	.0583045	.5692069	239.5580
#3	.1007012	.1034178	.0521283	.0556564	.5879463	236.3725

Elem	Ba4934	Be2348	Ca3736	Cr2677	Co2286	Mn2576
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5146630	.5098736	245.4777	.6087662	.5142676	.5578416
Stddev	.0034538	.0039474	1.5387	.0036988	.0055918	.0061354
%RSD	.6710742	.7741901	.6268114	.6075847	1.087340	1.099842

#1	.5162114	.5118616	245.5754	.6044953	.5120474	.5587161
#2	.5170716	.5124318	246.9652	.6108817	.5101268	.5634928
#3	.5107060	.5053275	243.8925	.6109216	.5206286	.5513159

Elem	Mg2790	Ni2316	Ag3280	V_2924	Zn2138	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	233.7293	1.034459	.1948797	.5264046	1.089276	F -.033093
Stddev	1.4491	.010043	.0007056	.0072102	.004461	.002111
%RSD	.6200090	.9708908	.3620865	1.369699	.4095098	6.378546

#1	233.6770	1.031668	.1942076	.5346946	1.084617	-.035514
#2	235.2038	1.026107	.1956146	.5229253	1.093507	-.031638
#3	232.3070	1.045603	.1948168	.5215938	1.089704	-.032128

Elem	Mo2020	Sn1899	Ti3361	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000269	-.003333	.0002397	.0052163	.0006784	F .0167745
Stddev	.000329	.001250	.0020655	.0067744	.0045300	.0011863
%RSD	122.3375	37.49215	861.8077	129.8680	667.7457	7.071963

#1	-.000640	-.002182	-.000066	.0014967	.0038597	.0154733
#2	-.000009	-.003155	-.001656	.0011167	.0026836	.0177958
#3	-.000160	-.004662	.002441	.0130356	-.004508	.0170545

Sample Name: ICSAB002 Acquired: 4/12/2023 14:14:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	Sr4077	Ce4040	Na8183	Si2516	K_7698	Fe2598
Units	ppm	Cts/S	ppm	ppm	ppm	ppm
Avg	.0212623	z *****	-.749012	-.000638	-.398400	96.16566
Stddev	.0002396	-----	.259400	.008641	.069851	.64386
%RSD	1.126823	-----	34.63227	1354.162	17.53286	.6695297

#1	.0212179	z 3357.179	-1.02774	.009330	-.382563	96.31605
#2	.0215210	z 3355.848	-.51466	-.005999	-.337827	96.72102
#3	.0210481	z 3346.426	-.70463	-.005245	-.474809	95.45992

Elem	Cu3247	Cd2144
Units	ppm	ppm
Avg	.5061782	1.044048
Stddev	.0059897	.009554
%RSD	1.183323	.9151348

#1	.5091248	1.040989
#2	.5101238	1.036397
#3	.4992859	1.054757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3282.817	43724.25	6978.055	2709.151	3866.683
Stddev	25.623	190.07	74.520	10.706	29.487
%RSD	.7805222	.4346948	1.067922	.3951974	.7625841

#1	3289.203	43901.86	6935.719	2721.102	3871.282
#2	3304.642	43523.79	6934.346	2700.433	3893.601
#3	3254.604	43747.08	7064.099	2705.919	3835.168

Sample Name: CCV008 Acquired: 4/12/2023 14:31:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.717888	4.547235	23.86547	4.722442	4.752425	367.7516	9.712856
Stddev	.006370	.012503	.01524	.013084	.004810	7.1162	.169583
%RSD	.1350176	.2749517	.0638785	.2770534	.1012102	1.935069	1.745960

#1	4.724685	4.535243	23.87165	4.712379	4.757879	363.6154	9.617878
#2	4.712056	4.560192	23.84811	4.717713	4.748787	363.6707	9.612046
#3	4.716923	4.546271	23.87666	4.737232	4.750610	375.9687	9.908644

Elem	Be2348	Ca3736	Cr2677	Co2286	Mn2576	Mg2790	Ni2316
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4815209	366.5552	14.90258	2.381318	14.92186	368.3906	2.389398
Stddev	.0063461	7.2504	.22099	.000962	.27544	7.2911	.000248
%RSD	1.317927	1.977993	1.482921	.0404055	1.845910	1.979184	.0103594

#1	4797402	362.1503	15.15217	2.381572	14.73682	364.0199	2.389126
#2	4762554	362.5919	14.82383	2.382128	14.79034	364.3443	2.389610
#3	4885671	374.9234	14.73175	2.380255	15.23841	376.8076	2.389460

Elem	Ag3280	V_2924	Zn2138	B_2496	Mo2020	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.176870	2.428457	15.37428	4.613944	4.632761	4.807370	4.856545
Stddev	.016244	.041858	.33324	.067960	.005339	.001517	.098292
%RSD	1.380271	1.723632	2.167515	1.472921	.1152550	.0315519	2.023909

#1	1.195210	2.399395	15.74370	4.583698	4.628329	4.805746	4.800689
#2	1.171105	2.409542	15.28283	4.566359	4.631264	4.807613	4.798908
#3	1.164295	2.476433	15.09632	4.691776	4.638689	4.808750	4.970038

Elem	P_1774	S_1820	Li6707	Sr4077	Ce4040	Na8183	Si2516
Units	ppm	ppm	ppm	ppm	Cts/S	ppm	ppm
Avg	4.855775	4.871941	4.832976	4.821339	z *****	367.1740	4.729842
Stddev	.007127	.006249	.079978	.081860	-----	6.8375	.093015
%RSD	.1467812	.1282657	1.654831	1.697872	-----	1.862189	1.966564

#1	4.860631	4.876931	4.788847	4.778117	z 3583.200	363.2972	4.669775
#2	4.859101	4.864932	4.784785	4.770149	z 3601.269	363.1559	4.682765
#3	4.847592	4.873960	4.925297	4.915751	z 3612.086	375.0688	4.836984

Sample Name: CCV008 Acquired: 4/12/2023 14:31:50 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: CCV008 Custom ID2: Custom ID3:
 Comment:

Elem	K_7698	Fe2598	Cu3247	Cd2144
Units	ppm	ppm	ppm	ppm
Avg	149.1371	376.3495	15.03076	2.408005
Stddev	2.7851	7.1302	.25427	.001437
%RSD	1.867503	1.894573	1.691649	.0596911

#1	147.2844	371.7099	14.86035	2.409661
#2	147.7868	372.7790	14.90892	2.407076
#3	152.3399	384.5596	15.32303	2.407279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2936.246	43027.32	6464.111	2505.120	3480.819
Stddev	3.080	551.91	97.579	36.530	5.134
%RSD	.1048987	1.282686	1.509549	1.458214	.1475059

#1	2932.709	42399.98	6497.481	2463.025	3475.541
#2	2937.699	43243.88	6540.628	2523.828	3481.121
#3	2938.332	43438.11	6354.225	2528.506	3485.796

Sample Name: CCB008 Acquired: 4/12/2023 14:35:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001525	-.000521	.0003171	.0010836	-.000215	.0410593
Stddev	.0025780	.002477	.0002802	.0020193	.000167	.0254939
%RSD	1690.695	475.9097	88.35402	186.3547	77.56183	62.09049

#1	-.001121	.001933	-.000001	.0006645	-.000188	.0683101
#2	-.001541	-.003021	.000424	.0032795	-.000393	.0177910
#3	.003119	-.000474	.000528	-.000693	-.000063	.0370767

Elem	Ba4934	Be2348	Ca3736	Cr2677	Co2286	Mn2576
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048776	.0000024	.0291926	.0004932	.0000616	.0018916
Stddev	.0022656	.0000858	.0299172	.0001646	.0001597	.0012765
%RSD	46.44856	3526.359	102.4820	33.38523	259.3543	67.48353

#1	.0067945	-.000074	.0630246	.0005622	-.000090	.0033552
#2	.0023774	-.000015	.0183251	.0006120	.000229	.0013105
#3	.0054609	.000095	.0062281	.0003052	.000046	.0010090

Elem	Mg2790	Ni2316	Ag3280	V_2924	Zn2138	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458286	-.000049	-.000366	.0000139	.0004643	F .0105054
Stddev	.0237825	.000041	.000041	.0032734	.0008769	.0020973
%RSD	51.89439	83.86654	11.08727	23576.52	188.8618	19.96382

#1	.0710781	-.000002	-.000335	.0026618	-.000493	.0122390
#2	.0425554	-.000071	-.000412	-.003646	.001229	.0111031
#3	.0238522	-.000074	-.000350	.001026	.000657	.0081742

Elem	Mo2020	Sn1899	Ti3361	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010736	-.000057	.0027365	.0021308	-.002236	-.004689
Stddev	.0002505	.000669	.0019845	.0014724	.000576	.001129
%RSD	23.33345	1167.002	72.51766	69.10053	25.75747	24.08340

#1	.0013497	-.000217	.0027492	.0004388	-.001592	-.005779
#2	.0010104	-.000631	.0007457	.0028330	-.002701	-.004763
#3	.0008608	.000677	.0047146	.0031206	-.002416	-.003524

Sample Name: CCB008 Acquired: 4/12/2023 14:35:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	Sr4077	Ce4040	Na8183	Si2516	K_7698	Fe2598
Units	ppm	Cts/S	ppm	ppm	ppm	ppm
Avg	.0005845	z *****	-.252727	.0100776	-.185352	.0615698
Stddev	.0003281	-----	.270721	.0143186	.062189	.0297983
%RSD	56.13438	-----	107.1196	142.0832	33.55191	48.39759

#1	.0009503	z 2721.901	-.061349	.0107528	-.249510	.0956522
#2	.0004869	z 2749.900	-.134359	-.004567	-.181209	.0486195
#3	.0003163	z 2723.831	-.562473	.024047	-.125338	.0404378

Elem	Cu3247	Cd2144
Units	ppm	ppm
Avg	.0032883	.0000653
Stddev	.0028792	.0000608
%RSD	87.55832	93.04519

#1	.0042937	.0001267
#2	.0000412	.0000052
#3	.0055299	.0000641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3591.327	48087.38	6933.607	2959.283	4716.373
Stddev	69.611	759.64	57.681	52.391	89.057
%RSD	1.938310	1.579718	.8319116	1.770402	1.888256

#1	3614.811	47837.84	6893.933	2935.400	4746.959
#2	3646.160	48940.40	6907.112	3019.360	4786.108
#3	3513.012	47483.89	6999.776	2923.089	4616.054

Sample Name: PB151878BL Acquired: 4/12/2023 14:39:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBW878 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000481	.0001791	.0005156	.0007950	.0003296	.0047977	.0063095
Stddev	.000531	.0027817	.0004667	.0015880	.0013811	.0107514	.0017936
%RSD	110.3124	1552.844	90.50938	199.7356	419.0526	224.0941	28.42625

#1	-.000937	-.002615	.0010089	.0011992	.0014151	.0165792	.0069258
#2	.000102	.000204	.0004568	.0021419	-.001225	.0022966	.0077137
#3	-.000608	.002948	.0000812	-.000956	.000799	-.004483	.0042891

Elem	Be2348	Ca3736	Cr2677	Co2286	Mn2576	Mg2790	Ni2316
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000089	-.002571	-.000170	-.000004	.0005174	.0017267	-.000244
Stddev	.0000326	.021059	.000299	.000166	.0005627	.0155844	.000144
%RSD	366.6687	819.2586	175.8319	4680.756	108.7688	902.5445	58.91608

#1	-.000021	.014139	-.000196	.000179	.0009245	.0034810	-.000248
#2	.000044	.004375	-.000455	-.000044	.0007524	-.014661	-.000098
#3	.000004	-.026226	.000141	-.000145	-.000125	.016360	-.000386

Elem	Ag3280	V_2924	Zn2138	B_2496	Mo2020	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000392	-.003500	-.000504	.0018023	-.000012	.0002783	.0022606
Stddev	.000224	.003308	.000939	.0008769	.000117	.0006494	.0008879
%RSD	57.24261	94.51330	186.1979	48.65465	948.2252	233.3237	39.27562

#1	-.000133	-.000339	.000100	.0020746	.000088	.0005328	.0022540
#2	-.000510	-.006938	-.000027	.0025107	-.000140	-.000460	.0031517
#3	-.000533	-.003224	-.001586	.0008215	.000016	.000762	.0013760

Elem	P_1774	S_1820	Li6707	Sr4077	Ce4040	Na8183	Si2516
Units	ppm	ppm	ppm	ppm	Cts/S	ppm	ppm
Avg	.0046103	.0023850	-.004328	.0001390	z *****	-.395829	.0091005
Stddev	.0021918	.0025376	.003622	.0000498	-----	.087261	.0102627
%RSD	47.54167	106.3996	83.67511	35.82427	-----	22.04502	112.7699

#1	.0024234	-.000539	-.008378	.0000928	z 2697.532	-.295842	-.000813
#2	.0068070	.003683	-.001399	.0001918	z 2693.254	-.435032	.019680
#3	.0046005	.004011	-.003207	.0001325	z 2700.210	-.456612	.008434

Sample Name: PB151878BL Acquired: 4/12/2023 14:39:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBW878 Custom ID2: Custom ID3:
Comment:

Elem	K_7698	Fe2598	Cu3247	Cd2144
Units	ppm	ppm	ppm	ppm
Avg	-.191679	.0129663	.0009301	.0000191
Stddev	.047014	.0075042	.0008577	.0000247
%RSD	24.52724	57.87442	92.21630	128.9693

#1	-.207868	.0187027	-.000060	.0000338
#2	-.228459	.0157225	.001453	.0000330
#3	-.138710	.0044738	.001397	-.000009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3479.845	47818.96	6775.164	2938.757	4556.032
Stddev	23.702	584.40	27.535	45.573	27.660
%RSD	.6811205	1.222109	.4064055	1.550759	.6071140

#1	3507.211	48105.86	6758.848	2961.087	4587.946
#2	3465.863	47146.56	6759.688	2886.325	4538.971
#3	3466.460	48204.46	6806.954	2968.858	4541.179

Sample Name: PB151878BS Acquired: 4/12/2023 14:43:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS878 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192670	.0491818	.0198086	.0707820	.1187310	.3794824	.3996686
Stddev	.0022302	.0017588	.0010064	.0023338	.0032646	.0063939	.0026044
%RSD	11.57507	3.576037	5.080611	3.297130	2.749599	1.684904	.6516533

#1	.0168775	.0508586	.0198159	.0705758	.1208637	.3844056	.4016406
#2	.0212933	.0493355	.0208113	.0732120	.1203565	.3817856	.4006490
#3	.0196301	.0473512	.0187985	.0685582	.1149727	.3722559	.3967162

Elem	Be2348	Ca3736	Cr2677	Co2286	Mn2576	Mg2790	Ni2316
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104347	9.881047	.0222264	.1013544	.0351644	9.922419	.0820036
Stddev	.0001563	.043522	.0017230	.0024319	.0011584	.041413	.0019329
%RSD	1.497438	.4404583	7.752146	2.399357	3.294108	.4173728	2.357070

#1	.0104477	9.893753	.0238106	.1010104	.0343158	9.946339	.0818513
#2	.0105840	9.916802	.0224768	.1039399	.0364841	9.946319	.0840081
#3	.0102723	9.832586	.0203919	.0991129	.0346934	9.874599	.0801513

Elem	Ag3280	V_2924	Zn2138	B_2496	Mo2020	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183922	.1054187	.1383116	.0211130	.0211149	.0125052	.2149501
Stddev	.0013683	.0021315	.0115596	.0013936	.0005236	.0002007	.0015381
%RSD	7.439356	2.021887	8.357653	6.600725	2.479629	1.604812	.7155548

#1	.0191211	.1075256	.1479653	.0220327	.0207091	.0124258	.2159462
#2	.0192417	.1054668	.1414678	.0217967	.0217059	.0127334	.2157255
#3	.0168138	.1032635	.1255017	.0195096	.0209296	.0123563	.2131787

Elem	P_1774	S_1820	Li6707	Sr4077	Ce4040	Na8183	Si2516
Units	ppm	ppm	ppm	ppm	Cts/S	ppm	ppm
Avg	.0231160	.1790006	.0239160	.2384966	z *****	9.342745	.2020430
Stddev	.0017306	.0027977	.0011890	.0014283	-----	.153068	.0063720
%RSD	7.486614	1.562927	4.971749	.5988902	-----	1.638366	3.153797

#1	.0211782	.1803988	.0249097	.2390567	z 2796.856	9.171566	.2093656
#2	.0245075	.1808235	.0242395	.2395601	z 2801.803	9.390217	.1990035
#3	.0236624	.1757795	.0225986	.2368732	z 2798.680	9.466454	.1977598

Sample Name: PB151878BS Acquired: 4/12/2023 14:43:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS878 Custom ID2: Custom ID3:
Comment:

Elem	K_7698	Fe2598	Cu3247	Cd2144
Units	ppm	ppm	ppm	ppm
Avg	9.467476	.2132840	.0581003	.0103978
Stddev	.027066	.0020005	.0027107	.0002635
%RSD	.2858861	.9379453	4.665461	2.534299

#1	9.483403	.2117069	.0578931	.0103585
#2	9.436225	.2155342	.0554992	.0106787
#3	9.482801	.2126108	.0609086	.0101561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3569.136	46667.47	6960.059	2895.911	4618.294
Stddev	78.966	3254.05	26.970	191.924	102.301
%RSD	2.212480	6.972845	.3874932	6.627409	2.215126

#1	3556.671	44193.34	6945.405	2751.369	4608.405
#2	3497.144	45455.47	6943.589	2822.698	4521.297
#3	3653.594	50353.58	6991.184	3113.665	4725.181

Sample Name: O2177-03 Acquired: 4/12/2023 14:47:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PMW-10(20230 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003527	-.007704	-.000932	.0144971	-.000409	2.880670
Stddev	.001901	.003832	.000699	.0028518	.001765	.054409
%RSD	53.90507	49.74158	74.92593	19.67172	431.5832	1.888761

#1	-.002115	-.012073	-.000992	.0156317	.000146	2.846733
#2	-.005689	-.006121	-.001599	.0112526	-.002385	2.851850
#3	-.002778	-.004917	-.000206	.0166070	.001012	2.943426

Elem	Ba4934	Be2348	Ca3736	Cr2677	Co2286	Mn2576
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064276	.0050239	34.68471	-.004803	.1243682	9.511330
Stddev	.0019956	.0000777	.66718	.000201	.0037699	.160506
%RSD	31.04670	1.546305	1.923557	4.184081	3.031256	1.687524

#1	.0062347	.0049677	34.44577	-.004574	.1202736	9.419856
#2	.0045356	.0049914	34.16989	-.004947	.1276953	9.417473
#3	.0085127	.0051125	35.43846	-.004888	.1251356	9.696661

Elem	Mg2790	Ni2316	Ag3280	V_2924	Zn2138	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.43102	.1919780	.0111012	.0013622	.1113063	-.089967
Stddev	.22506	.0054530	.0008200	.0007281	.0054916	.003628
%RSD	1.968838	2.840426	7.386302	53.45373	4.933805	4.033093

#1	11.34542	.1859544	.0101943	.0010080	.1176451	-.093978
#2	11.26133	.1965779	.0113192	.0008789	.1079856	-.089010
#3	11.68632	.1934018	.0117902	.0021996	.1082882	-.086913

Elem	Mo2020	Sn1899	Ti3361	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004298	-.000388	.0022016	.0395231	F 666.2566	.0393397
Stddev	.000246	.000639	.0008444	.0038496	19.0764	.0016240
%RSD	5.719984	164.4792	38.35403	9.740147	2.863216	4.128106

#1	-.004124	-.000962	.0012399	.0406287	645.7314	.0389847
#2	-.004190	.000300	.0028215	.0426988	683.4434	.0411118
#3	-.004579	-.000503	.0025435	.0352416	669.5950	.0379225

Sample Name: O2177-03 Acquired: 4/12/2023 14:47:38 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: PMW-10(20230 Custom ID2: Custom ID3:
 Comment:

Elem	Sr4077	Ce4040	Na8183	Si2516	K_7698	Fe2598
Units	ppm	Cts/S	ppm	ppm	ppm	ppm
Avg	-.087150	z *****	F 465.8264	2.240142	F 23.97298	F 364.1735
Stddev	.001389	-----	7.7521	.054573	.40533	6.3339
%RSD	1.594301	-----	1.664166	2.436136	1.690779	1.739247

#1	-.087060	z 3664.005	462.8485	2.218962	23.80813	361.2309
#2	-.085808	z 3670.606	460.0048	2.199333	23.67606	359.8463
#3	-.088582	z 3674.197	474.6259	2.302129	24.43477	371.4434

Elem	Cu3247	Cd2144
Units	ppm	ppm
Avg	-.055292	.0163119
Stddev	.003655	.0004960
%RSD	6.609795	3.040883

#1	-.052234	.0157828
#2	-.054303	.0167664
#3	-.059340	.0163865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3606.772	49252.70	7293.133	3035.504	3947.782
Stddev	82.714	876.97	77.942	52.318	99.576
%RSD	2.293306	1.780558	1.068704	1.723529	2.522325

#1	3695.683	48314.23	7302.894	2979.472	4055.512
#2	3532.104	50051.38	7365.735	3083.076	3859.116
#3	3592.529	49392.50	7210.771	3043.964	3928.717

Sample Name: O2177-04 Acquired: 4/12/2023 14:51:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PMW-10(20230 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004697	-.006798	.0011793	.0181336	.0004679	2.883633
Stddev	.002001	.006987	.0004674	.0034394	.0005588	.015911
%RSD	42.60839	102.7741	39.63514	18.96686	119.4217	.5517712

#1	-.006421	-.008047	.0011344	.0217780	-.000166	2.872311
#2	-.005168	.000729	.0016675	.0176781	.000680	2.876763
#3	-.002502	-.013076	.0007359	.0149446	.000889	2.901825

Elem	Ba4934	Be2348	Ca3736	Cr2677	Co2286	Mn2576
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087001	.0049994	34.66833	-.004509	.1276829	9.452225
Stddev	.0013021	.0001443	.15575	.000406	.0034605	.055464
%RSD	14.96664	2.886160	.4492661	8.995592	2.710225	.5867842

#1	.0095241	.0049583	34.57431	-.004791	.1242533	9.426326
#2	.0093773	.0048801	34.84812	-.004693	.1311735	9.515901
#3	.0071990	.0051597	34.58257	-.004044	.1276219	9.414447

Elem	Mg2790	Ni2316	Ag3280	V_2924	Zn2138	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.35122	.1959898	.0102213	.0020119	.1241454	-.089239
Stddev	.06804	.0047375	.0008403	.0030131	.0038219	.004025
%RSD	.5993796	2.417235	8.221473	149.7607	3.078593	4.509955

#1	11.34666	.1913477	.0100008	.0053093	.1237995	-.093097
#2	11.42142	.2008173	.0111499	.0013248	.1205082	-.089553
#3	11.28558	.1958044	.0095131	-.000598	.1281285	-.085066

Elem	Mo2020	Sn1899	Ti3361	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004531	-.000065	.0005663	.0378178	F 692.7893	.0393208
Stddev	.000162	.000945	.0024421	.0042968	16.0007	.0009928
%RSD	3.584486	1453.644	431.2539	11.36192	2.309612	2.524905

#1	-.004682	.000986	-.000051	.0332843	677.6656	.0386036
#2	-.004550	-.000842	-.001508	.0418305	709.5424	.0389048
#3	-.004359	-.000339	.003258	.0383386	691.1599	.0404539

Sample Name: O2177-04 Acquired: 4/12/2023 14:51:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PMW-10(20230 Custom ID2: Custom ID3:
Comment:

Elem	Sr4077	Ce4040	Na8183	Si2516	K_7698	Fe2598
Units	ppm	Cts/S	ppm	ppm	ppm	ppm
Avg	-.087565	z *****	F 464.2901	2.218869	F 23.88604	F 362.9108
Stddev	.000740	-----	2.1342	.010223	.08929	1.8463
%RSD	.8456398	-----	.4596631	.4607317	.3738266	.5087588

#1	-.086792	z 3705.967	464.2570	2.207995	23.82659	362.3271
#2	-.088268	z 3707.511	466.4406	2.228284	23.98872	364.9784
#3	-.087635	z 3716.420	462.1727	2.220329	23.84281	361.4268

Elem	Cu3247	Cd2144
Units	ppm	ppm
Avg	-.053510	.0168943
Stddev	.001967	.0003693
%RSD	3.675935	2.185834

#1	-.052815	.0164903
#2	-.051985	.0172145
#3	-.055730	.0169779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3521.101	47690.80	7392.099	2967.362	3826.844
Stddev	69.349	333.57	64.226	14.869	82.002
%RSD	1.969527	.6994420	.8688513	.5010996	2.142805

#1	3586.588	47999.90	7383.491	2973.603	3905.067
#2	3448.447	47735.28	7332.611	2978.094	3741.525
#3	3528.269	47337.23	7460.195	2950.389	3833.940

Sample Name: O2177-05 Acquired: 4/12/2023 14:55:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PMW-10(20230 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327477	.0464221	.0216427	.1219654	.0975218	4.743616
Stddev	.0029918	.0038948	.0010105	.0010579	.0022482	.089734
%RSD	9.135964	8.390038	4.669041	.8673863	2.305310	1.891682

#1	.0293383	.0448025	.0222095	.1215914	.0968432	4.661333
#2	.0349349	.0435984	.0222426	.1231595	.1000311	4.839295
#3	.0339699	.0508654	.0204760	.1211453	.0956911	4.730220

Elem	Ba4934	Be2348	Ca3736	Cr2677	Co2286	Mn2576
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.901007	.0528630	34.89782	.2067289	.6780601	10.12326
Stddev	.035645	.0005242	.55073	.0024773	.0079438	.20564
%RSD	1.875038	.9917043	1.578110	1.198332	1.171548	2.031327

#1	1.865346	.0524842	34.34744	.2040006	.6749559	9.96084
#2	1.936635	.0534613	35.44889	.2073484	.6870873	10.35447
#3	1.901039	.0526434	34.89713	.2088376	.6721371	10.05445

Elem	Mg2790	Ni2316	Ag3280	V_2924	Zn2138	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.46905	.7485717	.0864684	.5228543	.6392026	-.083898
Stddev	.24170	.0099235	.0008059	.0128876	.0051601	.004062
%RSD	2.107391	1.325665	.9319785	2.464850	.8072705	4.841857

#1	11.26647	.7443716	.0856436	.5079972	.6340836	-.088434
#2	11.73659	.7599046	.0872539	.5310183	.6444028	-.080595
#3	11.40410	.7414388	.0865077	.5295473	.6391212	-.082665

Elem	Mo2020	Sn1899	Ti3361	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004539	.0004732	.0013833	.0432707	F 679.0190	.0395101
Stddev	.000245	.0005511	.0003939	.0043835	8.1119	.0017553
%RSD	5.397838	116.4602	28.47795	10.13041	1.194644	4.442537

#1	-.004558	-.000065	.0017579	.0438766	676.6985	.0386692
#2	-.004775	.001036	.0014194	.0386157	688.0383	.0383335
#3	-.004286	.000449	.0009725	.0473197	672.3203	.0415276

Sample Name: O2177-05 Acquired: 4/12/2023 14:55:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PMW-10(20230 Custom ID2: Custom ID3:
Comment:

Elem	Sr4077	Ce4040	Na8183	Si2516	K_7698	Fe2598
Units	ppm	Cts/S	ppm	ppm	ppm	ppm
Avg	-.091314	z *****	F 463.4165	2.213468	F 23.76927	F 370.1931
Stddev	.002069	-----	7.8453	.040497	.44986	7.0647
%RSD	2.265950	-----	1.692920	1.829560	1.892599	1.908390

#1	-.089347	z 3690.262	456.5431	2.182949	23.32919	364.0998
#2	-.093472	z 3690.719	471.9635	2.259410	24.22831	377.9370
#3	-.091122	z 3705.289	461.7428	2.198045	23.75030	368.5425

Elem	Cu3247	Cd2144
Units	ppm	ppm
Avg	.2000100	.0748105
Stddev	.0047709	.0009806
%RSD	2.385322	1.310788

#1	.1950808	.0743494
#2	.2003443	.0759367
#3	.2046050	.0741455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3565.555	48194.19	7422.574	2995.597	3880.343
Stddev	32.396	302.31	109.492	27.577	41.070
%RSD	.9085886	.6272806	1.475122	.9205797	1.058421

#1	3577.367	48541.78	7490.751	3026.838	3894.551
#2	3528.910	48048.29	7296.277	2974.638	3834.055
#3	3590.388	47992.49	7480.694	2985.316	3912.422

Sample Name: O2177-03LX5 Acquired: 4/12/2023 14:59:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PMW-10(20230 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000701	-.003138	-.000080	.0050389	-.000153	.6650591
Stddev	.0023113	.001484	.000904	.0030713	.000195	.0105881
%RSD	3297.536	47.29112	1126.281	60.95067	127.1939	1.592048

#1	.0019730	-.004675	-.000575	.0078253	.000070	.6752760
#2	-.002502	-.001713	.000963	.0017458	-.000293	.6541353
#3	.000739	-.003027	-.000628	.0055457	-.000237	.6657661

Elem	Ba4934	Be2348	Ca3736	Cr2677	Co2286	Mn2576
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121474	.0010573	7.588094	-.001060	.0240864	2.084376
Stddev	.0022497	.0000434	.083069	.000396	.0003084	.013670
%RSD	18.51989	4.105065	1.094723	37.37859	1.280312	.6558117

#1	.0146057	.0010185	7.682976	-.000710	.0239118	2.100149
#2	.0101912	.0011042	7.528469	-.001491	.0244425	2.076998
#3	.0116452	.0010493	7.552836	-.000980	.0239050	2.075981

Elem	Mg2790	Ni2316	Ag3280	V_2924	Zn2138	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.502964	.0369925	.0022978	-.003771	.0201444	-.025192
Stddev	.027755	.0002223	.0003993	.002555	.0010941	.001077
%RSD	1.108887	.6008805	17.37619	67.74814	5.431034	4.275283

#1	2.534741	.0372245	.0027437	-.001084	.0194312	-.024252
#2	2.483468	.0369716	.0021763	-.004060	.0214040	-.026367
#3	2.490683	.0367814	.0019734	-.006170	.0195980	-.024958

Elem	Mo2020	Sn1899	Ti3361	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001348	-.001036	.0011821	.0136915	F 132.1934	.0089044
Stddev	.000207	.000524	.0003146	.0022674	1.1187	.0013784
%RSD	15.37541	50.55205	26.61522	16.56089	.8462688	15.47968

#1	-.001327	-.001192	.0015157	.0124260	132.0820	.0073145
#2	-.001152	-.000452	.0011401	.0163092	133.3636	.0096354
#3	-.001565	-.001465	.0008906	.0123392	131.1345	.0097633

Sample Name: O2177-03LX5 Acquired: 4/12/2023 14:59:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PMW-10(20230 Custom ID2: Custom ID3:
Comment:

Elem	Sr4077	Ce4040	Na8183	Si2516	K_7698	Fe2598
Units	ppm	Cts/S	ppm	ppm	ppm	ppm
Avg	-.020064	z *****	F 99.73694	.4928806	4.733849	F 80.08050
Stddev	.000218	-----	1.06769	.0173247	.066534	.59371
%RSD	1.086036	-----	1.070502	3.514997	1.405499	.7413974

#1	-.020307	z 2890.497	100.8916	.5032409	4.787837	80.73883
#2	-.019886	z 2889.787	99.5337	.5025209	4.659518	79.91703
#3	-.020000	z 2873.126	98.7855	.4728800	4.754191	79.58565

Elem	Cu3247	Cd2144
Units	ppm	ppm
Avg	-.013609	.0030894
Stddev	.003960	.0000686
%RSD	29.10162	2.219095

#1	-.015474	.0030964
#2	-.009060	.0031541
#3	-.016292	.0030175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3473.838	46919.48	6549.204	2916.661	4219.873
Stddev	29.743	293.63	75.399	24.420	40.518
%RSD	.8562083	.6258184	1.151264	.8372446	.9601649

#1	3476.634	47009.04	6469.131	2915.112	4223.630
#2	3442.795	47157.90	6559.639	2941.818	4177.608
#3	3502.084	46591.50	6618.841	2893.053	4258.382

Sample Name: O2177-15 Acquired: 4/12/2023 15:11:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: FB(20230328) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000812	-.001496	.0000443	-.000451	-.001016	.0067921	.0130601
Stddev	.000646	.002784	.0005948	.002460	.001231	.0038939	.0012570
%RSD	79.55518	186.0997	1343.314	545.3753	121.1442	57.32962	9.624984

#1	-.001257	-.002751	.0006023	-.001059	-.001244	.0051939	.0129854
#2	-.001108	-.003432	.0001122	.002256	-.002117	.0039516	.0143527
#3	-.000071	.001695	-.000582	-.002550	.000313	.0112307	.0118420

Elem	Be2348	Ca3736	Cr2677	Co2286	Mn2576	Mg2790	Ni2316
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000075	.0050323	-.000385	-.000009	-.000203	.0232677	.0000414
Stddev	.0000201	.0092091	.000156	.000058	.000333	.0125149	.0001363
%RSD	267.1681	183.0000	40.49966	619.9945	164.1967	53.78667	329.5840

#1	.0000039	.0134117	-.000558	-.000046	.000013	.0365256	.0001933
#2	-.000011	-.004827	-.000256	-.000040	-.000035	.0216180	-.000070
#3	.000029	.006512	-.000341	.000058	-.000585	.0116594	.000001

Elem	Ag3280	V_2924	Zn2138	B_2496	Mo2020	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000425	-.005701	-.000258	-.011114	-.000293	-.000776	.0017706
Stddev	.000178	.005418	.000848	.000279	.000079	.000446	.0020247
%RSD	41.84030	95.04090	328.1598	2.506895	27.07211	57.49290	114.3532

#1	-.000627	-.000337	.000336	-.011344	-.000245	-.001014	.0011500
#2	-.000293	-.005594	-.001229	-.011194	-.000385	-.001052	.0040330
#3	-.000355	-.011172	.000118	-.010804	-.000250	-.000261	.0001288

Elem	P_1774	S_1820	Li6707	Sr4077	Ce4040	Na8183	Si2516
Units	ppm	ppm	ppm	ppm	Cts/S	ppm	ppm
Avg	.0016649	.0016326	-.006618	.0000469	z *****	-.162849	.0032038
Stddev	.0036315	.0015122	.000805	.0000243	-----	.078578	.0046190
%RSD	218.1262	92.62825	12.16539	51.81900	-----	48.25221	144.1723

#1	.0056032	.0004562	-.007447	.0000360	z 2823.371	-.235775	.0081844
#2	.0009426	.0011032	-.006567	.0000300	z 2799.072	-.173139	.0023658
#3	-.001551	.0033383	-.005839	.0000748	z 2814.532	-.079633	-.000939

Sample Name: O2177-15 Acquired: 4/12/2023 15:11:32 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: FB(20230328) Custom ID2: Custom ID3:
 Comment:

Elem	K_7698	Fe2598	Cu3247	Cd2144
Units	ppm	ppm	ppm	ppm
Avg	-.824426	.0063686	-.001608	-.000024
Stddev	.112055	.0007458	.000803	.000050
%RSD	13.59184	11.71018	49.92024	208.2029

#1	-.730669	.0055337	-.000960	-.000055
#2	-.794080	.0069688	-.002506	.000033
#3	-.948528	.0066034	-.001358	-.000050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3720.250	50740.26	6875.414	3157.403	4988.435
Stddev	63.033	441.90	97.459	40.997	81.269
%RSD	1.694326	.8709019	1.417505	1.298435	1.629155

#1	3662.741	50232.63	6963.557	3110.796	4910.821
#2	3710.369	51038.87	6770.750	3187.887	4981.560
#3	3787.641	50949.27	6891.933	3173.527	5072.923

Sample Name: O2177-19 Acquired: 4/12/2023 15:15:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: EB(20230331) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016266	-.000527	.0002794	.0001322	-.001337	-.004106	.0126488
Stddev	.0020033	.003292	.0010553	.0031358	.001081	.002146	.0012453
%RSD	123.1541	624.4604	377.7439	2372.486	80.82719	52.27699	9.845177

#1	.0003559	.002503	.0009595	.0006527	-.000097	-.005843	.0134232
#2	.0039359	-.000054	-.000936	.0029751	-.002079	-.001706	.0133108
#3	.0005881	-.004030	.000815	-.003231	-.001835	-.004767	.0112123

Elem	Be2348	Ca3736	Cr2677	Co2286	Mn2576	Mg2790	Ni2316
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0003684	-.000143	.0000249	-.000428	-.000826	-.000015
Stddev	.000020	.0057976	.000270	.0001892	.000430	.007938	.000061
%RSD	463.3206	1573.522	188.5534	760.3746	100.4477	961.3701	396.1834

#1	-.000006	.0008983	-.000428	.0002000	-.000213	.006058	.000003
#2	-.000024	-.005676	-.000113	.0000506	-.000923	-.009509	-.000084
#3	.000017	.005883	.000110	-.000176	-.000148	.000974	.000034

Elem	Ag3280	V_2924	Zn2138	B_2496	Mo2020	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000713	-.004238	-.001348	-.012787	-.000719	-.001615	.0016105
Stddev	.000495	.002269	.000661	.000990	.000252	.000619	.0005276
%RSD	69.42320	53.52771	49.04235	7.740232	35.01349	38.30754	32.75675

#1	-.001210	-.005567	-.002069	-.013902	-.000900	-.001129	.0010014
#2	-.000708	-.005529	-.000772	-.012446	-.000826	-.001405	.0019147
#3	-.000220	-.001619	-.001202	-.012013	-.000432	-.002311	.0019155

Elem	P_1774	S_1820	Li6707	Sr4077	Ce4040	Na8183	Si2516
Units	ppm	ppm	ppm	ppm	Cts/S	ppm	ppm
Avg	.0029758	-.000686	-.006481	.0000027	z *****	-.000174	-.010776
Stddev	.0014265	.000750	.002458	.0000472	-----	.132471	.009883
%RSD	47.93711	109.3391	37.92632	1768.820	-----	76103.90	91.71547

#1	.0017134	-.000587	-.003660	-.000007	z 2816.683	-.068554	-.015996
#2	.0026907	.000010	-.008164	.000054	z 2812.875	.152514	.000623
#3	.0045233	-.001480	-.007618	-.000039	z 2814.172	-.084482	-.016954

Sample Name: O2177-19 Acquired: 4/12/2023 15:15:31 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: EB(20230331) Custom ID2: Custom ID3:
 Comment:

Elem	K_7698	Fe2598	Cu3247	Cd2144
Units	ppm	ppm	ppm	ppm
Avg	-.886526	.0018842	-.000944	.0000161
Stddev	.055567	.0047242	.003399	.0000517
%RSD	6.267975	250.7271	359.9719	321.9465

#1	-.947823	-.002092	-.004769	-.000041
#2	-.872304	.000638	.000205	.000060
#3	-.839453	.007107	.001731	.000029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3759.079	50030.90	7231.589	3140.496	5031.893
Stddev	37.910	522.94	121.489	32.089	41.693
%RSD	1.008495	1.045235	1.679971	1.021789	.8285764

#1	3723.969	49638.13	7344.081	3116.107	4993.211
#2	3799.276	50624.48	7247.929	3176.849	5076.055
#3	3753.994	49830.10	7102.758	3128.533	5026.414

Sample Name: O2177-03A Acquired: 4/12/2023 15:23:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PMW-10(20230 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166659	.0533470	.0191708	.0160407	.0002403	2.890919
Stddev	.0046118	.0038036	.0010705	.0069655	.0010098	.093300
%RSD	27.67222	7.129886	5.584153	43.42376	420.1112	3.227351

#1	.0215205	.0516839	.0192029	.0237093	-.000912	2.998615
#2	.0161345	.0576989	.0202248	.0143068	.000973	2.834630
#3	.0123428	.0506583	.0180845	.0101059	.000660	2.839510

Elem	Ba4934	Be2348	Ca3736	Cr2677	Co2286	Mn2576
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102703	.0049429	34.65313	-.004449	.1238843	9.659979
Stddev	.0034669	.0000963	.93285	.000246	.0014422	.234772
%RSD	33.75625	1.948748	2.691978	5.533720	1.164163	2.430356

#1	.0140398	.0050537	35.72511	-.004639	.1223186	9.930960
#2	.0072185	.0048958	34.02571	-.004171	.1251585	9.517776
#3	.0095525	.0048792	34.20856	-.004536	.1241757	9.531202

Elem	Mg2790	Ni2316	Ag3280	V_2924	Zn2138	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.45136	.1908806	.0114612	.0039966	.1061881	-.068272
Stddev	.31341	.0020028	.0013391	.0008218	.0025942	.003680
%RSD	2.736851	1.049241	11.68398	20.56132	2.443019	5.390695

#1	11.80051	.1886573	.0129954	.0036718	.1031927	-.069681
#2	11.19437	.1925437	.0105270	.0033870	.1077029	-.071039
#3	11.35918	.1914406	.0108612	.0049312	.1076689	-.064095

Elem	Mo2020	Sn1899	Ti3361	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004091	.0000050	.0009795	.0449155	F 665.6423	.0398080
Stddev	.000521	.0010079	.0005252	.0022909	5.1898	.0024804
%RSD	12.73969	20204.65	53.62475	5.100417	.7796712	6.230825

#1	-.004038	.0008970	.0009957	.0452926	660.2096	.0425550
#2	-.004637	.0002063	.0014964	.0469945	670.5492	.0391367
#3	-.003599	-.001088	.0004463	.0424595	666.1683	.0377324

Sample Name: O2177-03A Acquired: 4/12/2023 15:23:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PMW-10(20230 Custom ID2: Custom ID3:
Comment:

Elem	Sr4077	Ce4040	Na8183	Si2516	K_7698	Fe2598
Units	ppm	Cts/S	ppm	ppm	ppm	ppm
Avg	-.084871	z *****	F 471.7903	2.220929	F 24.20602	F 367.2869
Stddev	.002285	-----	12.2214	.074061	.56484	9.3986
%RSD	2.692398	-----	2.590422	3.334680	2.333462	2.558916

#1	-.087478	z 3555.190	485.8895	2.305751	24.85622	378.0986
#2	-.083214	z 3562.163	464.2195	2.169090	23.92536	361.0668
#3	-.083923	z 3590.196	465.2620	2.187945	23.83649	362.6953

Elem	Cu3247	Cd2144
Units	ppm	ppm
Avg	-.056927	.0162438
Stddev	.003380	.0001951
%RSD	5.937630	1.201307

#1	-.060805	.0160682
#2	-.054608	.0164539
#3	-.055367	.0162093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3510.002	48442.26	7293.437	2972.658	3849.635
Stddev	20.709	266.89	169.066	18.225	24.081
%RSD	.5900057	.5509505	2.318063	.6130801	.6255498

#1	3533.136	48177.55	7098.282	2955.760	3875.571
#2	3493.193	48711.28	7386.629	2991.969	3827.983
#3	3503.676	48437.96	7395.401	2970.245	3845.352

Sample Name: CCV009 Acquired: 4/12/2023 15:31:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.724183	4.678906	23.71833	4.743202	4.783178	372.1012	9.820598
Stddev	.027498	.035100	.12122	.021818	.031329	1.1606	.014460
%RSD	.5820630	.7501849	.5110815	.4599860	.6549776	.3119142	.1472416

#1	4.754424	4.716676	23.85156	4.765403	4.816741	370.7620	9.804401
#2	4.717446	4.672756	23.68889	4.742414	4.778087	372.7265	9.825186
#3	4.700681	4.647288	23.61455	4.721788	4.754707	372.8151	9.832208

Elem	Be2348	Ca3736	Cr2677	Co2286	Mn2576	Mg2790	Ni2316
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.799843	366.8958	15.06925	2.360642	15.24964	371.0553	2.373593
Stddev	.0005072	1.1173	.02597	.013556	.08184	1.8946	.013282
%RSD	.1056679	.3045391	.1723075	.5742406	.5366508	.5106046	.5595821

#1	4.800876	365.6187	15.06820	2.375636	15.15626	368.8730	2.388522
#2	4.804319	367.3750	15.09573	2.357037	15.28376	372.0133	2.369173
#3	4.794334	367.6935	15.04383	2.349253	15.30890	372.2796	2.363085

Elem	Ag3280	V_2924	Zn2138	B_2496	Mo2020	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199071	2.463213	14.96015	4.627211	4.651218	4.762176	4.936317
Stddev	.001021	.017117	.15320	.003276	.026528	.020932	.021482
%RSD	.0851649	.6948872	1.024040	.0707967	.5703397	.4395452	.4351822

#1	1.198141	2.444945	15.04800	4.623432	4.680165	4.786245	4.911839
#2	1.200163	2.465813	15.04920	4.629241	4.645421	4.752052	4.952034
#3	1.198907	2.478881	14.78326	4.628960	4.628069	4.748230	4.945077

Elem	P_1774	S_1820	Li6707	Sr4077	Ce4040	Na8183	Si2516
Units	ppm	ppm	ppm	ppm	Cts/S	ppm	ppm
Avg	4.769448	4.813217	4.870816	4.981670	z *****	370.3917	4.803183
Stddev	.030996	.031711	.010954	.011529	-----	1.3334	.024277
%RSD	.6498929	.6588274	.2248946	.2314239	-----	.3599966	.5054256

#1	4.803564	4.847743	4.858333	4.990366	z 3506.280	368.8521	4.809944
#2	4.761761	4.806516	4.875288	4.986052	z 3503.191	371.1483	4.776242
#3	4.743018	4.785392	4.878827	4.968593	z 3520.742	371.1747	4.823362

Sample Name: CCV009 Acquired: 4/12/2023 15:31:35 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: CCV009 Custom ID2: Custom ID3:
 Comment:

Elem	K_7698	Fe2598	Cu3247	Cd2144
Units	ppm	ppm	ppm	ppm
Avg	151.5495	381.0134	15.44186	2.393332
Stddev	.5534	1.7186	.07348	.012560
%RSD	.3651833	.4510566	.4758541	.5247974

#1	150.9688	379.0343	15.35879	2.407602
#2	151.6087	381.8771	15.46845	2.388443
#3	152.0709	382.1287	15.49835	2.383952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2888.609	41039.48	6310.679	2424.965	3439.184
Stddev	16.976	117.69	14.691	20.105	18.988
%RSD	.5876898	.2867782	.2328007	.8290956	.5520933

#1	2871.154	40978.79	6299.905	2416.886	3417.987
#2	2889.611	40964.52	6304.719	2410.157	3444.931
#3	2905.062	41175.13	6327.414	2447.854	3454.634

Sample Name: CCB009 Acquired: 4/12/2023 15:35:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000754	-.000104	.0004000	.0034820	-.000949	.0076671	.0107975
Stddev	.0013790	.003717	.0010531	.0008737	.000955	.0040563	.0009909
%RSD	1829.991	3571.643	263.2388	25.09077	100.6224	52.90505	9.176860

#1	-.001048	.004116	-.000299	.0035123	-.001138	.0036448	.0115376
#2	.001614	-.002891	.001611	.0025936	.000086	.0076000	.0111831
#3	-.000340	-.001538	-.000112	.0043401	-.001795	.0117565	.0096718

Elem	Be2348	Ca3736	Cr2677	Co2286	Mn2576	Mg2790	Ni2316
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0159357	-.000064	-.000042	.0006760	.0032638	-.000037
Stddev	.000061	.0080377	.000072	.000057	.0006771	.0053492	.000404
%RSD	357.0205	50.43842	112.4057	134.7739	100.1623	163.8944	1092.513

#1	.000031	.0252168	-.000018	.000013	-.000104	-.002391	.000388
#2	.000004	.0112506	-.000027	-.000038	.001115	.008243	-.000416
#3	-.000086	.0113398	-.000147	-.000101	.001017	.003940	-.000084

Elem	Ag3280	V_2924	Zn2138	B_2496	Mo2020	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000362	-.007641	.0002025	.0060824	.0009905	.0006971	.0026305
Stddev	.000491	.005930	.0002212	.0002078	.0004780	.0007453	.0014460
%RSD	135.6811	77.60664	109.2374	3.416384	48.25243	106.9168	54.97050

#1	-.000646	-.014429	.0004183	.0060512	.0013432	.0013899	.0009629
#2	.000205	-.003468	.0002129	.0063041	.0011819	.0007930	.0035360
#3	-.000645	-.005026	-.000024	.0058920	.0004465	-.000092	.0033927

Elem	P_1774	S_1820	Li6707	Sr4077	Ce4040	Na8183	Si2516
Units	ppm	ppm	ppm	ppm	Cts/S	ppm	ppm
Avg	.0044492	.0072685	.0002415	.0001849	z *****	-.297612	.0030277
Stddev	.0013222	.0030489	.0010227	.0000669	-----	.257822	.0080350
%RSD	29.71850	41.94642	423.4569	36.18832	-----	86.63026	265.3871

#1	.0059586	.0069085	.0005421	.0001126	z 2642.273	-.518706	-.004249
#2	.0034954	.0104813	.0010803	.0001976	z 2636.137	-.014408	.011651
#3	.0038936	.0044155	-.000898	.0002446	z 2637.135	-.359722	.001681

Sample Name: CCB009 Acquired: 4/12/2023 15:35:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v13) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	K_7698	Fe2598	Cu3247	Cd2144
Units	ppm	ppm	ppm	ppm
Avg	-.098198	.0288463	-.000339	.0000078
Stddev	.113082	.0045357	.002715	.0000475
%RSD	115.1572	15.72373	801.4455	605.7195

#1	-.225897	.0256979	-.003462	.0000363
#2	-.057951	.0340452	.001452	.0000342
#3	-.010745	.0267959	.000995	-.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3484.227	47255.71	6935.933	2926.462	4587.063
Stddev	91.337	602.68	48.572	17.626	119.281
%RSD	2.621450	1.275351	.7002994	.6022906	2.600384

#1	3559.746	46607.53	6950.510	2909.622	4682.228
#2	3382.709	47799.14	6881.742	2944.780	4453.250
#3	3510.226	47360.47	6975.548	2924.983	4625.712