

Sample Name: S0 Acquired: 05/03/2024 14:51:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	-.00013	-.00016	-.00021	.00028	-.00006	.00090	-.00055	-.00065
Stddev	.00012	.00010	.00009	.00012	.00017	.00017	.00205	.00010
%RSD	86.579	65.808	43.910	44.331	263.32	19.321	371.22	14.969
#1	-.00026	-.00004	-.00023	.00022	-.00010	.00101	.00178	-.00055
#2	-.00011	-.00025	-.00029	.00042	-.00021	.00098	-.00205	-.00067
#3	-.00003	-.00018	-.00011	.00019	.00012	.00070	-.00138	-.00074
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	.00026	.00384	-.00001	-.00021	.00356	.00028	-.00013	-.00039
Stddev	.00025	.00087	.00005	.00013	.00019	.00038	.00026	.00014
%RSD	95.148	22.606	510.96	62.613	5.2667	138.52	190.76	34.761
#1	.00009	.00395	-.00005	-.00011	.00344	.00066	-.00043	-.00047
#2	.00055	.00465	-.00003	-.00017	.00345	.00026	-.00004	-.00047
#3	.00015	.00292	.00005	-.00037	.00377	-.00010	.00006	-.00023
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	-.00012	-.00140	-.00097	.00003	-.00028	.01907	-.00093	.00041
Stddev	.00014	.00009	.00159	.00010	.00068	.00127	.00007	.00067
%RSD	111.55	6.4343	163.86	393.44	247.43	6.6390	7.3667	162.61
#1	-.00010	-.00130	-.00277	.00014	.00050	.01844	-.00087	.00004
#2	-.00027	-.00145	.00023	-.00006	-.00054	.01825	-.00091	.00001
#3	.00000	-.00146	-.00037	.00000	-.00079	.02053	-.00100	.00118
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	.00012	.00030	.00893	.00136	.00058	-.00346	.00253	
Stddev	.00005	.00013	.00019	.00007	.00020	.00092	.00046	
%RSD	44.727	43.404	2.0745	5.0555	34.803	26.605	18.124	
#1	.00018	.00040	.00912	.00134	.00053	-.00428	.00267	
#2	.00007	.00015	.00875	.00143	.00041	-.00246	.00202	
#3	.00011	.00035	.00893	.00130	.00080	-.00364	.00291	

Sample Name: S0 Acquired: 05/03/2024 14:51:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	1996.6	39911.	4379.8	1163.9	2663.5
Stddev	15.8	113.	14.9	4.6	24.6
%RSD	.79201	.28394	.34134	.39300	.92387
#1	1981.9	39840.	4394.2	1158.6	2638.6
#2	1994.6	40042.	4381.0	1166.8	2664.1
#3	2013.3	39852.	4364.3	1166.3	2687.8

Sample Name: S1 Acquired: 05/03/2024 14:56:39 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	.00010	.00116	.00132	.00152	.00559	.01639	1.0146	.02240
Stddev	.00020	.00011	.00026	.00013	.00016	.00046	.0031	.00047
%RSD	206.23	9.2407	19.677	8.7077	2.8446	2.7937	.30825	2.0830

#1	.00026	.00116	.00158	.00157	.00573	.01680	1.0181	.02236
#2	-.00013	.00105	.00132	.00163	.00542	.01590	1.0120	.02288
#3	.00017	.00126	.00106	.00137	.00561	.01648	1.0137	.02195

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	.01249	.36744	.00124	.03681	.00732	.00247	.00773	.03678
Stddev	.00018	.00194	.00006	.00022	.00015	.00002	.00043	.00023
%RSD	1.4580	.52704	4.6954	.60151	1.9819	.86820	5.5789	.61697

#1	.01240	.36952	.00119	.03666	.00740	.00246	.00783	.03674
#2	.01237	.36712	.00130	.03671	.00715	.00249	.00810	.03703
#3	.01270	.36569	.00123	.03707	.00740	.00245	.00726	.03658

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	.01853	.00206	.03377	.00468	.00831	.12333	-.00057	.00714
Stddev	.00022	.00004	.00044	.00023	.00058	.00074	.00005	.00041
%RSD	1.1889	2.1707	1.3096	4.9115	6.9674	.60383	9.5490	5.7887

#1	.01877	.00209	.03333	.00490	.00778	.12372	-.00052	.00679
#2	.01850	.00201	.03377	.00444	.00893	.12247	-.00057	.00759
#3	.01833	.00209	.03421	.00468	.00822	.12380	-.00063	.00702

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	.00647	.00230	.06327	.00143	.04303	.01668	1.2442	
Stddev	.00024	.00007	.00041	.00005	.00035	.00051	.0028	
%RSD	3.6669	3.0474	.65322	3.7699	.82302	3.0487	.22646	

#1	.00674	.00223	.06319	.00140	.04329	.01703	1.2468	
#2	.00631	.00237	.06372	.00149	.04318	.01610	1.2412	
#3	.00636	.00230	.06290	.00140	.04263	.01691	1.2447	

Sample Name: S1 Acquired: 05/03/2024 14:56:39 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	1994.8	40401.	4383.9	1180.3	2652.4
Stddev	3.4	1332.	19.8	37.8	1.3
%RSD	.17255	3.2956	.45095	3.1996	.04817
#1	1997.8	41913.	4361.6	1223.6	2652.7
#2	1995.5	39405.	4399.3	1154.3	2653.5
#3	1991.0	39885.	4390.9	1163.1	2651.0

Sample Name: S2 Acquired: 05/03/2024 15:01:18 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	.03091	.05698	.94333	.04908	.10744	2.6337	11.599	.52442
Stddev	.00014	.00034	.00099	.00020	.00044	.0080	.030	.00218
%RSD	.45972	.59264	.10495	.39918	.41333	.30211	.25986	.41495
#1	.03076	.05729	.94447	.04920	.10771	2.6298	11.572	.52620
#2	.03094	.05703	.94274	.04919	.10767	2.6286	11.595	.52506
#3	.03104	.05662	.94278	.04886	.10693	2.6429	11.632	.52200
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	1.3685	4.1021	.40762	.43661	.55061	.69527	1.6712	.43495
Stddev	.0019	.0058	.00039	.00025	.00168	.00308	.0043	.00151
%RSD	.13667	.14120	.09575	.05783	.30594	.44237	.25578	.34614
#1	1.3697	4.1027	.40768	.43662	.54867	.69195	1.6709	.43367
#2	1.3663	4.0960	.40720	.43635	.55155	.69583	1.6671	.43457
#3	1.3693	4.1076	.40798	.43685	.55162	.69802	1.6756	.43661
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	.27040	.09709	.23133	.05166	.47890	.73288	.03177	.69625
Stddev	.00059	.00024	.00117	.00067	.00129	.00231	.00017	.00142
%RSD	.21855	.24551	.50530	1.2878	.26886	.31461	.53285	.20325
#1	.27096	.09734	.23090	.05131	.47816	.73153	.03194	.69690
#2	.26978	.09704	.23044	.05242	.48039	.73156	.03160	.69722
#3	.27046	.09687	.23265	.05123	.47815	.73554	.03178	.69463
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	.70301	.02716	1.3529	.09725	.49959	1.4713	13.613	
Stddev	.00087	.00007	.0058	.00041	.00246	.0037	.024	
%RSD	.12331	.27063	.42637	.42636	.49301	.25320	.17685	
#1	.70346	.02708	1.3537	.09693	.49985	1.4670	13.609	
#2	.70201	.02719	1.3583	.09772	.49700	1.4734	13.591	
#3	.70357	.02722	1.3468	.09710	.50191	1.4735	13.639	

Sample Name: S2 Acquired: 05/03/2024 15:01:18 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	1902.5	38133.	4277.0	1107.8	2388.8
Stddev	1.6	43.	4.5	4.1	1.7
%RSD	.08227	.11317	.10606	.36686	.07110
#1	1901.1	38128.	4271.8	1109.7	2387.5
#2	1902.3	38178.	4279.6	1110.5	2390.7
#3	1904.2	38092.	4279.7	1103.1	2388.1

Sample Name: S3 Acquired: 05/03/2024 15:05:42 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	.06364	.11500	1.9383	.10125	.22100	5.5138	24.211	1.0809
Stddev	.00341	.00656	.1027	.00581	.01194	.0165	.057	.0010
%RSD	5.3662	5.7022	5.2985	5.7415	5.4009	.29901	.23446	.09698

#1	.06533	.11815	1.9862	.10354	.22713	5.5074	24.247	1.0797
#2	.05970	.10747	1.8204	.09464	.20724	5.5325	24.242	1.0816
#3	.06587	.11940	2.0083	.10557	.22862	5.5014	24.146	1.0813

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	2.7879	8.5000	.83556	.89767	1.1314	1.4261	3.4275	.91680
Stddev	.1479	.0135	.00043	.04983	.0030	.0039	.0069	.00135
%RSD	5.3045	.15818	.05121	5.5512	.26587	.27432	.20184	.14742

#1	2.8597	8.4874	.83547	.92147	1.1280	1.4270	3.4200	.91524
#2	2.6178	8.5141	.83519	.84040	1.1339	1.4294	3.4291	.91756
#3	2.8861	8.4985	.83603	.93114	1.1322	1.4218	3.4335	.91760

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	.55144	.20504	.48460	.10719	1.0164	1.5269	.06820	1.4437
Stddev	.02988	.00016	.00082	.00081	.0056	.0070	.00390	.0019
%RSD	5.4186	.07593	.16892	.76010	.54921	.46093	5.7213	.13439

#1	.56604	.20505	.48551	.10642	1.0100	1.5277	.06995	1.4414
#2	.51707	.20488	.48433	.10804	1.0202	1.5335	.06373	1.4450
#3	.57121	.20519	.48394	.10710	1.0190	1.5195	.07092	1.4445

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	1.4340	.05684	2.7615	.20041	1.0314	3.1057	28.363
Stddev	.0785	.00309	.0027	.01083	.0025	.0074	.049
%RSD	5.4734	5.4425	.09690	5.4037	.23994	.23945	.17302

#1	1.4726	.05834	2.7630	.20570	1.0324	3.1084	28.398
#2	1.3437	.05328	2.7585	.18795	1.0333	3.1115	28.384
#3	1.4858	.05890	2.7632	.20758	1.0286	3.0973	28.307

Sample Name: S3 Acquired: 05/03/2024 15:05:42 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	1867.6	37087.	4224.2	1065.1	2300.0
Stddev	88.6	82.	13.5	3.8	111.1
%RSD	4.7413	.22209	.32039	.35544	4.8280
#1	1826.7	37171.	4239.5	1066.3	2244.5
#2	1969.3	37006.	4213.8	1060.9	2427.9
#3	1807.0	37085.	4219.2	1068.1	2227.7

Sample Name: S4 Acquired: 05/03/2024 15:10:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	.13281	.22846	3.9399	.20573	.45634	11.026	47.826	2.0950
Stddev	.00104	.00035	.0078	.00066	.00067	.017	.117	.0095
%RSD	.78657	.15315	.19875	.31977	.14609	.15640	.24507	.45234
#1	.13275	.22816	3.9411	.20624	.45626	11.044	47.891	2.1057
#2	.13179	.22839	3.9316	.20499	.45572	11.024	47.897	2.0875
#3	.13388	.22884	3.9471	.20597	.45705	11.009	47.691	2.0919
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	5.6215	16.680	1.6218	1.8262	2.2239	2.7651	6.6173	1.8348
Stddev	.0093	.023	.0026	.0018	.0066	.0064	.0062	.0051
%RSD	.16489	.13970	.16161	.09841	.29852	.23237	.09434	.27600
#1	5.6232	16.693	1.6248	1.8269	2.2297	2.7693	6.6207	1.8396
#2	5.6115	16.694	1.6207	1.8242	2.2253	2.7683	6.6212	1.8295
#3	5.6298	16.653	1.6200	1.8276	2.2167	2.7577	6.6101	1.8353
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	1.1170	.41285	.95891	.20884	2.0510	3.0683	.14384	2.7956
Stddev	.0018	.00110	.00318	.00099	.0072	.0068	.00058	.0100
%RSD	.15985	.26571	.33190	.47575	.34940	.22243	.40374	.35924
#1	1.1186	.41400	.95585	.20769	2.0564	3.0741	.14438	2.8072
#2	1.1151	.41274	.96220	.20941	2.0429	3.0700	.14323	2.7894
#3	1.1174	.41182	.95867	.20941	2.0538	3.0608	.14392	2.7903
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.9208	.12079	5.3317	.40823	2.0235	6.2074	55.662	
Stddev	.0063	.00037	.0269	.00091	.0053	.0095	.103	
%RSD	.21458	.30777	.50464	.22377	.26099	.15343	.18527	
#1	2.9200	.12045	5.3618	.40872	2.0215	6.2158	55.635	
#2	2.9150	.12072	5.3100	.40717	2.0295	6.2093	55.776	
#3	2.9274	.12119	5.3232	.40879	2.0195	6.1970	55.574	

Sample Name: S4 Acquired: 05/03/2024 15:10:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	1716.1	35449.	4150.9	996.05	2091.1
Stddev	3.3	45.	6.8	.72	3.0
%RSD	.19001	.12628	.16420	.07210	.14342
#1	1718.6	35487.	4143.1	996.64	2093.1
#2	1717.2	35399.	4153.8	995.25	2092.5
#3	1712.4	35460.	4155.7	996.25	2087.6

Sample Name: S5 Acquired: 05/03/2024 15:14:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	.27459	.43905	7.7761	.42090	.94735	22.350	93.554	4.1376
Stddev	.00187	.00099	.0154	.00151	.00301	.067	.633	.0252
%RSD	.68272	.22547	.19778	.35958	.31823	.29828	.67637	.60807
#1	.27508	.43823	7.7822	.42047	.94927	22.394	93.079	4.1657
#2	.27252	.43877	7.7586	.41965	.94387	22.383	93.311	4.1296
#3	.27617	.44015	7.7875	.42258	.94890	22.273	94.272	4.1174
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	10.967	32.965	3.1388	3.6024	4.4168	5.3681	12.849	3.6979
Stddev	.022	.122	.0278	.0090	.0128	.0121	.036	.0148
%RSD	.19728	.36992	.88628	.24998	.28921	.22475	.28222	.39966
#1	10.984	33.097	3.1643	3.6066	4.4246	5.3806	12.883	3.7128
#2	10.942	32.942	3.1430	3.5920	4.4237	5.3672	12.853	3.6976
#3	10.973	32.856	3.1091	3.6084	4.4021	5.3565	12.811	3.6833
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	2.1889	.84152	1.9236	.41051	4.2995	6.2318	.29450	5.4125
Stddev	.0036	.00761	.0086	.00016	.0458	.0201	.00089	.0323
%RSD	.16275	.90479	.44677	.04003	1.0645	.32241	.30115	.59688
#1	2.1915	.84858	1.9254	.41045	4.3332	6.2387	.29503	5.4474
#2	2.1849	.84252	1.9312	.41038	4.3179	6.2475	.29348	5.4063
#3	2.1904	.83345	1.9143	.41070	4.2474	6.2091	.29500	5.3837
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.8881	.24924	10.422	.80849	3.9889	12.621	108.92	
Stddev	.0158	.00017	.058	.00309	.0057	.031	.59	
%RSD	.26866	.06855	.56048	.38164	.14255	.24640	.53883	
#1	5.8914	.24942	10.487	.81139	3.9841	12.623	109.58	
#2	5.8709	.24920	10.403	.80525	3.9952	12.652	108.44	
#3	5.9020	.24909	10.375	.80884	3.9873	12.589	108.76	

Sample Name: S5 Acquired: 05/03/2024 15:14:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	1567.7	33699.	4019.5	899.38	1921.3
Stddev	4.3	210.	10.3	5.19	2.4
%RSD	.27143	.62431	.25743	.57680	.12704
#1	1567.8	33552.	4008.6	896.47	1921.5
#2	1571.9	33605.	4020.5	896.29	1923.6
#3	1563.4	33940.	4029.3	905.37	1918.8

Sample Name: S6 Acquired: 05/03/2024 15:19:02 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) 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	56.670	51.550	13.625	5.8084	5.0637
Stddev	.136	.097	.026	.0117	.0088
%RSD	.24065	.18862	.19029	.20201	.17351

#1	56.800	51.446	13.598	5.7956	5.0540
#2	56.528	51.564	13.627	5.8111	5.0711
#3	56.683	51.639	13.649	5.8186	5.0660

Int. Std.	Y_3710
Units	Cts/S
Avg	3922.1
Stddev	8.5
%RSD	.21605

#1	3931.2
#2	3920.8
#3	3914.4

Sample Name: ICV006 Acquired: 05/03/2024 15:45:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9492088	1.049807	.9821779	.9871901	.9434789	2.498568	.5048312
Stddev	.0044989	.002237	.0037331	.0084379	.0027520	.011683	.0011648
%RSD	.4739622	.2130690	.3800830	.8547436	.2916899	.4675811	.2307235

#1	.9496908	1.048773	.9864878	.9967139	.9451098	2.494703	.5060199
#2	.9444883	1.052374	.9800938	.9806473	.9403015	2.489308	.5036920
#3	.9534472	1.048274	.9799522	.9842089	.9450253	2.511694	.5047818

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5255194	.5067459	10.11788	.5638762	.4905407	.5208873	10.98032
Stddev	.0008384	.0006116	.01403	.0012626	.0009395	.0051725	.07157
%RSD	.1595426	.1206954	.1386698	.2239226	.1915311	.9930103	.6517674

#1	.5248451	.5071595	10.11360	.5628933	.4913430	.5243162	10.89773
#2	.5252549	.5060433	10.10648	.5634351	.4895072	.5149377	11.01913
#3	.5264582	.5070349	10.13355	.5653002	.4907721	.5234079	11.02410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5394378	5.438384	.5072051	.2392747	9.714657	.5201081	.9003824
Stddev	.0017266	.041464	.0004733	.0007659	.242694	.0047323	.0059394
%RSD	.3200811	.7624395	.0933081	.3201094	2.498221	.9098681	.6596564

#1	.5374484	5.393218	.5077489	.2398515	9.899343	.5146890	.9070733
#2	.5405468	5.474727	.5069797	.2384057	9.439781	.5222095	.8957329
#3	.5403181	5.447208	.5068866	.2395670	9.804848	.5234258	.8983409

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.119306	.0078665	.0149593	-.000718	-.007627	.0010391	-.001112
Stddev	.151176	.0027450	.0005843	.000193	.009312	.0001534	.001221
%RSD	1.657755	34.89484	3.906214	26.82598	122.0972	14.76617	109.8463

#1	9.293860	.0069664	.0148290	-.000836	.003072	.0009883	-.000290
#2	9.033561	.0056846	.0155978	-.000496	-.013904	.0012116	-.002515
#3	9.030497	.0109486	.0144511	-.000821	-.012049	.0009176	-.000530

Sample Name: ICV006 Acquired: 05/03/2024 15:45:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV006 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002275	-.001171	.0013167
Stddev	.0009349	.001308	.0000063
%RSD	410.9288	111.6926	.4816026

#1	.0008412	.000315	.0013112
#2	-.000848	-.002149	.0013236
#3	.000690	-.001679	.0013153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.447	39298.25	4343.658	1148.926	2602.631
Stddev	4.360	115.58	8.485	1.199	5.185
%RSD	.2212915	.2941044	.1953516	.1043372	.1992380

#1	1966.847	39287.54	4351.757	1149.260	2596.789
#2	1975.295	39418.81	4344.383	1149.922	2606.689
#3	1969.197	39188.40	4334.833	1147.595	2604.415

Sample Name: ICB006 Acquired: 05/03/2024 15:52:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000680	.0000521	-.000223	-.003302	.0019988	.0107805	-.000004
Stddev	.000912	.0021900	.000874	.001401	.0012719	.0109542	.000356
%RSD	134.0903	4201.543	392.2914	42.42259	63.63450	101.6108	8524.004

#1	-.001720	.0010751	-.000724	-.002712	.0012011	-.001867	.000158
#2	-.000021	-.002462	-.000732	-.004902	.0034655	.016977	.000242
#3	-.000299	.001543	.000787	-.002293	.0013296	.017232	-.000412

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000083	-.000014	.0130250	.0006530	-.000463	-.000491	-.000690
Stddev	.0000989	.000067	.0141248	.0005414	.000306	.001607	.021464
%RSD	1193.907	460.7259	108.4439	82.90908	65.98465	327.1961	3112.556

#1	.0001224	-.000065	.0191953	.0003948	-.000430	-.000650	.016271
#2	-.000050	.000061	.0230147	.0002890	-.000784	.001190	.006480
#3	-.000047	-.000039	-.003135	.0012752	-.000175	-.002013	-.024820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0211480	-.000152	.0000509	.0716038	-.000840	-.002598
Stddev	.000355	.0408570	.000069	.0000358	.2022634	.000679	.004437
%RSD	1474.029	193.1952	45.47535	70.38216	282.4756	80.92361	170.7871

#1	.000188	.0335736	-.000231	.0000883	.2171404	-.001624	-.004136
#2	-.000433	-.024479	-.000110	.0000168	.1570280	-.000469	-.006062
#3	.000173	.054350	-.000114	.0000477	-.159357	-.000426	.002403

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032030	-.000927	.0033216	-.000046	-.005662	.0004488	-.001774
Stddev	.077414	.001439	.0002648	.000360	.002071	.0005250	.001572
%RSD	241.6967	155.1488	7.970800	787.0105	36.57099	116.9636	88.60634

#1	-.063043	.000734	.0031926	-.000346	-.004326	.0000138	.000038
#2	-.089129	-.001733	.0031460	.000353	-.008047	.0003008	-.002770
#3	.056083	-.001783	.0036261	-.000143	-.004613	.0010319	-.002590

Sample Name: ICB006 Acquired: 05/03/2024 15:52:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB006 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009765	-.001265	-.000057
Stddev	.0012229	.001064	.000070
%RSD	125.2341	84.12781	122.6901

#1	-.000369	-.001968	-.000013
#2	.002020	-.001786	-.000138
#3	.001278	-.000041	-.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1996.597	40205.48	4334.336	1176.037	2669.933
Stddev	5.693	123.63	32.445	2.025	5.340
%RSD	.2851466	.3075069	.7485520	.1721786	.1999865

#1	1999.289	40072.48	4310.365	1173.935	2671.330
#2	2000.445	40227.04	4371.256	1176.201	2674.435
#3	1990.057	40316.92	4321.388	1177.975	2664.034

Sample Name: ICSA006 Acquired: 05/03/2024 16:18:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000927	-.017322	.0008395	-.021366	.0052420	251.5640
Stddev	.005749	.004868	.0029441	.004201	.0031999	.0715
%RSD	620.1905	28.10084	350.6995	19.66006	61.04317	.0284075

#1	.005041	-.022928	.0038909	-.025273	.0073647	251.5387
#2	-.006429	-.014871	-.001984	-.021903	.0015615	251.6447
#3	-.001393	-.014168	.000611	-.016923	.0067998	251.5087

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045525	.0001078	-.001525	245.9754	.0561799	-.001179
Stddev	.0005645	.0000823	.000352	.2404	.0005979	.000569
%RSD	12.39970	76.36573	23.06859	.0977344	1.064303	48.25137

#1	.0040215	.0000466	-.001620	245.7113	.0558751	-.001811
#2	.0044906	.0002014	-.001820	246.1815	.0557958	-.001020
#3	.0051454	.0000754	-.001135	246.0334	.0568688	-.000707

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003952	104.6534	.0123600	241.9508	.0032827	-.000497
Stddev	.0001180	.1994	.0004272	.8586	.0007631	.000216
%RSD	29.86997	.1904910	3.456336	.3548555	23.24715	43.42510

#1	.0002771	104.4964	.0119284	241.0682	.0029469	-.000266
#2	.0003953	104.8777	.0123688	242.7831	.0041561	-.000693
#3	.0005132	104.5862	.0127827	242.0010	.0027450	-.000530

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3399215	-.001903	.0128398	-.150798	.0093971	F .0916732
Stddev	.2809169	.001821	.0073518	.036059	.0047682	.0013621
%RSD	82.64170	95.68638	57.25792	23.91201	50.74151	1.485867

#1	.0865819	.000015	.0145262	-.160590	.0048153	.0901184
#2	.2911531	-.003609	.0047913	-.180949	.0143321	.0926562
#3	.6420296	-.002117	.0192018	-.110854	.0090439	.0922451

Sample Name: ICSA006 Acquired: 05/03/2024 16:18:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000782	-.001671	-.000779	F -.009075	.0009139	.0015550
Stddev	.000483	.002697	.000407	.002026	.0004900	.0007734
%RSD	61.77519	161.4419	52.25218	22.32213	53.61201	49.73799
#1	-.000229	-.003576	-.001017	-.011253	.0014051	.0018149
#2	-.000995	.001415	-.000309	-.008725	.0004252	.0006851
#3	-.001121	-.002851	-.001010	-.007247	.0009113	.0021651

Elem	Sr4077
Units	ppm
Avg	F .1027771
Stddev	.0000359
%RSD	.0349119
#1	.1027460
#2	.1027688
#3	.1028164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.174	36501.28	4199.730	1057.407	2200.612
Stddev	2.910	107.22	3.162	9.464	5.497
%RSD	.1621244	.2937323	.0752969	.8950662	.2498138
#1	1798.262	36610.96	4198.366	1066.146	2206.865
#2	1794.779	36496.17	4203.345	1058.720	2198.429
#3	1792.481	36396.71	4197.478	1047.354	2196.541

Sample Name: ICSAB006 Acquired: 05/03/2024 16:23:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0987855	.0922284	.0536357	.0260281	.5865540	254.3399
Stddev	.0007789	.0053097	.0023694	.0064634	.0055650	.5551
%RSD	.7884481	5.757144	4.417626	24.83262	.9487542	.2182430

#1	.0984318	.0943184	.0535645	.0325194	.5848865	254.8345
#2	.0982462	.0961751	.0560399	.0195928	.5927620	254.4457
#3	.0996784	.0861917	.0513027	.0259720	.5820134	253.7396

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5054597	.5173361	1.017252	249.0657	.5984955	.4929582
Stddev	.0009229	.0022761	.000224	.3755	.0023117	.0008893
%RSD	.1825785	.4399672	.0220237	.1507486	.3862459	.1804041

#1	.5054793	.5172277	1.017462	249.2263	.5959091	.4930042
#2	.5063725	.5196645	1.017016	249.3342	.5992172	.4920468
#3	.5045271	.5151162	1.017278	248.6367	.6003602	.4938237

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5049113	105.8171	.5288126	245.0502	.9949101	.1994971
Stddev	.0002821	.2397	.0026359	.5906	.0009359	.0007460
%RSD	.0558649	.2265172	.4984494	.2410248	.0940711	.3739150

#1	.5051287	105.8576	.5316826	244.8281	.9958102	.1987517
#2	.5050128	106.0339	.5265000	245.7197	.9949781	.1994959
#3	.5045926	105.5597	.5282553	244.6029	.9939421	.2002436

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2095177	.4986137	.9666243	-.203697	F .0101260	F .0917887
Stddev	.0705147	.0072812	.0256010	.036957	.0079322	.0010991
%RSD	33.65574	1.460283	2.648495	18.14320	78.33499	1.197421

#1	.1461785	.5031450	.9954430	-.230720	.0085838	.0905672
#2	.1968766	.4902149	.9579178	-.161582	.0187160	.0921011
#3	.2854980	.5024813	.9465121	-.218788	.0030781	.0926977

Sample Name: ICSAB006 Acquired: 05/03/2024 16:23:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000528	.0022312	-.000830	F -.011262	-.000004	.0016599
Stddev	.000182	.0056181	.000165	.002822	.001400	.0003197
%RSD	34.47715	251.7903	19.92190	25.05624	38499.65	19.26118

#1	-.000472	.0054461	-.000692	-.014504	-.001597	.0016683
#2	-.000732	-.004256	-.001013	-.009929	.001027	.0019753
#3	-.000381	.005503	-.000785	-.009354	.000560	.0013360

Elem	Sr4077
Units	ppm
Avg	F .1041859
Stddev	.0003470
%RSD	.3330520

#1	.1044671
#2	.1042923
#3	.1037981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1803.414	36578.21	4238.657	1057.273	2210.725
Stddev	.893	56.74	18.131	4.370	2.135
%RSD	.0495138	.1551224	.4277627	.4132876	.0965703

#1	1804.386	36541.93	4236.918	1055.325	2208.582
#2	1802.630	36549.11	4221.457	1054.216	2212.852
#3	1803.228	36643.60	4257.595	1062.277	2210.741

Sample Name: CCV043 Acquired: 05/03/2024 16:27:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV043 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.994952	4.811479	24.78458	4.940080	5.018420	405.6513	9.968871
Stddev	.016281	.031558	.04879	.011466	.008463	.2939	.006013
%RSD	.3259499	.6558821	.1968585	.2321047	.1686478	.0724583	.0603222

#1	5.008572	4.790869	24.76735	4.939364	5.008648	405.8360	9.973976
#2	4.976919	4.795759	24.74675	4.928988	5.023244	405.3123	9.962242
#3	4.999364	4.847810	24.83965	4.951887	5.023369	405.8055	9.970394

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4996595	2.499666	407.8372	15.48939	2.500313	14.91004	415.3469
Stddev	.0013044	.008664	.3227	.03450	.006292	.01227	.4295
%RSD	.2610573	.3466017	.0791245	.2227315	.2516585	.0823115	.1034111

#1	.4981596	2.493751	408.1441	15.45601	2.494083	14.91223	415.6340
#2	.5002903	2.495637	407.5008	15.48726	2.500190	14.92107	414.8531
#3	.5005286	2.509611	407.8668	15.52491	2.506666	14.89682	415.5536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.96405	413.4414	2.493176	1.271993	413.6610	2.481607	15.10208
Stddev	.02210	1.0572	.004966	.002044	.2270	.006957	.09817
%RSD	.1476638	.2557151	.1991712	.1607310	.0548772	.2803486	.6500172

#1	14.97079	414.4161	2.489334	1.270151	413.5898	2.489632	15.14235
#2	14.93937	412.3175	2.491410	1.274193	413.4782	2.477271	14.99018
#3	14.98199	413.5905	2.498783	1.271635	413.9151	2.477918	15.17371

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.1466	5.071314	5.166025	4.967650	5.083518	5.001376	5.006527
Stddev	.1635	.013028	.004442	.013991	.010592	.002788	.015603
%RSD	.1074738	.2569048	.0859864	.2816432	.2083561	.0557501	.3116504

#1	151.9585	5.068024	5.162519	4.965023	5.092862	4.999337	4.997219
#2	152.2267	5.085671	5.171020	4.955158	5.085681	5.004553	4.997822
#3	152.2546	5.060245	5.164535	4.982768	5.072012	5.000237	5.024540

Sample Name: CCV043 Acquired: 05/03/2024 16:27:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV043 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.016552	5.001887	4.996655
Stddev	.006853	.006636	.011499
%RSD	.1366012	.1326603	.2301354

#1	5.016057	5.008705	5.005533
#2	5.009961	4.995450	4.983665
#3	5.023639	5.001504	5.000766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.918	33921.82	4046.628	938.2266	1960.640
Stddev	3.753	45.54	9.975	4.0875	5.707
%RSD	.2311186	.1342513	.2465048	.4356661	.2910543

#1	1626.194	33869.32	4035.117	933.5290	1964.960
#2	1625.974	33945.42	4052.018	940.1779	1962.788
#3	1619.586	33950.72	4052.748	940.9728	1954.171

Sample Name: CCB043 Acquired: 05/03/2024 16:31:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB043 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004348	.0007187	.0006829	-.004475	.0014168	.0050908	-.000966
Stddev	.000730	.0035336	.0014390	.001257	.0018549	.0087919	.000306
%RSD	16.78901	491.7061	210.7034	28.08919	130.9226	172.7027	31.70018

#1	-.004828	.0047739	.0006108	-.003967	.0024991	-.004058	-.001051
#2	-.003508	-.001700	-.000719	-.003551	.0024764	.013476	-.000626
#3	-.004709	-.000918	.002157	-.005906	-.000725	.005855	-.001220

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000058	-.000003	-.001795	.0003539	-.000378	-.003364	-.006890
Stddev	.0000224	.000041	.012134	.0003399	.000205	.002191	.016120
%RSD	390.2613	1302.996	676.1631	96.06910	54.18606	65.13301	233.9543

#1	.0000264	.000007	-.012887	.0003203	-.000550	-.001187	-.012000
#2	.0000091	.000032	.011165	.0000319	-.000434	-.005569	-.019835
#3	-.000018	-.000049	-.003661	.0007093	-.000151	-.003335	.011165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000498	.0017135	-.000137	.0000838	.1978297	-.001666	.0011976
Stddev	.000056	.0268177	.000901	.0000992	.3035747	.000461	.0074705
%RSD	11.27756	1565.079	658.6194	118.4780	153.4525	27.68892	623.8056

#1	-.000547	-.029241	.000877	.0001166	.5089954	-.001331	-.007428
#2	-.000510	.016460	-.000438	-.000028	-.097537	-.002192	.005578
#3	-.000437	.017921	-.000849	.000162	.182031	-.001474	.005443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415832	.0009616	.0158542	-.000259	-.005913	.0004679	-.002093
Stddev	.0423194	.0043423	.0005370	.000223	.004024	.0005401	.001158
%RSD	101.7705	451.5917	3.387373	86.11280	68.05995	115.4437	55.30734

#1	.0031063	-.002421	.0160770	-.000441	-.002146	.0006350	-.002335
#2	.0869095	.005858	.0152416	-.000010	-.005439	.0009047	-.003111
#3	.0347338	-.000552	.0162440	-.000325	-.010152	-.000136	-.000834

Sample Name: CCB043 Acquired: 05/03/2024 16:31:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB043 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011547	.0009932	.0000019
Stddev	.0005199	.0012101	.0000615
%RSD	45.02671	121.8412	3176.555

#1	.0005554	-.000379	-.000005
#2	.0014846	.001451	.000067
#3	.0014241	.001908	-.000056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1977.683	40108.99	4332.225	1160.837	2647.016
Stddev	3.468	105.10	22.148	4.016	5.896
%RSD	.1753372	.2620302	.5112412	.3459607	.2227278

#1	1973.858	40223.74	4357.655	1164.605	2642.940
#2	1978.570	40085.79	4321.863	1156.612	2644.332
#3	1980.621	40017.43	4317.158	1161.294	2653.776

Sample Name: P2237-01 Acquired: 05/03/2024 16:36:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0808 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006929	-.006537	.0011332	.0025445	-.000808	.0781239
Stddev	.010855	.005410	.0029764	.0048130	.002349	.0085653
%RSD	156.6553	82.75580	262.6508	189.1518	290.9215	10.96372

#1	.003394	-.009562	.0040071	-.001246	-.003470	.0722938
#2	-.018248	-.000291	-.001936	.007959	.000972	.0879578
#3	-.005934	-.009757	.001329	.000920	.000076	.0741200

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.145548	.0002201	.0002427	39.17068	.0043195	-.001034
Stddev	.005973	.0000966	.0000635	.09076	.0002090	.000217
%RSD	.5213884	43.86299	26.15886	.2316951	4.837949	20.99048

#1	1.151921	.0003309	.0002188	39.27537	.0043697	-.001285
#2	1.140078	.0001751	.0001946	39.12240	.0044988	-.000915
#3	1.144647	.0001543	.0003146	39.11426	.0040900	-.000903

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026251	.0215444	.1626272	4.064144	.0053856	.0004167
Stddev	.0018834	.0020425	.0012045	.069535	.0002666	.0003596
%RSD	71.74599	9.480395	.7406748	1.710943	4.950877	86.30396

#1	.0026828	.0206739	.1640112	4.068735	.0050783	.0000017
#2	.0044790	.0200813	.1618157	4.131271	.0055566	.0006112
#3	.0007135	.0238779	.1620546	3.992428	.0055217	.0006372

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1511.652	-.004704	.5491558	5.735037	.0202453	.2357283
Stddev	5.362	.002507	.0114567	.076331	.0068602	.0015058
%RSD	.3547065	53.29059	2.086237	1.330953	33.88548	.6387735

#1	1516.972	-.007597	.5581647	5.736487	.0179604	.2357419
#2	1506.250	-.003155	.5362617	5.810632	.0148191	.2372272
#3	1511.735	-.003361	.5530409	5.657992	.0279563	.2342158

Sample Name: P2237-01 Acquired: 05/03/2024 16:36:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0808 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000859	2.192285	.8499874	-.014748	-.000584	-.001087
Stddev	.000547	.016069	.0052092	.001366	.001121	.000773
%RSD	63.65097	.7329897	.6128556	9.264159	192.0178	71.06057
#1	-.000248	2.210783	.8488050	-.015830	-.001763	-.000783
#2	-.001026	2.184302	.8556862	-.015200	-.000458	-.000513
#3	-.001303	2.181770	.8454711	-.013213	.000469	-.001966

Elem	Sr4077
Units	ppm
Avg	.1414305
Stddev	.0004999
%RSD	.3534674
#1	.1419677
#2	.1409790
#3	.1413446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.285	34536.37	4232.635	1035.940	2114.572
Stddev	7.155	140.58	8.089	6.005	5.377
%RSD	.4052986	.4070553	.1911118	.5796921	.2542619
#1	1773.153	34642.79	4238.089	1039.600	2119.972
#2	1763.531	34589.32	4236.475	1039.212	2114.525
#3	1759.169	34377.00	4223.341	1029.010	2109.219

Sample Name: P2237-02 Acquired: 05/03/2024 16:41:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0813 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012988	-.005700	-.002712	.0097553	-.003404	.1697302
Stddev	.005756	.001104	.001907	.0021729	.002395	.0277840
%RSD	44.31718	19.35913	70.31190	22.27385	70.36243	16.36949

#1	-.008455	-.006971	-.000746	.0107139	-.004433	.2004119
#2	-.011044	-.005148	-.002837	.0072679	-.005113	.1625086
#3	-.019463	-.004982	-.004554	.0112839	-.000666	.1462701

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.541653	-.000045	.0003860	739.8078	.0050943	-.002544
Stddev	.007591	.000122	.0000862	3.1457	.0001683	.000183
%RSD	.4924162	271.0177	22.34349	.4251991	3.302947	7.179715

#1	1.550391	-.000028	.0002962	743.0653	.0050273	-.002345
#2	1.536679	-.000175	.0004682	736.7874	.0052858	-.002582
#3	1.537890	.000068	.0003935	739.5707	.0049699	-.002704

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000779	.0035280	.0612213	10.79959	.0045471	.0004451
Stddev	.001932	.0056626	.0018836	.05918	.0003334	.0005014
%RSD	248.0343	160.5056	3.076757	.5479940	7.332774	112.6466

#1	-.002847	.0086071	.0633573	10.86273	.0044118	-.000073
#2	.000980	.0045544	.0597981	10.79067	.0043027	.000480
#3	-.000469	-.002578	.0605085	10.74538	.0049270	.000928

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1534.545	.0016034	.3494510	10.11704	.0198210	.1431419
Stddev	7.700	.0032490	.0234163	.02670	.0066108	.0021576
%RSD	.5017973	202.6371	6.700872	.2638870	33.35232	1.507334

#1	1542.998	.0027425	.3711109	10.13000	.0273288	.1456230
#2	1527.930	.0041294	.3526375	10.13478	.0172615	.1420983
#3	1532.706	-.002062	.3246047	10.08633	.0148727	.1417046

Sample Name: P2237-02 Acquired: 05/03/2024 16:41:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0813 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008359	5.077280	.7332642	-.025166	-.011233	.0359476
Stddev	.0003157	.015459	.0035688	.001843	.001528	.0008030
%RSD	37.76672	.3044691	.4867022	7.324999	13.60331	2.233711
#1	.0010437	5.063463	.7364146	-.023909	-.009485	.0368746
#2	.0009913	5.093976	.7293885	-.027282	-.011900	.0355016
#3	.0004726	5.074400	.7339896	-.024307	-.012315	.0354666

Elem	Sr4077
Units	ppm
Avg	.8027158
Stddev	.0024125
%RSD	.3005450
#1	.8054806
#2	.8010380
#3	.8016288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1670.636	32791.89	3955.708	965.6592	1970.570
Stddev	6.477	81.87	16.499	1.6664	5.829
%RSD	.3876959	.2496716	.4170984	.1725639	.2958245
#1	1675.787	32812.20	3938.972	967.5724	1970.546
#2	1663.365	32701.78	3971.960	964.5247	1964.754
#3	1672.757	32861.71	3956.192	964.8806	1976.412

Sample Name: P2237-03 Acquired: 05/03/2024 16:45:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTE8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007692	-.007461	.0004525	.0068361	.0013551	.1721812
Stddev	.007460	.001780	.0004447	.0050095	.0033789	.0102296
%RSD	96.97807	23.86035	98.26079	73.28026	249.3533	5.941177

#1	-.002996	-.007421	.0008729	.0109242	-.001295	.1674921
#2	-.016294	-.009261	.0004976	.0083361	.005160	.1839147
#3	-.003787	-.005701	-.000013	.0012479	.000200	.1651367

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.416749	.0001033	.0005275	621.2708	.0045695	-.002270
Stddev	.012985	.0000475	.0001485	4.4915	.0007441	.000189
%RSD	.9165326	45.96183	28.14937	.7229600	16.28504	8.310855

#1	1.420696	.0000492	.0006624	621.7497	.0037136	-.002298
#2	1.427302	.0001378	.0003684	625.5036	.0050634	-.002442
#3	1.402248	.0001230	.0005519	616.5590	.0049315	-.002068

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003279	.0100135	.1832641	14.69765	.0058582	.0001912
Stddev	.0030381	.0059597	.0013571	.06744	.0002288	.0004408
%RSD	926.3781	59.51676	.7405305	.4588352	3.906268	230.5268

#1	.0028991	.0153812	.1846461	14.77479	.0060557	-.000128
#2	-.003024	.0110592	.1832130	14.66834	.0056074	.000007
#3	.001109	.0036001	.1819333	14.64983	.0059115	.000694

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1663.403	-.003870	.4564780	11.67660	.0176439	.1782394
Stddev	12.144	.004143	.0085448	.08591	.0067949	.0007588
%RSD	.7300987	107.0564	1.871895	.7357601	38.51120	.4257309

#1	1668.141	-.000216	.4522662	11.77077	.0117987	.1773663
#2	1672.464	-.003022	.4663110	11.65651	.0160337	.1786126
#3	1649.603	-.008371	.4508567	11.60251	.0250992	.1787394

Sample Name: P2237-03 Acquired: 05/03/2024 16:45:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTE8D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004650	5.787316	.6512466	-.024974	-.008722	.0184506
Stddev	.0005765	.032906	.0051879	.003023	.000852	.0007194
%RSD	123.9715	.5685962	.7966078	12.10249	9.772360	3.899021

#1	.0002280	5.806080	.6465344	-.021602	-.008658	.0189617
#2	.0011223	5.749320	.6568059	-.025882	-.009604	.0176280
#3	.0000448	5.806549	.6503996	-.027439	-.007903	.0187621

Elem	Sr4077
Units	ppm
Avg	.7035306
Stddev	.0056960
%RSD	.8096313

#1	.7056140
#2	.7078916
#3	.6970862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.564	33215.79	4015.085	983.3800	1938.744
Stddev	4.250	73.85	18.009	4.7502	5.328
%RSD	.2524476	.2223248	.4485295	.4830522	.2748082

#1	1681.439	33262.32	4022.046	977.9596	1933.092
#2	1688.458	33130.64	3994.634	986.8175	1943.674
#3	1680.796	33254.41	4028.573	985.3630	1939.466

Sample Name: P2237-04 Acquired: 05/03/2024 16:50:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTE8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631759	.0811426	.0341586	.1144321	.1885254	4.094018
Stddev	.0029991	.0019229	.0030444	.0074812	.0032994	.019150
%RSD	4.747298	2.369827	8.912482	6.537694	1.750118	.4677480

#1	.0619859	.0796698	.0309308	.1119071	.1875211	4.074622
#2	.0609545	.0804399	.0345665	.1085402	.1922103	4.112912
#3	.0665875	.0833180	.0369785	.1228492	.1858448	4.094521

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.179153	.0967650	.1048647	716.7231	.4128081	.9826903
Stddev	.012557	.0013270	.0002237	2.5580	.0020030	.0024632
%RSD	.2424463	1.371325	.2133089	.3568958	.4852115	.2506588

#1	5.166504	.0978595	.1048344	716.7503	.4133025	.9822084
#2	5.191615	.0971463	.1046577	719.2673	.4106042	.9805036
#3	5.179338	.0952891	.1051020	714.1516	.4145176	.9853588

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5054235	2.067914	1.249566	18.00051	.9821317	.0740953
Stddev	.0080165	.024671	.005354	.16863	.0044617	.0003241
%RSD	1.586091	1.193054	.4285004	.9367827	.4542836	.4373967

#1	.4996851	2.047868	1.252227	18.06188	.9786761	.0740197
#2	.5145829	2.095467	1.253068	18.12986	.9805503	.0738156
#3	.5020025	2.060406	1.243402	17.80980	.9871686	.0744504

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1782.084	1.006224	1.389680	15.26006	.0200412	.1654573
Stddev	5.506	.002368	.038366	.07012	.0080437	.0020236
%RSD	.3089630	.2353730	2.760777	.4595085	40.13572	1.223023

#1	1776.703	1.003579	1.345467	15.22854	.0144750	.1662907
#2	1787.707	1.008150	1.409366	15.34041	.0163851	.1669311
#3	1781.841	1.006942	1.414207	15.21123	.0292635	.1631501

Sample Name: P2237-04 Acquired: 05/03/2024 16:50:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTE8D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000626	7.213716	.4937139	-.023999	-.011224	.0055119
Stddev	.000444	.009580	.0020836	.002156	.002237	.0004755
%RSD	70.91599	.1328085	.4220161	8.983028	19.92849	8.626448

#1	-.000121	7.209763	.4924796	-.022220	-.013526	.0051280
#2	-.000802	7.206745	.4961196	-.023382	-.009059	.0060437
#3	-.000954	7.224641	.4925426	-.026397	-.011085	.0053640

Elem	Sr4077
Units	ppm
Avg	.8125287
Stddev	.0006453
%RSD	.0794236

#1	.8128993
#2	.8129033
#3	.8117835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1663.098	33352.52	4070.739	979.6931	1926.260
Stddev	4.213	176.66	30.832	5.8747	.594
%RSD	.2533030	.5296759	.7574081	.5996450	.0308402

#1	1665.934	33500.07	4053.758	982.1846	1926.720
#2	1658.258	33400.73	4052.131	983.9114	1926.471
#3	1665.103	33156.76	4106.329	972.9833	1925.590

Sample Name: P2237-02LX5 Acquired: 05/03/2024 16:55:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0813LX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001747	-.000729	.0012339	.0006703	.0011092	.0591665	.3175579
Stddev	.004811	.000131	.0035391	.0040222	.0030984	.0176559	.0008444
%RSD	275.4674	17.97486	286.8102	600.0766	279.3478	29.84112	.2659010

#1	-.007151	-.000835	.0015828	-.000438	.0036553	.0513961	.3168810
#2	-.000157	-.000768	.0045857	-.002681	.0020128	.0793749	.3172886
#3	.002069	-.000582	-.002467	.005130	-.002341	.0467284	.3185041

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0000590	148.9253	.0018267	-.001804	-.001115	-.006967
Stddev	.000090	.0001203	.5656	.0003519	.000413	.001976	.013742
%RSD	129.2230	203.8014	.3797604	19.26608	22.90990	177.2176	197.2498

#1	-.000160	.0001648	148.3187	.0014754	-.001362	-.002342	-.022757
#2	.000020	-.000072	149.0192	.0018253	-.002181	-.002167	.002277
#3	-.000070	.000084	149.4380	.0021793	-.001869	.001164	-.000420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134868	2.268093	.0007674	.0001936	308.6585	-.001773	.0657283
Stddev	.0008544	.018040	.0006195	.0003107	1.2464	.002811	.0030364
%RSD	6.334868	.7953672	80.73835	160.5043	.4037977	158.5840	4.619633

#1	.0141096	2.250176	.0014631	.0002283	307.2212	.001138	.0686953
#2	.0138379	2.267850	.0002753	-.000133	309.3141	-.001983	.0658626
#3	.0125128	2.286253	.0005636	.000485	309.4403	-.004473	.0626269

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.432695	.0009232	.0332098	-.000195	.9555112	.1528177	-.009546
Stddev	.105547	.0022303	.0008862	.000332	.0065365	.0010263	.001618
%RSD	4.338667	241.5780	2.668582	170.4060	.6840884	.6716062	16.95246

#1	2.326121	.0031108	.0329153	-.000518	.9480694	.1530407	-.010593
#2	2.434779	-.001348	.0325084	-.000213	.9603235	.1537142	-.010364
#3	2.537184	.001006	.0342059	.000146	.9581407	.1516982	-.007682

Sample Name: P2237-02LX5 Acquired: 05/03/2024 16:55:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0813LX5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002039	.0169988	.1649567
Stddev	.000987	.0001719	.0009106
%RSD	48.41023	1.011022	.5520471

#1	-.002527	.0171724	.1640360
#2	-.000903	.0168288	.1649771
#3	-.002686	.0169954	.1658570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.801	36336.95	4171.144	1070.063	2301.103
Stddev	8.672	65.69	20.386	3.989	8.229
%RSD	.4700759	.1807712	.4887364	.3727459	.3576222

#1	1835.175	36271.99	4188.140	1069.117	2291.632
#2	1852.004	36335.52	4148.541	1066.632	2306.511
#3	1847.224	36403.34	4176.751	1074.439	2305.166

Sample Name: PB160628BL Acquired: 05/03/2024 16:59:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW628 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000589	-.000787	-.000024	.0022765	-.000482	.0081683	-.001080
Stddev	.000522	.001988	.000473	.0036659	.001525	.0071712	.000252
%RSD	88.63319	252.5689	2009.974	161.0329	316.4699	87.79305	23.33598

#1	.000009	-.002957	-.000567	.0046720	-.001307	.0001921	-.000821
#2	-.000824	-.000350	.000201	.0041012	.001278	.0140828	-.001324
#3	-.000951	.000946	.000295	-.001944	-.001417	.0102302	-.001094

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001057	-.000051	-.004260	.0004720	-.000352	-.002154	-.001545
Stddev	.0000105	.000086	.011280	.0003470	.000013	.001315	.002287
%RSD	9.935898	167.4896	264.8046	73.52158	3.598230	61.04549	148.0249

#1	.0001120	-.000067	.008006	.0008557	-.000343	-.003205	-.004160
#2	.0000936	-.000127	-.014188	.0003800	-.000347	-.002576	.000086
#3	.0001116	.000041	-.006597	.0001802	-.000367	-.000680	-.000562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	.0122384	-.000098	.0002333	.0210639	.0005204	-.001653
Stddev	.000779	.0446276	.000705	.0001721	.2172051	.0029726	.008516
%RSD	802.3551	364.6541	721.5658	73.77693	1031.170	571.1745	515.2235

#1	.000347	-.038743	.000414	.0004015	-.186202	-.001232	.003127
#2	.000359	.031226	-.000902	.0000576	.247003	-.001160	-.011485
#3	-.000997	.044233	.000195	.0002407	.002391	.003953	.003399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3810212	-.001172	.0017118	-.000226	-.005540	.0002795	-.000176
Stddev	.0623924	.002003	.0007116	.000375	.004605	.0002669	.001195
%RSD	16.37506	170.9327	41.57320	166.2802	83.13211	95.47345	678.8058

#1	.3293285	-.003285	.0019712	-.000241	-.003360	.0003501	.000554
#2	.4503269	-.000929	.0009068	.000157	-.010831	.0005040	.000473
#3	.3634081	.000699	.0022573	-.000593	-.002429	-.000016	-.001555

Sample Name: PB160628BL Acquired: 05/03/2024 16:59:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW628 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000400	.0064246	-.000048
Stddev	.000852	.0010991	.000034
%RSD	212.7798	17.10808	70.15394

#1	-.000978	.0059508	-.000039
#2	-.000801	.0056419	-.000085
#3	.000578	.0076812	-.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.843	40218.45	4345.507	1164.535	2660.973
Stddev	1.254	80.40	5.353	7.589	1.588
%RSD	.0628777	.1999080	.1231774	.6516346	.0596716

#1	1996.214	40226.40	4351.306	1165.739	2661.246
#2	1994.562	40134.37	4340.755	1156.416	2659.266
#3	1993.753	40294.58	4344.461	1171.449	2662.407

Sample Name: PB160628BS Acquired: 05/03/2024 17:04:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS628 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174369	.0555323	.0195530	.0649239	.1220943	.4109854
Stddev	.0008906	.0008813	.0013838	.0046195	.0006308	.0095685
%RSD	5.107773	1.587033	7.077258	7.115278	.5166836	2.328195

#1	.0183529	.0556983	.0207267	.0596179	.1226832	.4115223
#2	.0165740	.0545798	.0180271	.0680509	.1214286	.4011597
#3	.0173839	.0563188	.0199053	.0671029	.1221711	.4202742

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4084796	.0108634	.0107727	10.68008	.0234641	.0996090
Stddev	.0006223	.0001237	.0000455	.02937	.0005372	.0003159
%RSD	.1523478	1.138365	.4222469	.2750208	2.289452	.3171759

#1	.4082489	.0107209	.0107840	10.69684	.0232151	.0992982
#2	.4091843	.0109263	.0108114	10.69723	.0240807	.0999298
#3	.4080056	.0109430	.0107226	10.64616	.0230967	.0995991

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510824	.2322319	.0340568	9.980180	.0828446	.0207428
Stddev	.0017215	.0007521	.0007450	.043333	.0006293	.0002276
%RSD	3.370008	.3238549	2.187474	.4341909	.7595994	1.097057

#1	.0493342	.2325942	.0335331	9.997074	.0826181	.0206294
#2	.0527759	.2327343	.0337276	10.01252	.0823600	.0205941
#3	.0511371	.2313672	.0349097	9.93095	.0835558	.0210047

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.70417	.1054215	.1112494	9.766853	.0174593	.0232017
Stddev	.11209	.0035019	.0052128	.101086	.0006441	.0007139
%RSD	1.047124	3.321807	4.685645	1.034986	3.689156	3.076762

#1	10.70830	.1029852	.1061205	9.856865	.0179431	.0235834
#2	10.81413	.1094346	.1165422	9.786204	.0177066	.0223781
#3	10.59008	.1038448	.1110855	9.657491	.0167282	.0236436

Sample Name: PB160628BS Acquired: 05/03/2024 17:04:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS628 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220346	.1727694	F .0948012	.0116562	.2081331	.0326157
Stddev	.0001650	.0025059	.0014818	.0012888	.0024125	.0016222
%RSD	.7489382	1.450435	1.563094	11.05640	1.159093	4.973613
#1	.0219269	.1754517	.0943212	.0131163	.2080288	.0312206
#2	.0219524	.1704883	.0964635	.0106772	.2057744	.0322307
#3	.0222246	.1723682	.0936188	.0111751	.2105960	.0343957

Elem	Sr4077
Units	ppm
Avg	.2162022
Stddev	.0003714
%RSD	.1717984
#1	.2165854
#2	.2158438
#3	.2161774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1964.834	39452.93	4326.031	1149.600	2601.356
Stddev	6.551	41.11	1.973	2.954	4.926
%RSD	.3333926	.1041948	.0455961	.2569633	.1893496
#1	1970.669	39437.62	4323.816	1152.029	2603.193
#2	1966.084	39499.49	4327.599	1146.311	2605.099
#3	1957.748	39421.67	4326.677	1150.460	2595.776

Sample Name: P2299-01 Acquired: 05/03/2024 17:09:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1100192	-.022917	.5482400	-.042631	.0028270	80.82577	1.408660
Stddev	.0074590	.001511	.0024167	.001896	.0011937	.23817	.004384
%RSD	6.779691	6.595099	.4408167	4.447991	42.22432	.2946743	.3111887

#1	.1162303	-.024426	.5463893	-.044358	.0040314	80.88863	1.410428
#2	.1017461	-.021403	.5509742	-.042934	.0028055	81.02621	1.411885
#3	.1120810	-.022923	.5473565	-.040602	.0016443	80.56248	1.403669

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054120	.0010050	63.62139	.1871510	.0984415	.2111779	166.9058
Stddev	.0001036	.0000866	.17989	.0005084	.0002837	.0042708	.3851
%RSD	1.913723	8.618822	.2827541	.2716375	.2882225	2.022364	.2307250

#1	.0053526	.0010513	63.81357	.1870413	.0987409	.2091561	167.0826
#2	.0053518	.0009051	63.59358	.1867065	.0984071	.2160842	167.1708
#3	.0055316	.0010586	63.45703	.1877053	.0981766	.2082934	166.4641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.204648	18.04509	.2159701	-.000142	1.118795	.2198071	.8457888
Stddev	.019153	.02560	.0009347	.000081	.080228	.0039799	.0093180
%RSD	.2658479	.1418884	.4327791	56.97646	7.170906	1.810643	1.101697

#1	7.222640	18.02860	.2164808	-.000049	1.158935	.2235562	.8499931
#2	7.206791	18.03209	.2165382	-.000188	1.171029	.2156308	.8351095
#3	7.184514	18.07459	.2148914	-.000190	1.026419	.2202343	.8522639

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.451467	8.017663	.1644046	.0046273	2.162849	10.65178	-.004143
Stddev	.046564	.019083	.0012982	.0004666	.010583	.00192	.001610
%RSD	.7217598	.2380174	.7896515	10.08373	.4892886	.0179961	38.86632

#1	6.501354	8.034345	.1643131	.0050064	2.161053	10.65361	-.002638
#2	6.443891	8.021789	.1657462	.0041062	2.153279	10.65195	-.005841
#3	6.409155	7.996854	.1631546	.0047694	2.174214	10.64979	-.003951

Sample Name: P2299-01 Acquired: 05/03/2024 17:09:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOY0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.631241	.0627218	.2703999
Stddev	.007110	.0012415	.0013489
%RSD	.4358923	1.979349	.4988670

#1	1.638649	.0622534	.2717649
#2	1.630601	.0641294	.2703673
#3	1.624472	.0617827	.2690676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.282	43952.34	4906.746	1270.283	2502.889
Stddev	4.555	44.90	6.689	5.620	1.077
%RSD	.2104492	.1021493	.1363200	.4424280	.0430292

#1	2169.541	43990.38	4900.323	1266.892	2504.066
#2	2161.714	43963.83	4906.243	1276.770	2502.647
#3	2161.592	43902.82	4913.673	1267.187	2501.953

Sample Name: P2299-02 Acquired: 05/03/2024 17:13:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940514	-.017366	.4194986	-.030350	.0039206	63.84898	1.153160
Stddev	.0123480	.003750	.0028286	.002178	.0031676	1.34675	.025942
%RSD	13.12904	21.59536	.6742723	7.177144	80.79314	2.109276	2.249674

#1	.0827789	-.013145	.4205170	-.032313	.0032486	64.71456	1.171343
#2	.1072489	-.020314	.4216769	-.028007	.0073703	62.29735	1.123452
#3	.0921266	-.018639	.4163018	-.030729	.0011430	64.53504	1.164684

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043495	.0001342	64.92246	.1717889	.0717019	.1858220	135.1246
Stddev	.0001309	.0001678	1.53088	.0011498	.0000827	.0043335	3.2221
%RSD	3.008870	125.0447	2.358005	.6693012	.1153905	2.332045	2.384510

#1	.0043117	.0000019	65.92069	.1710171	.0716182	.1907420	137.1779
#2	.0042417	.0003229	63.15993	.1712394	.0717038	.1825721	131.4110
#3	.0044951	.0000778	65.68677	.1731104	.0717836	.1841518	136.7849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.490297	14.73062	.1345246	-.000482	1.091274	.1762485	.7605085
Stddev	.120240	.35846	.0009900	.000270	.103222	.0057283	.0157584
%RSD	2.190048	2.433434	.7358928	55.95627	9.458834	3.250141	2.072091

#1	5.561785	14.85449	.1355648	-.000270	1.037562	.1796678	.7665281
#2	5.351476	14.32665	.1335940	-.000785	1.025983	.1696353	.7426275
#3	5.557628	15.01071	.1344150	-.000391	1.210277	.1794424	.7723698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.346068	6.646768	.1392381	.0036320	2.065535	9.941242	-.012089
Stddev	.187764	.011898	.0040842	.0002878	.004757	.200699	.001750
%RSD	3.512185	.1790074	2.933237	7.924224	.2303240	2.018853	14.47808

#1	5.430558	6.638479	.1399541	.0039630	2.060219	10.05205	-.010606
#2	5.130903	6.660401	.1348432	.0034411	2.069391	9.70957	-.011642
#3	5.476743	6.641423	.1429168	.0034918	2.066997	10.06210	-.014020

Sample Name: P2299-02 Acquired: 05/03/2024 17:13:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOY1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.460537	.0510526	.2710849
Stddev	.038042	.0020529	.0060343
%RSD	2.604674	4.021084	2.225967

#1	1.486559	.0524514	.2749749
#2	1.416877	.0486959	.2641336
#3	1.478176	.0520105	.2741462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2124.444	42993.82	4847.787	1246.938	2503.906
Stddev	3.850	91.62	93.431	1.701	2.048
%RSD	.1812344	.2130893	1.927292	.1364540	.0818026

#1	2123.693	43043.44	4796.272	1246.523	2501.808
#2	2128.615	42888.10	4955.636	1245.483	2505.900
#3	2121.025	43049.92	4791.453	1248.809	2504.010

Sample Name: P2299-03 Acquired: 05/03/2024 17:18:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1156872	-.025368	.5349430	-.039471	.0025671	81.35085	1.463136
Stddev	.0054975	.003192	.0061736	.006864	.0009870	.23512	.004304
%RSD	4.751997	12.58371	1.154059	17.38896	38.44952	.2890192	.2941727

#1	.1163340	-.025711	.5380879	-.046436	.0016274	81.62221	1.467319
#2	.1208327	-.022018	.5389110	-.032713	.0024784	81.20783	1.458720
#3	.1098950	-.028375	.5278303	-.039264	.0035954	81.22250	1.463369

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054417	.0006503	68.90506	.1494414	.0900346	.5106020	166.4466
Stddev	.0002761	.0000684	.21216	.0017824	.0003749	.0030185	.2210
%RSD	5.072764	10.51964	.3079034	1.192688	.4164525	.5911566	.1327721

#1	.0055337	.0007229	69.08493	.1505494	.0904661	.5139814	166.6951
#2	.0056601	.0006410	68.67109	.1503894	.0898499	.5096510	166.3725
#3	.0051314	.0005870	68.95918	.1473854	.0897878	.5081735	166.2722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.895259	18.27601	.1807861	-.000508	1.054563	.2209335	.8607377
Stddev	.007398	.10658	.0010599	.000361	.148364	.0042761	.0119937
%RSD	.1072963	.5831719	.5862501	71.08777	14.06875	1.935480	1.393425

#1	6.902701	18.39328	.1806710	-.000106	1.111227	.2160625	.8692763
#2	6.887905	18.24969	.1818988	-.000611	.886218	.2240694	.8659113
#3	6.895171	18.18505	.1797884	-.000806	1.166244	.2226685	.8470254

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.741576	8.312345	.1643585	.0037836	2.364005	9.992627	-.009978
Stddev	.026197	.019407	.0014992	.0003081	.003490	.023764	.002609
%RSD	.3885938	.2334730	.9121792	8.143218	.1476139	.2378143	26.14580

#1	6.766223	8.321812	.1634095	.0037593	2.363408	10.01916	-.009333
#2	6.744440	8.325202	.1660869	.0034884	2.360853	9.97331	-.007752
#3	6.714064	8.290021	.1635791	.0041032	2.367755	9.98541	-.012849

Sample Name: P2299-03 Acquired: 05/03/2024 17:18:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOY2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.569322	.0644657	.3099998
Stddev	.002765	.0006216	.0012665
%RSD	.1761767	.9642392	.4085486

#1	1.568814	.0651241	.3114581
#2	1.566847	.0638889	.3091756
#3	1.572306	.0643840	.3093657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.456	43414.26	4860.137	1249.379	2475.770
Stddev	1.912	51.14	11.003	1.866	1.324
%RSD	.0888744	.1177878	.2263893	.1493511	.0534865

#1	2153.616	43418.90	4850.807	1249.405	2474.962
#2	2150.773	43462.91	4872.270	1251.232	2477.298
#3	2149.979	43360.95	4857.333	1247.500	2475.050

Sample Name: P2299-04 Acquired: 05/03/2024 17:22:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2545600	-.022664	.4107211	-.037521	.0068742	72.36311	1.666973
Stddev	.0012667	.004373	.0034818	.004019	.0017503	.10357	.003713
%RSD	.4975886	19.29323	.8477201	10.71008	25.46157	.1431246	.2227690

#1	.2546590	-.027358	.4144204	-.033115	.0057936	72.33986	1.669143
#2	.2532468	-.021930	.4102350	-.038465	.0088936	72.27315	1.662685
#3	.2557743	-.018705	.4075080	-.040985	.0059354	72.47633	1.669090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046684	.0010797	367.9633	.1614803	.0657987	.3354559	152.3495
Stddev	.0001821	.0002235	.8927	.0008512	.0003835	.0056155	.4394
%RSD	3.901075	20.70004	.2426159	.5271000	.5827976	1.673995	.2884367

#1	.0046387	.0008943	368.0620	.1607675	.0656937	.3419264	152.1253
#2	.0045029	.0010170	367.0253	.1612505	.0654787	.3318556	152.0674
#3	.0048635	.0013279	368.8026	.1624227	.0662238	.3325857	152.8558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.309890	25.40174	.1887657	-.000777	1.003932	.2128982	1.098214
Stddev	.013176	.19748	.0009351	.000171	.049294	.0022774	.004556
%RSD	.2088142	.7774262	.4953643	22.06366	4.910089	1.069697	.4148129

#1	6.310154	25.39343	.1877169	-.000645	.973433	.2124209	1.093643
#2	6.296584	25.20855	.1895122	-.000715	.977562	.2153763	1.102754
#3	6.322932	25.60325	.1890681	-.000970	1.060802	.2108972	1.098245

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.678030	7.354913	.1607875	.0073048	5.311889	10.08369	-.011731
Stddev	.057857	.017862	.0018956	.0003346	.004471	.05681	.003553
%RSD	.7535406	.2428574	1.178945	4.580042	.0841681	.5634205	30.28460

#1	7.715836	7.349425	.1586564	.0069774	5.316108	10.07704	-.015705
#2	7.611425	7.340439	.1614207	.0072910	5.312355	10.03049	-.010624
#3	7.706829	7.374875	.1622855	.0076461	5.307203	10.14353	-.008863

Sample Name: P2299-04 Acquired: 05/03/2024 17:22:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOY3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.776422	.0636319	.5577396
Stddev	.008904	.0013440	.0015836
%RSD	.5012178	2.112100	.2839280

#1	1.781857	.0646160	.5579573
#2	1.766146	.0621007	.5560584
#3	1.781261	.0641790	.5592031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2012.094	40657.03	4682.172	1169.376	2322.467
Stddev	2.552	118.16	18.799	4.875	2.268
%RSD	.1268135	.2906234	.4015076	.4169305	.0976471

#1	2012.188	40791.38	4694.139	1170.071	2319.950
#2	2009.497	40569.24	4691.873	1164.190	2323.097
#3	2014.598	40610.49	4660.504	1173.866	2324.353

Sample Name: P2299-05 Acquired: 05/03/2024 17:27:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1726586	-.016506	.2677720	-.031263	.0029959	53.26351	1.396426
Stddev	.0071678	.001475	.0046697	.002024	.0003274	.10894	.001358
%RSD	4.151412	8.936699	1.743920	6.472769	10.92675	.2045373	.0972671

#1	.1807509	-.016560	.2647055	-.029365	.0026520	53.13952	1.394860
#2	.1671082	-.017953	.2731463	-.033392	.0033036	53.30717	1.397133
#3	.1701168	-.015004	.2654642	-.031033	.0030322	53.34386	1.397285

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038547	-.001293	18.03791	.0914363	.0667354	.1312240	121.3018
Stddev	.0000900	.000109	.04625	.0002539	.0009104	.0021309	.2031
%RSD	2.334497	8.421460	.2563827	.2776760	1.364153	1.623853	.1674649

#1	.0037534	-.001384	18.02369	.0916506	.0657859	.1316385	121.0869
#2	.0038853	-.001172	18.00045	.0911559	.0676008	.1289163	121.3278
#3	.0039254	-.001322	18.08960	.0915024	.0668195	.1331171	121.4906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.777938	12.20178	.1201560	-.000495	.5773141	.1519620	.4825478
Stddev	.005989	.13398	.0015683	.000409	.0527693	.0058296	.0097121
%RSD	.0769960	1.098002	1.305206	82.76609	9.140485	3.836214	2.012675

#1	7.775644	12.05987	.1189517	-.000838	.6198980	.1462502	.4921955
#2	7.773435	12.32609	.1219293	-.000604	.5182788	.1579027	.4727725
#3	7.784734	12.21938	.1195868	-.000042	.5937655	.1517332	.4826754

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.217937	4.242348	.1170306	.0028804	1.471768	9.114633	-.012480
Stddev	.059236	.074769	.0011388	.0003519	.019341	.028676	.001029
%RSD	1.135242	1.762450	.9730755	12.21654	1.314157	.3146176	8.245665

#1	5.150056	4.173009	.1182756	.0028841	1.454608	9.087059	-.012319
#2	5.259159	4.321566	.1167745	.0025267	1.492727	9.112542	-.013580
#3	5.244597	4.232470	.1160416	.0032304	1.467968	9.144297	-.011541

Sample Name: P2299-05 Acquired: 05/03/2024 17:27:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOY4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.301163	.0411085	.1178135
Stddev	.001491	.0014575	.0000515
%RSD	.1145575	3.545485	.0437550

#1	1.299453	.0423439	.1177560
#2	1.302184	.0414804	.1178289
#3	1.301853	.0395010	.1178556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.692	43328.19	4786.036	1251.515	2566.037
Stddev	22.864	14.20	17.079	3.878	31.448
%RSD	1.063104	.0327772	.3568454	.3099036	1.225565

#1	2174.150	43343.62	4803.534	1255.745	2596.884
#2	2128.472	43315.66	4785.163	1248.127	2534.020
#3	2149.455	43325.29	4769.410	1250.672	2567.207

Sample Name: P2299-06 Acquired: 05/03/2024 17:31:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8642273	-.023683	.7504593	-.041639	.0033398	73.10312	2.912582
Stddev	.0345856	.003098	.0330785	.002759	.0024721	.08284	.005169
%RSD	4.001912	13.08121	4.407766	6.625453	74.02078	.1133195	.1774638

#1	.8814043	-.026835	.7679608	-.044422	.0057291	73.01719	2.906867
#2	.8868620	-.023573	.7711103	-.041590	.0034978	73.18247	2.913950
#3	.8244158	-.020642	.7123069	-.038905	.0007924	73.10971	2.916929

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049072	-.001410	20.52238	.1266105	.0769653	.2294559	185.7488
Stddev	.0001385	.000222	.02461	.0041560	.0033157	.0015826	.2934
%RSD	2.822549	15.74813	.1199372	3.282503	4.308076	.6896985	.1579673

#1	.0047811	-.001380	20.50029	.1270681	.0792030	.2309039	185.8457
#2	.0048852	-.001205	20.51794	.1222447	.0785369	.2277666	185.4192
#3	.0050554	-.001646	20.54891	.1305188	.0731560	.2296973	185.9815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.766876	16.37177	.1504619	-.000481	.8142111	.2309941	.9170112
Stddev	.019829	.05159	.0069505	.000503	.0427669	.0019095	.0190232
%RSD	.2553016	.3150860	4.619452	104.5763	5.252558	.8266619	2.074478

#1	7.777399	16.36327	.1552277	-.000654	.8444470	.2329086	.9343657
#2	7.744003	16.32497	.1536714	.000086	.8329067	.2309842	.8966721
#3	7.779225	16.42708	.1424866	-.000876	.7652797	.2290896	.9199958

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.556422	6.243937	.1771883	.0068538	3.358696	9.026535	-.004375
Stddev	.029878	.274891	.0017215	.0002999	.148789	.052194	.002453
%RSD	.4556998	4.402528	.9715465	4.375922	4.429977	.5782290	56.07940

#1	6.537983	6.405144	.1791672	.0071158	3.446629	9.024342	-.002368
#2	6.590894	6.400135	.1763607	.0069190	3.442553	8.975472	-.003647
#3	6.540390	5.926533	.1760369	.0065267	3.186904	9.079791	-.007110

Sample Name: P2299-06 Acquired: 05/03/2024 17:31:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOY5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.608487	.0575910	.1854853
Stddev	.002747	.0002612	.0001004
%RSD	.1707662	.4534955	.0541432

#1	1.608471	.0572928	.1853734
#2	1.605748	.0577788	.1855149
#3	1.611241	.0577015	.1855676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2198.699	43645.01	4862.475	1266.179	2590.209
Stddev	73.351	901.91	16.649	29.066	95.665
%RSD	3.336128	2.066467	.3424017	2.295591	3.693337

#1	2155.822	43374.31	4864.193	1252.629	2534.532
#2	2156.879	44651.27	4878.198	1299.546	2535.423
#3	2283.396	42909.45	4845.033	1246.362	2700.672

Sample Name: P2299-07 Acquired: 05/03/2024 17:36:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2836303	-.022869	.3291740	-.036059	.0034648	56.04541	1.322045
Stddev	.0041014	.005278	.0017777	.001724	.0027281	.17448	.005154
%RSD	1.446024	23.07741	.5400371	4.781901	78.73688	.3113135	.3898198

#1	.2816932	-.025208	.3274000	-.034151	.0048015	56.24009	1.327284
#2	.2808562	-.016827	.3309553	-.037506	.0052666	55.99298	1.321869
#3	.2883414	-.026574	.3291667	-.036522	.0003261	55.90316	1.316981

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038079	-.001881	13.89715	.1151592	.0598892	.1702983	155.4570
Stddev	.0001671	.000159	.05374	.0122307	.0008393	.0022371	.4103
%RSD	4.388180	8.433576	.3866906	10.62067	1.401460	1.313639	.2639409

#1	.0038810	-.001766	13.92943	.1292757	.0604166	.1706647	155.7897
#2	.0039261	-.002062	13.92690	.1077373	.0603296	.1679006	155.5828
#3	.0036167	-.001816	13.83511	.1084645	.0589213	.1723296	154.9985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.490965	14.68007	.1503666	-.001201	.8149946	.1888445	.6199939
Stddev	.008718	.11639	.0006297	.001675	.2027761	.0017512	.0526712
%RSD	.2497357	.7928402	.4187482	139.4859	24.88067	.9273008	8.495434

#1	3.498573	14.76789	.1496439	-.003132	1.018791	.1868515	.6805160
#2	3.492870	14.72427	.1506590	-.000323	.812938	.1895450	.5845309
#3	3.481452	14.54806	.1507969	-.000147	.613255	.1901369	.5949349

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.826115	5.355749	.1459518	.0053206	1.923188	8.171335	-.011926
Stddev	.085933	.019506	.0011893	.0006983	.005673	.112568	.001208
%RSD	1.474960	.3642118	.8148667	13.12374	.2949820	1.377601	10.13300

#1	5.923824	5.333662	.1445793	.0048458	1.917214	8.301316	-.012515
#2	5.792228	5.370616	.1466764	.0061224	1.928503	8.106827	-.012727
#3	5.762292	5.362968	.1465999	.0049936	1.923846	8.105861	-.010536

Sample Name: P2299-07 Acquired: 05/03/2024 17:36:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOY6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.659869	.0467414	.1278836
Stddev	.008508	.0009723	.0003976
%RSD	.5125786	2.080205	.3109459

#1	1.664973	.0458241	.1283427
#2	1.664587	.0477607	.1276615
#3	1.650047	.0466394	.1276467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2119.527	40715.46	4747.168	1178.861	2532.756
Stddev	4.556	3256.16	16.188	95.310	.253
%RSD	.2149442	7.997354	.3409977	8.084921	.0099799

#1	2115.325	36955.75	4731.846	1068.995	2532.927
#2	2124.369	42563.84	4745.557	1239.374	2532.466
#3	2118.888	42626.80	4764.101	1228.213	2532.876

Sample Name: P2299-08 Acquired: 05/03/2024 17:40:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1649418	-.015398	.4642739	-.028451	.0077639	55.38919	.9868182
Stddev	.0006543	.001083	.0026276	.003445	.0024915	.17956	.0027613
%RSD	.3966701	7.031181	.5659621	12.10691	32.09161	.3241875	.2798189

#1	.1646864	-.014753	.4632987	-.027709	.0073454	55.32915	.9864673
#2	.1644538	-.016648	.4672497	-.032206	.0055080	55.59108	.9897382
#3	.1656853	-.014793	.4622732	-.025438	.0104381	55.24733	.9842492

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039565	-.000938	10.53241	.0912764	.0635399	.1403764	127.3356
Stddev	.0000604	.000162	.01226	.0006836	.0007090	.0053993	.3581
%RSD	1.527442	17.28870	.1164136	.7489274	1.115800	3.846334	.2812173

#1	.0039385	-.000761	10.54652	.0917863	.0633309	.1444215	127.1142
#2	.0039072	-.000972	10.52632	.0915432	.0643298	.1424624	127.7487
#3	.0040239	-.001080	10.52439	.0904996	.0629588	.1342452	127.1438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.967305	9.979458	.1069139	-.000400	.6177902	.1663448	.8669102
Stddev	.016752	.102404	.0008510	.000225	.1848082	.0054430	.0095659
%RSD	.2404434	1.026151	.7959994	56.40273	29.91439	3.272127	1.103447

#1	6.954693	9.964123	.1070447	-.000256	.5753119	.1605482	.8779461
#2	6.986313	10.08866	.1076920	-.000659	.4579196	.1671393	.8609883
#3	6.960908	9.88559	.1060051	-.000283	.8201392	.1713468	.8617963

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.579480	5.284794	.1223873	.0055847	2.330077	7.798668	-.009267
Stddev	.034541	.031013	.0010003	.0004863	.029885	.039081	.001370
%RSD	.7542632	.5868308	.8173056	8.706898	1.282568	.5011249	14.78080

#1	4.547490	5.258105	.1213413	.0052022	2.309339	7.802078	-.008263
#2	4.616105	5.318816	.1233346	.0054201	2.364332	7.835933	-.008712
#3	4.574845	5.277462	.1224859	.0061319	2.316560	7.757994	-.010828

Sample Name: P2299-08 Acquired: 05/03/2024 17:40:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOY7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.318098	.0377227	.0917387
Stddev	.004570	.0007467	.0003179
%RSD	.3467197	1.979528	.3464901

#1	1.316565	.0378225	.0914464
#2	1.314492	.0384146	.0916924
#3	1.323238	.0369312	.0920771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.879	42604.73	4701.442	1234.542	2565.041
Stddev	6.265	259.89	22.026	9.816	8.793
%RSD	.2958299	.6099913	.4684913	.7951261	.3427960

#1	2116.354	42606.78	4713.359	1238.941	2566.645
#2	2112.517	42343.83	4676.025	1223.296	2555.557
#3	2124.766	42863.59	4714.941	1241.389	2572.922

Sample Name: P2299-09 Acquired: 05/03/2024 17:45:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1439562	-.026479	.8330548	-.048739	.0084106	84.63224	1.545339
Stddev	.0029238	.003217	.0036975	.002464	.0035728	.28623	.005076
%RSD	2.031032	12.15058	.4438508	5.055848	42.47936	.3382068	.3284845

#1	.1455887	-.028008	.8309200	-.046395	.0042851	84.50863	1.545434
#2	.1456992	-.022782	.8309201	-.051307	.0104694	84.42858	1.540216
#3	.1405807	-.028647	.8373244	-.048514	.0104774	84.95951	1.550367

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066891	-.000397	27.46551	.1682825	.1042762	.2687174	212.9574
Stddev	.0001372	.000251	.04313	.0016669	.0004033	.0038397	.6171
%RSD	2.050718	63.09536	.1570383	.9905233	.3867658	1.428891	.2897822

#1	.0066048	-.000686	27.49242	.1669201	.1046872	.2647931	213.4498
#2	.0068473	-.000271	27.41576	.1677862	.1038811	.2724665	212.2652
#3	.0066150	-.000235	27.48836	.1701411	.1042602	.2688926	213.1574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30605	16.24013	.2700640	-.000076	.8158158	.2726673	1.569315
Stddev	.01122	.12389	.0004783	.000265	.1245945	.0049889	.018330
%RSD	.1088297	.7628619	.1770968	348.4425	15.27239	1.829682	1.168003

#1	10.30362	16.30223	.2705857	-.000232	.7715290	.2754211	1.556268
#2	10.29626	16.09747	.2699601	-.000225	.7194146	.2756724	1.590271
#3	10.31829	16.32069	.2696462	.000230	.9565037	.2669084	1.561405

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.546872	8.595899	.2030992	.0106966	3.753312	9.364316	.0219823
Stddev	.052866	.026680	.0002134	.0001521	.011048	.029998	.0008358
%RSD	.8074984	.3103864	.1050682	1.421823	.2943570	.3203465	3.802230

#1	6.495547	8.625794	.2028721	.0105560	3.746584	9.390261	.0222256
#2	6.601155	8.587396	.2031299	.0108580	3.747290	9.331468	.0210518
#3	6.543914	8.574505	.2032955	.0106758	3.766063	9.371217	.0226694

Sample Name: P2299-09 Acquired: 05/03/2024 17:45:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOY8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.826631	.0635583	.1936604
Stddev	.009563	.0009049	.0009851
%RSD	.5235484	1.423750	.5086691

#1	1.823686	.0625693	.1933213
#2	1.818886	.0643449	.1928897
#3	1.837320	.0637605	.1947703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2210.557	44376.58	4974.086	1285.544	2515.643
Stddev	1.327	113.39	21.207	7.018	1.405
%RSD	.0600339	.2555096	.4263578	.5459264	.0558558

#1	2212.018	44473.79	4949.601	1288.058	2514.801
#2	2209.427	44403.92	4985.973	1277.614	2517.265
#3	2210.227	44252.02	4986.684	1290.958	2514.863

Sample Name: P2299-10 Acquired: 05/03/2024 17:50:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0978259	-.023260	.8261513	-.035336	.0065103	59.48787	1.306238
Stddev	.0077085	.003770	.0345670	.007171	.0030361	.17113	.004742
%RSD	7.879847	16.20749	4.184104	20.29492	46.63468	.2876713	.3630123

#1	.0891806	-.019818	.7862809	-.027111	.0063996	59.30785	1.300763
#2	.1039831	-.027289	.8477125	-.038614	.0035311	59.64845	1.309013
#3	.1003140	-.022673	.8444604	-.040282	.0096001	59.50732	1.308938

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048491	.0023778	27.00913	.1101036	.0756044	.2011561	161.0846
Stddev	.0002300	.0005061	.07662	.0005170	.0034337	.0038767	.5785
%RSD	4.742133	21.28539	.2836935	.4695317	4.541714	1.927213	.3591110

#1	.0048177	.0018074	26.92327	.1095604	.0716413	.2030610	160.4941
#2	.0050932	.0027734	27.07055	.1101609	.0774820	.2037119	161.6503
#3	.0046365	.0025525	27.03358	.1105895	.0776900	.1966955	161.1094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.381161	15.33603	.1930778	-.000362	.7750031	.1870166	1.449705
Stddev	.013522	.08174	.0097271	.000195	.2190535	.0005964	.009957
%RSD	.1613344	.5330051	5.037914	53.90041	28.26486	.3188956	.6868364

#1	8.369249	15.25856	.1818724	-.000333	.9884490	.1864848	1.460324
#2	8.395858	15.42146	.1993476	-.000183	.7858179	.1869037	1.448214
#3	8.378375	15.32806	.1980134	-.000569	.5507425	.1876614	1.440578

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.640820	7.725631	.1560466	.0058999	2.396287	7.899826	-.007156
Stddev	.040948	.376630	.0011435	.0002609	.118688	.023590	.000639
%RSD	.8823548	4.875067	.7327698	4.421323	4.953009	.2986165	8.923704

#1	4.683832	7.294731	.1573282	.0057159	2.259316	7.875752	-.007070
#2	4.636323	7.992009	.1556810	.0061985	2.460744	7.922901	-.007834
#3	4.602306	7.890153	.1551307	.0057855	2.468800	7.900825	-.006565

Sample Name: P2299-10 Acquired: 05/03/2024 17:50:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOY9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.286051	.0476573	.1805476
Stddev	.004428	.0009282	.0000701
%RSD	.3442911	1.947626	.0388156

#1	1.285487	.0472416	.1805193
#2	1.290734	.0487206	.1806274
#3	1.281933	.0470096	.1804960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2242.878	44252.93	4966.871	1277.121	2577.654
Stddev	82.252	71.31	18.320	4.574	104.765
%RSD	3.667274	.1611370	.3688384	.3581427	4.064350

#1	2337.647	44318.05	4986.108	1272.253	2698.237
#2	2190.049	44176.73	4949.633	1277.779	2508.963
#3	2200.939	44264.02	4964.872	1281.330	2525.762

Sample Name: P2299-11 Acquired: 05/03/2024 17:54:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777065	-.018178	.5212986	-.032059	.0043817	47.78546	.8593919
Stddev	.0019303	.001677	.0051942	.005748	.0016910	.10526	.0034786
%RSD	2.484136	9.223587	.9963918	17.92785	38.59297	.2202785	.4047731

#1	.0798376	-.018276	.5154535	-.027298	.0053957	47.87409	.8624192
#2	.0760752	-.016454	.5253856	-.038444	.0024295	47.81318	.8601644
#3	.0772068	-.019803	.5230567	-.030436	.0053198	47.66911	.8555920

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036718	-.000975	12.08072	.0959946	.0570046	.1630548	125.5286
Stddev	.0001222	.000043	.04065	.0006480	.0002206	.0029090	.1790
%RSD	3.327412	4.460535	.3365209	.6750015	.3870324	1.784082	.1425824

#1	.0036042	-.001021	12.12765	.0966756	.0568185	.1601443	125.6753
#2	.0035985	-.000970	12.05661	.0959226	.0572483	.1630578	125.5814
#3	.0038129	-.000934	12.05788	.0953857	.0569469	.1659624	125.3292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.559917	11.38841	.1508447	.0003512	.5757141	.1534413	.6462203
Stddev	.008847	.04641	.0008396	.0002263	.2282802	.0054691	.0075110
%RSD	.1940091	.4074794	.5565761	64.44998	39.65167	3.564314	1.162303

#1	4.569633	11.40808	.1514322	.0001469	.5519655	.1507026	.6542272
#2	4.557789	11.42174	.1498831	.0003121	.8149402	.1597387	.6451033
#3	4.552328	11.33541	.1512187	.0005945	.3602364	.1498825	.6393302

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.921471	4.034290	.1174182	.0049452	1.659819	6.459418	-.008650
Stddev	.021618	.022974	.0012911	.0002324	.011344	.026251	.002377
%RSD	.7399772	.5694763	1.099565	4.699953	.6834540	.4063988	27.47769

#1	2.940983	4.060167	.1187091	.0051188	1.672577	6.475960	-.011321
#2	2.925197	4.026409	.1174186	.0046812	1.650869	6.429149	-.007859
#3	2.898231	4.016292	.1161269	.0050356	1.656009	6.473143	-.006769

Sample Name: P2299-11 Acquired: 05/03/2024 17:54:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOZ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.153632	.0378208	.0898929
Stddev	.001795	.0003710	.0001936
%RSD	.1555667	.9808302	.2154148

#1	1.155311	.0376981	.0901161
#2	1.153845	.0382376	.0897928
#3	1.151741	.0375267	.0897698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.926	42873.68	4729.221	1242.331	2557.634
Stddev	3.780	134.33	16.133	5.908	2.582
%RSD	.1780438	.3133149	.3411306	.4755216	.1009550

#1	2119.463	42814.95	4714.693	1249.136	2555.266
#2	2122.357	42778.71	4746.583	1238.511	2557.249
#3	2126.958	43027.37	4726.387	1239.347	2560.387

Sample Name: P2299-12 Acquired: 05/03/2024 17:59:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5826040	-.024322	.8423273	-.044155	.0076229	73.04954	2.281873
Stddev	.0097339	.006335	.0025185	.003444	.0014169	.27370	.009634
%RSD	1.670759	26.04634	.2989891	7.800069	18.58705	.3746793	.4222059

#1	.5737013	-.028572	.8448620	-.043307	.0060833	73.29658	2.290989
#2	.5811134	-.027353	.8398254	-.047944	.0079134	73.09672	2.282837
#3	.5929972	-.017041	.8422945	-.041214	.0088721	72.75531	2.271793

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054331	.0009468	32.61287	.1740909	.0859742	.2888440	176.1220
Stddev	.0001705	.0001970	.10804	.0001647	.0005878	.0009194	.5382
%RSD	3.138878	20.80614	.3312906	.0946280	.6837178	.3183043	.3055822

#1	.0052467	.0011627	32.73633	.1742588	.0859576	.2896419	176.7403
#2	.0055813	.0009011	32.56666	.1740842	.0865701	.2878386	175.8666
#3	.0054711	.0007767	32.53562	.1739296	.0853948	.2890514	175.7590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.68278	15.86822	.1994680	-.000338	.8839408	.2273089	1.312806
Stddev	.02971	.06556	.0013678	.000106	.2422157	.0054455	.018852
%RSD	.2780976	.4131376	.6857295	31.31823	27.40181	2.395642	1.436004

#1	10.71695	15.91953	.1996203	-.000306	.9661782	.2318034	1.291297
#2	10.66834	15.89078	.1980303	-.000252	1.074331	.2212533	1.326462
#3	10.66306	15.79437	.2007532	-.000456	.611314	.2288699	1.320659

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.329963	8.482402	.1716448	.0071134	4.177076	6.616633	-.003985
Stddev	.058704	.012110	.0029071	.0004790	.008894	.023828	.002972
%RSD	.9274003	.1427697	1.693662	6.733265	.2129156	.3601260	74.59294

#1	6.397593	8.472821	.1750016	.0074414	4.181275	6.642118	-.004453
#2	6.300128	8.478371	.1699807	.0073349	4.166860	6.612870	-.006695
#3	6.292169	8.496014	.1699522	.0065638	4.183092	6.594910	-.000806

Sample Name: P2299-12 Acquired: 05/03/2024 17:59:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOZ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.456936	.0556394	.2253617
Stddev	.006875	.0004593	.0007245
%RSD	.4719071	.8255496	.3214706

#1	1.463344	.0557835	.2261654
#2	1.457789	.0551253	.2251608
#3	1.449673	.0560094	.2247589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2169.168	43728.60	4884.159	1269.691	2515.809
Stddev	3.507	109.24	16.371	3.509	2.309
%RSD	.1616928	.2498158	.3351897	.2764038	.0917992

#1	2166.296	43740.21	4865.599	1273.655	2516.539
#2	2168.130	43831.58	4890.332	1268.439	2513.223
#3	2173.077	43614.03	4896.546	1266.979	2517.665

Sample Name: P2299-13 Acquired: 05/03/2024 18:03:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6222843	-.019606	.6075172	-.033734	.0049033	67.95269	2.013745
Stddev	.0117558	.005857	.0026408	.007135	.0021605	.15812	.002393
%RSD	1.889139	29.87409	.4346800	21.14918	44.06091	.2326969	.1188177

#1	.6357828	-.013561	.6073857	-.041629	.0064234	68.09224	2.012556
#2	.6167765	-.025255	.6049447	-.027748	.0058564	67.78095	2.012180
#3	.6142935	-.020002	.6102213	-.031826	.0024302	67.98489	2.016499

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043516	-.000499	17.39636	.1849822	.0683875	.1940343	151.2091
Stddev	.0001432	.000136	.03413	.0001399	.0000590	.0038851	.3535
%RSD	3.290129	27.29672	.1961851	.0756011	.0862481	2.002289	.2338029

#1	.0045164	-.000630	17.40533	.1850546	.0684271	.1898859	151.3258
#2	.0042578	-.000358	17.35864	.1848210	.0683197	.1946293	150.8120
#3	.0042805	-.000508	17.42510	.1850711	.0684156	.1975875	151.4896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.102206	12.37716	.1447021	-.000578	.7262364	.1984104	.6627439
Stddev	.020471	.12650	.0006555	.000207	.1267791	.0035776	.0036252
%RSD	.3354704	1.022069	.4529887	35.82131	17.45700	1.803138	.5470043

#1	6.105086	12.33279	.1447710	-.000789	.8663816	.1966049	.6607348
#2	6.080447	12.27882	.1453203	-.000571	.6928032	.1960954	.6605680
#3	6.121084	12.51987	.1440148	-.000375	.6195244	.2025310	.6669289

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.960080	5.464006	.1448742	.0059526	2.995988	9.192479	-.010119
Stddev	.019133	.008240	.0017449	.0001160	.007065	.045076	.001760
%RSD	.3857383	.1508028	1.204432	1.948496	.2358041	.4903594	17.38875

#1	4.954879	5.467982	.1447268	.0060106	2.997858	9.224328	-.011527
#2	4.981275	5.454532	.1432076	.0060282	3.001930	9.140902	-.010683
#3	4.944085	5.469503	.1466881	.0058191	2.988176	9.212208	-.008147

Sample Name: P2299-13 Acquired: 05/03/2024 18:03:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOZ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.438040	.0448414	.1436038
Stddev	.004858	.0007071	.0004000
%RSD	.3377916	1.576809	.2785631

#1	1.434892	.0456402	.1432550
#2	1.435593	.0442958	.1435158
#3	1.443634	.0445881	.1440405

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.395	42280.40	4724.177	1231.542	2552.462
Stddev	1.379	126.89	28.771	3.380	.907
%RSD	.0653945	.3001054	.6090068	.2744423	.0355247

#1	2108.378	42163.74	4693.880	1227.894	2553.116
#2	2108.843	42415.49	4751.129	1234.568	2552.842
#3	2110.965	42261.97	4727.521	1232.164	2551.427

Sample Name: CCV044 Acquired: 05/03/2024 18:08:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV044 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.068319	4.953576	25.40167	4.959339	5.049173	394.7763	9.778555
Stddev	.324662	.255163	1.39425	.282864	.334073	1.1551	.032795
%RSD	6.405718	5.151094	5.488803	5.703671	6.616395	.2925862	.3353735

#1	4.822363	4.775750	24.43398	4.754576	4.809355	394.3736	9.772481
#2	5.436317	5.245939	26.99979	5.282098	5.430751	393.8764	9.749222
#3	4.946277	4.839040	24.77125	4.841341	4.907414	396.0788	9.813962

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4906899	2.554267	398.7548	15.15972	2.558779	14.54060	404.8423
Stddev	.0009294	.143138	.8878	.02902	.144014	.03909	1.0258
%RSD	.1894062	5.603875	.2226337	.1914304	5.628249	.2688267	.2533874

#1	.4913662	2.455008	398.7714	15.13120	2.457425	14.51841	404.5102
#2	.4910734	2.718348	397.8589	15.18922	2.723630	14.51765	404.0237
#3	.4896301	2.489444	399.6342	15.15875	2.495282	14.58573	405.9930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.66304	403.8539	2.536700	1.252945	402.1008	2.420044	14.76148
Stddev	.03517	.2452	.144924	.002256	1.9788	.009777	.04756
%RSD	.2398267	.0607214	5.713105	.1800244	.4921205	.4039910	.3222078

#1	14.64064	403.6211	2.434736	1.253250	401.8834	2.408834	14.72574
#2	14.64490	403.8308	2.702598	1.250553	400.2396	2.426809	14.74324
#3	14.70357	404.1099	2.472766	1.255033	404.1793	2.424488	14.81547

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.8390	5.186544	5.072150	5.016641	5.148608	4.940404	5.097367
Stddev	.2608	.275986	.004863	.315905	.291149	.005786	.294614
%RSD	.1776236	5.321198	.0958767	6.297143	5.654913	.1171069	5.779724

#1	146.6315	5.012500	5.072403	4.795664	4.934068	4.946048	4.886413
#2	146.7538	5.504758	5.067166	5.378472	5.480037	4.934487	5.433974
#3	147.1318	5.042373	5.076882	4.875787	5.031718	4.940676	4.971712

Sample Name: CCV044 Acquired: 05/03/2024 18:08:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV044 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.937476	4.874116	4.888397
Stddev	.017873	.016799	.014012
%RSD	.3619793	.3446581	.2866338

#1	4.949294	4.875703	4.896636
#2	4.916915	4.856580	4.872218
#3	4.946219	4.890065	4.896336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.442	33839.92	4024.136	944.9609	1898.948
Stddev	83.476	94.23	13.252	7.2191	90.648
%RSD	5.265144	.2784548	.3293239	.7639583	4.773614

#1	1643.850	33812.45	4014.988	945.2379	1961.734
#2	1489.833	33944.83	4039.333	952.0376	1795.025
#3	1622.643	33762.48	4018.086	937.6073	1940.084

Sample Name: CCB044 Acquired: 05/03/2024 18:12:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB044 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002941	-.000593	.0001643	-.002831	-.001191	.0086988	-.001145
Stddev	.007720	.001165	.0016056	.001510	.002547	.0060187	.000255
%RSD	262.4736	196.2718	977.4405	53.32975	213.8001	69.19031	22.27163

#1	.005955	-.001166	.0019886	-.001089	.001091	.0054513	-.000852
#2	-.006899	-.001361	-.000462	-.003644	-.000727	.0050014	-.001312
#3	-.007879	.000747	-.001034	-.003759	-.003938	.0156438	-.001273

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000064	.0000474	-.007341	.0003311	-.000410	-.005405	-.008529
Stddev	.0001138	.0000528	.011814	.0004102	.000158	.000822	.012685
%RSD	1789.855	111.4839	160.9392	123.8887	38.58150	15.21140	148.7287

#1	-.000069	.0001082	-.008666	.0000102	-.000489	-.006352	-.002798
#2	.000137	.0000122	-.018436	.0001898	-.000512	-.004989	-.023069
#3	-.000049	.0000218	.005080	.0007932	-.000228	-.004873	.000279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003952	.0464311	.0000705	.0004252	.1111426	-.000708	-.008246
Stddev	.0004652	.0323940	.0006898	.0001986	.1499617	.002761	.001116
%RSD	117.7115	69.76801	978.1714	46.71060	134.9272	389.9575	13.53848

#1	.0004171	.0450275	.0006764	.0006533	.1437881	-.003181	-.008239
#2	.0008491	.0147616	.0002153	.0003325	-.052453	.002270	-.009366
#3	-.000081	.0795041	-.000680	.0002900	.242092	-.001213	-.007133

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043517	-.002383	.0148731	-.000185	-.009320	.0001182	-.001619
Stddev	.086579	.001844	.0011883	.000222	.001939	.0002247	.000869
%RSD	198.9519	77.38795	7.989422	119.8349	20.80499	190.0054	53.70027

#1	-.137380	-.004296	.0159077	-.000215	-.008468	.0003377	-.002180
#2	-.026389	-.000617	.0151364	-.000390	-.007953	.0001283	-.000617
#3	.033217	-.002235	.0135753	.000050	-.011539	-.000111	-.002058

Sample Name: CCB044 Acquired: 05/03/2024 18:12:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB044 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000273	.0005858	.0000501
Stddev	.000585	.0005387	.0000146
%RSD	214.1039	91.94841	29.23602

#1	-.000789	.0011930	.0000662
#2	-.000394	.0001655	.0000464
#3	.000363	.0003989	.0000376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.707	39294.14	4263.633	1142.186	2609.125
Stddev	4.198	72.66	11.549	3.206	3.708
%RSD	.2142039	.1849137	.2708765	.2806930	.1421337

#1	1959.107	39335.08	4272.355	1145.851	2606.492
#2	1964.173	39210.25	4250.535	1140.803	2613.366
#3	1955.842	39337.09	4268.007	1139.903	2607.517

Sample Name: P2299-14 Acquired: 05/03/2024 18:17:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1594882	-.023239	.6475702	-.037713	.0058611	60.66069	1.118940
Stddev	.0098368	.003406	.0037658	.000467	.0009854	.03536	.000931
%RSD	6.167737	14.65647	.5815276	1.239030	16.81269	.0582860	.0832343

#1	.1561888	-.019544	.6508536	-.038011	.0063168	60.70143	1.118219
#2	.1517252	-.026252	.6434596	-.037174	.0047304	60.64264	1.118609
#3	.1705506	-.023922	.6483975	-.037954	.0065363	60.63801	1.119992

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043308	.0019846	25.71471	.1545216	.0731168	.2299235	150.8628
Stddev	.0000501	.0002052	.00583	.0011385	.0002472	.0016272	.2079
%RSD	1.158037	10.33909	.0226879	.7368132	.3380847	.7077170	.1378364

#1	.0043886	.0021163	25.72140	.1535094	.0733808	.2287274	150.8931
#2	.0042990	.0020893	25.71065	.1543011	.0728908	.2317765	150.6413
#3	.0043048	.0017482	25.71209	.1557543	.0730790	.2292668	151.0539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.122314	14.91265	.1684320	-.000054	.7119838	.1831085	1.175417
Stddev	.024042	.04723	.0003000	.000306	.0821384	.0063461	.019684
%RSD	.2959933	.3167245	.1781221	564.1565	11.53656	3.465749	1.674603

#1	8.100997	14.90490	.1683110	-.000372	.6980783	.1901252	1.175870
#2	8.117573	14.86977	.1687737	.000238	.6376857	.1814295	1.155511
#3	8.148373	14.96328	.1682115	-.000029	.8001874	.1777707	1.194871

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.015308	5.535646	.1518554	.0051193	2.366293	8.699806	-.007376
Stddev	.012868	.013383	.0012126	.0004263	.003797	.024378	.000928
%RSD	.2565817	.2417566	.7985231	8.326790	.1604426	.2802090	12.57570

#1	5.017429	5.542170	.1521019	.0046812	2.364878	8.703275	-.008332
#2	5.026984	5.520253	.1529258	.0055327	2.370594	8.722263	-.007317
#3	5.001511	5.544516	.1505385	.0051440	2.363407	8.673880	-.006480

Sample Name: P2299-14 Acquired: 05/03/2024 18:17:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOZ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.365124	.0477154	.1715995
Stddev	.002022	.0014480	.0003512
%RSD	.1480997	3.034566	.2046505

#1	1.362792	.0491348	.1711953
#2	1.366207	.0462405	.1718298
#3	1.366375	.0477710	.1717733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.355	42787.51	4756.229	1239.794	2520.237
Stddev	5.133	223.13	6.996	9.341	5.184
%RSD	.2417348	.5214739	.1470973	.7533929	.2056844

#1	2117.658	42767.30	4752.622	1239.714	2514.740
#2	2124.787	43020.06	4764.292	1249.174	2525.037
#3	2127.619	42575.18	4751.772	1230.493	2520.934

Sample Name: P2299-15 Acquired: 05/03/2024 18:21:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1644256	-.021006	.4676416	-.039356	.0049419	61.38066	1.037050
Stddev	.0051252	.001889	.0014054	.003965	.0020672	.16368	.001691
%RSD	3.117002	8.993754	.3005188	10.07532	41.82954	.2666630	.1630230

#1	.1594431	-.022275	.4692308	-.034785	.0035178	61.45982	1.037765
#2	.1641513	-.018835	.4665627	-.041413	.0073129	61.48972	1.038267
#3	.1696824	-.021909	.4671314	-.041869	.0039949	61.19245	1.035120

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041532	-.000691	23.20969	.1464909	.0712990	.1765654	165.8611
Stddev	.0001912	.000021	.03853	.0014497	.0006363	.0015813	.2314
%RSD	4.603731	2.965541	.1659930	.9896343	.8924264	.8955766	.1395020

#1	.0039658	-.000708	23.25299	.1474512	.0718861	.1748178	166.1022
#2	.0043480	-.000668	23.19687	.1448233	.0713879	.1769810	165.8400
#3	.0041459	-.000697	23.17920	.1471982	.0706229	.1778973	165.6409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.275011	16.49147	.1773698	-.000480	.8943051	.1946154	.6638661
Stddev	.005147	.07422	.0006939	.000176	.0692996	.0034830	.0135858
%RSD	.0975681	.4500343	.3912110	36.58196	7.748983	1.789688	2.046471

#1	5.272776	16.57323	.1781171	-.000538	.9003210	.1986332	.6513988
#2	5.271360	16.47284	.1767459	-.000283	.8221937	.1927620	.6618536
#3	5.280897	16.42835	.1772464	-.000619	.9604006	.1924509	.6783459

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.565211	5.998614	.1632898	.0057328	2.335983	8.159553	-.011801
Stddev	.052717	.012525	.0017480	.0001425	.004604	.030005	.001257
%RSD	.9472685	.2088024	1.070456	2.485506	.1970731	.3677345	10.65361

#1	5.625509	6.008089	.1650750	.0055813	2.340221	8.126566	-.012210
#2	5.527836	5.984413	.1615816	.0058642	2.331085	8.166867	-.012804
#3	5.542288	6.003340	.1632129	.0057529	2.336644	8.185225	-.010391

Sample Name: P2299-15 Acquired: 05/03/2024 18:21:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOZ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.356214	.0506592	.1387668
Stddev	.002793	.0004493	.0002151
%RSD	.2059673	.8869275	.1549941

#1	1.358326	.0503744	.1389514
#2	1.353047	.0511771	.1388185
#3	1.357269	.0504260	.1385306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2121.505	42695.42	4763.535	1233.451	2508.661
Stddev	4.534	154.85	7.827	3.406	.589
%RSD	.2137046	.3626837	.1643180	.2761085	.0234900

#1	2126.656	42542.81	4770.229	1233.959	2509.136
#2	2119.735	42691.05	4754.929	1229.820	2508.845
#3	2118.123	42852.42	4765.447	1236.574	2508.001

Sample Name: P2299-16 Acquired: 05/03/2024 18:26:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0709819	-.020583	.3645410	-.036065	.0027440	57.42866	1.039815
Stddev	.0085728	.001760	.0032872	.001917	.0018817	.16547	.003275
%RSD	12.07748	8.552287	.9017274	5.316749	68.57497	.2881269	.3149376

#1	.0775165	-.019686	.3617369	-.035411	.0009961	57.59403	1.043097
#2	.0612751	-.019452	.3681585	-.034560	.0025002	57.42887	1.039800
#3	.0741541	-.022611	.3637276	-.038224	.0047357	57.26309	1.036548

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042126	-.000815	25.90558	.1107489	.0630659	.2075165	150.8231
Stddev	.0001108	.000105	.04472	.0003849	.0004882	.0025999	.3060
%RSD	2.629370	12.90713	.1726151	.3475253	.7741432	1.252855	.2028550

#1	.0043243	-.000926	25.95088	.1111829	.0633458	.2099149	151.1025
#2	.0042105	-.000803	25.90438	.1104490	.0625021	.2047536	150.8706
#3	.0041028	-.000717	25.86147	.1106148	.0633497	.2078811	150.4962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.544657	13.64342	.1562113	-.000483	.7595740	.1806285	.8716216
Stddev	.010347	.03132	.0011203	.000118	.2022005	.0021722	.0108177
%RSD	.1866117	.2295278	.7171867	24.34424	26.62026	1.202595	1.241098

#1	5.555979	13.67177	.1565526	-.000452	.7122067	.1831046	.8593490
#2	5.535692	13.64869	.1549600	-.000613	.9812533	.1790438	.8757430
#3	5.542299	13.60980	.1571213	-.000384	.5852618	.1797370	.8797727

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.216673	4.873044	.1455599	.0046987	2.239578	9.498266	-.004997
Stddev	.102581	.030210	.0010830	.0003999	.019466	.025089	.000416
%RSD	1.966405	.6199430	.7440414	8.510916	.8691762	.2641431	8.314814

#1	5.326391	4.866481	.1465066	.0042744	2.234151	9.526711	-.004524
#2	5.123157	4.846655	.1443789	.0047528	2.223402	9.488800	-.005168
#3	5.200472	4.905996	.1457941	.0050687	2.261182	9.479288	-.005300

Sample Name: P2299-16 Acquired: 05/03/2024 18:26:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOZ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.355300	.0443391	.1701566
Stddev	.003762	.0011879	.0003457
%RSD	.2775458	2.679216	.2031644

#1	1.350959	.0454710	.1703032
#2	1.357332	.0444442	.1704049
#3	1.357608	.0431021	.1697618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2129.043	42643.40	4796.004	1236.925	2531.792
Stddev	6.802	78.68	15.214	6.995	7.041
%RSD	.3194698	.1845048	.3172134	.5655098	.2780925

#1	2132.798	42623.16	4778.438	1244.723	2530.849
#2	2133.140	42730.22	4804.888	1234.850	2539.256
#3	2121.192	42576.82	4804.687	1231.202	2525.270

Sample Name: P2299-17 Acquired: 05/03/2024 18:30:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1009862	-.020919	1.266740	-.038652	.0052176	59.73040
Stddev	.0020836	.000456	.003414	.002402	.0015142	.06502
%RSD	2.063214	2.180036	.2694785	6.214491	29.02171	.1088618

#1	.0995658	-.021410	1.269588	-.041405	.0050844	59.80407
#2	.1033781	-.020509	1.267676	-.037567	.0037744	59.68104
#3	.1000147	-.020838	1.262957	-.036983	.0067941	59.70607

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.477765	.0042684	.0063516	51.39482	.1151657	.0650768
Stddev	.002977	.0000973	.0000770	.10517	.0005710	.0001092
%RSD	.2014651	2.279848	1.212787	.2046401	.4957895	.1678577

#1	1.478093	.0041758	.0063245	51.38987	.1152716	.0651183
#2	1.480565	.0043698	.0064386	51.50238	.1156764	.0649529
#3	1.474637	.0042596	.0062918	51.29220	.1145492	.0651592

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2607630	162.6096	6.150100	16.97743	.1845376	.0002385
Stddev	.0020232	.1428	.014608	.09047	.0004739	.0003020
%RSD	.7758869	.0878132	.2375236	.5328799	.2567804	126.5943

#1	.2593462	162.4744	6.158878	17.04913	.1845289	.0002351
#2	.2630801	162.7589	6.158186	17.00738	.1850158	.0005422
#3	.2598627	162.5955	6.133237	16.87579	.1840682	-.000062

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9193312	.1801099	2.611869	6.356489	F 13.67029	.1657453
Stddev	.2477938	.0015294	.032231	.056221	.03324	.0010411
%RSD	26.95370	.8491282	1.234036	.8844602	.2431294	.6281335

#1	.6576469	.1803672	2.645126	6.356884	13.64270	.1669474
#2	.9499598	.1784682	2.609708	6.300072	13.70719	.1651374
#3	1.150387	.1814943	2.580772	6.412511	13.66098	.1651510

Sample Name: P2299-17 Acquired: 05/03/2024 18:30:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOZ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052947	3.492101	9.195308	-.008177	1.315354	.0523465
Stddev	.0004247	.008251	.022919	.000832	.007658	.0013062
%RSD	8.021321	.2362696	.2492486	10.17198	.5821634	2.495381
#1	.0057806	3.486929	9.181648	-.008239	1.310317	.0515873
#2	.0051089	3.501617	9.221768	-.008977	1.324166	.0538548
#3	.0049945	3.487759	9.182507	-.007316	1.311579	.0515973

Elem	Sr4077
Units	ppm
Avg	.2040295
Stddev	.0005513
%RSD	.2702002
#1	.2034498
#2	.2040915
#3	.2045471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.024	42713.51	4808.472	1237.486	2499.971
Stddev	3.432	42.58	16.395	7.367	3.010
%RSD	.1611472	.0996948	.3409628	.5953581	.1203895
#1	2127.392	42762.67	4820.383	1241.774	2497.190
#2	2128.772	42689.87	4789.773	1228.979	2499.555
#3	2133.906	42688.00	4815.259	1241.705	2503.166

Sample Name: P2299-18 Acquired: 05/03/2024 18:35:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0812103	-.020769	.7120235	-.040792	.0042938	62.73548	1.140601
Stddev	.0002941	.005669	.0059738	.005646	.0015936	.02542	.001802
%RSD	.3621857	27.29476	.8389870	13.84012	37.11456	.0405168	.1579759

#1	.0813938	-.026874	.7070899	-.047132	.0056378	62.75979	1.141267
#2	.0808710	-.019763	.7103152	-.036309	.0047104	62.73756	1.138561
#3	.0813661	-.015670	.7186653	-.038933	.0025333	62.70909	1.141976

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044081	-.000675	13.95439	.1065614	.0606110	.1895672	158.2166
Stddev	.0001459	.000105	.04153	.0005990	.0007219	.0005217	.3148
%RSD	3.309137	15.55527	.2976273	.5621260	1.191010	.2752281	.1989469

#1	.0045704	-.000750	13.98887	.1060667	.0601707	.1901268	158.4965
#2	.0043659	-.000721	13.90829	.1063901	.0614441	.1894807	157.8759
#3	.0042880	-.000555	13.96602	.1072274	.0602181	.1890941	158.2775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.946348	15.60838	.1587668	.0000668	.8286292	.1901136	1.427701
Stddev	.010773	.05961	.0004940	.0002415	.2257365	.0034651	.010583
%RSD	.2178066	.3819279	.3111463	361.5388	27.24217	1.822643	.7412900

#1	4.947821	15.66863	.1581982	-.000160	.6248546	.1865721	1.424913
#2	4.934914	15.54942	.1590906	.000321	.7897545	.1934968	1.439399
#3	4.956309	15.60710	.1590116	.000039	1.071278	.1902720	1.418790

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.589635	5.405418	.1501781	.0047544	1.926085	7.645994	-.010747
Stddev	.085667	.012823	.0006603	.0001163	.010931	.025042	.001070
%RSD	1.866535	.2372317	.4396544	2.446610	.5675253	.3275178	9.954382

#1	4.491192	5.401872	.1508520	.0047476	1.923580	7.674910	-.011982
#2	4.630462	5.419640	.1501500	.0048740	1.916625	7.631536	-.010162
#3	4.647253	5.394740	.1495324	.0046417	1.938052	7.631536	-.010097

Sample Name: P2299-18 Acquired: 05/03/2024 18:35:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOZ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.310374	.0538032	.1061681
Stddev	.003639	.0002548	.0000680
%RSD	.2777187	.4734948	.0640758

#1	1.306599	.0537294	.1062465
#2	1.310662	.0540868	.1061248
#3	1.313860	.0535935	.1061331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.321	43744.25	4871.152	1270.924	2545.571
Stddev	.444	104.01	13.996	1.747	.856
%RSD	.0203898	.2377792	.2873231	.1374653	.0336081

#1	2176.875	43673.58	4855.035	1269.210	2544.586
#2	2177.763	43695.47	4880.241	1270.861	2545.992
#3	2177.324	43863.69	4878.181	1272.702	2546.134

Sample Name: P2299-19 Acquired: 05/03/2024 18:39:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0812052	-.020406	.9689279	-.039041	.0063356	62.14072
Stddev	.0036178	.002674	.0031665	.003647	.0028272	.09460
%RSD	4.455174	13.10608	.3268081	9.341548	44.62319	.1522292

#1	.0834913	-.017557	.9724456	-.034940	.0030930	62.07730
#2	.0770341	-.022862	.9663053	-.041921	.0082835	62.09542
#3	.0830903	-.020801	.9680326	-.040263	.0076304	62.24945

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.593623	.0048783	.0054778	37.87637	.1706160	.0741652
Stddev	.003748	.0001774	.0000942	.08436	.0009438	.0003528
%RSD	.2351940	3.636726	1.719916	.2227115	.5531444	.4757208

#1	1.591215	.0050818	.0053863	37.81532	.1697975	.0744889
#2	1.591713	.0047564	.0055745	37.84116	.1716483	.0742175
#3	1.597942	.0047967	.0054727	37.97263	.1704023	.0737891

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3453281	148.6597	7.938734	14.11732	.1670431	-.000551
Stddev	.0019179	.2484	.015575	.12485	.0012741	.000183
%RSD	.5553890	.1670600	.1961872	.8843617	.7627325	33.14922

#1	.3441188	148.5940	7.930588	13.99208	.1677031	-.000340
#2	.3443259	148.4509	7.928923	14.11809	.1678518	-.000650
#3	.3475394	148.9343	7.956693	14.24178	.1655744	-.000663

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6021105	.1774707	1.229079	6.124127	F 13.30227	.1446990
Stddev	.1906357	.0024891	.007785	.025687	.01081	.0006508
%RSD	31.66125	1.402530	.6334058	.4194409	.0812728	.4497780

#1	.4472273	.1796731	1.224326	6.130772	13.30875	.1453045
#2	.5440885	.1747703	1.238063	6.095770	13.30827	.1440108
#3	.8150157	.1779687	1.224848	6.145838	13.28979	.1447818

Sample Name: P2299-19 Acquired: 05/03/2024 18:39:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPA0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057009	2.802683	5.484216	-.001917	1.171479	.0471074
Stddev	.0000644	.018169	.012224	.001973	.003470	.0007813
%RSD	1.129534	.6482696	.2228891	102.9316	.2962320	1.658621
#1	.0056266	2.794280	5.471699	-.001617	1.175485	.0462133
#2	.0057411	2.823532	5.484824	-.004024	1.169562	.0474505
#3	.0057349	2.790236	5.496124	-.000111	1.169390	.0476586

Elem	Sr4077
Units	ppm
Avg	.1749144
Stddev	.0003540
%RSD	.2023638
#1	.1750024
#2	.1745248
#3	.1752161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2169.962	43752.03	4915.284	1263.059	2499.765
Stddev	1.260	43.36	10.059	1.287	.388
%RSD	.0580783	.0990960	.2046380	.1018861	.0155199
#1	2169.860	43725.00	4926.752	1262.169	2499.347
#2	2171.271	43729.04	4907.958	1264.535	2500.115
#3	2168.756	43802.04	4911.141	1262.473	2499.832

Sample Name: P2299-20 Acquired: 05/03/2024 18:44:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPG7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0912689	-.026384	.3775338	-.049258	.0068542	56.33772	1.111077
Stddev	.0026244	.002269	.0043488	.006588	.0018855	7.93482	.152271
%RSD	2.875420	8.601162	1.151897	13.37492	27.50780	14.08438	13.70478

#1	.0886417	-.026076	.3734431	-.042329	.0059518	60.98916	1.199942
#2	.0938904	-.024285	.3821014	-.050004	.0055896	60.84826	1.198035
#3	.0912745	-.028792	.3770571	-.055442	.0090213	47.17574	.935254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043422	.0004726	25.18023	.1123365	.0725591	.1971705	172.5997
Stddev	.0004558	.0010205	3.49413	.0021491	.0004630	.0276289	24.1689
%RSD	10.49729	215.9374	13.87647	1.913099	.6380608	14.01269	14.00288

#1	.0046579	-.000045	27.19404	.1139919	.0721537	.2132987	186.6924
#2	.0045490	-.000185	27.20109	.1099077	.0724600	.2129447	186.4145
#3	.0038196	.001648	21.14556	.1131098	.0730636	.1652680	144.6923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.844949	17.89700	.2122440	-.002268	.8886297	.1918050	.8772326
Stddev	.669131	2.43040	.0001184	.002226	.0999239	.0266923	.0336085
%RSD	13.81090	13.57994	.0558022	98.19029	11.24471	13.91636	3.831199

#1	5.236130	19.18827	.2121441	-.001360	.8793140	.2074294	.9123720
#2	5.226394	19.40921	.2123748	-.000638	.9928852	.2070012	.8739263
#3	4.072324	15.09352	.2122132	-.004804	.7936899	.1609844	.8453994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.385197	6.740138	.1636094	.0057275	3.047515	7.811465	-.012040
Stddev	.647616	.024189	.0235605	.0004699	.016348	.911979	.002406
%RSD	14.76823	.3588772	14.40047	8.203663	.5364323	11.67488	19.98608

#1	4.771521	6.753687	.1773667	.0054150	3.029966	8.348371	-.009572
#2	4.746537	6.712212	.1770568	.0062679	3.050266	8.327552	-.012169
#3	3.637534	6.754517	.1364046	.0054997	3.062312	6.758471	-.014379

Sample Name: P2299-20 Acquired: 05/03/2024 18:44:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPG7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.313256	.0559918	.1883671
Stddev	.185353	.0069593	.0262177
%RSD	14.11404	12.42911	13.91840

#1	1.420454	.0606010	.2038951
#2	1.420086	.0593880	.2031092
#3	1.099228	.0479865	.1580969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2238.006	44408.11	5349.480	1289.259	2549.557
Stddev	4.134	656.88	662.309	19.856	.580
%RSD	.1847386	1.479196	12.38081	1.540128	.0227516

#1	2233.241	43649.96	4968.887	1266.357	2550.218
#2	2240.641	44807.13	4965.307	1301.650	2549.134
#3	2240.136	44767.25	6114.246	1299.770	2549.318

Sample Name: P2299-21 Acquired: 05/03/2024 18:48:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTE8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0947735	-.023870	.4016322	-.046687	.0062749	63.22576	1.240982
Stddev	.0013825	.004707	.0027897	.003724	.0014712	.18649	.005669
%RSD	1.458751	19.71934	.6945924	7.977467	23.44624	.2949536	.4567997

#1	.0963699	-.026346	.4042404	-.042420	.0059707	63.15242	1.241775
#2	.0939718	-.018442	.4019651	-.049285	.0078745	63.08710	1.234958
#3	.0939790	-.026823	.3986909	-.048356	.0049796	63.43777	1.246212

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048505	.0001910	28.04508	.1152252	.0766634	.2167787	191.9397
Stddev	.0002054	.0000626	.08777	.0008457	.0001963	.0015861	.5560
%RSD	4.234886	32.74585	.3129581	.7339369	.2560886	.7316619	.2896521

#1	.0046138	.0001914	28.04726	.1158338	.0767587	.2152101	191.6644
#2	.0049811	.0002534	27.95624	.1155821	.0764376	.2167443	191.5750
#3	.0049568	.0001283	28.13174	.1142595	.0767938	.2183817	192.5796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.405280	19.91537	.2291881	-.000822	.9462601	.2074754	.9480013
Stddev	.017033	.16928	.0010205	.000418	.3456328	.0018843	.0159074
%RSD	.3151140	.8500115	.4452734	50.82531	36.52619	.9082045	1.677992

#1	5.391003	19.72059	.2280230	-.000968	.6582846	.2082598	.9428815
#2	5.400703	19.99854	.2296177	-.001147	1.329548	.2053256	.9658381
#3	5.424134	20.02698	.2299235	-.000351	.850948	.2088408	.9352842

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.031271	7.127440	.1814538	.0060792	3.232352	8.463073	-.012653
Stddev	.102154	.014024	.0011828	.0000811	.006967	.012425	.002710
%RSD	2.030384	.1967596	.6518293	1.334470	.2155403	.1468146	21.42022

#1	5.001952	7.111257	.1805644	.0061220	3.229123	8.448754	-.015125
#2	5.144879	7.135020	.1810009	.0061300	3.240347	8.471013	-.009755
#3	4.946982	7.136042	.1827961	.0059856	3.227584	8.469451	-.013080

Sample Name: P2299-21 Acquired: 05/03/2024 18:48:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTE8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.434004	.0618752	.2088443
Stddev	.004821	.0008608	.0003197
%RSD	.3361720	1.391204	.1530714

#1	1.435907	.0626516	.2091716
#2	1.428522	.0609495	.2088285
#3	1.437582	.0620246	.2085328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2222.833	45291.90	5036.640	1312.471	2518.894
Stddev	1.907	463.12	22.083	7.586	3.645
%RSD	.0857985	1.022522	.4384382	.5779915	.1447186

#1	2222.813	44969.62	5050.798	1308.681	2523.102
#2	2220.936	45083.49	5047.927	1307.527	2516.867
#3	2224.750	45822.61	5011.195	1321.205	2516.712

Sample Name: P2299-22 Acquired: 05/03/2024 18:53:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTE8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1563306	.0619440	.4026635	.0343890	.1331556	62.37742	4.604784
Stddev	.0027983	.0052537	.0037366	.0096607	.0026954	.03412	.002716
%RSD	1.789955	8.481317	.9279796	28.09232	2.024244	.0546993	.0589895

#1	.1584285	.0565244	.4035503	.0431191	.1326606	62.34113	4.607883
#2	.1574098	.0622932	.3985632	.0360379	.1360641	62.40884	4.603654
#3	.1531535	.0670143	.4058769	.0240100	.1307420	62.38230	4.602815

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0907270	.0960582	25.93558	.4801837	1.015199	.6553567	178.5282
Stddev	.0001365	.0004022	.05125	.0006607	.001854	.0018953	.2763
%RSD	.1504996	.4187395	.1976004	.1375937	.1826388	.2892006	.1547725

#1	.0906136	.0964263	25.91556	.4804061	1.015350	.6565665	178.7412
#2	.0906888	.0961196	25.89737	.4794405	1.016972	.6531724	178.2160
#3	.0908785	.0956289	25.99382	.4807045	1.013273	.6563313	178.6274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.881406	18.37782	1.166698	.0585551	1.141963	1.077894	1.664925
Stddev	.006030	.07324	.002868	.0001573	.200997	.002010	.006577
%RSD	.1025266	.3985012	.2458247	.2686070	17.60103	.1864905	.3950399

#1	5.880022	18.29751	1.166181	.0585992	1.325783	1.080197	1.665050
#2	5.876188	18.39502	1.169789	.0583804	1.172761	1.076491	1.658287
#3	5.888008	18.44092	1.164124	.0586855	.927344	1.076995	1.671440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.826293	6.460978	.1709034	.0050876	2.998708	8.012174	-.010913
Stddev	.009576	.017343	.0012037	.0005243	.004488	.010732	.000948
%RSD	.1984090	.2684282	.7043107	10.30614	.1496572	.1339502	8.685794

#1	4.837263	6.478414	.1720063	.0056106	3.000932	8.023088	-.010610
#2	4.822011	6.460791	.1696194	.0045619	3.001651	8.011803	-.010154
#3	4.819606	6.443729	.1710844	.0050901	2.993543	8.001633	-.011976

Sample Name: P2299-22 Acquired: 05/03/2024 18:53:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTE8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.352765	.0568119	.1933465
Stddev	.006554	.0008519	.0000931
%RSD	.4844905	1.499488	.0481744

#1	1.351286	.0573688	.1932569
#2	1.347077	.0572356	.1933397
#3	1.359933	.0558312	.1934428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2204.350	44432.73	4978.197	1282.980	2524.121
Stddev	5.113	100.41	8.934	2.995	.746
%RSD	.2319632	.2259858	.1794628	.2334191	.0295396

#1	2205.271	44546.55	4984.158	1286.351	2523.262
#2	2208.940	44395.00	4982.507	1280.628	2524.489
#3	2198.839	44356.66	4967.925	1281.960	2524.610

Sample Name: P2299-20LX5 Acquired: 05/03/2024 18:57:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPG7LX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193517	-.005822	.0765945	-.013329	-.000014	13.55674	.2657250
Stddev	.0046111	.001352	.0006707	.002622	.003020	.03879	.0010921
%RSD	23.82814	23.22997	.8755941	19.67136	20970.95	.2860991	.4110020

#1	.0235896	-.005813	.0772275	-.011511	-.000276	13.51877	.2644714
#2	.0144412	-.007179	.0758917	-.016334	.003128	13.55515	.2664706
#3	.0200244	-.004474	.0766644	-.012140	-.002895	13.59630	.2662330

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010502	-.000235	6.049227	.0247209	.0143213	.0453794	42.08739
Stddev	.0001979	.000078	.037966	.0008881	.0005157	.0024520	.10606
%RSD	18.84771	33.07869	.6276147	3.592426	3.600724	5.403378	.2519976

#1	.0009900	-.000319	6.005486	.0237001	.0145314	.0427701	41.96742
#2	.0012712	-.000167	6.068557	.0251471	.0137338	.0457323	42.16867
#3	.0008892	-.000217	6.073638	.0253156	.0146988	.0476359	42.12607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.174179	4.303024	.0435599	-.000030	.4226368	.0473657	.1822397
Stddev	.003553	.017335	.0008471	.000052	.3090702	.0065466	.0068536
%RSD	.3025876	.4028647	1.944655	176.7764	73.12904	13.82145	3.760774

#1	1.170278	4.305774	.0429041	.000005	.2689733	.0545644	.1835295
#2	1.175029	4.284478	.0432594	-.000004	.7784221	.0457647	.1883569
#3	1.177230	4.318819	.0445163	-.000090	.2205151	.0417681	.1748329

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9831204	1.361716	.0409505	.0007004	.6080967	1.979960	-.003376
Stddev	.1257667	.006215	.0012633	.0001038	.0008507	.022603	.001746
%RSD	12.79260	.4564303	3.084937	14.82108	.1399015	1.141610	51.72398

#1	.8856005	1.361544	.0410748	.0006937	.6072068	1.954419	-.005092
#2	1.125072	1.355588	.0421471	.0006001	.6089020	1.997386	-.003437
#3	.938689	1.368015	.0396297	.0008074	.6081812	1.988073	-.001600

Sample Name: P2299-20LX5 Acquired: 05/03/2024 18:57:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPG7LX5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3158343	.0135175	.0449021
Stddev	.0013072	.0004908	.0000795
%RSD	.4138707	3.630820	.1770434

#1	.3167153	.0140814	.0448932
#2	.3143324	.0132845	.0448275
#3	.3164553	.0131866	.0449857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.969	41566.60	4511.561	1209.995	2631.117
Stddev	5.198	1836.31	9.408	50.688	3.850
%RSD	.2542907	4.417751	.2085351	4.189103	.1463067

#1	2048.346	43625.63	4522.424	1265.578	2631.816
#2	2045.338	40098.54	4506.200	1166.324	2634.569
#3	2038.224	40975.63	4506.058	1198.083	2626.966

Sample Name: PB160614BL Acquired: 05/03/2024 19:02:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS614 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003205	.0012050	-.000726	-.002092	.0004578	.0106235	-.000985
Stddev	.005129	.0007450	.000949	.003636	.0005685	.0017154	.000634
%RSD	160.0511	61.82472	130.6094	173.7629	124.1626	16.14713	64.38111

#1	-.009117	.0003778	.000202	-.004751	.0008389	.0109518	-.000259
#2	.000055	.0014141	-.000688	-.003577	-.000196	.0087677	-.001265
#3	-.000552	.0018230	-.001694	.002051	.000730	.0121511	-.001431

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.000048	-.002870	.0002980	-.000250	-.001827	-.001914
Stddev	.000104	.000084	.011325	.0001933	.000383	.000875	.004191
%RSD	200.5840	175.5597	394.5683	64.85455	152.8119	47.91146	218.9296

#1	-.000111	.000027	.006044	.0004746	-.000543	-.001777	-.000263
#2	.000068	-.000032	-.015613	.0003278	.000183	-.002727	-.006680
#3	-.000112	-.000138	.000959	.0000916	-.000391	-.000978	.001199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005148	-.017254	-.000230	.0002874	.1867533	.0008675	-.005502
Stddev	.0002207	.028409	.000394	.0001645	.2283946	.0081224	.002906
%RSD	42.86611	164.6503	171.2050	57.25175	122.2975	936.2651	52.81339

#1	.0007525	-.012441	.000075	.0003229	-.076255	-.008477	-.006394
#2	.0004753	-.047761	-.000091	.0004312	.335109	.004850	-.007856
#3	.0003165	.008441	-.000676	.0001080	.301407	.006230	-.002255

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084865	-.001107	.0001147	-.000040	-.004827	.0005912	-.000272
Stddev	.047862	.003779	.0000834	.000079	.003147	.0004025	.001405
%RSD	56.39764	341.3528	72.66184	199.3428	65.18974	68.08242	515.7005

#1	-.139315	-.003199	.0001921	-.000122	-.008275	.0001562	.000856
#2	-.065838	-.003377	.0000264	-.000032	-.002112	.0006669	.000173
#3	-.049443	.003255	.0001256	.000035	-.004093	.0009505	-.001845

Sample Name: PB160614BL Acquired: 05/03/2024 19:02:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS614 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003128	-.001340	-.000051
Stddev	.0006359	.000337	.000021
%RSD	203.3079	25.12528	40.30207

#1	-.000388	-.001712	-.000074
#2	.000474	-.001058	-.000043
#3	.000853	-.001248	-.000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1961.071	39300.72	4277.923	1143.457	2617.977
Stddev	3.203	35.99	29.602	2.712	3.207
%RSD	.1633478	.0915650	.6919686	.2372115	.1224822

#1	1960.199	39310.82	4248.493	1140.563	2618.198
#2	1964.621	39260.77	4307.694	1145.941	2621.067
#3	1958.395	39330.58	4277.583	1143.869	2614.666

Sample Name: PB160614BS Acquired: 05/03/2024 19:07:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS614 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176442	.0532481	.0189161	.0689771	.1235165	.4117621	.4042390
Stddev	.0055242	.0019763	.0013394	.0026332	.0009919	.0143672	.0016001
%RSD	31.30874	3.711539	7.080787	3.817519	.8030854	3.489188	.3958319

#1	.0233276	.0526221	.0190222	.0691536	.1227452	.3952637	.4059529
#2	.0122943	.0516606	.0175268	.0662601	.1231689	.4185055	.4027844
#3	.0173107	.0554616	.0201994	.0715177	.1246355	.4215171	.4039798

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108744	.0108953	10.75918	.0237369	.0999764	.0503641	.2393933
Stddev	.0001019	.0000823	.03009	.0002660	.0010654	.0043990	.0077444
%RSD	.9368873	.7558287	.2796815	1.120519	1.065603	8.734404	3.235022

#1	.0109673	.0108951	10.79382	.0234577	.0997771	.0494890	.2331177
#2	.0108905	.0109778	10.74422	.0237657	.1011274	.0464684	.2480482
#3	.0107654	.0108130	10.73949	.0239873	.0990248	.0551349	.2370140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343965	9.959278	.0831408	.0205763	10.74915	.1052090	.1125719
Stddev	.0006903	.013468	.0007864	.0003355	.24246	.0047801	.0079189
%RSD	2.007023	.1352322	.9459114	1.630688	2.255590	4.543433	7.034545

#1	.0347730	9.944319	.0826250	.0202845	10.99190	.1010441	.1094926
#2	.0348167	9.970440	.0840459	.0209429	10.50699	.1041546	.1215680
#3	.0335997	9.963075	.0827513	.0205016	10.74855	.1104282	.1066552

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.553689	.0228324	.0220053	.0218709	.1704888	.0953999	.0118192
Stddev	.076772	.0004414	.0005933	.0005487	.0010819	.0006177	.0015101
%RSD	.8035809	1.933077	2.696017	2.509052	.6346186	.6475273	12.77683

#1	9.635976	.0228220	.0226833	.0214980	.1709901	.0960047	.0121717
#2	9.483989	.0232790	.0215816	.0225010	.1712292	.0947700	.0131219
#3	9.541102	.0223964	.0217509	.0216136	.1692471	.0954249	.0101640

Sample Name: PB160614BS Acquired: 05/03/2024 19:07:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS614 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2079441	.0284438	.2162024
Stddev	.0013443	.0016709	.0001284
%RSD	.6464705	5.874512	.0593994

#1	.2083661	.0293711	.2162812
#2	.2090268	.0265149	.2162718
#3	.2064394	.0294455	.2160542

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.196	38827.96	4268.331	1137.570	2577.401
Stddev	11.215	128.60	17.638	6.260	16.371
%RSD	.5777160	.3312009	.4132221	.5502525	.6351815

#1	1945.952	38898.17	4288.033	1143.398	2586.581
#2	1928.387	38679.54	4262.948	1130.954	2558.500
#3	1949.248	38906.18	4254.012	1138.357	2587.122

Sample Name: P2314-01 Acquired: 05/03/2024 19:11:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422585	-.043796	.7054186	-.076295	.0104261	69.61237	.6079840
Stddev	.0072798	.003026	.0011588	.002525	.0007802	.25715	.0010959
%RSD	17.22674	6.908964	.1642679	3.309028	7.482994	.3694024	.1802551

#1	.0471719	-.047226	.7066537	-.075401	.0107004	69.90825	.6092470
#2	.0338951	-.042659	.7043554	-.074339	.0110321	69.48597	.6072841
#3	.0457085	-.041503	.7052468	-.079145	.0095458	69.44287	.6074209

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042958	.0008000	18.55167	.1167195	.0550100	.5082110	300.0963
Stddev	.0001911	.0001952	.01613	.0004785	.0007268	.0048848	.4329
%RSD	4.449392	24.40443	.0869468	.4099356	1.321283	.9611672	.1442570

#1	.0044203	.0008581	18.56971	.1161761	.0554235	.5119406	300.4383
#2	.0040757	.0009596	18.54669	.1170774	.0541707	.5026817	300.2410
#3	.0043914	.0005823	18.53862	.1169052	.0554356	.5100106	299.6095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.037181	13.55821	.1006647	.0004362	1.274953	.1300843	1.275593
Stddev	.004095	.08424	.0004294	.0001524	.214631	.0023596	.016021
%RSD	.1348223	.6213232	.4265568	34.94728	16.83446	1.813897	1.255930

#1	3.041816	13.50749	.1011475	.0005716	1.099293	.1276409	1.259459
#2	3.035669	13.65545	.1003254	.0004659	1.514191	.1323501	1.291498
#3	3.034057	13.51169	.1005213	.0002711	1.211374	.1302620	1.275821

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.010132	6.248009	.2790225	.0113017	1.932512	5.870814	.1413549
Stddev	.016788	.011482	.0012934	.0002831	.011258	.010576	.0025369
%RSD	.8351720	.1837679	.4635574	2.505046	.5825468	.1801517	1.794723

#1	1.996547	6.256891	.2785343	.0111712	1.923980	5.880547	.1388625
#2	2.028900	6.252093	.2804889	.0111074	1.945272	5.872337	.1439341
#3	2.004948	6.235044	.2780442	.0116265	1.928284	5.859559	.1412682

Sample Name: P2314-01 Acquired: 05/03/2024 19:11:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTE2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.987023	.0400506	.0792761
Stddev	.005864	.0009333	.0000820
%RSD	.2951048	2.330377	.1034856

#1	1.980431	.0396864	.0791968
#2	1.988981	.0411111	.0793607
#3	1.991658	.0393543	.0792708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2168.432	43231.72	4861.172	1253.663	2523.890
Stddev	1.979	149.38	18.738	3.898	2.734
%RSD	.0912723	.3455366	.3854619	.3109063	.1083257

#1	2170.197	43291.12	4857.179	1250.011	2525.360
#2	2168.807	43061.77	4844.753	1253.211	2525.576
#3	2166.293	43342.26	4881.585	1257.767	2520.736

Sample Name: P2314-02 Acquired: 05/03/2024 19:16:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188303	-.012366	.2477178	-.011470	.0010796	69.63467
Stddev	.0045009	.004627	.0011446	.005392	.0035094	.06234
%RSD	23.90218	37.41766	.4620717	47.00647	325.0680	.0895220

#1	.0233677	-.010758	.2468833	-.013847	.0015315	69.66757
#2	.0143669	-.017583	.2472475	-.005298	-.002634	69.67367
#3	.0187565	-.008758	.2490227	-.015264	.004341	69.56278

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9077728	.0048676	.0085515	33.22464	.0581177	.0568530
Stddev	.0023542	.0000712	.0002125	.09593	.0002737	.0004446
%RSD	.2593334	1.463126	2.485429	.2887258	.4709304	.7820202

#1	.9102612	.0049088	.0087357	33.33058	.0580826	.0571646
#2	.9074762	.0047853	.0083189	33.19969	.0584073	.0563439
#3	.9055810	.0049086	.0085998	33.14365	.0578633	.0570505

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3814736	56.69328	2.122977	11.55372	.0715762	.0012051
Stddev	.0025156	.17288	.001183	.05273	.0003362	.0001768
%RSD	.6594501	.3049450	.0557270	.4563751	.4697154	14.67345

#1	.3795071	56.83434	2.123321	11.59778	.0719581	.0012952
#2	.3843084	56.74509	2.123950	11.49530	.0713249	.0010014
#3	.3806054	56.50042	2.121660	11.56807	.0714455	.0013188

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4938377	.0618219	3.436651	1.333136	F 11.25079	.0563639
Stddev	.1269188	.0035576	.023265	.065173	.03072	.0006332
%RSD	25.70052	5.754600	.6769585	4.888713	.2730494	1.123425

#1	.4461831	.0581046	3.424895	1.259402	11.26835	.0556329
#2	.3976434	.0651948	3.463448	1.356963	11.21532	.0567401
#3	.6376865	.0621664	3.421610	1.383042	11.26871	.0567188

Sample Name: P2314-02 Acquired: 05/03/2024 19:16:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTE3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046372	3.642541	4.095927	.0550633	.7439580	.0243816
Stddev	.0003106	.012538	.004344	.0007297	.0032506	.0009443
%RSD	6.698318	.3441991	.1060588	1.325196	.4369328	3.873159
#1	.0042811	3.646670	4.100525	.0542219	.7475676	.0247183
#2	.0048519	3.628459	4.091892	.0555225	.7430445	.0233151
#3	.0047787	3.652492	4.095364	.0554455	.7412618	.0251115

Elem	Sr4077
Units	ppm
Avg	.1862437
Stddev	.0003177
%RSD	.1705970
#1	.1863069
#2	.1865250
#3	.1858991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2212.396	44414.36	4976.087	1283.597	2552.000
Stddev	4.894	40.84	10.753	4.030	6.167
%RSD	.2211878	.0919469	.2161012	.3139801	.2416549
#1	2215.069	44452.83	4966.234	1282.898	2554.445
#2	2215.371	44371.51	4974.470	1279.963	2556.570
#3	2206.748	44418.75	4987.557	1287.932	2544.986

Sample Name: P2314-03 Acquired: 05/03/2024 19:20:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137573	-.014524	.0810754	-.018599	-.000344	46.17406	.5037189
Stddev	.0058854	.004318	.0024138	.004090	.002410	.75801	.0076451
%RSD	42.78027	29.72833	2.977198	21.98812	700.3288	1.641639	1.517730

#1	.0184911	-.019491	.0816955	-.022948	-.002366	45.75491	.4987469
#2	.0156132	-.012412	.0831186	-.014830	.002322	47.04908	.5125221
#3	.0071677	-.011669	.0784120	-.018021	-.000988	45.71818	.4998877

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043245	-.000629	21.97967	.0914550	.0562889	.1645202	87.92249
Stddev	.0000580	.000084	.36634	.0008827	.0003349	.0042125	1.22708
%RSD	1.341152	13.31384	1.666741	.9651732	.5949419	2.560508	1.395636

#1	.0043797	-.000616	21.84813	.0919941	.0561299	.1620183	87.28056
#2	.0043297	-.000719	22.39362	.0919345	.0566737	.1693838	89.33738
#3	.0042640	-.000553	21.69725	.0904363	.0560632	.1621585	87.14954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6804243	18.98967	.1061135	-.000045	.7680451	.1643724	.4310655
Stddev	.0113016	.27321	.0006827	.000282	.1362382	.0021164	.0192001
%RSD	1.660958	1.438729	.6434145	627.2861	17.73831	1.287589	4.454103

#1	.6759125	18.84393	.1064841	-.000344	.8133028	.1637870	.4092506
#2	.6932848	19.30485	.1053256	.000214	.8758948	.1667199	.4385486
#3	.6720755	18.82024	.1065308	-.000005	.6149377	.1626102	.4453973

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.338048	3.683761	.0813145	-.000030	3.182006	6.295436	.1465851
Stddev	.067341	.023026	.0004919	.000273	.020021	.067914	.0010518
%RSD	2.880243	.6250621	.6049451	897.1642	.6291807	1.078782	.7175244

#1	2.262667	3.691470	.0811701	-.000009	3.165955	6.262790	.1477649
#2	2.359209	3.657869	.0818624	-.000313	3.175623	6.373509	.1457455
#3	2.392267	3.701943	.0809109	.000231	3.204440	6.250010	.1462450

Sample Name: P2314-03 Acquired: 05/03/2024 19:20:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTE4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.075453	.0542957	.0825746
Stddev	.014605	.0005215	.0010958
%RSD	1.358055	.9605750	1.327030

#1	1.062514	.0539642	.0819915
#2	1.091290	.0548968	.0838387
#3	1.072555	.0540259	.0818937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.089	43930.09	4828.070	1279.406	2554.814
Stddev	1.773	112.90	58.780	1.904	4.840
%RSD	.0808320	.2570061	1.217459	.1487874	.1894490

#1	2195.127	43903.04	4854.516	1280.784	2557.650
#2	2192.232	43833.16	4760.712	1280.201	2557.567
#3	2191.908	44054.06	4868.981	1277.234	2549.225

Sample Name: P2314-04 Acquired: 05/03/2024 19:25:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138389	-.016735	.0608360	-.032620	-.003757	43.07697	.3471000
Stddev	.0053604	.005607	.0015501	.002237	.003013	.04610	.0005091
%RSD	38.73441	33.50581	2.548075	6.857411	80.19558	.1070169	.1466790

#1	.0112613	-.023199	.0608889	-.032234	-.000391	43.10267	.3476099
#2	.0200013	-.013821	.0592600	-.035024	-.004676	43.02374	.3470984
#3	.0102543	-.013184	.0623590	-.030601	-.006203	43.10448	.3465917

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033893	-.000818	17.26875	.0895087	.0433741	.1372239	104.9843
Stddev	.0001192	.000182	.04750	.0003185	.0003071	.0034562	.1548
%RSD	3.517537	22.31441	.2750785	.3558439	.7079091	2.518638	.1474744

#1	.0032741	-.000922	17.31307	.0892576	.0433716	.1382675	105.1594
#2	.0035122	-.000607	17.21861	.0898670	.0430683	.1400380	104.9283
#3	.0033815	-.000923	17.27458	.0894014	.0436824	.1333661	104.8653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7059713	18.44060	.0919342	-.000570	.6798587	.1489789	.3379468
Stddev	.0024639	.06757	.0004661	.000243	.0663664	.0036168	.0099137
%RSD	.3490112	.3664461	.5069578	42.61875	9.761794	2.427754	2.933499

#1	.7083318	18.47990	.0923914	-.000330	.6117864	.1501062	.3484242
#2	.7034155	18.47933	.0919516	-.000564	.7443764	.1449327	.3287145
#3	.7061666	18.36258	.0914597	-.000815	.6834132	.1518979	.3367016

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.603851	3.832932	.0975301	.0004138	2.516994	5.708810	.5880365
Stddev	.048670	.007624	.0004264	.0000125	.006254	.014372	.0016889
%RSD	1.350491	.1989132	.4372369	3.019350	.2484791	.2517581	.2872119

#1	3.641707	3.838283	.0970674	.0004210	2.511115	5.692216	.5899862
#2	3.548952	3.836311	.0976155	.0004210	2.516301	5.717356	.5870233
#3	3.620893	3.824203	.0979074	.0003994	2.523565	5.716856	.5871000

Sample Name: P2314-04 Acquired: 05/03/2024 19:25:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTE5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.531490	.0546366	.0715922
Stddev	.009109	.0013886	.0002180
%RSD	.5947923	2.541481	.3044408

#1	1.537932	.0533071	.0718391
#2	1.535470	.0545251	.0715109
#3	1.521068	.0560776	.0714266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2174.937	43509.87	4873.451	1266.421	2561.585
Stddev	1.315	115.85	11.117	4.890	2.669
%RSD	.0604560	.2662722	.2281205	.3861618	.1041950

#1	2174.254	43437.90	4874.729	1261.226	2559.906
#2	2174.104	43448.19	4861.750	1267.102	2560.186
#3	2176.453	43643.51	4883.874	1270.936	2564.662

Sample Name: P2314-05 Acquired: 05/03/2024 19:31:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207126	-.019145	.1020035	-.032272	.0039409	54.90519	.3808544
Stddev	.0062377	.001252	.0006888	.004520	.0016093	.18262	.0012937
%RSD	30.11560	6.540657	.6752741	14.00709	40.83711	.3326098	.3396916

#1	.0274502	-.019681	.1025042	-.027636	.0035839	55.08593	.3815374
#2	.0151387	-.020040	.1012179	-.036667	.0025400	54.72075	.3793623
#3	.0195488	-.017714	.1022882	-.032513	.0056987	54.90888	.3816635

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054684	-.000253	20.90020	.1157064	.0785463	.1698749	137.2304
Stddev	.0000611	.000130	.03128	.0003755	.0003229	.0001826	.1818
%RSD	1.118243	51.26108	.1496456	.3245626	.4110322	.1075154	.1325079

#1	.0054423	-.000104	20.86842	.1161368	.0782212	.1700667	137.0821
#2	.0054246	-.000338	20.90123	.1154454	.0785509	.1698551	137.1759
#3	.0055382	-.000317	20.93095	.1155370	.0788668	.1697030	137.4333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9635424	24.76548	.1660958	-.000369	1.011073	.1804709	.6151872
Stddev	.0030449	.08916	.0007689	.000327	.159344	.0048825	.0050180
%RSD	.3160126	.3600013	.4629068	88.48313	15.75987	2.705399	.8156943

#1	.9654347	24.83336	.1667898	-.000249	.842650	.1817311	.6113482
#2	.9600300	24.79858	.1652693	-.000739	1.031129	.1845997	.6133481
#3	.9651626	24.66451	.1662282	-.000120	1.159439	.1750819	.6208653

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.656782	5.909349	.1270206	.0009229	.4611343	6.173611	-.014331
Stddev	.078137	.005773	.0004100	.0006345	.0011921	.016884	.001256
%RSD	1.677922	.0976957	.3227393	68.75535	.2585224	.2734808	8.765815

#1	4.677987	5.912607	.1265789	.0014600	.4604837	6.157341	-.014958
#2	4.722127	5.902683	.1273888	.0002228	.4604091	6.172444	-.015150
#3	4.570230	5.912757	.1270942	.0010858	.4625102	6.191048	-.012885

Sample Name: P2314-05 Acquired: 05/03/2024 19:31:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTE6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.529265	.0848600	.0971441
Stddev	.004426	.0017678	.0001172
%RSD	.2893901	2.083210	.1206731

#1	1.529830	.0851125	.0970159
#2	1.524585	.0864880	.0971705
#3	1.533382	.0829796	.0972458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.912	45093.33	5055.495	1306.998	2516.116
Stddev	2.812	141.85	5.261	7.137	3.871
%RSD	.1256886	.3145716	.1040735	.5460444	.1538533

#1	2236.978	45097.92	5060.016	1302.887	2518.492
#2	2234.067	44949.25	5049.720	1302.869	2511.649
#3	2239.689	45232.84	5056.750	1315.239	2518.207

Sample Name: P2314-06 Acquired: 05/03/2024 19:35:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231659	-.026490	.6374256	-.037525	.0045368	76.60767	.7901786
Stddev	.0028215	.008658	.0012098	.001558	.0043280	.22099	.0017707
%RSD	12.17943	32.68306	.1897933	4.151891	95.39632	.2884678	.2240926

#1	.0260046	-.016583	.6369684	-.036591	.0095011	76.44016	.7895514
#2	.0231311	-.032603	.6387973	-.039324	.0015564	76.85813	.7921776
#3	.0203620	-.030284	.6365110	-.036661	.0025529	76.52471	.7888069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049478	.0009667	19.72768	.0781687	.0523660	.2730475	163.9085
Stddev	.0001010	.0001962	.04911	.0006511	.0001830	.0031577	.4298
%RSD	2.040433	20.29692	.2489189	.8329032	.3494365	1.156478	.2622408

#1	.0050536	.0011909	19.73093	.0776406	.0522168	.2694036	163.4902
#2	.0048525	.0008833	19.77507	.0779694	.0525702	.2749828	164.3490
#3	.0049373	.0008260	19.67702	.0788961	.0523111	.2747560	163.8862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.591785	13.76463	.0674524	.0015422	.8029686	.1433172	.9490631
Stddev	.010155	.07168	.0005671	.0000555	.2487142	.0032121	.0110043
%RSD	.2211661	.5207613	.8408166	3.598437	30.97433	2.241282	1.159489

#1	4.582931	13.84740	.0669151	.0014811	1.082976	.1418525	.9411472
#2	4.602870	13.72334	.0673968	.0015896	.607686	.1410984	.9444130
#3	4.589553	13.72315	.0680454	.0015559	.718244	.1470006	.9616291

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.779985	5.733166	.1506744	.0194914	1.737034	4.555215	.0360541
Stddev	.034594	.020984	.0011435	.0002346	.006591	.003879	.0015797
%RSD	1.244398	.3660047	.7589237	1.203611	.3794538	.0851550	4.381571

#1	2.741833	5.708996	.1518595	.0192252	1.738515	4.555240	.0362707
#2	2.788813	5.746731	.1505863	.0195811	1.729828	4.559081	.0343772
#3	2.809310	5.743770	.1495776	.0196679	1.742759	4.551323	.0375143

Sample Name: P2314-06 Acquired: 05/03/2024 19:35:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTE7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.152268	.0450924	.0754037
Stddev	.007356	.0005321	.0003916
%RSD	.3417569	1.179951	.5192994

#1	2.143820	.0457056	.0749540
#2	2.157252	.0447537	.0755883
#3	2.155733	.0448178	.0756689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.543	43293.17	4847.751	1249.077	2507.215
Stddev	3.320	89.10	12.091	3.220	5.621
%RSD	.1553267	.2058010	.2494199	.2577719	.2241930

#1	2140.655	43372.38	4861.432	1252.736	2512.001
#2	2137.926	43310.40	4838.495	1246.680	2508.618
#3	2134.048	43196.71	4843.328	1247.813	2501.025

Sample Name: P2314-07 Acquired: 05/03/2024 19:40:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150076	-.019367	1.006357	-.015855	.0301503	55.97668	.9931193
Stddev	.0036038	.002913	.001587	.004883	.0022875	.10011	.0003240
%RSD	24.01340	15.03976	.1576952	30.79819	7.586957	.1788416	.0326228

#1	.0134106	-.021000	1.006786	-.019524	.0326715	56.09089	.9930921
#2	.0124782	-.021098	1.004600	-.017729	.0295716	55.93501	.9928098
#3	.0191340	-.016005	1.007686	-.010313	.0282077	55.90413	.9934561

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039691	.0249648	24.23842	.0971480	.0366200	1.551613	101.0851
Stddev	.0000551	.0000713	.04002	.0003348	.0002361	.003477	.3431
%RSD	1.389295	.2856811	.1651002	.3446243	.6447434	.2241169	.3394217

#1	.0039995	.0248837	24.27328	.0969105	.0366478	1.549504	101.4131
#2	.0039055	.0249926	24.24727	.0970026	.0363713	1.555627	101.1137
#3	.0040024	.0250180	24.19472	.0975309	.0368411	1.549709	100.7286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.587817	6.857773	.1247054	.0206232	.5391206	.1152462	4.969958
Stddev	.003766	.045689	.0005010	.0000354	.0337457	.0029774	.031611
%RSD	.1049578	.6662346	.4017540	.1717324	6.259397	2.583550	.6360471

#1	3.592165	6.857395	.1244201	.0206394	.5370341	.1118086	4.965648
#2	3.585688	6.903650	.1252839	.0205826	.5064665	.1170086	4.940723
#3	3.585598	6.812274	.1244123	.0206477	.5738611	.1169216	5.003503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8561763	8.906767	.0950024	.0134229	8.323218	3.358213	.7496976
Stddev	.0753186	.030400	.0004267	.0001792	.043828	.008503	.0022307
%RSD	8.797088	.3413094	.4491882	1.335025	.5265753	.2531916	.2975490

#1	.7841099	8.900362	.0950366	.0133119	8.350754	3.364133	.7521558
#2	.9343725	8.880081	.0954111	.0136296	8.272677	3.362036	.7478021
#3	.8500464	8.939859	.0945596	.0133271	8.346222	3.348470	.7491348

Sample Name: P2314-07 Acquired: 05/03/2024 19:40:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTE8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.137077	.0195485	.1096699
Stddev	.001397	.0006275	.0003289
%RSD	.1228883	3.209786	.2998850

#1	1.138529	.0196253	.1099625
#2	1.135741	.0188861	.1097332
#3	1.136961	.0201340	.1093140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2357.726	47798.47	5393.344	1380.889	2559.091
Stddev	4.184	137.73	25.653	7.432	2.998
%RSD	.1774578	.2881533	.4756339	.5381890	.1171366

#1	2357.828	47858.33	5371.139	1378.286	2556.932
#2	2361.858	47896.14	5387.468	1389.272	2562.514
#3	2353.492	47640.93	5421.425	1375.108	2557.827

Sample Name: P2314-08 Acquired: 05/03/2024 19:45:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTE8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267127	-.018932	.8774309	-.024714	.0259276	59.49570	.9291233
Stddev	.0032135	.002078	.0052193	.003931	.0014462	.06973	.0011618
%RSD	12.02993	10.97469	.5948430	15.90563	5.577964	.1171959	.1250403

#1	.0232775	-.021298	.8720946	-.023621	.0244103	59.57586	.9302627
#2	.0272152	-.017406	.8776734	-.021445	.0272904	59.44915	.9279404
#3	.0296453	-.018092	.8825248	-.029076	.0260822	59.46207	.9291669

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040830	.0203118	22.23615	.0891613	.0397166	1.320354	113.8680
Stddev	.0001914	.0000909	.04586	.0005572	.0003733	.006040	.2100
%RSD	4.688727	.4474242	.2062433	.6249430	.9399610	.4574911	.1844460

#1	.0038939	.0203561	22.26352	.0897152	.0400880	1.326445	114.0061
#2	.0042767	.0202072	22.26172	.0891680	.0397203	1.320250	113.6263
#3	.0040782	.0203719	22.18320	.0886008	.0393414	1.314366	113.9716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.634713	7.365795	.1132619	.0170720	.5590938	.1210216	4.370453
Stddev	.005789	.018018	.0009553	.0002699	.0097285	.0018932	.040548
%RSD	.1592832	.2446231	.8434180	1.580940	1.740054	1.564363	.9277726

#1	3.640861	7.374193	.1138986	.0167625	.5683120	.1215096	4.387458
#2	3.629365	7.345111	.1137237	.0171950	.5489247	.1226231	4.324172
#3	3.633914	7.378082	.1121635	.0172585	.5600446	.1189322	4.399730

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.004988	8.097058	.1064223	.0118669	7.362889	3.533231	.6065901
Stddev	.024521	.039020	.0003170	.0001689	.047583	.011850	.0037722
%RSD	2.439886	.4818994	.2978937	1.423393	.6462480	.3353908	.6218612

#1	1.000462	8.055694	.1066700	.0116956	7.310261	3.528961	.6053919
#2	.983046	8.102271	.1060650	.0120333	7.402872	3.546625	.6108159
#3	1.031457	8.133210	.1065320	.0118718	7.375533	3.524108	.6035626

Sample Name: P2314-08 Acquired: 05/03/2024 19:45:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTE8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.281609	.0226269	.1018614
Stddev	.001243	.0007258	.0000800
%RSD	.0969518	3.207863	.0785252

#1	1.281834	.0219860	.1018972
#2	1.282723	.0234151	.1019173
#3	1.280269	.0224796	.1017698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2400.098	48690.75	5485.275	1402.381	2565.636
Stddev	2.249	124.49	12.340	4.992	6.021
%RSD	.0937027	.2556776	.2249668	.3559705	.2346624

#1	2400.913	48563.30	5473.842	1396.665	2571.187
#2	2401.826	48812.05	5483.626	1405.885	2566.486
#3	2397.555	48696.88	5498.356	1404.593	2559.236

Sample Name: CCV045 Acquired: 05/03/2024 19:49:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV045 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.922575	4.722652	24.44407	4.919735	4.989863	400.5822	9.760829
Stddev	.015832	.010870	.09750	.026837	.019811	1.4396	.027775
%RSD	.3216166	.2301715	.3988861	.5454870	.3970263	.3593729	.2845541

#1	4.904298	4.717087	24.33686	4.901332	4.977187	400.2980	9.753536
#2	4.932043	4.715691	24.46791	4.907346	4.979709	402.1427	9.791522
#3	4.931384	4.735178	24.52744	4.950528	5.012692	399.3059	9.737428

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4953179	2.481928	403.9679	15.40923	2.471618	14.68214	411.9135
Stddev	.0010399	.007231	.9023	.02203	.010952	.04944	1.0070
%RSD	.2099490	.2913653	.2233658	.1429868	.4431054	.3367667	.2444577

#1	.4956165	2.473760	403.3153	15.43422	2.460609	14.66305	411.0075
#2	.4961759	2.484509	404.9976	15.39259	2.471731	14.73828	412.9976
#3	.4941614	2.487514	403.5909	15.40089	2.482512	14.64509	411.7355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.80682	409.6803	2.479652	1.259294	407.4032	2.469022	14.68896
Stddev	.04495	.8671	.008706	.003450	2.2472	.003413	.12716
%RSD	.3035946	.2116605	.3510851	.2739303	.5515849	.1382151	.8656837

#1	14.76743	408.8103	2.469874	1.263100	406.9142	2.465096	14.58849
#2	14.85579	410.5445	2.482518	1.256374	409.8546	2.471272	14.64646
#3	14.79725	409.6861	2.486562	1.258408	405.4408	2.470699	14.83193

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.9810	4.985544	5.103674	4.975590	5.037777	4.929774	5.011981
Stddev	.7342	.027474	.009466	.018033	.018544	.020468	.028822
%RSD	.4928021	.5510741	.1854817	.3624278	.3680982	.4151994	.5750659

#1	149.0771	4.954832	5.114535	4.966737	5.019316	4.953409	4.985038
#2	149.6624	5.007784	5.099314	4.963694	5.037613	4.917897	5.008532
#3	148.2035	4.994018	5.097173	4.996338	5.056403	4.918017	5.042372

Sample Name: CCV045 Acquired: 05/03/2024 19:49:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV045 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.986551	4.907143	4.966938
Stddev	.004264	.006760	.005244
%RSD	.0855082	.1377495	.1055874

#1	4.991131	4.905165	4.968966
#2	4.982697	4.914671	4.970865
#3	4.985826	4.901594	4.960982

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.119	33488.81	4005.016	930.2026	1943.210
Stddev	6.278	42.81	3.539	3.6112	7.720
%RSD	.3928547	.1278416	.0883720	.3882153	.3972940

#1	1601.772	33460.87	4002.424	930.2629	1951.359
#2	1601.715	33538.10	4009.048	933.7833	1942.266
#3	1590.869	33467.46	4003.574	926.5617	1936.006

Sample Name: CCB045 Acquired: 05/03/2024 19:54:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB045 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000425	-.000580	-.000183	-.001114	-.001118	.0138221	-.001337
Stddev	.004165	.001405	.000492	.000663	.002767	.0048755	.000380
%RSD	980.5662	242.1553	268.0635	59.54987	247.5555	35.27357	28.43542

#1	-.002760	-.001314	.000141	-.001233	-.000369	.0148900	-.001129
#2	-.002899	-.001467	-.000749	-.001710	-.004181	.0085011	-.001776
#3	.004384	.001040	.000058	-.000399	.001197	.0180752	-.001107

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000310	-.000017	-.006458	.0005620	-.000525	-.003572	-.001578
Stddev	.0000832	.000045	.010629	.0005020	.000061	.003114	.006540
%RSD	268.6610	259.8343	164.5792	89.31799	11.52291	87.18028	414.3324

#1	-.000064	-.000069	-.016220	.0008628	-.000545	.000004	-.001143
#2	.000092	.000005	.004865	-.000017	-.000457	-.005033	-.008325
#3	.000065	.000012	-.008019	.000841	-.000573	-.005686	.004733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000308	.0525786	.0000137	.0004342	.3274318	-.002214	.0074175
Stddev	.000602	.0273026	.0003079	.0001731	.2650242	.002542	.0040514
%RSD	195.1475	51.92720	2252.300	39.85467	80.94029	114.7995	54.61918

#1	-.000797	.0837618	.0001593	.0002412	.5155831	-.004089	.0028935
#2	.000364	.0329697	.0002218	.0005756	.0243414	.000679	.0107110
#3	-.000492	.0410043	-.000340	.0004857	.4423709	-.003231	.0086478

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069427	.0024117	.0162522	-.000092	-.003746	.0004229	.0000792
Stddev	.023103	.0011031	.0006125	.000276	.005751	.0001099	.0014628
%RSD	33.27627	45.73965	3.768773	298.3787	153.4992	25.97951	1846.045

#1	-.057235	.0025411	.0168941	.000224	-.010263	.0005451	.0017672
#2	-.054974	.0034444	.0156741	-.000221	.000618	.0003911	-.000817
#3	-.096072	.0012496	.0161885	-.000280	-.001594	.0003324	-.000713

Sample Name: CCB045 Acquired: 05/03/2024 19:54:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB045 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000573	.0004321	-.000009
Stddev	.000614	.0016677	.000014
%RSD	107.1521	385.9353	151.4107

#1	.000084	.0020439	-.000016
#2	-.000670	-.001286	.000007
#3	-.001134	.000539	-.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.510	39272.90	4290.584	1141.853	2606.180
Stddev	1.320	129.10	11.271	8.872	4.423
%RSD	.0682583	.3287159	.2626966	.7769567	.1697239

#1	1934.578	39333.45	4302.528	1152.013	2605.741
#2	1932.034	39124.65	4289.089	1135.635	2601.993
#3	1933.917	39360.59	4280.134	1137.911	2610.807

Sample Name: P2314-09 Acquired: 05/03/2024 19:58:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTE8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0903535	.0696041	1.240910	.0529701	.1836082	68.12437
Stddev	.0032970	.0089244	.013271	.0057474	.0004698	6.56942
%RSD	3.648996	12.82171	1.069447	10.85028	.2558567	9.643270

#1	.0941568	.0723358	1.230050	.0530305	.1841380	75.70841
#2	.0883044	.0596331	1.255702	.0586871	.1832425	64.46994
#3	.0885994	.0768434	1.236976	.0471927	.1834440	64.19475

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.526234	.0888900	.1105834	22.06366	.4363459	.9859487
Stddev	.428980	.0072451	.0011768	2.09462	.0154644	.0070219
%RSD	9.477637	8.150583	1.064206	9.493540	3.544057	.7122013

#1	5.021348	.0971909	.1095255	24.47938	.4438493	.9840064
#2	4.291713	.0856404	.1118510	20.95923	.4466270	.9937373
#3	4.265640	.0838386	.1103736	20.75238	.4185613	.9801023

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.191112	123.6220	3.272109	7.497413	1.112260	.0753004
Stddev	.211928	11.9089	.306783	.709398	.007492	.0026210
%RSD	9.672172	9.633337	9.375710	9.461907	.6735942	3.480728

#1	2.435825	137.3699	3.626119	8.316491	1.109993	.0776072
#2	2.069237	117.0120	3.106223	7.096795	1.120624	.0758436
#3	2.068275	116.4842	3.083984	7.078954	1.106164	.0724503

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9803166	1.010082	3.724356	1.208879	F 10.02918	.1192791
Stddev	.1666310	.096098	.156955	.220686	.06680	.0114187
%RSD	16.99768	9.513845	4.214277	18.25542	.6660616	9.573130

#1	1.165887	1.121006	3.840166	1.455253	10.01247	.1324334
#2	.931560	.952025	3.787181	1.142056	10.10275	.1134843
#3	.843502	.957216	3.545721	1.029327	9.97232	.1119197

Sample Name: P2314-09 Acquired: 05/03/2024 19:58:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTE8S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093954	7.227990	4.065490	.5719975	1.325195	.0225770
Stddev	.0004972	.045149	.339545	.0055489	.125259	.0017707
%RSD	5.292533	.6246460	8.351896	.9700919	9.452116	7.843049
#1	.0099680	7.207127	4.455642	.5706761	1.469831	.0244796
#2	.0091461	7.279799	3.903984	.5780878	1.252704	.0222741
#3	.0090721	7.197046	3.836843	.5672286	1.253049	.0209773

Elem	Sr4077
Units	ppm
Avg	.1042774
Stddev	.0099123
%RSD	9.505708
#1	.1157224
#2	.0986702
#3	.0984397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2386.884	49858.35	5254.107	1434.684	2562.420
Stddev	15.185	1348.59	394.868	37.930	14.688
%RSD	.6361692	2.704853	7.515410	2.643798	.5732017
#1	2389.164	49184.85	4798.517	1416.939	2565.301
#2	2370.688	48979.16	5466.114	1408.878	2546.505
#3	2400.799	51411.04	5497.688	1478.233	2575.453

Sample Name: P2314-07LX5 Acquired: 05/03/2024 20:03:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTE8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043838	-.004607	.1990033	-.006115	.0061947	13.06362	.2295553
Stddev	.0048711	.001081	.0032409	.000643	.0020850	.03757	.0006512
%RSD	111.1154	23.46678	1.628564	10.52060	33.65731	.2875570	.2836961

#1	.0077952	-.005606	.1972820	-.006600	.0038684	13.05208	.2294741
#2	-.001195	-.004757	.1969863	-.006360	.0068208	13.10561	.2302434
#3	.006551	-.003459	.2027417	-.005385	.0078949	13.03318	.2289485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008198	.0047375	5.657531	.0222824	.0069858	.3626882	23.91208
Stddev	.0000505	.0001019	.004883	.0007116	.0001668	.0014648	.07845
%RSD	6.155824	2.150743	.0863084	3.193488	2.388232	.4038692	.3280885

#1	.0008030	.0048388	5.663166	.0229521	.0070726	.3615050	23.91842
#2	.0008766	.0046350	5.654556	.0223598	.0070913	.3643266	23.98717
#3	.0007800	.0047387	5.654870	.0215353	.0067934	.3622331	23.83065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8466703	1.594264	.0249325	.0047379	.0483959	.0237351	1.134405
Stddev	.0013040	.047301	.0005825	.0002030	.0678005	.0027235	.026953
%RSD	.1540124	2.966955	2.336202	4.283667	140.0956	11.47434	2.375976

#1	.8471674	1.586880	.0250051	.0048944	.0097022	.0208967	1.160256
#2	.8451909	1.644823	.0243171	.0048108	.1266835	.0239819	1.136488
#3	.8476527	1.551089	.0254753	.0045086	.0088020	.0263268	1.106471

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1699218	1.739423	.0262610	.0026353	1.643210	.8008540	.1487248
Stddev	.0730368	.008060	.0004647	.0005652	.006356	.0042325	.0017673
%RSD	42.98257	.4633570	1.769394	21.44757	.3867989	.5285010	1.188303

#1	.0926287	1.748292	.0257792	.0021666	1.650520	.8054425	.1507646
#2	.2377866	1.732546	.0267064	.0032630	1.638985	.7971025	.1476539
#3	.1793502	1.737432	.0262975	.0024764	1.640126	.8000171	.1477558

Sample Name: P2314-07LX5 Acquired: 05/03/2024 20:03:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTE8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2644116	.0035562	.0256290
Stddev	.0004587	.0012965	.0000590
%RSD	.1734939	36.45619	.2303019

#1	.2645346	.0041788	.0256671
#2	.2647962	.0044240	.0256590
#3	.2639038	.0020659	.0255610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.768	42242.68	4635.791	1216.149	2673.930
Stddev	5.052	86.81	24.804	1.624	5.368
%RSD	.2443063	.2055110	.5350589	.1335548	.2007607

#1	2071.297	42336.22	4607.927	1214.293	2672.024
#2	2070.025	42227.14	4655.462	1217.312	2679.991
#3	2061.981	42164.69	4643.985	1216.841	2669.775

Sample Name: P2314-10 Acquired: 05/03/2024 20:07:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118709	-.016085	.0954013	-.021776	.0016870	57.63652	.5141364
Stddev	.0057042	.006375	.0010955	.006912	.0028186	.08678	.0012300
%RSD	48.05199	39.63481	1.148266	31.74022	167.0785	.1505707	.2392358

#1	.0164704	-.013017	.0960590	-.028813	.0002021	57.57269	.5129034
#2	.0136541	-.023414	.0960082	-.021521	-.000079	57.60153	.5141425
#3	.0054881	-.011823	.0941367	-.014996	.004938	57.73533	.5153633

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040247	-.000211	19.27681	.1021582	.0573713	.1633733	90.23832
Stddev	.0001804	.000064	.09987	.0004620	.0003583	.0019463	.05283
%RSD	4.482404	30.33850	.5180860	.4522645	.6245369	1.191316	.0585500

#1	.0038247	-.000252	19.29946	.1026479	.0577848	.1653970	90.26908
#2	.0040741	-.000245	19.16755	.1020967	.0571535	.1615149	90.17731
#3	.0041752	-.000137	19.36340	.1017300	.0571755	.1632079	90.26857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8388066	17.70870	.0859660	.0003272	.6118686	.1642294	.6031485
Stddev	.0038475	.11163	.0002215	.0001902	.2244251	.0067434	.0191415
%RSD	.4586850	.6303438	.2576775	58.13383	36.67865	4.106091	3.173599

#1	.8351706	17.83209	.0859452	.0004673	.4646654	.1566976	.5868262
#2	.8384137	17.67930	.0861972	.0004035	.8701728	.1662840	.5984030
#3	.8428354	17.61472	.0857556	.0001107	.5007675	.1697065	.6242164

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.935223	3.772307	.0841128	.0002905	.9737317	4.705552	-.006598
Stddev	.002634	.006650	.0002582	.0003096	.0075475	.019761	.001391
%RSD	.1360826	.1762966	.3069102	106.5719	.7751094	.4199506	21.08296

#1	1.935297	3.778541	.0838979	.0005651	.9822536	4.715888	-.006633
#2	1.932553	3.765307	.0840412	.0003514	.9710511	4.682766	-.005189
#3	1.937819	3.773073	.0843991	-.000045	.9678904	4.718001	-.007970

Sample Name: P2314-10 Acquired: 05/03/2024 20:07:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTE9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.197478	.0648434	.0886630
Stddev	.007704	.0011713	.0003041
%RSD	.6433433	1.806377	.3429799

#1	1.188588	.0643065	.0883442
#2	1.202211	.0661869	.0886951
#3	1.201634	.0640367	.0889498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.537	45770.83	5082.565	1321.986	2573.466
Stddev	5.527	86.57	22.449	.471	8.333
%RSD	.2483532	.1891275	.4416841	.0356220	.3238213

#1	2219.564	45692.53	5072.874	1321.461	2566.859
#2	2230.471	45863.79	5108.232	1322.372	2582.828
#3	2226.578	45756.17	5066.590	1322.125	2570.711

Sample Name: P2314-11 Acquired: 05/03/2024 20:12:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141866	-.014093	.0794219	-.027550	.0028766	45.81330	.5111724
Stddev	.0056416	.004875	.0019223	.001596	.0025046	.05681	.0011804
%RSD	39.76702	34.58929	2.420349	5.793031	87.06912	.1239978	.2309223

#1	.0206315	-.018772	.0773511	-.026770	.0005603	45.87272	.5121086
#2	.0117857	-.009044	.0797652	-.029386	.0025350	45.80766	.5115622
#3	.0101427	-.014464	.0811494	-.026494	.0055345	45.75953	.5098464

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043860	-.000861	16.51202	.0945082	.0510806	.1310560	124.5441
Stddev	.0001002	.000049	.01762	.0003198	.0006284	.0018903	.1731
%RSD	2.283705	5.729584	.1067130	.3383600	1.230164	1.442384	.1389975

#1	.0044536	-.000833	16.52493	.0941501	.0507565	.1299622	124.3477
#2	.0042710	-.000918	16.51918	.0947651	.0506804	.1332388	124.6100
#3	.0044335	-.000832	16.49194	.0946096	.0518049	.1299671	124.6745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7554753	19.42664	.1043480	.0002032	.8849022	.1531749	.3701857
Stddev	.0023454	.08858	.0008477	.0003081	.0572424	.0059397	.0072235
%RSD	.3104518	.4559603	.8123697	151.6298	6.468784	3.877700	1.951308

#1	.7552517	19.32658	.1040193	.0003716	.8953014	.1600122	.3769393
#2	.7579245	19.45831	.1037139	.0003905	.8231731	.1492886	.3710481
#3	.7532497	19.49504	.1053108	-.000152	.9362321	.1502241	.3625698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.896438	4.676983	.1167714	.0015631	.5240970	4.229512	-.014937
Stddev	.027398	.008521	.0010668	.0001574	.0046167	.020346	.000244
%RSD	.7031655	.1821976	.9135969	10.07143	.8808935	.4810452	1.631917

#1	3.921855	4.683442	.1169649	.0014129	.5215800	4.218461	-.014781
#2	3.900042	4.667325	.1156210	.0017269	.5212857	4.252992	-.014813
#3	3.867415	4.680182	.1177282	.0015496	.5294252	4.217084	-.015218

Sample Name: P2314-11 Acquired: 05/03/2024 20:12:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTF0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.096482	.0709886	.0756056
Stddev	.006635	.0000867	.0002034
%RSD	.6050818	.1220827	.2689782

#1	1.090243	.0709282	.0754804
#2	1.095750	.0709497	.0754962
#3	1.103452	.0710879	.0758403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2174.226	44455.36	4982.566	1285.467	2542.006
Stddev	5.452	123.11	13.037	6.769	2.031
%RSD	.2507532	.2769293	.2616536	.5265717	.0798883

#1	2175.115	44444.39	4992.172	1288.125	2543.619
#2	2179.179	44583.59	4967.725	1277.773	2542.674
#3	2168.384	44338.11	4987.801	1290.504	2539.726

Sample Name: P2314-12 Acquired: 05/03/2024 20:16:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189610	-.016496	.0542182	-.019333	.0032994	32.54900	.2526804
Stddev	.0013788	.002130	.0004367	.002573	.0007987	5.35466	.0403926
%RSD	7.271709	12.91270	.8054693	13.30730	24.20649	16.45107	15.98565

#1	.0185783	-.014999	.0540936	-.021281	.0024082	26.54721	.2072513
#2	.0204906	-.015554	.0538573	-.016417	.0035394	36.83684	.2845442
#3	.0178139	-.018934	.0547037	-.020301	.0039505	34.26295	.2662458

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029749	.0001907	14.58585	.0753442	.0513814	.1010926	83.75252
Stddev	.0003343	.0006302	2.38513	.0008945	.0003947	.0174948	13.74800
%RSD	11.23813	330.5179	16.35236	1.187232	.7681743	17.30574	16.41503

#1	.0026027	.0008675	11.92406	.0758972	.0518111	.0820506	68.30913
#2	.0032499	-.000379	16.52913	.0743122	.0510350	.1164548	94.65756
#3	.0030719	.000084	15.30436	.0758232	.0512982	.1047725	88.29086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6356378	16.11989	.0882246	-.000282	.6656239	.1122086	.3447777
Stddev	.1038771	2.60538	.0006491	.001284	.0511035	.0198698	.0111965
%RSD	16.34218	16.16253	.7357365	455.1608	7.677533	17.70796	3.247454

#1	.5202986	13.20241	.0884971	-.001723	.6621858	.0895071	.3323135
#2	.7218223	18.21443	.0874837	.000741	.7183597	.1264392	.3480360
#3	.6647924	16.94284	.0886931	.000136	.6163263	.1206794	.3539836

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.199758	3.692351	.0779922	.0044681	.7874670	4.236924	-.015133
Stddev	.716386	.012145	.0145008	.0003593	.0094519	.570913	.001440
%RSD	22.38875	.3289167	18.59261	8.040693	1.200292	13.47470	9.513746

#1	2.386830	3.702666	.0614361	.0047632	.7913769	3.599916	-.014058
#2	3.738772	3.678966	.0884370	.0045730	.7943365	4.702422	-.014573
#3	3.473673	3.695421	.0841035	.0040680	.7766874	4.408433	-.016769

Sample Name: P2314-12 Acquired: 05/03/2024 20:16:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTF1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.061833	.0541232	.0537003
Stddev	.174687	.0095364	.0088300
%RSD	16.45148	17.61974	16.44315

#1	.866284	.0433727	.0437846
#2	1.202458	.0615632	.0607145
#3	1.116755	.0574336	.0566018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.266	43384.25	5117.239	1255.086	2566.321
Stddev	5.303	54.89	729.940	5.056	.804
%RSD	.2505934	.1265106	14.26432	.4028048	.0313184

#1	2118.335	43399.25	5941.492	1249.319	2567.212
#2	2120.223	43430.07	4552.577	1257.187	2565.651
#3	2110.240	43323.42	4857.648	1258.752	2566.099

Sample Name: P2314-13 Acquired: 05/03/2024 20:21:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328210	-.024000	.2506576	-.039331	.0053997	157.5264	.9512842
Stddev	.0035017	.002845	.0055293	.003091	.0019162	.3994	.0014100
%RSD	10.66921	11.85358	2.205915	7.859329	35.48730	.2535396	.1482223

#1	.0361308	-.025609	.2500372	-.036752	.0032061	157.6729	.9507551
#2	.0331776	-.025675	.2454646	-.042758	.0067475	157.8319	.9528822
#3	.0291546	-.020715	.2564709	-.038484	.0062456	157.0745	.9502152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057198	-.001860	4.668446	.0965620	.0519691	.1180311	173.6585
Stddev	.0000389	.000156	.008873	.0004870	.0004007	.0034697	.2497
%RSD	.6802047	8.368763	.1900652	.5043834	.7710645	2.939670	.1437620

#1	.0056965	-.001751	4.676838	.0969429	.0516473	.1159859	173.6577
#2	.0057647	-.002038	4.659160	.0960132	.0518421	.1220373	173.9085
#3	.0056981	-.001790	4.669341	.0967299	.0524179	.1160701	173.4092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.498250	17.42290	.0862663	.0002166	.5079923	.2500402	.4913346
Stddev	.001549	.07860	.0004713	.0001980	.1071548	.0018376	.0065991
%RSD	.1034122	.4511555	.5463200	91.43259	21.09380	.7349324	1.343090

#1	1.499438	17.49271	.0866592	.0001423	.6307358	.2482960	.4967946
#2	1.498815	17.43824	.0863959	.0000665	.4601363	.2498657	.4840015
#3	1.496498	17.33776	.0857437	.0004411	.4331046	.2519588	.4932078

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.397614	4.165141	.1544146	.0047299	1.089966	6.327147	-.011913
Stddev	.031849	.006276	.0007869	.0002881	.005799	.007513	.002679
%RSD	2.278819	.1506866	.5095837	6.091263	.5320019	.1187352	22.49017

#1	1.402092	4.158237	.1546816	.0045015	1.083714	6.320095	-.009979
#2	1.426987	4.170502	.1550332	.0046346	1.095169	6.335048	-.010788
#3	1.363762	4.166684	.1535289	.0050536	1.091014	6.326298	-.014971

Sample Name: P2314-13 Acquired: 05/03/2024 20:21:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTF2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.417651	.0627962	.0475340
Stddev	.002765	.0022102	.0000490
%RSD	.1143519	3.519616	.1030567

#1	2.419531	.0650681	.0475773
#2	2.414477	.0626671	.0474808
#3	2.418945	.0606534	.0475438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.563	42849.69	4830.377	1240.078	2494.570
Stddev	4.883	125.12	10.526	3.737	2.042
%RSD	.2330135	.2920049	.2179223	.3013759	.0818499

#1	2090.559	42912.56	4829.308	1236.226	2496.549
#2	2100.315	42705.60	4820.426	1240.319	2494.691
#3	2095.817	42930.92	4841.397	1243.689	2492.470

Sample Name: P2314-14 Acquired: 05/03/2024 20:26:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266860	-.020805	.0876679	-.034127	.0060827	144.2181	.8045474
Stddev	.0066691	.003660	.0050620	.002489	.0022973	.7505	.0042412
%RSD	24.99084	17.59370	5.774023	7.292795	37.76728	.5203647	.5271546

#1	.0199316	-.024971	.0830178	-.036435	.0077984	145.0686	.8093389
#2	.0332663	-.018102	.0869259	-.034456	.0034728	143.6489	.8012747
#3	.0268600	-.019343	.0930598	-.031490	.0069771	143.9368	.8030285

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047894	-.002050	4.464778	.0970175	.0471797	.1231858	154.0604
Stddev	.0002013	.000127	.013291	.0001834	.0007184	.0020881	.4324
%RSD	4.203306	6.194812	.2976822	.1890126	1.522598	1.695106	.2806959

#1	.0047470	-.002147	4.480014	.0971690	.0475471	.1255565	154.5073
#2	.0046126	-.001906	4.455565	.0968136	.0463520	.1223814	153.6441
#3	.0050085	-.002097	4.458755	.0970698	.0476401	.1216196	154.0297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.313279	15.38278	.0761792	.0001337	.9623534	.1770166	.3111440
Stddev	.004664	.08034	.0008876	.0001496	.2842537	.0066227	.0143442
%RSD	.3551633	.5222535	1.165170	111.8977	29.53735	3.741283	4.610150

#1	1.318509	15.31453	.0759707	.0001749	.6442976	.1844382	.3276424
#2	1.311778	15.47131	.0754143	-.000032	1.051163	.1749026	.3041637
#3	1.309550	15.36249	.0771525	.000258	1.191599	.1717090	.3016260

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.717343	3.503337	.1368823	.0043427	.8616423	5.770384	-.016643
Stddev	.048992	.003380	.0009021	.0006574	.0081706	.007268	.002033
%RSD	2.852806	.0964703	.6589974	15.13765	.9482587	.1259519	12.21265

#1	1.736493	3.507093	.1375514	.0046609	.8566944	5.767136	-.014374
#2	1.661667	3.500542	.1372391	.0035868	.8710730	5.765307	-.018298
#3	1.753867	3.502377	.1358565	.0047805	.8571593	5.778710	-.017257

Sample Name: P2314-14 Acquired: 05/03/2024 20:26:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTF3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.924222	.0496302	.0443877
Stddev	.006640	.0003239	.0000938
%RSD	.2270743	.6525630	.2113373

#1	2.931828	.0496996	.0444961
#2	2.921254	.0499138	.0443349
#3	2.919583	.0492773	.0443323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.129	42956.53	4849.574	1246.820	2542.913
Stddev	1.919	101.55	4.603	3.255	3.432
%RSD	.0909892	.2363961	.0949126	.2610840	.1349735

#1	2111.268	43026.80	4844.302	1243.395	2544.119
#2	2108.561	42840.10	4852.791	1247.192	2545.580
#3	2107.558	43002.68	4851.630	1249.874	2539.041

Sample Name: P2314-15 Acquired: 05/03/2024 20:30:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248533	-.028671	.0970107	-.039710	.0039439	101.0182	.8086106
Stddev	.0086750	.001070	.0038683	.010298	.0028562	.0954	.0007915
%RSD	34.90485	3.732854	3.987537	25.93197	72.41924	.0944200	.0978895

#1	.0348691	-.028526	.1012536	-.051168	.0006465	101.1273	.8083772
#2	.0199829	-.027681	.0960985	-.031226	.0055389	100.9503	.8079620
#3	.0197080	-.029807	.0936800	-.036738	.0056464	100.9772	.8094926

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077940	-.001952	12.78003	.1177572	.0317949	.0977516	172.5301
Stddev	.0001558	.000016	.03386	.0003884	.0006660	.0047885	.3202
%RSD	1.999677	.8148709	.2649421	.3298309	2.094559	4.898654	.1856063

#1	.0079679	-.001934	12.81844	.1180238	.0310353	.1012025	172.8889
#2	.0077471	-.001959	12.76715	.1179362	.0322784	.0997677	172.4281
#3	.0076670	-.001964	12.75450	.1173116	.0320711	.0922847	172.2733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7154167	9.405817	.0741989	.0000163	.8195953	.3315708	.4084164
Stddev	.0007874	.045048	.0005762	.0002056	.1358382	.0026608	.0038609
%RSD	.1100613	.4789354	.7766072	1261.647	16.57381	.8024938	.9453268

#1	.7153655	9.442350	.0742036	.0002399	.7800318	.3328459	.4123956
#2	.7146562	9.419617	.0747728	-.000026	.7079310	.3285124	.4081675
#3	.7162285	9.355483	.0736203	-.000165	.9708231	.3333542	.4046859

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7559284	1.699967	.1494601	.0004642	.5264264	5.339802	-.014579
Stddev	.0393840	.009894	.0003388	.0002875	.0016421	.021634	.001657
%RSD	5.210010	.5819823	.2266744	61.93288	.3119418	.4051398	11.36365

#1	.7973919	1.690959	.1498496	.0003713	.5278536	5.361589	-.013219
#2	.7513733	1.698385	.1492964	.0002347	.5246316	5.339491	-.014094
#3	.7190201	1.710556	.1492342	.0007867	.5267940	5.318325	-.016424

Sample Name: P2314-15 Acquired: 05/03/2024 20:30:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTF4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9805275	.0407359	.1016855
Stddev	.0028836	.0006982	.0001491
%RSD	.2940865	1.713940	.1466185

#1	.9774772	.0411373	.1018453
#2	.9808965	.0399297	.1016611
#3	.9832089	.0411408	.1015501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2170.019	44273.36	4994.400	1283.019	2535.694
Stddev	5.371	144.65	22.194	5.245	4.572
%RSD	.2474883	.3267207	.4443794	.4088158	.1803057

#1	2163.840	44283.07	4974.988	1278.971	2533.255
#2	2173.562	44124.11	4989.614	1281.143	2540.968
#3	2172.654	44412.92	5018.596	1288.945	2532.859

Sample Name: P2314-16 Acquired: 05/03/2024 20:35:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135390	-.021594	.0244399	-.034376	.0030822	41.56266	.4319093
Stddev	.0036529	.000752	.0013500	.003063	.0024704	.15274	.0020400
%RSD	26.98087	3.481558	5.523816	8.909978	80.15142	.3675053	.4723176

#1	.0163810	-.022360	.0241596	-.032075	.0056717	41.50848	.4316319
#2	.0148173	-.020857	.0232520	-.033200	.0028236	41.73511	.4340738
#3	.0094187	-.021564	.0259080	-.037853	.0007512	41.44439	.4300222

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036941	-.001659	8.933715	.0581921	.0351277	.1193912	139.6336
Stddev	.0001555	.000117	.035468	.0010897	.0004221	.0060273	.4467
%RSD	4.208854	7.057785	.3970095	1.872665	1.201688	5.048360	.3199129

#1	.0036046	-.001793	8.935903	.0574150	.0347008	.1257869	139.7206
#2	.0036041	-.001604	8.968038	.0577237	.0351373	.1185703	140.0305
#3	.0038736	-.001580	8.897203	.0594378	.0355449	.1138164	139.1498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6687826	8.575651	.0473625	.0000617	.6855491	.1588336	.2147436
Stddev	.0019120	.009992	.0002842	.0003412	.0909797	.0007428	.0118749
%RSD	.2858876	.1165110	.6000302	552.6736	13.27107	.4676630	5.529789

#1	.6674617	8.580762	.0471335	.0003183	.6147485	.1584717	.2214003
#2	.6709751	8.564138	.0476805	-.000325	.7881637	.1583411	.2010336
#3	.6679111	8.582053	.0472734	.000192	.6537351	.1596880	.2217970

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6549713	2.254952	.1194368	.0001944	.1687662	3.151183	-.014603
Stddev	.0548849	.016729	.0011459	.0000998	.0087942	.003944	.002734
%RSD	8.379736	.7418952	.9594563	51.32714	5.210865	.1251640	18.71909

#1	.6297370	2.238032	.1183980	.0001646	.1628912	3.152937	-.017721
#2	.7179350	2.271484	.1206660	.0003057	.1788766	3.153946	-.013470
#3	.6172420	2.255339	.1192462	.0001129	.1645308	3.146666	-.012618

Sample Name: P2314-16 Acquired: 05/03/2024 20:35:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTF5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.075075	.0210404	.0456411
Stddev	.001838	.0019382	.0001419
%RSD	.1709994	9.211667	.3108611

#1	1.077163	.0188029	.0455204
#2	1.074364	.0221215	.0457974
#3	1.073699	.0221970	.0456056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2092.598	43025.51	4789.098	1242.516	2565.079
Stddev	2.350	323.41	7.704	9.434	2.994
%RSD	.1123013	.7516652	.1608629	.7592262	.1167404

#1	2092.058	43246.31	4782.327	1244.504	2568.227
#2	2095.171	43175.94	4787.488	1250.798	2562.267
#3	2090.565	42654.29	4797.480	1232.247	2564.743

Sample Name: P2314-17 Acquired: 05/03/2024 20:39:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123466	-.018444	.0271549	-.033154	.0055204	45.41684	.3414276
Stddev	.0067889	.005696	.0009838	.005747	.0031203	.07023	.0011542
%RSD	54.98609	30.88361	3.623038	17.33498	56.52239	.1546293	.3380657

#1	.0052722	-.024756	.0269203	-.029331	.0042340	45.49129	.3423115
#2	.0129591	-.016890	.0263095	-.030368	.0032491	45.35178	.3418496
#3	.0188085	-.013686	.0282348	-.039764	.0090783	45.40746	.3401218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029163	-.001177	22.20935	.0432560	.0362194	.1534785	121.1743
Stddev	.0000609	.000132	.03651	.0002822	.0003526	.0034971	.2372
%RSD	2.087630	11.24889	.1643851	.6523691	.9736028	2.278542	.1957385

#1	.0029673	-.001103	22.20180	.0435746	.0358427	.1510284	121.0111
#2	.0029326	-.001098	22.17720	.0431556	.0362740	.1519237	121.0654
#3	.0028489	-.001330	22.24904	.0430377	.0365416	.1574834	121.4464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.061243	17.69417	.0460566	-.000471	.8809702	.0824096	.3148416
Stddev	.003002	.02973	.0003763	.000026	.0937676	.0017914	.0119621
%RSD	.2828343	.1680002	.8169373	5.466845	10.64367	2.173754	3.799414

#1	1.064101	17.72313	.0459407	-.000443	.8754652	.0835316	.3282064
#2	1.058116	17.66373	.0457520	-.000475	.9773690	.0833535	.3051378
#3	1.061513	17.69564	.0464772	-.000494	.7900765	.0803436	.3111805

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.713906	7.287957	.1029447	-.000343	.1540666	3.827748	-.016102
Stddev	.046009	.008019	.0005376	.000218	.0051239	.004737	.001743
%RSD	2.684460	.1100368	.5222237	63.52142	3.325752	.1237625	10.82616

#1	1.680990	7.296421	.1024079	-.000394	.1598257	3.823498	-.017234
#2	1.766478	7.280473	.1034831	-.000531	.1523609	3.832856	-.016978
#3	1.694249	7.286978	.1029432	-.000104	.1500131	3.826891	-.014095

Sample Name: P2314-17 Acquired: 05/03/2024 20:39:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTF6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.254754	.0333182	.0604475
Stddev	.001994	.0009279	.0001576
%RSD	.1588759	2.784995	.2606389

#1	1.253888	.0326020	.0606282
#2	1.257035	.0329860	.0603755
#3	1.253340	.0343664	.0603388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2232.107	45972.73	5161.509	1327.228	2588.239
Stddev	3.650	108.09	14.031	3.744	2.139
%RSD	.1635442	.2351237	.2718426	.2821010	.0826299

#1	2229.391	46070.06	5159.077	1327.211	2587.938
#2	2236.257	45856.40	5148.853	1330.981	2590.512
#3	2230.673	45991.74	5176.597	1323.493	2586.266

Sample Name: P2314-18 Acquired: 05/03/2024 20:44:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389888	-.027477	.1248303	-.036797	.0030902	171.5586	.8809061
Stddev	.0054118	.007661	.0012920	.003842	.0024539	.4150	.0023345
%RSD	13.88031	27.88194	1.034993	10.44087	79.41133	.2418774	.2650067

#1	.0332709	-.022929	.1257489	-.041049	.0048328	171.4810	.8821048
#2	.0440309	-.023179	.1233530	-.033574	.0002838	171.1879	.8782158
#3	.0396646	-.036322	.1253891	-.035769	.0041538	172.0068	.8823977

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054240	-.002572	2.366776	.1272165	.0666314	.0984828	193.9851
Stddev	.0000456	.000083	.005447	.0010946	.0001976	.0041441	.6895
%RSD	.8397626	3.246328	.2301329	.8603901	.2965103	4.207985	.3554412

#1	.0053976	-.002656	2.370564	.1284697	.0664433	.0959478	193.8131
#2	.0053978	-.002571	2.360534	.1267325	.0668372	.0962353	193.3978
#3	.0054766	-.002489	2.369231	.1264474	.0666136	.1032651	194.7443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.247033	16.04993	.1056292	.0003948	.7709468	.2440025	.3437472
Stddev	.015227	.13032	.0007068	.0004994	.0758602	.0029886	.0073208
%RSD	.4689374	.8119519	.6691289	126.4918	9.839872	1.224839	2.129689

#1	3.248993	16.02832	.1061010	.0004089	.7258207	.2422069	.3369918
#2	3.230922	15.93176	.1059699	-.000112	.8585290	.2474525	.3515257
#3	3.261185	16.18970	.1048165	.000887	.7284907	.2423481	.3427240

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.363753	3.471467	.1681195	.0049175	1.093366	6.698917	-.012948
Stddev	.013896	.006780	.0026379	.0005857	.004360	.028773	.002313
%RSD	1.018930	.1953054	1.569061	11.91120	.3987534	.4295192	17.86308

#1	1.349825	3.478551	.1695317	.0049597	1.098089	6.700215	-.015119
#2	1.377616	3.465039	.1650761	.0043118	1.092512	6.669516	-.010515
#3	1.363818	3.470812	.1697506	.0054810	1.089496	6.727019	-.013209

Sample Name: P2314-18 Acquired: 05/03/2024 20:44:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTF7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.887948	.0650617	.0339809
Stddev	.007343	.0018169	.0000638
%RSD	.2542561	2.792561	.1877479

#1	2.889399	.0650792	.0339916
#2	2.879988	.0668698	.0339124
#3	2.894457	.0632361	.0340386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2087.293	42739.35	4819.355	1240.124	2513.617
Stddev	4.321	45.09	20.009	4.575	1.815
%RSD	.2070079	.1055111	.4151820	.3688989	.0722260

#1	2089.680	42767.83	4824.993	1237.422	2514.064
#2	2082.305	42687.36	4835.941	1237.545	2511.619
#3	2089.893	42762.87	4797.132	1245.406	2515.167

Sample Name: P2314-19 Acquired: 05/03/2024 20:49:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291419	-.028640	.0899623	-.030515	.0056246	171.4697	.8947205
Stddev	.0023878	.001314	.0012237	.003170	.0034743	.2605	.0026337
%RSD	8.193697	4.589029	1.360179	10.38787	61.76943	.1519495	.2943573

#1	.0318568	-.027706	.0886314	-.032879	.0094314	171.7646	.8975990
#2	.0282014	-.030143	.0902170	-.031753	.0026249	171.3738	.8941313
#3	.0273676	-.028070	.0910386	-.026913	.0048174	171.2708	.8924314

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052372	-.002283	3.070692	.1090823	.0513750	.0912445	162.9279
Stddev	.0000509	.000187	.023180	.0001846	.0003177	.0009787	.1265
%RSD	.9711501	8.192158	.7548734	.1692072	.6183119	1.072578	.0776334

#1	.0052936	-.002456	3.069532	.1089873	.0512241	.0902106	162.8754
#2	.0052233	-.002084	3.094429	.1092950	.0517400	.0921565	163.0721
#3	.0051948	-.002308	3.048113	.1089645	.0511610	.0913664	162.8361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.142655	16.17610	.0803105	.0003084	.6420982	.2040072	.3075727
Stddev	.002911	.09213	.0008404	.0000654	.2161118	.0036104	.0180461
%RSD	.1358571	.5695206	1.046384	21.19297	33.65713	1.769756	5.867274

#1	2.142843	16.07500	.0795579	.0002541	.6445403	.2072266	.3225662
#2	2.145467	16.19797	.0801564	.0002902	.4247756	.2046915	.3126082
#3	2.139654	16.25532	.0812173	.0003810	.8569786	.2001036	.2875436

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.091470	3.169673	.1404990	.0039261	1.231616	6.713440	-.012730
Stddev	.028008	.008930	.0009268	.0004408	.017069	.027278	.001059
%RSD	2.566043	.2817407	.6596481	11.22741	1.385936	.4063262	8.317646

#1	1.072138	3.164849	.1413370	.0035590	1.212676	6.694081	-.012868
#2	1.123589	3.164192	.1406564	.0038043	1.236361	6.744638	-.013714
#3	1.078683	3.179978	.1395035	.0044150	1.245810	6.701602	-.011609

Sample Name: P2314-19 Acquired: 05/03/2024 20:49:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTF8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.425401	.0566631	.0358029
Stddev	.007283	.0010080	.0000645
%RSD	.3002744	1.778924	.1801825

#1	2.423184	.0578262	.0358742
#2	2.433534	.0561200	.0357858
#3	2.419483	.0560431	.0357487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.752	42695.01	4850.029	1240.949	2494.881
Stddev	1.371	86.30	18.116	5.557	3.820
%RSD	.0657764	.2021407	.3735282	.4477982	.1531250

#1	2083.176	42757.70	4868.620	1239.750	2497.099
#2	2085.317	42730.74	4832.429	1247.008	2497.075
#3	2082.764	42596.57	4849.038	1236.090	2490.470

Sample Name: P2314-20 Acquired: 05/03/2024 20:53:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402365	-.037361	.1088950	-.050506	.0056910	189.0753	.7279436
Stddev	.0013114	.003453	.0043965	.004280	.0041976	.7307	.0020677
%RSD	3.259281	9.240995	4.037394	8.473422	73.75945	.3864543	.2840483

#1	.0392230	-.033571	.1132623	-.048000	.0082031	189.8729	.7300795
#2	.0417177	-.040326	.1044698	-.048070	.0008451	188.9147	.7277995
#3	.0397690	-.038186	.1089529	-.055447	.0080247	188.4382	.7259516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057821	-.003480	2.100209	.1540923	.0552788	.1341681	234.6844
Stddev	.0002250	.000040	.002791	.0006835	.0008994	.0010993	.9952
%RSD	3.891086	1.147354	.1328917	.4435467	1.626935	.8193544	.4240618

#1	.0060111	-.003455	2.102826	.1546082	.0559834	.1349277	235.7620
#2	.0057740	-.003459	2.097272	.1543517	.0555872	.1346691	233.8000
#3	.0055613	-.003526	2.100530	.1533172	.0542659	.1329076	234.4912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.004882	18.04030	.0981184	-.000298	1.022226	.3006634	.3155051
Stddev	.005139	.07739	.0010640	.000181	.300260	.0049371	.0101125
%RSD	.2563273	.4290082	1.084417	60.77878	29.37311	1.642066	3.205192

#1	2.010769	18.09363	.0991306	-.000098	.817806	.3019797	.3047095
#2	2.001294	17.95153	.0982155	-.000451	.881918	.2952015	.3247571
#3	2.002582	18.07573	.0970092	-.000344	1.366954	.3048089	.3170487

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.804610	2.725826	.2026769	.0052049	1.143782	8.745140	-.015983
Stddev	.055344	.046309	.0021780	.0004315	.019022	.066509	.002136
%RSD	3.066828	1.698897	1.074621	8.290014	1.663056	.7605262	13.36175

#1	1.846757	2.758908	.2047850	.0052922	1.162778	8.808571	-.016175
#2	1.825137	2.745669	.2004351	.0047364	1.143832	8.675930	-.013758
#3	1.741934	2.672903	.2028107	.0055861	1.124735	8.750919	-.018016

Sample Name: P2314-20 Acquired: 05/03/2024 20:53:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTF9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.801461	.0788875	.0413625
Stddev	.005085	.0008962	.0002481
%RSD	.1815244	1.136081	.5998412

#1	2.802268	.0787365	.0411152
#2	2.796020	.0780764	.0413609
#3	2.806094	.0798497	.0416114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.599	41254.37	4689.136	1201.450	2482.486
Stddev	21.029	179.87	22.018	10.180	34.111
%RSD	1.033571	.4360075	.4695559	.8473344	1.374082

#1	2022.530	41231.17	4667.182	1211.911	2459.964
#2	2022.386	41087.23	4711.218	1191.575	2465.762
#3	2058.882	41444.72	4689.007	1200.865	2521.732

Sample Name: P2314-21 Acquired: 05/03/2024 20:58:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100509	-.021209	.0370336	-.035601	.0021633	112.9065	.5237541
Stddev	.0043573	.001990	.0021220	.004752	.0008878	.2752	.0018302
%RSD	43.35165	9.383449	5.729800	13.34947	41.03711	.2437017	.3494407

#1	.0128926	-.023470	.0346838	-.034319	.0018033	113.1069	.5246513
#2	.0050344	-.020439	.0388097	-.031620	.0031745	112.5927	.5216484
#3	.0122259	-.019719	.0376073	-.040862	.0015121	113.0197	.5249626

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038965	-.002225	6.128143	.0839312	.0378960	.1613072	153.7790
Stddev	.0001191	.000118	.009648	.0005028	.0001902	.0033092	.2463
%RSD	3.057199	5.296723	.1574376	.5990360	.5018053	2.051496	.1601508

#1	.0040321	-.002355	6.138809	.0835760	.0378970	.1624759	153.8823
#2	.0038485	-.002125	6.120025	.0837110	.0377053	.1575722	153.4979
#3	.0038089	-.002196	6.125594	.0845065	.0380857	.1638735	153.9568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.413345	14.59199	.0665740	.0001054	1.011794	.1522018	.2399339
Stddev	.001353	.07995	.0003572	.0003915	.114897	.0033649	.0072126
%RSD	.0957304	.5479158	.5365654	371.5553	11.35579	2.210811	3.006079

#1	1.412045	14.66640	.0662938	.0005288	1.104164	.1503786	.2420507
#2	1.413245	14.60210	.0664519	-.000243	1.048085	.1501421	.2318997
#3	1.414745	14.50746	.0669762	.000031	.883133	.1560849	.2458512

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.004720	3.724527	.1292837	.0007915	.4064640	5.110996	-.018778
Stddev	.082292	.001324	.0008684	.0002855	.0106052	.005258	.001648
%RSD	4.104925	.0355614	.6716788	36.06718	2.609140	.1028726	8.775480

#1	2.022186	3.723148	.1292654	.0004688	.4058960	5.115845	-.017755
#2	1.915097	3.725789	.1284246	.0010112	.3961542	5.111735	-.017899
#3	2.076877	3.724644	.1301610	.0008944	.4173418	5.105407	-.020679

Sample Name: P2314-21 Acquired: 05/03/2024 20:58:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTG0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.082968	.0358787	.0568676
Stddev	.005222	.0016142	.0002128
%RSD	.1693866	4.499018	.3741967

#1	3.083215	.0340178	.0569396
#2	3.077626	.0367174	.0566282
#3	3.088062	.0369008	.0570351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.576	42924.47	4833.437	1252.360	2563.706
Stddev	1.524	82.94	12.464	3.399	2.151
%RSD	.0729468	.1932158	.2578633	.2714064	.0839145

#1	2087.947	42908.73	4820.992	1250.867	2561.370
#2	2090.968	43014.15	4845.919	1249.963	2565.605
#3	2089.812	42850.53	4833.400	1256.250	2564.145

Sample Name: P2314-22 Acquired: 05/03/2024 21:02:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138857	-.022981	.0330442	-.038853	.0028070	104.6583	.6450313
Stddev	.0067263	.005312	.0012725	.003440	.0031978	.1691	.0010391
%RSD	48.44074	23.11558	3.850927	8.853257	113.9251	.1615583	.1610884

#1	.0077700	-.022308	.0318672	-.038751	.0005273	104.5147	.6438316
#2	.0210900	-.028598	.0328710	-.042342	.0064625	104.6156	.6456147
#3	.0127972	-.018038	.0343945	-.035465	.0014311	104.8447	.6456476

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040226	-.001689	10.58460	.0603123	.0534898	.1728246	147.8362
Stddev	.0001094	.000181	.01803	.0007650	.0000386	.0035669	.2027
%RSD	2.720207	10.69043	.1703488	1.268452	.0721381	2.063871	.1370923

#1	.0041066	-.001764	10.60397	.0610878	.0534884	.1766012	147.6080
#2	.0038989	-.001820	10.56831	.0595581	.0534519	.1723595	147.9053
#3	.0040623	-.001483	10.58150	.0602910	.0535291	.1695130	147.9953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.915459	18.25918	.0590584	-.000286	1.306414	.1212400	.2905198
Stddev	.008303	.13053	.0007579	.000316	.071296	.0006096	.0054156
%RSD	.2120483	.7148898	1.283332	110.2942	5.457343	.5028101	1.864120

#1	3.911567	18.14928	.0582036	.000078	1.375889	.1219068	.2925690
#2	3.909818	18.22480	.0593234	-.000451	1.233427	.1211017	.2843786
#3	3.924993	18.40346	.0596483	-.000486	1.309928	.1207113	.2946118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.937970	4.953198	.1251374	.0017528	.1703450	3.428973	-.018544
Stddev	.022475	.012129	.0008452	.0001906	.0038162	.014963	.001888
%RSD	.7649826	.2448742	.6754326	10.87148	2.240292	.4363747	10.18245

#1	2.913085	4.960096	.1250175	.0018666	.1724543	3.415789	-.019251
#2	2.944035	4.939193	.1260362	.0015328	.1659397	3.445237	-.016405
#3	2.956790	4.960305	.1243585	.0018590	.1726410	3.425893	-.019977

Sample Name: P2314-22 Acquired: 05/03/2024 21:02:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTG1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.113580	.0414781	.0817653
Stddev	.012792	.0010557	.0002216
%RSD	.4108490	2.545222	.2710702

#1	3.103265	.0411393	.0817929
#2	3.109580	.0406335	.0815312
#3	3.127894	.0426617	.0819719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2243.663	46011.20	5193.623	1336.495	2516.757
Stddev	4.313	21.28	20.484	7.021	1.577
%RSD	.1922087	.0462551	.3943987	.5253591	.0626429

#1	2247.092	45988.49	5217.276	1332.440	2518.501
#2	2245.075	46030.68	5181.762	1344.602	2515.433
#3	2238.822	46014.44	5181.833	1332.442	2516.338

Sample Name: PB160653BL Acquired: 05/03/2024 21:07:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS653 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000366	.0014951	-.000778	-.004301	.0005048	.0055706	-.001095
Stddev	.0037081	.0030805	.002264	.002719	.0011442	.0108774	.000280
%RSD	10140.13	206.0373	290.9414	63.20687	226.6695	195.2628	25.52531

#1	-.003204	-.002055	-.002112	-.005905	.0011380	.0043951	-.001418
#2	.004081	.003081	-.002058	-.001162	.0011923	.0169881	-.000934
#3	-.000767	.003460	.001836	-.005836	-.000816	-.004671	-.000934

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0000060	-.005962	.0003222	-.000357	-.004239	-.007942
Stddev	.000092	.0000573	.003766	.0007409	.000147	.004872	.007135
%RSD	426.3706	954.2117	63.17372	229.9777	41.03176	114.9314	89.84008

#1	-.000007	-.000060	-.002846	-.000429	-.000218	.000714	-.015971
#2	-.000121	.000042	-.010147	.001053	-.000344	-.004406	-.005527
#3	.000062	.000036	-.004893	.000343	-.000510	-.009026	-.002328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000222	-.008191	.0001346	.0004284	.0360018	-.002267	-.002367
Stddev	.000381	.028905	.0004518	.0004092	.1562006	.001285	.002048
%RSD	171.7205	352.9035	335.6787	95.52000	433.8685	56.67527	86.52312

#1	.000164	-.003898	-.000184	.0002000	.1892336	-.003651	-.001223
#2	-.000232	-.039002	.000652	.0001844	-.123007	-.002040	-.001146
#3	-.000597	.018328	-.000064	.0009009	.041779	-.001111	-.004732

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.103374	.0006429	-.000004	-.000339	-.007633	-.000175	.0002471
Stddev	.075014	.0020871	.000534	.000329	.002029	.000572	.0017720
%RSD	72.56548	324.6215	14510.82	97.21639	26.57971	326.4667	717.1987

#1	-.176881	.0024313	.000384	-.000564	-.006133	.000254	.0002498
#2	-.026938	.0011477	-.000612	-.000491	-.006824	.000045	.0020177
#3	-.106304	-.001650	.000218	.000039	-.009942	-.000824	-.001526

Sample Name: PB160653BL Acquired: 05/03/2024 21:07:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS653 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000286	-.000552	.0000341
Stddev	.001551	.000528	.0000818
%RSD	542.5707	95.66810	240.0063

#1	.001458	-.001157	.0001283
#2	-.000807	-.000309	-.000008
#3	-.001509	-.000189	-.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.861	39884.54	4365.711	1157.724	2652.434
Stddev	2.002	154.23	13.126	6.630	3.865
%RSD	.1037916	.3866963	.3006560	.5726327	.1457169

#1	1931.015	40057.82	4378.316	1160.387	2647.974
#2	1927.056	39762.28	4352.120	1162.608	2654.546
#3	1928.512	39833.52	4366.698	1150.177	2654.784

Sample Name: PB160653BS Acquired: 05/03/2024 21:12:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS653 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188054	.0524303	.0201270	.0694486	.1246046	.4075212
Stddev	.0080350	.0005803	.0014583	.0037196	.0004383	.0205747
%RSD	42.72706	1.106843	7.245565	5.355938	.3517189	5.048748

#1	.0102914	.0523173	.0187313	.0659840	.1246500	.3995270
#2	.0262553	.0530588	.0200089	.0733793	.1241454	.4308933
#3	.0198696	.0519148	.0216407	.0689825	.1250184	.3921434

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3904944	.0108222	.0109262	10.60318	.0237234	.0997378
Stddev	.0005752	.0000519	.0000300	.00962	.0002122	.0003445
%RSD	.1472899	.4796080	.2750336	.0907318	.8945653	.3454107

#1	.3910602	.0108646	.0109202	10.59291	.0234790	.0993734
#2	.3905127	.0107643	.0109587	10.61199	.0238613	.0997817
#3	.3899104	.0108375	.0108995	10.60463	.0238298	.1000582

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528683	.2213487	.0337070	9.847647	.0833991	.0209504
Stddev	.0029694	.0125694	.0004123	.048610	.0010670	.0001120
%RSD	5.616626	5.678544	1.223274	.4936154	1.279328	.5344270

#1	.0511945	.2297896	.0337490	9.802249	.0824058	.0209582
#2	.0562968	.2069031	.0340968	9.898932	.0832647	.0210583
#3	.0511136	.2273533	.0332753	9.841761	.0845269	.0208348

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37463	.1109652	.1024345	9.451484	.0156644	.0215806
Stddev	.47210	.0037161	.0090803	.064005	.0027002	.0010326
%RSD	4.550513	3.348881	8.864544	.6771975	17.23771	4.785043

#1	10.70542	.1116208	.1128234	9.431630	.0125637	.0204038
#2	10.58447	.1069649	.0984672	9.523064	.0169317	.0220027
#3	9.83398	.1143099	.0960129	9.399759	.0174977	.0223354

Sample Name: PB160653BS Acquired: 05/03/2024 21:12:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS653 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229356	.1705030	F .0914151	.0119905	.2056677	.0294455
Stddev	.0001979	.0101218	.0003778	.0011045	.0015336	.0002914
%RSD	.8629997	5.936452	.4132666	9.211136	.7456633	.9896016
#1	.0227242	.1770856	.0917567	.0118155	.2071995	.0292382
#2	.0231166	.1755754	.0910094	.0131720	.2056713	.0297787
#3	.0229661	.1588479	.0914793	.0109839	.2041324	.0293195

Elem	Sr4077
Units	ppm
Avg	.2168525
Stddev	.0003832
%RSD	.1767158
#1	.2168479
#2	.2164716
#3	.2172379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.551	39584.89	4407.066	1157.812	2611.064
Stddev	1.982	163.60	4.792	3.437	5.354
%RSD	.1031953	.4132933	.1087268	.2968138	.2050526
#1	1922.810	39723.24	4406.833	1160.214	2615.820
#2	1919.106	39627.13	4411.970	1159.347	2605.265
#3	1919.737	39404.32	4402.395	1153.876	2612.106

Sample Name: P2300-01 Acquired: 05/03/2024 21:16:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0888524	-.019070	.4930177	-.032642	.0045947	55.18487	1.107157
Stddev	.0063065	.001590	.0022185	.004411	.0017408	.17055	.004131
%RSD	7.097772	8.339187	.4499871	13.51429	37.88679	.3090519	.3731449

#1	.0877785	-.017653	.4941638	-.031831	.0060446	55.35951	1.110113
#2	.0831517	-.020790	.4904606	-.037403	.0026641	55.17637	1.108921
#3	.0956269	-.018768	.4944289	-.028693	.0050756	55.01872	1.102436

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041306	.0033116	32.80153	.1168278	.0594173	.3722769	148.4957
Stddev	.0000766	.0001700	.11859	.0012452	.0002748	.0028818	.5016
%RSD	1.853944	5.132079	.3615431	1.065829	.4625743	.7740935	.3377939

#1	.0041420	.0031735	32.93066	.1182124	.0595068	.3728585	148.7960
#2	.0040489	.0032598	32.77645	.1164712	.0596362	.3748236	148.7744
#3	.0042008	.0035014	32.69749	.1157999	.0591088	.3691488	147.9166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.687368	15.88941	.1664217	.0006055	.9090682	.1692982	.9421138
Stddev	.013866	.02922	.0003337	.0001724	.1460964	.0028769	.0124975
%RSD	.2438030	.1838935	.2005159	28.47785	16.07101	1.699291	1.326535

#1	5.702911	15.90288	.1662610	.0004776	.7668178	.1724102	.9433736
#2	5.682926	15.90946	.1661987	.0008016	.9016581	.1667357	.9290341
#3	5.676268	15.85588	.1668053	.0005372	1.058729	.1687486	.9539336

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.275380	9.588320	.1408181	.0051118	3.000989	5.911005	-.006808
Stddev	.052179	.020779	.0015355	.0001568	.003718	.004498	.000804
%RSD	.7171967	.2167111	1.090443	3.067530	.1238975	.0760948	11.80993

#1	7.217435	9.611957	.1424971	.0052923	2.997907	5.908696	-.007725
#2	7.318650	9.580071	.1394850	.0050337	2.999942	5.916188	-.006471
#3	7.290055	9.572932	.1404722	.0050094	3.005118	5.908130	-.006227

Sample Name: P2300-01 Acquired: 05/03/2024 21:16:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCP1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.220403	.0493037	.2205960
Stddev	.003266	.0003631	.0005575
%RSD	.2675923	.7364152	.2527288

#1	1.222079	.0494877	.2212356
#2	1.222490	.0488855	.2203392
#3	1.216639	.0495380	.2202132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2201.045	44992.71	5032.204	1316.946	2649.467
Stddev	4.096	82.88	8.897	2.677	6.314
%RSD	.1861084	.1842011	.1768010	.2032728	.2383244

#1	2196.900	44899.49	5025.443	1319.422	2642.332
#2	2205.091	45020.56	5028.887	1314.106	2654.335
#3	2201.142	45058.07	5042.283	1317.310	2651.733

Sample Name: P2300-02 Acquired: 05/03/2024 21:21:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1890732	-.021545	.6237016	-.032995	.0041390	54.71936	1.072601
Stddev	.0112425	.002538	.0020507	.002760	.0036344	.03731	.002444
%RSD	5.946103	11.78024	.3288012	8.365250	87.80838	.0681934	.2278636

#1	.1764174	-.018781	.6218443	-.030520	.0012287	54.75454	1.075214
#2	.1979044	-.022084	.6233579	-.035972	.0082126	54.72331	1.072220
#3	.1928976	-.023771	.6259024	-.032492	.0029758	54.68022	1.070370

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039632	.0026839	33.02992	.1459303	.0584520	.3632757	142.5695
Stddev	.0001119	.0000811	.06247	.0008912	.0002330	.0017723	.1255
%RSD	2.824077	3.023001	.1891440	.6106772	.3985966	.4878610	.0880263

#1	.0038340	.0027076	33.03424	.1469261	.0584403	.3615760	142.5860
#2	.0040272	.0027504	33.09013	.1456570	.0586906	.3651126	142.6859
#3	.0040286	.0025935	32.96540	.1452078	.0582251	.3631385	142.4366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.601420	15.45731	.1680648	.0008166	.6895488	.1714235	.9583356
Stddev	.008837	.00349	.0006751	.0004132	.0987363	.0022872	.0051273
%RSD	.1577659	.0226012	.4016990	50.60477	14.31897	1.334268	.5350180

#1	5.608070	15.46060	.1672859	.0004017	.7006761	.1705345	.9533715
#2	5.604799	15.45767	.1684251	.0008200	.5857202	.1697142	.9636117
#3	5.591392	15.45364	.1684832	.0012282	.7822500	.1740218	.9580236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.077531	6.791354	.1366319	.0061135	3.695506	5.665993	-.006875
Stddev	.083256	.030235	.0010282	.0003842	.012824	.005659	.002208
%RSD	1.369895	.4451942	.7525332	6.284715	.3470075	.0998774	32.12054

#1	5.982620	6.761255	.1358583	.0064591	3.680826	5.659643	-.007041
#2	6.138235	6.791085	.1377987	.0056998	3.704525	5.670506	-.004588
#3	6.111737	6.821722	.1362387	.0061817	3.701167	5.667828	-.008995

Sample Name: P2300-02 Acquired: 05/03/2024 21:21:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPA2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.131635	.0486865	.1941188
Stddev	.001494	.0011644	.0002917
%RSD	.1320128	2.391658	.1502501

#1	1.133359	.0474011	.1939175
#2	1.130748	.0496708	.1944533
#3	1.130796	.0489877	.1939855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2196.535	44948.45	5044.444	1315.365	2675.680
Stddev	1.842	95.43	11.008	5.534	1.990
%RSD	.0838554	.2122994	.2182217	.4206977	.0743878

#1	2198.630	44893.33	5056.306	1315.227	2677.677
#2	2195.167	44893.38	5034.558	1309.902	2675.667
#3	2195.809	45058.64	5042.468	1320.967	2673.696

Sample Name: P2300-03 Acquired: 05/03/2024 21:25:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2402325	-.021999	1.423503	-.037110	.0074845	73.20106	1.078410
Stddev	.0080202	.002980	.001985	.004556	.0018905	.18194	.004311
%RSD	3.338528	13.54464	.1394797	12.27711	25.25888	.2485508	.3997088

#1	.2319709	-.024462	1.422480	-.039636	.0084674	73.36667	1.082345
#2	.2407392	-.018687	1.422238	-.039844	.0053050	73.23021	1.079081
#3	.2479874	-.022847	1.425791	-.031851	.0086810	73.00631	1.073803

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049691	.0046307	41.46295	.1366170	.0698092	.3440864	154.3883
Stddev	.0001322	.0001175	.08883	.0000908	.0001588	.0045884	.6349
%RSD	2.659823	2.537524	.2142416	.0664415	.2274821	1.333504	.4112354

#1	.0050971	.0046875	41.54965	.1366667	.0699892	.3488160	155.0708
#2	.0048331	.0047090	41.46708	.1366721	.0696889	.3437894	154.2789
#3	.0049771	.0044956	41.37213	.1365122	.0697495	.3396536	153.8152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.734042	12.00842	.1689719	.0007493	.9113546	.1989182	1.587138
Stddev	.036235	.09305	.0005343	.0003515	.1157140	.0039716	.022216
%RSD	.4685136	.7748982	.3161849	46.91156	12.69692	1.996618	1.399766

#1	7.772537	12.11327	.1685406	.0011069	1.044887	.2018744	1.581310
#2	7.728993	11.97634	.1695695	.0004041	.840528	.1944037	1.611687
#3	7.700597	11.93565	.1688055	.0007370	.848649	.2004765	1.568417

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.517712	9.294374	.1426336	.0053829	3.071794	6.332226	.0456026
Stddev	.042691	.005721	.0006184	.0004216	.007783	.002159	.0032409
%RSD	.7737027	.0615489	.4335209	7.832699	.2533647	.0340902	7.106893

#1	5.566629	9.299022	.1433476	.0055679	3.078316	6.334669	.0493411
#2	5.498531	9.296114	.1422790	.0049004	3.073888	6.330573	.0435872
#3	5.487976	9.287985	.1422743	.0056805	3.063178	6.331438	.0438795

Sample Name: P2300-03 Acquired: 05/03/2024 21:25:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPA3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.563971	.0454194	.1626626
Stddev	.001155	.0009702	.0005246
%RSD	.0738705	2.135992	.3224958

#1	1.565304	.0453164	.1632643
#2	1.563250	.0464369	.1624227
#3	1.563360	.0445048	.1623009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2092.912	43069.11	4835.035	1258.590	2532.820
Stddev	2.694	116.92	8.837	1.334	1.753
%RSD	.1287318	.2714610	.1827762	.1059532	.0692018

#1	2095.026	43202.95	4834.391	1258.702	2534.815
#2	2093.833	43017.51	4844.176	1259.863	2532.116
#3	2089.879	42986.87	4826.537	1257.204	2531.528

Sample Name: CCV046 Acquired: 05/03/2024 21:30:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV046 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.853372	4.596347	24.24429	4.995256	5.088593	399.8155	9.485442
Stddev	.012094	.011051	.03259	.004074	.016107	.8849	.032418
%RSD	.2491876	.2404192	.1344144	.0815505	.3165244	.2213277	.3417644

#1	4.845188	4.584175	24.20856	4.993826	5.106963	400.2859	9.515144
#2	4.847666	4.599116	24.25193	4.999852	5.081923	400.3659	9.490321
#3	4.867264	4.605750	24.27238	4.992090	5.076892	398.7947	9.450862

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4979621	2.494171	401.1987	15.44828	2.460841	14.29385	415.5931
Stddev	.0009062	.003525	1.1751	.04441	.003554	.04144	1.4936
%RSD	.1819785	.1413348	.2928925	.2874991	.1444155	.2899270	.3593803

#1	.4986182	2.493302	402.1563	15.42882	2.460546	14.31961	417.1162
#2	.4983399	2.491161	401.5524	15.41692	2.457444	14.31590	415.5324
#3	.4969281	2.498049	399.8874	15.49910	2.464533	14.24605	414.1309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.68651	408.3558	2.490805	1.259064	405.9216	2.458782	13.69303
Stddev	.03249	1.7798	.002276	.003286	.8028	.013203	.06838
%RSD	.2212328	.4358347	.0913667	.2610070	.1977777	.5369684	.4993785

#1	14.72342	409.9656	2.489063	1.255988	406.7324	2.467992	13.67421
#2	14.67387	408.6572	2.489972	1.258679	405.9054	2.464698	13.63603
#3	14.66224	406.4446	2.493380	1.262526	405.1270	2.443655	13.76885

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.7905	4.879243	5.096709	5.091746	5.020660	4.856011	5.091208
Stddev	.3894	.021485	.012552	.013599	.030022	.008264	.004343
%RSD	.2634713	.4403264	.2462819	.2670782	.5979690	.1701830	.0853120

#1	148.2401	4.858303	5.104811	5.100477	4.993599	4.857928	5.087588
#2	147.5720	4.878191	5.103067	5.076078	5.015427	4.863149	5.096024
#3	147.5595	4.901234	5.082250	5.098684	5.052955	4.846957	5.090011

Sample Name: CCV046 Acquired: 05/03/2024 21:30:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV046 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.968693	4.889055	4.984885
Stddev	.018506	.009892	.005664
%RSD	.3724505	.2023333	.1136200

#1	4.988824	4.893118	4.990477
#2	4.952420	4.896268	4.985026
#3	4.964837	4.877778	4.979152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.987	33574.18	4019.070	936.7554	1952.770
Stddev	3.445	115.87	4.175	1.4718	.247
%RSD	.2181613	.3451272	.1038877	.1571153	.0126319

#1	1575.416	33657.44	4022.639	937.5691	1952.817
#2	1582.289	33623.27	4014.478	935.0564	1952.504
#3	1579.257	33441.85	4020.093	937.6406	1952.990

Sample Name: CCB046 Acquired: 05/03/2024 21:34:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB046 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016391	-.000985	.0000376	-.002760	.0009686	.0051883
Stddev	.0029382	.004599	.0008980	.005357	.0019530	.0083523
%RSD	179.2610	466.6838	2386.636	194.0872	201.6325	160.9827

#1	.0050261	-.005505	.0005512	-.007557	-.000888	.0105972
#2	-.000225	.003689	.0005609	.003020	.000788	.0093989
#3	.000116	-.001140	-.000999	-.003743	.003006	-.004431

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000555	.0000776	.0000252	-.009834	.0006321	-.000137
Stddev	.000274	.0000385	.0000786	.001099	.0005336	.000092
%RSD	49.40957	49.64338	311.4225	11.17303	84.42173	67.09343

#1	-.000464	.0001195	.0000476	-.010982	.0011909	-.000202
#2	-.000338	.0000692	-.000062	-.008792	.0001278	-.000177
#3	-.000863	.0000439	.000090	-.009727	.0005776	-.000032

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003681	-.004992	.0005546	.0338878	-.000028	.0003993
Stddev	.002675	.007450	.0008596	.0291209	.000137	.0002897
%RSD	72.66595	149.2440	154.9952	85.93313	495.0629	72.56616

#1	-.004071	.003464	-.000344	.0570041	.000014	.0007338
#2	-.006140	-.010588	.000638	.0434779	.000084	.0002377
#3	-.000833	-.007851	.001369	.0011813	-.000181	.0002264

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2136370	-.003191	-.005885	-.103782	-.001239	.0149471
Stddev	.2067318	.000802	.001983	.012033	.000652	.0007743
%RSD	96.76778	25.14049	33.68941	11.59470	52.59575	5.180205

#1	.4029941	-.003709	-.007705	-.094557	-.000816	.0154232
#2	.2448392	-.002267	-.003772	-.099395	-.000911	.0140537
#3	-.006922	-.003596	-.006177	-.117393	-.001989	.0153644

Sample Name: CCB046 Acquired: 05/03/2024 21:34:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB046 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000374	-.008976	-.000597	F -.014805	-.000034	.0007279
Stddev	.000126	.001625	.000618	.000572	.000635	.0021045
%RSD	33.81979	18.10850	103.4286	3.861626	1851.985	289.1332
#1	-.000402	-.009556	.000054	-.014763	-.000320	.0029950
#2	-.000236	-.010231	-.001175	-.014256	.000694	.0003519
#3	-.000484	-.007140	-.000672	-.015397	-.000476	-.001163

Elem	Sr4077
Units	ppm
Avg	-.000008
Stddev	.000063
%RSD	818.6813
#1	.000064
#2	-.000047
#3	-.000040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.244	40156.31	4379.027	1175.870	2680.568
Stddev	2.191	171.01	46.035	7.077	2.064
%RSD	.1119893	.4258524	1.051261	.6018455	.0770078
#1	1958.757	40320.97	4411.395	1182.421	2678.892
#2	1954.739	40168.37	4399.360	1176.824	2682.874
#3	1955.235	39979.60	4326.327	1168.364	2679.938

Sample Name: P2300-04 Acquired: 05/03/2024 21:39:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5430596	-.022983	.8160582	-.046483	.0057412	75.00655	1.112957
Stddev	.0048502	.005531	.0099733	.001244	.0006704	.14233	.003272
%RSD	.8931282	24.06532	1.222136	2.675302	11.67746	.1897578	.2939700

#1	.5439644	-.029348	.8273542	-.045550	.0057646	74.85698	1.109529
#2	.5473938	-.020247	.8084690	-.047895	.0063996	75.02233	1.113297
#3	.5378208	-.019353	.8123515	-.046005	.0050594	75.14033	1.116046

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059372	.0011906	27.84441	.2043491	.0740241	.3855727	187.1293
Stddev	.0001582	.0002781	.03809	.0005761	.0006121	.0012023	.2783
%RSD	2.664017	23.35903	.1367861	.2819231	.8269049	.3118121	.1487006

#1	.0060439	.0015109	27.82633	.2050142	.0746148	.3843942	186.8385
#2	.0060123	.0010491	27.88817	.2040275	.0733926	.3867974	187.3931
#3	.0057555	.0010116	27.81874	.2040056	.0740650	.3855265	187.1563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.822564	12.61520	.1579276	.0001274	.9816745	.2217418	1.426972
Stddev	.015408	.06641	.0005618	.0001862	.1328229	.0047532	.016101
%RSD	.2258375	.5264645	.3557441	146.1331	13.53024	2.143596	1.128325

#1	6.814002	12.54491	.1585649	-.000002	1.089851	.2204322	1.425739
#2	6.840351	12.67691	.1575040	.000043	1.021743	.2270126	1.411523
#3	6.813338	12.62377	.1577138	.000341	.833430	.2177806	1.443653

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.503630	8.848530	.1748730	.0074647	3.410357	7.126609	.0071329
Stddev	.047854	.029305	.0006192	.0006568	.013835	.046552	.0008931
%RSD	1.062569	.3311809	.3541048	8.798995	.4056883	.6532189	12.52120

#1	4.550490	8.882286	.1755865	.0076373	3.422830	7.101474	.0079974
#2	4.454840	8.833685	.1744759	.0067388	3.395475	7.180327	.0071876
#3	4.505559	8.829618	.1745566	.0080179	3.412766	7.098028	.0062137

Sample Name: P2300-04 Acquired: 05/03/2024 21:39:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPA4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.440525	.0523875	.1393706
Stddev	.005334	.0030636	.0002985
%RSD	.3703069	5.847948	.2141676

#1	1.438139	.0526432	.1392429
#2	1.446636	.0553152	.1397117
#3	1.436800	.0492040	.1391573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2068.791	42068.70	4724.893	1234.557	2503.863
Stddev	5.291	209.01	13.531	6.988	11.184
%RSD	.2557633	.4968402	.2863747	.5660102	.4466719

#1	2062.704	41914.40	4730.590	1232.511	2490.989
#2	2072.285	42306.57	4709.445	1242.339	2509.408
#3	2071.385	41985.12	4734.643	1228.820	2511.190

Sample Name: P2300-05 Acquired: 05/03/2024 21:43:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1794267	-.019357	.6342458	-.033200	.0042295	58.64794	.8531562
Stddev	.0037889	.004398	.0018899	.003377	.0014001	.15023	.0011235
%RSD	2.111688	22.72102	.2979763	10.17163	33.10215	.2561486	.1316858

#1	.1765912	-.014360	.6322017	-.030751	.0026185	58.81785	.8536937
#2	.1779590	-.022641	.6359298	-.031797	.0051515	58.53273	.8539099
#3	.1837299	-.021070	.6346057	-.037053	.0049186	58.59324	.8518649

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038283	-.000523	8.937350	.0999400	.0643817	.1945196	125.5079
Stddev	.0000986	.000089	.038209	.0003308	.0003056	.0024029	.3355
%RSD	2.574586	17.01856	.4275153	.3309648	.4747301	1.235308	.2673243

#1	.0039030	-.000536	8.973575	.0997072	.0644193	.1925079	125.8462
#2	.0037165	-.000428	8.941048	.0997941	.0640590	.1938706	125.5023
#3	.0038652	-.000605	8.897427	.1003186	.0646667	.1971804	125.1752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.705982	9.694000	.1035996	.0004496	.7641359	.1614726	.8192164
Stddev	.016707	.019268	.0001997	.0003320	.2020420	.0050217	.0050534
%RSD	.2168083	.1987606	.1927557	73.84650	26.44059	3.109934	.6168529

#1	7.720041	9.716234	.1036696	.0007940	.5451795	.1660797	.8138262
#2	7.710393	9.683575	.1033744	.0004233	.9433605	.1622182	.8238468
#3	7.687512	9.682190	.1037549	.0001315	.8038678	.1561197	.8199764

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.571782	4.577350	.1166431	.0053552	2.034742	5.074764	-.007879
Stddev	.119007	.003164	.0001803	.0002448	.008540	.029802	.000626
%RSD	2.603073	.0691138	.1546032	4.571739	.4197056	.5872642	7.945114

#1	4.435935	4.580700	.1168352	.0050756	2.044085	5.107605	-.008039
#2	4.621762	4.574414	.1166167	.0054594	2.027338	5.067249	-.008409
#3	4.657648	4.576936	.1164774	.0055308	2.032802	5.049438	-.007189

Sample Name: P2300-05 Acquired: 05/03/2024 21:43:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPA5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.156589	.0379079	.0815006
Stddev	.002378	.0018675	.0001380
%RSD	.2056188	4.926492	.1692798

#1	1.154231	.0400640	.0815715
#2	1.156550	.0368003	.0815887
#3	1.158987	.0368592	.0813416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2196.583	44740.95	5007.054	1314.141	2725.737
Stddev	4.131	202.50	26.276	9.266	4.812
%RSD	.1880716	.4526149	.5247735	.7050682	.1765394

#1	2193.021	44833.00	4980.280	1322.927	2722.176
#2	2195.617	44881.07	5032.801	1315.035	2723.823
#3	2201.112	44508.77	5008.082	1304.460	2731.211

Sample Name: P2300-06 Acquired: 05/03/2024 21:48:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1005811	-.027213	.8269492	-.041614	.0077044	74.61605	1.183164
Stddev	.0045770	.002334	.0058009	.004836	.0037410	.16923	.003117
%RSD	4.550538	8.576144	.7014845	11.62192	48.55671	.2268018	.2634843

#1	.1017342	-.026848	.8260813	-.047195	.0106425	74.63777	1.180778
#2	.0955378	-.029709	.8216312	-.038981	.0034930	74.77336	1.186691
#3	.1044712	-.025084	.8331352	-.038665	.0089778	74.43700	1.182022

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060918	-.000713	29.73940	.1375010	.0867972	.1908015	182.7671
Stddev	.0000923	.000129	.04492	.0010718	.0009482	.0015880	.2559
%RSD	1.515636	18.02616	.1510455	.7794466	1.092480	.8322736	.1400199

#1	.0061957	-.000633	29.70466	.1377613	.0858858	.1906484	182.7190
#2	.0060191	-.000861	29.72342	.1384187	.0867272	.1924605	183.0436
#3	.0060605	-.000645	29.79012	.1363231	.0877784	.1892956	182.5386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.620520	13.66291	.1550568	.0005788	.7574952	.2329577	.9867858
Stddev	.015867	.11581	.0011544	.0003929	.1599347	.0050674	.0187580
%RSD	.1649251	.8476457	.7444749	67.88290	21.11362	2.175223	1.900919

#1	9.602383	13.79440	.1550108	.0002589	.7362996	.2387304	.9804011
#2	9.631832	13.57608	.1539262	.0010173	.6092153	.2308987	.9720537
#3	9.627345	13.61824	.1562335	.0004601	.9269709	.2292439	1.007903

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.410309	5.974396	.1668938	.0089375	3.286948	6.030892	.0011663
Stddev	.032753	.035571	.0011871	.0002351	.022307	.008230	.0017071
%RSD	.7426527	.5953911	.7112843	2.630086	.6786400	.1364652	146.3667

#1	4.403833	5.984522	.1677446	.0086764	3.267633	6.033521	-.000639
#2	4.381277	5.934860	.1655377	.0091322	3.281849	6.021668	.001384
#3	4.445817	6.003806	.1673992	.0090039	3.311363	6.037486	.002754

Sample Name: P2300-06 Acquired: 05/03/2024 21:48:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPA6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.567632	.0536777	.2251269
Stddev	.006136	.0022412	.0008040
%RSD	.3914138	4.175247	.3571222

#1	1.562524	.0528107	.2248289
#2	1.574438	.0519995	.2260374
#3	1.565934	.0562228	.2245145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2163.197	43933.26	4915.762	1287.881	2560.701
Stddev	10.773	75.38	8.028	.344	14.476
%RSD	.4980265	.1715711	.1633151	.0267163	.5653155

#1	2167.854	44019.59	4910.559	1287.689	2565.823
#2	2170.859	43880.52	4925.007	1288.279	2571.920
#3	2150.878	43899.67	4911.718	1287.677	2544.361

Sample Name: P2300-07 Acquired: 05/03/2024 21:53:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0884285	-.021517	.5161906	-.041069	.0066074	66.17833	.9387373
Stddev	.0027963	.003199	.0041069	.002598	.0026118	.20928	.0006130
%RSD	3.162245	14.86712	.7956211	6.325439	39.52854	.3162407	.0652972

#1	.0858556	-.017965	.5133530	-.043870	.0048060	65.93904	.9380316
#2	.0914045	-.024171	.5208999	-.040599	.0096028	66.26876	.9390433
#3	.0880254	-.022416	.5143188	-.038739	.0054134	66.32720	.9391370

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044775	.0014543	40.08722	.1140263	.0695686	.1751681	156.1869
Stddev	.0000147	.0000576	.11596	.0004244	.0004347	.0036695	.5237
%RSD	.3272708	3.958926	.2892609	.3721556	.6248966	2.094865	.3352808

#1	.0044638	.0014673	39.96902	.1144214	.0692375	.1732527	155.6363
#2	.0044757	.0013913	40.09184	.1140798	.0700609	.1793990	156.2457
#3	.0044929	.0015042	40.20079	.1135777	.0694072	.1728525	156.6787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.312242	15.03340	.1466102	.0002410	.5261710	.1880996	1.105055
Stddev	.013292	.11062	.0009783	.0002857	.1953448	.0032278	.014754
%RSD	.1817726	.7358515	.6672741	118.5262	37.12573	1.716005	1.335123

#1	7.300013	14.90567	.1454816	.0004586	.7399515	.1844645	1.088241
#2	7.310324	15.09855	.1471322	.0003471	.4815945	.1892041	1.115840
#3	7.326388	15.09598	.1472167	-.000083	.3569669	.1906301	1.111084

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.628476	7.060337	.1444287	.0051615	2.458051	6.363556	-.009494
Stddev	.081563	.018937	.0008539	.0003143	.015861	.034667	.000624
%RSD	1.762202	.2682211	.5912488	6.089026	.6452668	.5447718	6.571939

#1	4.623463	7.038641	.1436162	.0051267	2.441272	6.373631	-.009791
#2	4.712430	7.068824	.1443512	.0054918	2.472798	6.324967	-.009913
#3	4.549535	7.073546	.1453188	.0048661	2.460083	6.392069	-.008777

Sample Name: P2300-07 Acquired: 05/03/2024 21:53:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPA7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.302268	.0467863	.2045408
Stddev	.003431	.0004665	.0006107
%RSD	.2634252	.9970765	.2985448

#1	1.304014	.0468719	.2039449
#2	1.298315	.0472041	.2045122
#3	1.304473	.0462830	.2051652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2072.736	42318.15	4737.795	1243.130	2521.293
Stddev	10.173	281.73	20.873	8.628	13.665
%RSD	.4907923	.6657372	.4405668	.6940768	.5419697

#1	2082.074	42232.21	4730.356	1243.272	2535.673
#2	2061.896	42089.40	4761.368	1234.431	2508.478
#3	2074.238	42632.84	4721.661	1251.686	2519.730

Sample Name: P2300-08 Acquired: 05/03/2024 21:57:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0799558	-.022472	.5850857	-.034711	.0052006	58.26793	.9637934
Stddev	.0031951	.001194	.0026561	.002674	.0033574	.13172	.0008143
%RSD	3.996068	5.312975	.4539755	7.703301	64.55860	.2260672	.0844911

#1	.0793446	-.023635	.5839892	-.035781	.0089812	58.39823	.9641948
#2	.0834123	-.022531	.5831534	-.031668	.0040538	58.27072	.9643290
#3	.0771104	-.021250	.5881146	-.036685	.0025668	58.13483	.9628563

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042242	.0011643	42.77754	.1185629	.0745523	.2076985	146.7347
Stddev	.0000532	.0001801	.06712	.0007867	.0002291	.0022490	.4427
%RSD	1.259973	15.46859	.1569060	.6635212	.3072600	1.082806	.3017067

#1	.0042828	.0012380	42.75728	.1184219	.0748133	.2062910	146.9777
#2	.0041789	.0012958	42.85245	.1178563	.0743850	.2102923	147.0027
#3	.0042108	.0009590	42.72288	.1194106	.0744585	.2065124	146.2237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.452335	14.91201	.1535923	.0004546	.7198267	.1964839	.7830978
Stddev	.013506	.02995	.0003025	.0000571	.1274016	.0058773	.0043242
%RSD	.1812382	.2008323	.1969284	12.56610	17.69892	2.991246	.5521958

#1	7.461627	14.88895	.1533094	.0004008	.8361523	.1987285	.7816903
#2	7.458536	14.94585	.1535564	.0005146	.7396540	.2009082	.7796526
#3	7.436841	14.90121	.1539111	.0004483	.5836740	.1898151	.7879504

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.745681	6.296001	.1399963	.0047309	2.892274	6.266616	-.010598
Stddev	.045502	.020717	.0008437	.0004700	.000524	.009832	.000586
%RSD	.9588062	.3290548	.6026775	9.935586	.0181042	.1568873	5.533536

#1	4.797898	6.315337	.1390813	.0047169	2.891682	6.259083	-.010856
#2	4.714523	6.298532	.1407436	.0052077	2.892467	6.263027	-.009927
#3	4.724624	6.274135	.1401641	.0042680	2.892674	6.277738	-.011012

Sample Name: P2300-08 Acquired: 05/03/2024 21:57:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPA8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.241447	.0476314	.1726028
Stddev	.001304	.0005829	.0006083
%RSD	.1050328	1.223790	.3524448

#1	1.239999	.0474308	.1723175
#2	1.241813	.0471753	.1733013
#3	1.242528	.0482881	.1721895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.144	42763.69	4796.596	1254.373	2544.500
Stddev	4.273	41.28	4.907	6.101	4.474
%RSD	.2036400	.0965293	.1023000	.4864096	.1758372

#1	2102.308	42787.30	4801.084	1260.220	2543.498
#2	2098.355	42716.02	4797.348	1248.046	2549.390
#3	2093.770	42787.74	4791.357	1254.853	2540.612

Sample Name: P2300-09 Acquired: 05/03/2024 22:02:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2555052	-.025225	.7162659	-.046851	.0072418	89.85893	1.260872
Stddev	.0080079	.001864	.0026871	.003779	.0004665	.19170	.002448
%RSD	3.134163	7.388862	.3751518	8.065659	6.441501	.2133316	.1941409

#1	.2487257	-.027332	.7158180	-.042986	.0074385	89.64022	1.258078
#2	.2534492	-.024551	.7138309	-.050538	.0067091	89.93879	1.261893
#3	.2643407	-.023792	.7191488	-.047030	.0075777	89.99780	1.262644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060122	.0025516	48.42898	.1992271	.0866709	.2690608	200.5985
Stddev	.0001005	.0002365	.02297	.0026896	.0008755	.0025175	.1451
%RSD	1.671092	9.266870	.0474210	1.349999	1.010186	.9356697	.0723562

#1	.0061140	.0025014	48.40850	.2005716	.0864852	.2662667	200.5237
#2	.0059131	.0023443	48.45381	.2009794	.0859031	.2711527	200.7658
#3	.0060093	.0028092	48.42462	.1961304	.0876244	.2697630	200.5060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.269778	17.62734	.1983782	.0004242	.7355306	.2487185	1.349301
Stddev	.004643	.01793	.0003899	.0003951	.1440245	.0029362	.025715
%RSD	.0638647	.1017116	.1965482	93.14090	19.58104	1.180548	1.905825

#1	7.265246	17.60812	.1979607	.0002761	.8869595	.2453472	1.365874
#2	7.274524	17.63029	.1987329	.0001245	.6002761	.2507155	1.362352
#3	7.269564	17.64361	.1984412	.0008719	.7193562	.2500929	1.319677

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.94797	9.991402	.1797411	.0065301	3.626126	5.010571	-.006850
Stddev	.09708	.028600	.0013498	.0003197	.013040	.015919	.001443
%RSD	.8867070	.2862414	.7509859	4.895754	.3596129	.3177007	21.06475

#1	10.98863	9.960432	.1805929	.0068862	3.641094	5.016996	-.007993
#2	11.01810	9.996956	.1781848	.0064364	3.620058	5.022274	-.007328
#3	10.83717	10.01682	.1804456	.0062677	3.617225	4.992444	-.005229

Sample Name: P2300-09 Acquired: 05/03/2024 22:02:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPB0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.498822	.0649030	.1611921
Stddev	.004320	.0003533	.0005279
%RSD	.2882432	.5443237	.3274964

#1	1.493905	.0646788	.1606415
#2	1.500553	.0647199	.1612408
#3	1.502009	.0653103	.1616939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2104.466	43135.89	4871.364	1260.916	2478.234
Stddev	3.189	470.16	12.174	18.827	6.894
%RSD	.1515302	1.089949	.2499145	1.493139	.2781918

#1	2108.104	42875.49	4870.302	1249.365	2484.004
#2	2102.157	42853.54	4859.756	1250.740	2480.098
#3	2103.136	43678.64	4884.035	1282.641	2470.599

Sample Name: P2300-10 Acquired: 05/03/2024 22:06:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0988726	-.022253	.8189767	-.043641	.0020842	79.74430	1.098429
Stddev	.0026634	.001703	.0226907	.004852	.0027284	.12765	.001871
%RSD	2.693814	7.652959	2.770620	11.11903	130.9077	.1600696	.1703166

#1	.0985666	-.021036	.8328300	-.047514	.0002957	79.84249	1.099057
#2	.0963753	-.024200	.8313097	-.045210	.0007324	79.79041	1.099905
#3	.1016758	-.021525	.7927904	-.038198	.0052246	79.60001	1.096325

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050449	.0010723	27.31078	.1533981	.0689973	.2008873	177.6342
Stddev	.0001165	.0001465	.05638	.0008192	.0012131	.0027020	.2633
%RSD	2.309284	13.66566	.2064363	.5340298	1.758128	1.345021	.1482426

#1	.0050006	.0010863	27.33785	.1543245	.0696895	.1978030	177.9063
#2	.0051770	.0012113	27.34851	.1531007	.0697057	.2020220	177.6159
#3	.0049570	.0009193	27.24597	.1527692	.0675966	.2028368	177.3806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.836446	15.46138	.1546136	.0003161	.8639457	.2234423	1.062038
Stddev	.019068	.05289	.0034033	.0003509	.2123902	.0064592	.013046
%RSD	.3267076	.3420981	2.201131	111.0193	24.58374	2.890757	1.228367

#1	5.850069	15.47035	.1566499	-.000060	.6558943	.2230658	1.062720
#2	5.844614	15.50922	.1565061	.000373	.8555190	.2171796	1.048664
#3	5.814654	15.40458	.1506847	.000635	1.080424	.2300814	1.074729

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.999294	9.246555	.1607962	.0060442	3.045931	5.256786	-.005629
Stddev	.060531	.198135	.0002484	.0004324	.053896	.014286	.001079
%RSD	.8648109	2.142794	.1545078	7.153221	1.769443	.2717715	19.16203

#1	6.954391	9.360786	.1605094	.0056746	3.073548	5.269635	-.006874
#2	7.068133	9.361111	.1609455	.0059385	3.080420	5.259322	-.004998
#3	6.975359	9.017769	.1609337	.0065197	2.983824	5.241402	-.005014

Sample Name: P2300-10 Acquired: 05/03/2024 22:06:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPB1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.454636	.0539648	.1562078
Stddev	.002361	.0008565	.0004346
%RSD	.1623385	1.587224	.2782472

#1	1.457311	.0541249	.1565191
#2	1.452840	.0530394	.1557112
#3	1.453757	.0547299	.1563930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.949	41937.05	4717.594	1230.831	2543.800
Stddev	32.781	67.20	3.850	2.800	46.352
%RSD	1.582145	.1602357	.0816134	.2274756	1.822150

#1	2058.968	42010.41	4713.313	1232.561	2520.907
#2	2047.647	41878.48	4718.695	1227.601	2513.349
#3	2109.233	41922.26	4720.773	1232.332	2597.144

Sample Name: P2300-11 Acquired: 05/03/2024 22:11:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0724468	-.021397	.5227985	-.036906	.0002251	56.19070	1.065726
Stddev	.0112249	.002543	.0007062	.003872	.0039309	.14932	.003810
%RSD	15.49397	11.88383	.1350736	10.49234	1746.056	.2657348	.3575173

#1	.0795525	-.021585	.5229362	-.040389	-.003781	56.34482	1.069915
#2	.0595062	-.018765	.5234256	-.037591	.004076	56.18057	1.064795
#3	.0782818	-.023840	.5220335	-.032736	.000380	56.04670	1.062467

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042205	.0006626	33.49104	.1225412	.0522109	.1827652	139.7864
Stddev	.0000440	.0001573	.13734	.0008979	.0004924	.0021959	.3461
%RSD	1.042288	23.73859	.4100935	.7327480	.9430149	1.201508	.2476000

#1	.0042683	.0006320	33.61937	.1227472	.0521018	.1803582	140.1272
#2	.0041817	.0008329	33.50757	.1215582	.0527486	.1846592	139.7968
#3	.0042117	.0005228	33.34618	.1233182	.0517822	.1832783	139.4352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.843524	15.14130	.1541208	.0002599	.6413899	.1623825	.9149319
Stddev	.013025	.08142	.0012890	.0001332	.0946688	.0023294	.0099923
%RSD	.2689129	.5377148	.8363502	51.25912	14.75994	1.434484	1.092132

#1	4.856431	15.16712	.1543760	.0002212	.5592473	.1650484	.9111181
#2	4.843758	15.20668	.1552632	.0001503	.6199983	.1613588	.9074081
#3	4.830384	15.05011	.1527234	.0004082	.7449241	.1607403	.9262694

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.756669	5.300599	.1262205	.0039058	2.516761	6.308423	-.003085
Stddev	.125205	.052893	.0004869	.0003401	.027633	.005201	.002850
%RSD	3.332881	.9978759	.3857796	8.706700	1.097946	.0824431	92.37454

#1	3.841563	5.327755	.1262773	.0037518	2.521055	6.303795	-.006361
#2	3.612876	5.334398	.1257076	.0042956	2.541996	6.307422	-.001712
#3	3.815569	5.239643	.1266765	.0036699	2.487233	6.314051	-.001181

Sample Name: P2300-11 Acquired: 05/03/2024 22:11:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPB2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.129622	.0444315	.1290529
Stddev	.005719	.0007689	.0004151
%RSD	.5063001	1.730502	.3216358

#1	1.131557	.0436831	.1292034
#2	1.134123	.0443920	.1293718
#3	1.123186	.0452194	.1285836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.019	42099.87	4781.109	1230.815	2497.854
Stddev	10.990	245.90	8.834	9.517	14.483
%RSD	.5332338	.5840808	.1847718	.7732237	.5798236

#1	2053.809	41973.92	4777.601	1229.570	2488.504
#2	2055.579	42383.22	4774.568	1240.893	2490.521
#3	2073.668	41942.46	4791.159	1221.982	2514.537

Sample Name: P2300-12 Acquired: 05/03/2024 22:15:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0757745	-.018657	.6121588	-.036069	.0062314	55.38696
Stddev	.0085593	.004490	.0043726	.003822	.0033258	.36764
%RSD	11.29581	24.06466	.7142911	10.59526	53.37155	.6637722

#1	.0693293	-.013817	.6121971	-.033172	.0088869	55.21012
#2	.0854861	-.019469	.6165121	-.040400	.0025011	55.14115
#3	.0725082	-.022686	.6077672	-.034634	.0073060	55.80960

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.301493	.0040067	.0056490	134.4359	.1116987	.0665164
Stddev	.012968	.0000604	.0001618	.8181	.0008014	.0005920
%RSD	.9963814	1.507559	2.864847	.6085540	.7174254	.8899516

#1	1.293488	.0040675	.0055377	134.0525	.1124903	.0658431
#2	1.294538	.0040061	.0055746	133.8799	.1108879	.0669551
#3	1.316455	.0039467	.0058347	135.3753	.1117180	.0667510

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3086481	149.0599	5.768005	20.98433	.1891686	.0001189
Stddev	.0024467	.9016	.032684	.26471	.0010878	.0001084
%RSD	.7927132	.6048499	.5666429	1.261472	.5750585	91.22533

#1	.3058934	148.6719	5.752495	20.78980	.1893308	.0002436
#2	.3105686	148.4173	5.745964	20.87742	.1901662	.0000658
#3	.3094823	150.0906	5.805556	21.28578	.1880087	.0000472

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7019981	.1690188	1.509510	6.834567	F 16.80207	.1461091
Stddev	.1771461	.0059200	.017298	.044932	.01842	.0009770
%RSD	25.23455	3.502543	1.145958	.6574283	.1096435	.6686713

#1	.7337119	.1745598	1.506005	6.810328	16.81481	.1449968
#2	.5111372	.1627814	1.494233	6.806960	16.78095	.1465022
#3	.8611453	.1697153	1.528293	6.886414	16.81046	.1468284

Sample Name: P2300-12 Acquired: 05/03/2024 22:15:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPB3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055172	4.167127	6.720187	-.008788	1.193385	.0451110
Stddev	.0004145	.007089	.018584	.000711	.010524	.0005725
%RSD	7.513727	.1701245	.2765372	8.089548	.8818667	1.269059
#1	.0057926	4.164510	6.710736	-.008159	1.188002	.0444624
#2	.0057185	4.161718	6.708229	-.008644	1.186641	.0453245
#3	.0050404	4.175153	6.741597	-.009559	1.205512	.0455460

Elem	Sr4077
Units	ppm
Avg	.2797561
Stddev	.0020530
%RSD	.7338518
#1	.2792398
#2	.2780106
#3	.2820180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2080.845	42648.58	4913.908	1238.259	2490.835
Stddev	3.427	143.75	18.948	2.791	3.400
%RSD	.1646835	.3370455	.3855918	.2254233	.1364852
#1	2078.409	42547.78	4917.755	1236.237	2488.542
#2	2079.361	42813.18	4930.638	1241.444	2489.222
#3	2084.763	42584.79	4893.333	1237.097	2494.741

Sample Name: P2300-13 Acquired: 05/03/2024 22:20:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1177741	-.033980	1.214628	-.061221	.0052524	88.26470	1.348116
Stddev	.0072101	.000729	.001032	.001284	.0023499	.11412	.004454
%RSD	6.121942	2.145763	.0849977	2.098069	44.73904	.1292896	.3304081

#1	.1234430	-.034727	1.215149	-.060873	.0042083	88.28473	1.346115
#2	.1096593	-.033944	1.215295	-.060147	.0079433	88.14189	1.345013
#3	.1202200	-.033270	1.213439	-.062644	.0036054	88.36747	1.353220

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057792	.0008391	28.88680	.1887082	.0833201	.2420598	235.1511
Stddev	.0002107	.0001657	.04084	.0010614	.0008148	.0022859	.4302
%RSD	3.646015	19.74376	.1413748	.5624788	.9779495	.9443696	.1829416

#1	.0056604	.0008874	28.86390	.1896477	.0823932	.2428544	235.0008
#2	.0060225	.0009752	28.86254	.1889203	.0836438	.2394826	234.8163
#3	.0056547	.0006546	28.93395	.1875568	.0839234	.2438424	235.6363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.594800	23.22967	.2329991	.0005848	.9656473	.2610593	1.084591
Stddev	.004516	.04600	.0003197	.0002484	.0756683	.0015317	.013534
%RSD	.0684808	.1980372	.1372129	42.48382	7.836016	.5867259	1.247809

#1	6.590624	23.21905	.2333257	.0003030	.9371129	.2613983	1.093892
#2	6.594182	23.28006	.2326868	.0007720	1.051434	.2623931	1.069065
#3	6.599593	23.18991	.2329849	.0006795	.908395	.2593865	1.090816

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.751142	8.302487	.2106310	.0070018	4.522398	4.553086	.2060829
Stddev	.069430	.031464	.0011391	.0001937	.015943	.001865	.0032675
%RSD	.8957352	.3789681	.5408201	2.766322	.3525303	.0409599	1.585517

#1	7.751915	8.268593	.2093582	.0069122	4.508995	4.553736	.2096905
#2	7.681330	8.308105	.2109800	.0068692	4.518170	4.554539	.2052360
#3	7.820183	8.330764	.2115548	.0072241	4.540028	4.550983	.2033223

Sample Name: P2300-13 Acquired: 05/03/2024 22:20:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPB4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.622325	.0723211	.2290461
Stddev	.003581	.0013507	.0003904
%RSD	.2207480	1.867635	.1704648

#1	1.624244	.0717670	.2293098
#2	1.618193	.0713356	.2285975
#3	1.624538	.0738608	.2292309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2212.108	45188.26	5113.530	1321.956	2559.638
Stddev	3.182	64.55	3.007	4.177	5.163
%RSD	.1438481	.1428475	.0588100	.3159709	.2017070

#1	2209.460	45134.11	5110.127	1317.189	2562.189
#2	2215.638	45170.97	5115.830	1324.973	2563.028
#3	2211.225	45259.69	5114.633	1323.706	2553.696

Sample Name: P2300-14 Acquired: 05/03/2024 22:24:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845573	-.021151	.3488528	-.044188	.0033383	50.82644	.8468667
Stddev	.0077499	.005154	.0038194	.002785	.0041396	.47262	.0071510
%RSD	9.165260	24.37003	1.094837	6.303542	124.0052	.9298666	.8444087

#1	.0757195	-.015913	.3479441	-.047154	.0061358	50.29403	.8386476
#2	.0877592	-.026217	.3530446	-.041628	-.001417	51.19643	.8502894
#3	.0901932	-.021322	.3455698	-.043782	.005296	50.98885	.8516631

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039813	.0008472	25.63836	.1347833	.0578829	.2656260	163.2354
Stddev	.0001141	.0000662	.21614	.0007871	.0005339	.0020315	1.2227
%RSD	2.866681	7.809733	.8430267	.5839457	.9223808	.7648055	.7490569

#1	.0038604	.0007792	25.39453	.1352553	.0574149	.2633098	161.8493
#2	.0039962	.0008510	25.80636	.1338747	.0584645	.2664628	164.1610
#3	.0040872	.0009113	25.71420	.1352200	.0577693	.2671055	163.6958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.036988	16.34341	.1886609	-.000301	.9599037	.1688750	1.074523
Stddev	.034459	.07824	.0009241	.000033	.2937739	.0028132	.016657
%RSD	.8535739	.4787244	.4898097	10.79751	30.60451	1.665858	1.550168

#1	3.997516	16.25325	.1889995	-.000337	.6400641	.1689398	1.093572
#2	4.061065	16.38340	.1893679	-.000274	1.021946	.1660300	1.062696
#3	4.052384	16.39357	.1876153	-.000293	1.217701	.1716553	1.067301

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.818361	5.759712	.1478292	.0046556	2.100335	4.822939	.1134949
Stddev	.042882	.037006	.0005073	.0001760	.011201	.063565	.0030414
%RSD	1.123048	.6424909	.3431926	3.780173	.5332940	1.317963	2.679763

#1	3.802916	5.737079	.1481850	.0044659	2.088471	4.749742	.1145074
#2	3.866826	5.802417	.1480544	.0048135	2.110727	4.864241	.1159010
#3	3.785341	5.739640	.1472483	.0046876	2.101808	4.854835	.1100765

Sample Name: P2300-14 Acquired: 05/03/2024 22:24:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPB5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.142200	.0504251	.1494450
Stddev	.002930	.0007739	.0009507
%RSD	.2565312	1.534692	.6361837

#1	1.142894	.0496992	.1483480
#2	1.144721	.0503367	.1499581
#3	1.138986	.0512393	.1500290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2155.979	43907.56	4954.306	1289.513	2573.109
Stddev	10.737	181.62	38.531	8.926	15.007
%RSD	.4980055	.4136310	.7777371	.6922133	.5832217

#1	2160.283	43702.71	4998.040	1279.306	2580.436
#2	2143.758	43971.08	4925.354	1295.859	2555.846
#3	2163.897	44048.88	4939.525	1293.373	2583.045

Sample Name: P2300-15 Acquired: 05/03/2024 22:29:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1189652	-.026758	.6357512	-.051955	.0073834	80.96846	1.237940
Stddev	.0043064	.000684	.0041957	.003902	.0013815	.91650	.014376
%RSD	3.619910	2.556692	.6599593	7.510301	18.71013	1.131926	1.161266

#1	.1190694	-.026707	.6309066	-.054906	.0075597	80.48143	1.229921
#2	.1146076	-.026101	.6381450	-.047531	.0059223	80.39829	1.229361
#3	.1232186	-.027467	.6382021	-.053429	.0086683	82.02566	1.254536

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049193	.0000343	27.97301	.1291467	.0665688	.2018078	204.4004
Stddev	.0001028	.0002918	.29357	.0012989	.0002840	.0031676	2.3401
%RSD	2.090306	851.0681	1.049491	1.005742	.4266974	1.569631	1.144850

#1	.0050347	-.000175	27.80426	.1295273	.0667679	.2021816	202.9113
#2	.0048857	.000368	27.80277	.1277001	.0666950	.1984699	203.1923
#3	.0048374	-.000090	28.31200	.1302129	.0662435	.2047720	207.0976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.017887	19.96537	.1862674	-.000002	1.030200	.2364838	.9558811
Stddev	.068175	.27849	.0004381	.000153	.112141	.0035679	.0151738
%RSD	1.132871	1.394882	.2351962	6635.517	10.88533	1.508733	1.587415

#1	5.982390	19.75447	.1867476	-.000107	.997909	.2326495	.9398853
#2	5.974784	19.86059	.1858895	.000173	1.154943	.2397062	.9700713
#3	6.096486	20.28106	.1861651	-.000073	.937748	.2370958	.9576868

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.048036	6.733873	.1860849	.0058091	4.583827	7.286061	-.010401
Stddev	.146007	.006914	.0029406	.0001330	.003076	.080926	.003062
%RSD	2.414128	.1026778	1.580244	2.288688	.0671011	1.110699	29.43992

#1	5.937542	6.741460	.1845423	.0058040	4.587089	7.228917	-.009101
#2	5.993004	6.727926	.1842366	.0056787	4.580979	7.250602	-.013898
#3	6.213562	6.732234	.1894758	.0059445	4.583412	7.378664	-.008203

Sample Name: P2300-15 Acquired: 05/03/2024 22:29:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPB6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.388631	.0619355	.2159852
Stddev	.013610	.0004303	.0017689
%RSD	.9801088	.6947397	.8189804

#1	1.377879	.0617329	.2151165
#2	1.384079	.0616439	.2148187
#3	1.403933	.0624297	.2180205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2106.557	42950.81	4787.424	1256.833	2526.865
Stddev	3.149	20.97	45.247	1.035	2.081
%RSD	.1494647	.0488263	.9451238	.0823259	.0823617

#1	2102.952	42950.65	4818.601	1256.805	2529.053
#2	2107.954	42929.93	4808.144	1255.812	2526.632
#3	2108.766	42971.87	4735.527	1257.881	2524.911

Sample Name: P2300-16 Acquired: 05/03/2024 22:33:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1105471	-.026008	.4787551	-.050100	.0068299	79.66978	1.132208
Stddev	.0035462	.002186	.0065609	.005380	.0024359	.18250	.002429
%RSD	3.207863	8.405913	1.370411	10.73945	35.66559	.2290681	.2145714

#1	.1071437	-.023647	.4721168	-.050148	.0092937	79.68212	1.134136
#2	.1102770	-.026417	.4789127	-.055455	.0067731	79.48143	1.129479
#3	.1142206	-.027962	.4852358	-.044695	.0044229	79.84580	1.133009

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049841	-.000383	24.83065	.1658751	.0690513	.4956879	197.4982
Stddev	.0002028	.000055	.06186	.0007716	.0000877	.0030740	.2132
%RSD	4.068310	14.45565	.2491089	.4651480	.1269654	.6201551	.1079399

#1	.0049086	-.000445	24.86349	.1651996	.0691264	.4968441	197.3762
#2	.0048300	-.000369	24.75930	.1657098	.0690727	.4922033	197.7443
#3	.0052138	-.000337	24.86917	.1667159	.0689550	.4980161	197.3740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.885195	18.78650	.1859351	-.000318	.5602896	.2270154	.8689313
Stddev	.003712	.02995	.0010314	.000428	.0838348	.0024586	.0133664
%RSD	.0630760	.1594089	.5547385	134.6011	14.96277	1.083022	1.538257

#1	5.887630	18.77321	.1855215	-.000463	.5773757	.2261113	.8594006
#2	5.887033	18.76550	.1851747	.000164	.4692278	.2297980	.8842102
#3	5.880923	18.82080	.1871092	-.000654	.6342651	.2251368	.8631831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.559161	5.739277	.1791469	.0050322	3.497837	8.110083	-.008411
Stddev	.009725	.022570	.0001297	.0005188	.019466	.043229	.000529
%RSD	.1749444	.3932526	.0724191	10.30994	.5565270	.5330295	6.287148

#1	5.547959	5.730409	.1789972	.0044379	3.481136	8.118212	-.008119
#2	5.564081	5.722489	.1792174	.0053946	3.493158	8.063367	-.008093
#3	5.565444	5.764934	.1792261	.0052641	3.519216	8.148671	-.009021

Sample Name: P2300-16 Acquired: 05/03/2024 22:33:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPB7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.427736	.0598988	.1960303
Stddev	.003770	.0005993	.0004195
%RSD	.2640213	1.000526	.2139782

#1	1.430104	.0605851	.1961505
#2	1.429715	.0594784	.1963765
#3	1.423389	.0596330	.1955638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2174.042	44343.38	4988.344	1297.672	2609.699
Stddev	2.810	82.63	20.676	3.229	6.235
%RSD	.1292336	.1863514	.4144815	.2488658	.2389012

#1	2173.280	44424.88	4991.856	1300.243	2609.564
#2	2177.154	44259.66	5007.039	1294.047	2616.000
#3	2171.692	44345.61	4966.137	1298.726	2603.533

Sample Name: P2300-17 Acquired: 05/03/2024 22:38:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1053710	-.028830	.5061612	-.047027	.0076340	72.78335	1.142642
Stddev	.0027435	.003364	.0015499	.002754	.0028363	.16563	.001220
%RSD	2.603668	11.66974	.3061992	5.856855	37.15413	.2275593	.1067973

#1	.1083544	-.027441	.5078109	-.048444	.0050097	72.71251	1.141602
#2	.1029565	-.032666	.5047356	-.043853	.0072491	72.66493	1.142339
#3	.1048023	-.026382	.5059370	-.048785	.0106431	72.97262	1.143986

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044789	.0003056	27.07823	.1165179	.0597258	.2486163	184.4458
Stddev	.0001828	.0000627	.04824	.0009297	.0004856	.0021125	.6206
%RSD	4.081646	20.49735	.1781583	.7979243	.8129589	.8496879	.3364592

#1	.0043179	.0002908	27.07827	.1175806	.0600295	.2508964	184.1061
#2	.0046776	.0003744	27.02997	.1158548	.0591658	.2467258	184.0693
#3	.0044413	.0002517	27.12645	.1161183	.0599820	.2482266	185.1621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.629045	18.37672	.2285036	-.000144	.7522285	.2117980	.9732713
Stddev	.022802	.06009	.0008348	.000047	.1889910	.0020005	.0116416
%RSD	.4050825	.3270025	.3653279	32.91432	25.12415	.9445419	1.196129

#1	5.626457	18.31405	.2287855	-.000144	.6807876	.2129984	.9820414
#2	5.607647	18.38225	.2275644	-.000096	.9665259	.2094886	.9600635
#3	5.653031	18.43385	.2291610	-.000191	.6093719	.2129069	.9777089

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.067211	6.645178	.1700931	.0055482	4.459401	6.820620	-.007522
Stddev	.134780	.008689	.0022179	.0003609	.014119	.022746	.000458
%RSD	2.221452	.1307515	1.303948	6.505241	.3166178	.3334844	6.087467

#1	6.020253	6.654834	.1695722	.0058512	4.451463	6.799686	-.006994
#2	5.962191	6.637992	.1681819	.0051489	4.451036	6.817349	-.007806
#3	6.219189	6.642707	.1725251	.0056444	4.475702	6.844823	-.007767

Sample Name: P2300-17 Acquired: 05/03/2024 22:38:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPB8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.406912	.0556045	.2059210
Stddev	.001463	.0004026	.0006873
%RSD	.1039670	.7239484	.3337837

#1	1.405267	.0558739	.2058456
#2	1.408065	.0551418	.2052745
#3	1.407405	.0557979	.2066429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2103.962	42852.18	4835.602	1256.591	2546.501
Stddev	3.898	107.80	12.369	2.318	5.504
%RSD	.1852500	.2515551	.2557822	.1844418	.2161211

#1	2104.489	42737.57	4845.387	1257.419	2547.328
#2	2107.570	42951.54	4839.719	1258.381	2551.545
#3	2099.828	42867.44	4821.700	1253.973	2540.631

Sample Name: P2300-18 Acquired: 05/03/2024 22:43:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940844	-.025569	.3785393	-.047488	.0041420	64.65886	1.028904
Stddev	.0012700	.002692	.0007158	.005736	.0013603	1.88878	.027971
%RSD	1.349886	10.52972	.1890865	12.07808	32.84128	2.921153	2.718567

#1	.0926552	-.022478	.3777351	-.053870	.0031943	65.28391	1.038973
#2	.0945146	-.027399	.3791067	-.042765	.0035310	62.53678	.997292
#3	.0950835	-.026830	.3787760	-.045830	.0057006	66.15590	1.050447

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045537	.0007789	25.50082	.1194274	.0644803	.1904410	179.8388
Stddev	.0001682	.0001154	.70730	.0007123	.0002118	.0029501	4.9995
%RSD	3.693685	14.81046	2.773632	.5964027	.3284332	1.549086	2.780005

#1	.0046601	.0007211	25.75344	.1195050	.0643628	.1890285	181.5505
#2	.0043598	.0009117	24.70190	.1200976	.0647247	.1884627	174.2083
#3	.0046412	.0007039	26.04712	.1186794	.0643533	.1938317	183.7577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.464321	17.96470	.2074156	-.000454	.7122206	.1900527	.7535530
Stddev	.120505	.58021	.0006096	.000610	.1887645	.0063979	.0112691
%RSD	2.699294	3.229712	.2939277	134.4807	26.50366	3.366367	1.495462

#1	4.501598	18.18732	.2080566	-.000468	.5740228	.1882061	.7465456
#2	4.329582	17.30616	.2068430	-.001057	.9272923	.1847811	.7475613
#3	4.561783	18.40064	.2073472	.000163	.6353465	.1971707	.7665523

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.292356	6.276607	.1601421	.0044008	2.865837	6.445052	-.013161
Stddev	.136461	.013030	.0030988	.0003931	.006804	.154558	.001368
%RSD	3.179156	.2076027	1.935027	8.932481	.2374326	2.398085	10.39639

#1	4.278271	6.261785	.1603585	.0047513	2.873479	6.500615	-.011853
#2	4.163484	6.281777	.1569408	.0044753	2.863596	6.270394	-.014583
#3	4.435313	6.286260	.1631271	.0039758	2.860435	6.564146	-.013048

Sample Name: P2300-18 Acquired: 05/03/2024 22:43:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPG6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.269928	.0575984	.1770659
Stddev	.031877	.0014939	.0047022
%RSD	2.510109	2.593690	2.655644

#1	1.279610	.0575537	.1785578
#2	1.234333	.0561273	.1717987
#3	1.295841	.0591141	.1808412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2156.009	43704.84	4949.880	1282.861	2560.502
Stddev	1.686	43.86	121.006	2.424	1.739
%RSD	.0782066	.1003531	2.444626	.1889225	.0679088

#1	2156.824	43731.90	4918.948	1285.267	2562.102
#2	2157.132	43654.24	5083.349	1282.897	2558.651
#3	2154.070	43728.39	4847.342	1280.420	2560.751

Sample Name: P2300-19 Acquired: 05/03/2024 22:47:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1007828	-.027856	.3829653	-.048566	.0061092	64.12746	1.107918
Stddev	.0014832	.000345	.0029114	.004524	.0034349	.16979	.002028
%RSD	1.471659	1.240285	.7602269	9.315038	56.22574	.2647639	.1830453

#1	.0999852	-.027762	.3850948	-.047703	.0023180	64.22480	1.110130
#2	.0998691	-.028239	.3841534	-.053459	.0069952	63.93141	1.106146
#3	.1024941	-.027567	.3796478	-.044536	.0090143	64.22617	1.107479

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048401	.0006038	27.03428	.1161974	.0744712	.2021637	192.2477
Stddev	.0000556	.0001804	.00984	.0011659	.0002673	.0002283	.3602
%RSD	1.148187	29.88602	.0363984	1.003402	.3589790	.1129143	.1873697

#1	.0048650	.0004219	27.02532	.1148519	.0745055	.2019774	192.4939
#2	.0048788	.0006067	27.03272	.1168288	.0741884	.2024184	191.8342
#3	.0047764	.0007827	27.04481	.1169114	.0747197	.2020954	192.4149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.050162	19.06784	.2393103	-.000490	.7215993	.2112359	1.130083
Stddev	.012521	.12104	.0007032	.000190	.1246012	.0041395	.016262
%RSD	.2069476	.6347639	.2938476	38.80112	17.26736	1.959635	1.438987

#1	6.063248	19.10083	.2392954	-.000452	.8457052	.2156048	1.121825
#2	6.038296	18.93373	.2400208	-.000696	.5965087	.2073723	1.119607
#3	6.048943	19.16896	.2386146	-.000322	.7225840	.2107305	1.148817

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.819733	6.516618	.1718029	.0050232	2.908517	6.940249	.0119906
Stddev	.033385	.016869	.0004861	.0003272	.013269	.038642	.0032210
%RSD	.6926684	.2588571	.2829286	6.514307	.4561995	.5567752	26.86302

#1	4.858261	6.531875	.1717794	.0053447	2.893786	6.895732	.0106545
#2	4.799367	6.498503	.1723003	.0050343	2.912236	6.965128	.0096526
#3	4.801570	6.519475	.1713290	.0046906	2.919530	6.959886	.0156646

Sample Name: P2300-19 Acquired: 05/03/2024 22:47:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPG8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.433950	.0590976	.1973838
Stddev	.003971	.0005286	.0003496
%RSD	.2769534	.8944879	.1770990

#1	1.431145	.0589592	.1972830
#2	1.432211	.0596816	.1970958
#3	1.438494	.0586518	.1977727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2209.080	45239.62	5130.833	1325.691	2566.898
Stddev	1.764	259.66	12.607	5.817	.413
%RSD	.0798663	.5739699	.2457156	.4388115	.0160726

#1	2211.117	45539.35	5143.850	1328.883	2566.605
#2	2208.086	45096.40	5129.968	1329.213	2566.719
#3	2208.038	45083.10	5118.680	1318.976	2567.370

Sample Name: P2300-20 Acquired: 05/03/2024 22:52:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1254475	-.017726	.5093864	-.035861	.0047184	44.14485	.7948601
Stddev	.0040641	.002678	.0044157	.006936	.0003872	.17621	.0020843
%RSD	3.239664	15.10999	.8668559	19.34225	8.205815	.3991593	.2622188

#1	.1220363	-.015491	.5143321	-.028064	.0050495	44.24195	.7941489
#2	.1243620	-.016991	.5058398	-.038172	.0048130	43.94145	.7932245
#3	.1299441	-.020695	.5079873	-.041346	.0042927	44.25114	.7972069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032629	.0010250	21.57145	.0981718	.0431467	.3407922	125.6699
Stddev	.0000872	.0000319	.11471	.0004926	.0005222	.0027169	.6773
%RSD	2.672772	3.117247	.5317559	.5017469	1.210244	.7972330	.5389849

#1	.0033426	.0010437	21.59955	.0985299	.0429785	.3438823	125.9878
#2	.0031698	.0010432	21.44530	.0976100	.0427294	.3397158	124.8921
#3	.0032764	.0009881	21.66950	.0983754	.0437323	.3387783	126.1299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.802520	12.39721	.1236725	-.000145	.5571264	.1395685	1.084443
Stddev	.013163	.06851	.0005997	.000158	.1117488	.0008216	.009048
%RSD	.3461523	.5525900	.4849234	109.2806	20.05806	.5886429	.8343154

#1	3.802392	12.38548	.1233121	-.000252	.6578150	.1386217	1.074147
#2	3.789422	12.33532	.1243648	.000037	.5766689	.1399912	1.088054
#3	3.815746	12.47082	.1233407	-.000219	.4368954	.1400926	1.091126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.087698	3.937655	.1161263	.0034371	2.296184	6.578612	.0069535
Stddev	.029839	.011730	.0021299	.0002379	.005995	.037929	.0007844
%RSD	.9663714	.2978959	1.834141	6.921305	.2610985	.5765467	11.28010

#1	3.118114	3.942182	.1138731	.0036384	2.289518	6.581838	.0076113
#2	3.058472	3.946448	.1163991	.0031746	2.301136	6.539173	.0071639
#3	3.086507	3.924336	.1181067	.0034984	2.297896	6.614825	.0060854

Sample Name: P2300-20 Acquired: 05/03/2024 22:52:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPH1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.053333	.0366373	.1375447
Stddev	.001605	.0006410	.0004512
%RSD	.1523417	1.749445	.3280261

#1	1.055085	.0360831	.1379820
#2	1.051934	.0364895	.1370808
#3	1.052979	.0373392	.1375714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.921	43327.69	4869.327	1275.201	2632.013
Stddev	1.560	57.12	21.810	3.997	2.193
%RSD	.0731609	.1318234	.4479063	.3134210	.0833345

#1	2133.718	43270.60	4861.602	1270.636	2631.836
#2	2130.914	43384.84	4893.948	1276.894	2634.289
#3	2131.132	43327.62	4852.431	1278.073	2629.913

Sample Name: P2300-21 Acquired: 05/03/2024 22:56:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPH1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1268319	-.016377	.5269682	-.034220	.0041961	44.84900	.8053712
Stddev	.0024163	.001268	.0019594	.006502	.0023084	.09400	.0012625
%RSD	1.905146	7.744801	.3718276	19.00074	55.01330	.2095952	.1567655

#1	.1241221	-.017736	.5284785	-.028117	.0028700	44.90519	.8051295
#2	.1276114	-.016168	.5247541	-.033484	.0028567	44.74048	.8042469
#3	.1287623	-.015226	.5276719	-.041059	.0068616	44.90134	.8067371

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033582	.0011081	21.80166	.0979394	.0447737	.3400825	127.0955
Stddev	.0001490	.0000070	.05902	.0017453	.0001268	.0034204	.4314
%RSD	4.436000	.6332677	.2707300	1.781969	.2831387	1.005746	.3394241

#1	.0035223	.0011061	21.77274	.0968216	.0446393	.3432700	127.2656
#2	.0033209	.0011159	21.76268	.0970461	.0448911	.3364692	126.6050
#3	.0032314	.0011022	21.86957	.0999505	.0447908	.3405083	127.4159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.851079	12.47082	.1266255	-.000366	.5896064	.1440020	1.075205
Stddev	.014014	.08085	.0001804	.000340	.3406180	.0020767	.015436
%RSD	.3638981	.6482809	.1424704	92.81781	57.77039	1.442120	1.435601

#1	3.852710	12.48301	.1268317	-.000189	.1967136	.1416411	1.078736
#2	3.836321	12.38456	.1264969	-.000152	.8017701	.1448190	1.088568
#3	3.864207	12.54487	.1265479	-.000759	.7703355	.1455459	1.058309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.135595	4.049620	.1175081	.0034207	2.356562	6.566884	.0035101
Stddev	.022513	.035615	.0008543	.0006501	.003136	.041517	.0016318
%RSD	.7179911	.8794543	.7270207	19.00370	.1330658	.6322174	46.48848

#1	3.161582	4.063790	.1179795	.0027464	2.359922	6.548587	.0048992
#2	3.123191	4.009102	.1165219	.0034722	2.353713	6.537660	.0039180
#3	3.122012	4.075969	.1180228	.0040434	2.356051	6.614407	.0017130

Sample Name: P2300-21 Acquired: 05/03/2024 22:56:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPH1D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.056177	.0363490	.1391278
Stddev	.005049	.0003737	.0003466
%RSD	.4780116	1.028105	.2491003

#1	1.051567	.0360521	.1392853
#2	1.055393	.0367686	.1387305
#3	1.061572	.0362263	.1393677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.364	43454.45	4868.946	1274.808	2651.992
Stddev	14.967	266.08	14.858	2.838	20.308
%RSD	.6931179	.6123288	.3051606	.2226522	.7657545

#1	2142.170	43511.65	4872.918	1277.264	2628.590
#2	2166.447	43687.28	4881.414	1275.461	2664.984
#3	2169.475	43164.41	4852.506	1271.701	2662.402

Sample Name: P2300-22 Acquired: 05/03/2024 23:01:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPHS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2118489	.0689657	.6451423	.0535115	.1111059	57.74382	4.600699
Stddev	.0054422	.0051522	.0023934	.0033835	.0017706	.11668	.010601
%RSD	2.568921	7.470662	.3709924	6.322880	1.593602	.2020620	.2304285

#1	.2181330	.0632540	.6432597	.0505843	.1090645	57.85763	4.612787
#2	.2086986	.0703799	.6443313	.0527342	.1120291	57.74936	4.592980
#3	.2087150	.0732630	.6478359	.0572159	.1122240	57.62447	4.596331

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1039717	.1059879	25.91125	.5286650	1.049380	.8886189	153.2506
Stddev	.0003889	.0003649	.07356	.0010573	.001554	.0090128	.2847
%RSD	.3740378	.3442532	.2838971	.2000008	.1480535	1.014244	.1858017

#1	.1035772	.1063851	25.99485	.5298820	1.050494	.8990244	153.4950
#2	.1043548	.1056676	25.88251	.5281410	1.050041	.8835745	153.3188
#3	.1039831	.1059110	25.85640	.5279721	1.047606	.8832579	152.9379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.537610	14.97158	1.176255	.0669205	.9011585	1.135217	2.003489
Stddev	.012408	.02529	.002697	.0000962	.2743992	.003712	.029568
%RSD	.2240648	.1689312	.2292816	.1437809	30.44961	.3270221	1.475838

#1	5.550291	14.99314	1.178658	.0670269	.8343374	1.133175	1.993618
#2	5.537044	14.97786	1.176767	.0668951	1.202797	1.139502	1.980118
#3	5.525494	14.94374	1.173338	.0668395	.666341	1.132973	2.036729

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.114149	4.767601	.1402520	.0041734	2.809964	7.766453	-.009851
Stddev	.016200	.008750	.0014280	.0004018	.011830	.026032	.001100
%RSD	.3937745	.1835232	1.018142	9.627886	.4210142	.3351862	11.16863

#1	4.109859	4.777352	.1402543	.0046298	2.822726	7.762063	-.008736
#2	4.100525	4.765017	.1416788	.0038730	2.807802	7.794401	-.009879
#3	4.132062	4.760435	.1388228	.0040174	2.799363	7.742895	-.010936

Sample Name: P2300-22 Acquired: 05/03/2024 23:01:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPHS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.226551	.0447779	.1663015
Stddev	.009402	.0011912	.0001496
%RSD	.7665699	2.660253	.0899548

#1	1.218480	.0461295	.1664292
#2	1.224299	.0443232	.1661369
#3	1.236875	.0438810	.1663385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2082.050	42291.87	4722.224	1238.356	2519.897
Stddev	.487	15.73	5.568	6.268	2.371
%RSD	.0233694	.0371865	.1179079	.5061220	.0940957

#1	2082.309	42297.86	4727.284	1242.412	2517.450
#2	2082.353	42274.03	4716.259	1241.519	2520.057
#3	2081.489	42303.73	4723.129	1231.138	2522.184

Sample Name: P2300-20LX5 Acquired: 05/03/2024 23:05:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPHL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208410	-.005432	.1050885	-.008144	.0016253	9.656876	.1735980
Stddev	.0046993	.002787	.0015915	.001213	.0007328	.036060	.0004092
%RSD	22.54824	51.30696	1.514462	14.89297	45.08703	.3734159	.2357199

#1	.0261655	-.008445	.1048083	-.007637	.0024671	9.680155	.1738122
#2	.0190846	-.002948	.1068015	-.009528	.0011304	9.615338	.1731261
#3	.0172730	-.004902	.1036556	-.007267	.0012783	9.675135	.1738556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007472	.0000918	4.718712	.0211720	.0083172	.0722209	27.71439
Stddev	.0000199	.0000134	.031053	.0006239	.0003707	.0026768	.09053
%RSD	2.657013	14.61299	.6580876	2.946955	4.456650	3.706368	.3266658

#1	.0007255	.0000812	4.701598	.0212455	.0082781	.0748320	27.79942
#2	.0007517	.0000874	4.699982	.0205146	.0079675	.0694830	27.61921
#3	.0007644	.0001069	4.754557	.0217560	.0087058	.0723476	27.72456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8372101	2.719721	.0247889	-.000021	.3988210	.0279185	.2299781
Stddev	.0029510	.055939	.0002084	.000184	.2022222	.0034430	.0091404
%RSD	.3524838	2.056801	.8406830	891.3156	50.70502	12.33232	3.974479

#1	.8386764	2.769155	.0247753	.000191	.1811741	.0316063	.2194388
#2	.8338131	2.731008	.0250037	-.000142	.5808988	.0273609	.2347584
#3	.8391407	2.658998	.0245876	-.000110	.4343900	.0247883	.2357372

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6330275	.7716039	.0259775	.0001034	.4475935	1.513129	.0015061
Stddev	.0836856	.0049441	.0017045	.0003477	.0076450	.007833	.0005959
%RSD	13.21991	.6407629	6.561552	336.1513	1.708022	.5176580	39.56582

#1	.6239576	.7659003	.0259381	-.000293	.4512159	1.511811	.0021559
#2	.5542462	.7746706	.0242930	.000246	.4388106	1.506039	.0013771
#3	.7208786	.7742408	.0277014	.000357	.4527539	1.521537	.0009853

Sample Name: P2300-20LX5 Acquired: 05/03/2024 23:05:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCPHL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2322719	.0071894	.0300622
Stddev	.0022585	.0014035	.0001826
%RSD	.9723356	19.52226	.6074712

#1	.2333290	.0071138	.0302455
#2	.2296788	.0058252	.0298803
#3	.2338080	.0086292	.0300608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.466	40315.92	4434.826	1175.720	2639.614
Stddev	3.924	31.95	23.220	2.930	7.646
%RSD	.1982208	.0792607	.5235934	.2492210	.2896496

#1	1983.365	40328.86	4437.940	1179.044	2648.326
#2	1979.516	40279.53	4456.332	1173.513	2636.494
#3	1975.518	40339.38	4410.206	1174.601	2634.022

Sample Name: CCV047 Acquired: 05/03/2024 23:10:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV047 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.775129	4.529570	23.82544	4.844851	4.936909	389.3450	9.273589
Stddev	.015988	.030717	.14774	.012166	.010926	.7137	.016002
%RSD	.3348199	.6781329	.6200738	.2511143	.2213184	.1833153	.1725513

#1	4.791891	4.507175	23.74477	4.841975	4.929325	389.8820	9.275864
#2	4.773449	4.516948	23.73561	4.834381	4.931969	389.6179	9.288332
#3	4.760048	4.564586	23.99595	4.858198	4.949433	388.5351	9.256572

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4883776	2.454712	392.8416	15.12643	2.418168	13.97117	405.7061
Stddev	.0014405	.012421	.3457	.00978	.008447	.02125	.3951
%RSD	.2949516	.5059939	.0880105	.0646687	.3493253	.1520800	.0973816

#1	.4898743	2.445967	393.0030	15.11822	2.413803	13.96992	405.9256
#2	.4882576	2.449240	393.0772	15.12381	2.412797	13.99301	405.2500
#3	.4870008	2.468929	392.4447	15.13725	2.427905	13.95057	405.9426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.39993	399.8103	2.442156	1.233385	395.3127	2.397882	13.52569
Stddev	.00205	.5514	.013255	.001390	.4992	.008304	.11452
%RSD	.0142091	.1379198	.5427613	.1126908	.1262743	.3463099	.8466951

#1	14.40150	399.7033	2.433849	1.234602	395.0254	2.393530	13.56710
#2	14.39761	400.4073	2.435176	1.233684	395.8891	2.392659	13.61374
#3	14.40066	399.3202	2.457442	1.231870	395.0236	2.407458	13.39622

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.0352	4.835373	5.008053	4.944479	4.916113	4.789407	4.999451
Stddev	.3430	.003738	.009212	.014595	.032911	.008676	.023519
%RSD	.2381123	.0773047	.1839418	.2951677	.6694566	.1811415	.4704325

#1	144.3600	4.835402	5.013062	4.931821	4.886650	4.798543	4.987443
#2	144.0690	4.839097	5.013674	4.941173	4.951631	4.788400	4.984361
#3	143.6765	4.831621	4.997422	4.960443	4.910057	4.781279	5.026550

Sample Name: CCV047 Acquired: 05/03/2024 23:10:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV047 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.886539	4.765176	4.861177
Stddev	.002594	.002441	.001083
%RSD	.0530928	.0512284	.0222697

#1	4.883675	4.767773	4.860429
#2	4.887210	4.762929	4.860683
#3	4.888732	4.764826	4.862418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.864	34344.30	4108.562	963.8199	2000.552
Stddev	3.327	59.91	7.680	3.1948	8.912
%RSD	.2040054	.1744395	.1869243	.3314712	.4454527

#1	1633.708	34411.62	4109.267	960.6856	2006.956
#2	1631.678	34296.84	4100.554	963.7023	2004.325
#3	1627.205	34324.43	4115.865	967.0719	1990.374

Sample Name: CCB047 Acquired: 05/03/2024 23:14:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB047 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000149	-.000425	-.000337	-.004176	-.000595	.0045671
Stddev	.003268	.001452	.001596	.004891	.001300	.0051560
%RSD	2191.019	341.9091	473.4075	117.1034	218.3039	112.8955

#1	.001871	-.001037	.000614	.001047	.000013	.0072680
#2	-.003919	.001233	.000554	-.008647	.000288	.0078115
#3	.001601	-.001470	-.002179	-.004930	-.002087	-.001378

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000726	.0000057	-.000011	.0023038	.0009016	-.000433
Stddev	.000079	.0000304	.000077	.0063007	.0002954	.000279
%RSD	10.91890	538.3982	714.5226	273.4895	32.75764	64.39682

#1	-.000642	-.000028	.000075	-.001102	.0012420	-.000454
#2	-.000734	.000013	-.000034	.009574	.0007129	-.000700
#3	-.000800	.000032	-.000074	-.001561	.0007499	-.000144

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003681	-.005844	.0001566	.0261347	-.000182	.0005480
Stddev	.001443	.007198	.0001764	.0131826	.000428	.0001488
%RSD	39.19055	123.1544	112.6645	50.44087	235.9829	27.15093

#1	-.003704	.001413	-.000041	.0110004	-.000621	.0003781
#2	-.005111	-.005966	.000300	.0351142	.000235	.0006109
#3	-.002227	-.012980	.000211	.0322895	-.000159	.0006550

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028231	-.003517	-.002737	-.084986	-.000642	.0144776
Stddev	.258170	.002586	.010735	.115835	.003715	.0001076
%RSD	914.5024	73.53598	392.2025	136.2991	578.6570	.7428724

#1	.004991	-.004886	-.011759	-.050800	-.002006	.0145987
#2	.211721	-.005131	.009136	-.214066	-.003483	.0143934
#3	-.301404	-.000534	-.005589	.009909	.003563	.0144406

Sample Name: CCB047 Acquired: 05/03/2024 23:14:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB047 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000080	-0.009460	-0.000303	F -0.014601	-0.000529	-0.000224
Stddev	.000373	.002823	.000184	.000976	.000179	.000726
%RSD	465.7950	29.83969	60.82325	6.685520	33.90173	323.2695

#1	-0.000445	-0.007538	-0.000447	-0.015363	-0.000628	.000192
#2	-0.000096	-0.012701	-0.000366	-0.013501	-0.000322	.000197
#3	.000301	-0.008140	-0.000095	-0.014940	-0.000637	-0.001062

Elem	Sr4077
Units	ppm
Avg	-0.000029
Stddev	.000031
%RSD	105.8777

#1	.000005
#2	-0.000055
#3	-0.000037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1965.198	40068.00	4371.999	1173.432	2675.238
Stddev	6.602	91.85	21.625	5.171	8.560
%RSD	.3359711	.2292443	.4946181	.4407075	.3199756

#1	1967.091	40113.02	4365.230	1176.594	2674.710
#2	1970.648	39962.32	4396.198	1167.465	2684.051
#3	1957.856	40128.65	4354.568	1176.239	2666.955

Sample Name: PB160636BL Acquired: 05/03/2024 23:19:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS636 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015313	-.001188	.0011725	-.006523	.0010082	.0100379	-.000978
Stddev	.0039096	.000300	.0008258	.002469	.0013695	.0048281	.000092
%RSD	255.3235	25.27640	70.43086	37.84535	135.8302	48.09904	9.446527

#1	-.002641	-.000891	.0020789	-.004039	.0021527	.0111604	-.000872
#2	.005111	-.001182	.0009755	-.006554	.0013811	.0047474	-.001025
#3	.002123	-.001492	.0004630	-.008977	-.000509	.0142060	-.001037

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0000086	-.005676	.0007152	-.000363	-.001131	-.004446
Stddev	.000152	.0001356	.007928	.0003489	.000146	.001385	.007773
%RSD	641.4713	1569.793	139.6830	48.78992	40.24927	122.4966	174.8028

#1	-.000120	-.000121	-.012212	.0005729	-.000334	.000395	-.010407
#2	.000152	-.000003	-.007959	.0004598	-.000521	-.001478	.004345
#3	-.000103	.000150	.003144	.0011128	-.000233	-.002308	-.007277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	.0226294	.0001073	.0001870	.2703756	-.001941	.0030141
Stddev	.000308	.0373798	.0004345	.0001247	.2906896	.003168	.0045607
%RSD	356.6491	165.1828	404.8995	66.66165	107.5133	163.2493	151.3122

#1	-.000369	.0052585	.0003362	.0001708	-.019770	-.004132	.0074721
#2	.000242	.0655339	-.000394	.0003190	.269291	.001692	.0032130
#3	-.000132	-.002904	.000379	.0000713	.561606	-.003382	-.001643

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011570	.0015777	.0064538	-.000362	-.010116	.0003717	-.001374
Stddev	.036715	.0031910	.0009223	.000350	.002198	.0003661	.000680
%RSD	317.3383	202.2550	14.28999	96.76045	21.72878	98.47778	49.49649

#1	-.053408	.0033812	.0071442	-.000039	-.012440	.0004699	-.000772
#2	.015283	-.002107	.0068108	-.000312	-.008071	.0006787	-.002112
#3	.003416	.003459	.0054064	-.000734	-.009836	-.000033	-.001238

Sample Name: PB160636BL Acquired: 05/03/2024 23:19:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS636 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000118	-.001051	-.000037
Stddev	.000815	.000439	.000038
%RSD	691.7095	41.74929	102.2107

#1	.000615	-.001538	-.000031
#2	.000027	-.000687	-.000003
#3	-.000996	-.000927	-.000077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.234	39732.37	4310.570	1164.090	2648.445
Stddev	4.200	60.07	7.018	3.676	4.369
%RSD	.2161134	.1511853	.1628125	.3157812	.1649567

#1	1943.193	39791.55	4313.767	1168.193	2646.226
#2	1947.454	39734.12	4315.420	1162.980	2653.478
#3	1939.055	39671.45	4302.523	1161.096	2645.632

Sample Name: PB160636BS Acquired: 05/03/2024 23:24:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS636 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168124	.0540765	.0206379	.0701015	.1256070	.4030781
Stddev	.0013223	.0054014	.0008216	.0018714	.0024143	.0131139
%RSD	7.864926	9.988432	3.980942	2.669545	1.922070	3.253427

#1	.0175129	.0587920	.0214265	.0682240	.1272156	.3976977
#2	.0176370	.0552541	.0197869	.0701139	.1228309	.4180264
#3	.0152872	.0481835	.0207003	.0719668	.1267745	.3935102

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3855492	.0108404	.0107980	10.50294	.0236166	.0980979
Stddev	.0012154	.0000538	.0001110	.06680	.0004465	.0003267
%RSD	.3152329	.4959464	1.027746	.6360469	1.890798	.3330027

#1	.3856716	.0109023	.0106752	10.45691	.0240759	.0977264
#2	.3866987	.0108046	.0108278	10.57956	.0235899	.0982269
#3	.3842772	.0108144	.0108911	10.47235	.0231840	.0983403

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496778	.2207390	.0337090	9.825205	.0829528	.0202049
Stddev	.0024167	.0052757	.0009975	.085476	.0007780	.0005142
%RSD	4.864842	2.390032	2.959163	.8699627	.9378844	2.544801

#1	.0475098	.2214821	.0345560	9.922079	.0820857	.0197518
#2	.0492399	.2256039	.0339614	9.760406	.0831829	.0207637
#3	.0522835	.2151312	.0326095	9.793131	.0835899	.0200992

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17474	.1074275	.1052689	9.315435	.0150797	.0250796
Stddev	.09661	.0031000	.0180017	.022858	.0030593	.0005877
%RSD	.9495149	2.885624	17.10064	.2453759	20.28783	2.343221

#1	10.23982	.1110059	.0953200	9.301580	.0122379	.0247163
#2	10.22068	.1057147	.0944376	9.341818	.0146831	.0247649
#3	10.06374	.1055619	.1260492	9.302907	.0183179	.0257576

Sample Name: PB160636BS Acquired: 05/03/2024 23:24:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS636 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224784	.1661234	F .0907050	F -.001431	.2066436	.0284945
Stddev	.0003326	.0034002	.0008134	.000856	.0008910	.0015151
%RSD	1.479549	2.046768	.8967906	59.84138	.4311863	5.317065
#1	.0227608	.1622311	.0915342	-.000460	.2076187	.0267457
#2	.0221118	.1685154	.0906726	-.002077	.2058719	.0293281
#3	.0225626	.1676236	.0899083	-.001757	.2064402	.0294097

Elem	Sr4077
Units	ppm
Avg	.2153673
Stddev	.0005801
%RSD	.2693749
#1	.2147022
#2	.2156306
#3	.2157691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1942.755	39291.46	4352.007	1157.988	2625.814
Stddev	4.707	154.12	5.307	1.934	3.392
%RSD	.2422971	.3922576	.1219524	.1670069	.1291883
#1	1937.400	39445.77	4352.266	1160.152	2628.664
#2	1944.622	39137.52	4346.575	1157.385	2622.062
#3	1946.242	39291.10	4357.180	1156.428	2626.715

Sample Name: PB160590TB Acquired: 05/03/2024 23:28:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB590 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005914	.0003642	.0001358	-.005962	.0005673	.0001018	-.001152
Stddev	.005487	.0011659	.0016785	.000106	.0022770	.0133718	.000120
%RSD	92.78952	320.1359	1235.966	1.777333	401.3427	13132.02	10.42285

#1	-.001283	-.000436	-.001738	-.005979	.0025167	.0007392	-.001146
#2	-.004484	-.000173	.000644	-.005849	.0011206	-.013577	-.001274
#3	-.011974	.001702	.001502	-.006058	-.001935	.013144	-.001035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0000402	-.008835	.0006837	-.000406	-.001561	-.004737
Stddev	.000085	.0000538	.003483	.0002424	.000102	.003982	.006863
%RSD	238.7104	133.8189	39.42595	35.44874	25.15788	255.0850	144.8817

#1	-.000105	.0000454	-.010424	.0006623	-.000523	.001930	-.010612
#2	.000059	-.000016	-.004841	.0009360	-.000333	-.000715	-.006404
#3	-.000061	.000091	-.011241	.0004527	-.000361	-.005898	.002806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001354	.0141612	-.000009	.0003954	.3031431	-.001875	-.004386
Stddev	.0003321	.0393465	.000309	.0003670	.2134378	.003283	.010066
%RSD	245.3912	277.8462	3543.344	92.80844	70.40826	175.1084	229.5194

#1	.0005140	.0549411	-.000280	.0004120	.5485742	-.000436	.007237
#2	-.000107	.0111178	-.000074	.0000204	.1609757	.000443	-.010273
#3	-.000001	-.023575	.000327	.0007539	.1998795	-.005632	-.010122

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077769	-.003532	.0029518	-.000226	-.008684	-.000768	-.015958
Stddev	.059392	.002049	.0007326	.000301	.003703	.000176	.001486
%RSD	76.36942	57.99630	24.81786	133.3263	42.64482	22.95582	9.313480

#1	-.016095	-.001958	.0027889	-.000573	-.011221	-.000814	-.015272
#2	-.134579	-.002791	.0037522	-.000058	-.004435	-.000573	-.014939
#3	-.082633	-.005848	.0023144	-.000046	-.010397	-.000916	-.017663

Sample Name: PB160590TB Acquired: 05/03/2024 23:28:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB590 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004002	-.002044	-.000060
Stddev	.0013404	.001664	.000027
%RSD	334.9462	81.39040	44.61693

#1	-.000180	-.002034	-.000054
#2	.001933	-.003713	-.000036
#3	-.000552	-.000385	-.000088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.287	40425.86	4400.030	1187.451	2704.337
Stddev	1.448	98.10	16.764	6.094	3.586
%RSD	.0725942	.2426563	.3809910	.5131770	.1325970

#1	1994.061	40434.85	4392.308	1180.418	2702.719
#2	1992.965	40519.16	4388.519	1190.771	2708.447
#3	1995.834	40323.58	4419.263	1191.163	2701.845

Sample Name: CCV048 Acquired: 05/03/2024 23:33:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.886774	4.683085	24.56469	4.938166	5.060288	392.8467	9.376239
Stddev	.041593	.027720	.12963	.027365	.028982	1.9782	.050001
%RSD	.8511328	.5919245	.5277092	.5541439	.5727267	.5035588	.5332753

#1	4.838808	4.653358	24.41637	4.915296	5.030124	390.7418	9.321056
#2	4.908660	4.708226	24.65632	4.930719	5.062818	394.6676	9.418535
#3	4.912853	4.687673	24.62139	4.968483	5.087921	393.1307	9.389127

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4948360	2.527596	397.5121	15.26136	2.492431	14.07686	409.8880
Stddev	.0039107	.011708	2.3660	.07484	.014939	.03718	3.0079
%RSD	.7902939	.4631885	.5951996	.4903753	.5993925	.2640961	.7338295

#1	.4907027	2.514363	394.8681	15.28110	2.477563	14.04241	406.6387
#2	.4984775	2.536606	399.4297	15.32435	2.507440	14.11627	412.5751
#3	.4953278	2.531820	398.2386	15.17863	2.492289	14.07190	410.4503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.59576	404.8732	2.510288	1.248018	400.0224	2.426780	13.76879
Stddev	.07095	2.1399	.015788	.005496	2.1965	.025173	.09096
%RSD	.4860894	.5285359	.6289324	.4403976	.5491058	1.037287	.6606140

#1	14.51386	402.4084	2.492073	1.248928	397.4862	2.406976	13.78679
#2	14.63867	406.2564	2.518742	1.253002	401.3184	2.455108	13.84941
#3	14.63473	405.9547	2.520049	1.242123	401.2624	2.418255	13.67018

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.9929	4.983505	5.075793	5.052914	5.032719	4.862958	5.136108
Stddev	.8848	.024893	.049803	.027433	.044085	.036178	.035065
%RSD	.6102414	.4995064	.9811908	.5429199	.8759683	.7439562	.6827235

#1	144.0022	4.954788	5.025141	5.021388	4.985093	4.822924	5.095631
#2	145.7045	4.998925	5.124702	5.065998	5.040965	4.893310	5.157229
#3	145.2720	4.996804	5.077535	5.071356	5.072098	4.872640	5.155465

Sample Name: CCV048 Acquired: 05/03/2024 23:33:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV048 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.940210	4.801866	4.910620
Stddev	.040179	.029436	.032967
%RSD	.8133027	.6130026	.6713403

#1	4.893933	4.770628	4.875576
#2	4.966211	4.829086	4.941016
#3	4.960486	4.805885	4.915267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.705	34165.63	4072.168	961.0974	1963.488
Stddev	8.863	144.77	21.850	7.1828	11.042
%RSD	.5506220	.4237314	.5365617	.7473577	.5623457

#1	1619.640	34057.98	4096.887	962.0036	1976.233
#2	1606.864	34108.69	4055.432	953.5044	1956.836
#3	1602.610	34330.21	4064.186	967.7840	1957.393

Sample Name: CCB048 Acquired: 05/03/2024 23:37:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001007	-.001923	-.000388	-.003701	-.001163	.0002784
Stddev	.003930	.004180	.001893	.001494	.002393	.0045128
%RSD	390.1918	217.3766	487.9886	40.37188	205.7342	1620.701

#1	-.005097	.001315	.001574	-.002852	.001586	.0037803
#2	-.000665	-.006641	-.002203	-.005426	-.002295	-.004814
#3	.002740	-.000442	-.000535	-.002825	-.002781	.001869

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000558	.0000927	-.000001	-.000507	.0008938	-.000481
Stddev	.000421	.0000550	.000059	.001284	.0004883	.000120
%RSD	75.51097	59.28208	7152.935	253.4056	54.63044	24.95469

#1	-.000855	.0000496	-.000050	-.000533	.0011967	-.000526
#2	-.000076	.0000739	-.000017	-.001777	.0011543	-.000345
#3	-.000742	.0001546	.000064	.000790	.0003305	-.000571

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000501	.0087496	.0006973	.0080972	.0002871	.0002716
Stddev	.000700	.0143963	.0004631	.0235406	.0001783	.0001924
%RSD	139.6028	164.5369	66.41131	290.7254	62.12143	70.83761

#1	-.001271	-.007046	.0011883	.0019177	.0003985	.0002810
#2	-.000329	.021134	.0002683	.0341112	.0003812	.0004590
#3	.000096	.012161	.0006354	-.011737	.0000814	.0000746

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272787	-.000721	-.004198	-.068113	-.000508	.0159890
Stddev	.1758287	.004007	.007530	.052050	.004066	.0004626
%RSD	644.5652	555.4944	179.3833	76.41693	800.8849	2.893384

#1	.1030712	.002419	-.000184	-.097882	-.004551	.0162158
#2	.1525000	.000652	-.012885	-.098447	.003580	.0162944
#3	-.173735	-.005235	.000475	-.008012	-.000552	.0154567

Sample Name: CCB048 Acquired: 05/03/2024 23:37:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v598) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB048 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000358	-.006039	-.000777	F -.015596	.0007059	-.000937
Stddev	.000347	.001733	.000401	.001674	.0015755	.001543
%RSD	96.71251	28.69182	51.54856	10.73133	223.2098	164.6742

#1	.000035	-.007938	-.000997	-.013717	.0022355	-.000070
#2	-.000490	-.005635	-.001020	-.016144	.0007939	-.002718
#3	-.000620	-.004544	-.000315	-.016927	-.000912	-.000022

Elem	Sr4077
Units	ppm
Avg	-.000010
Stddev	.000013
%RSD	133.6511

#1	-.000024
#2	.000003
#3	-.000009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1989.744	40398.69	4388.518	1184.719	2695.362
Stddev	2.654	24.71	19.619	4.100	3.464
%RSD	.1333820	.0611682	.4470521	.3461157	.1285093

#1	1986.759	40427.14	4406.335	1189.115	2697.333
#2	1991.838	40382.59	4391.726	1180.998	2697.390
#3	1990.633	40386.35	4367.492	1184.043	2691.362