

Sample Name: S0 Acquired: 01/19/2022 13:07:47 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) 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	-.00004	-.00042	-.00029	.00027	.00019	-.00167	.00004	-.00122
Stddev	.00009	.00006	.00038	.00017	.00007	.00057	.00320	.00032
%RSD	218.41	14.025	130.93	61.415	37.755	33.940	8188.4	26.092
#1	.00001	-.00037	-.00064	.00046	.00024	-.00131	-.00266	-.00089
#2	-.00015	-.00049	-.00034	.00024	.00022	-.00138	.00357	-.00127
#3	.00001	-.00041	.00011	.00013	.00011	-.00233	-.00080	-.00152
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	.00050	.00148	-.00007	.00012	.00178	.00025	.00008	-.00026
Stddev	.00011	.00048	.00004	.00006	.00030	.00025	.00011	.00009
%RSD	21.422	32.181	54.584	52.349	16.872	99.897	137.68	34.409
#1	.00038	.00194	-.00010	.00006	.00160	.00033	.00019	-.00016
#2	.00052	.00151	-.00006	.00019	.00161	-.00003	-.00004	-.00031
#3	.00059	.00099	-.00003	.00012	.00213	.00046	.00010	-.00031
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	-.00132	-.00140	-.00391	-.00050	-.00096	.01355	-.00119	.00412
Stddev	.00013	.00004	.00114	.00023	.00073	.00165	.00011	.00050
%RSD	9.8251	3.0362	29.248	45.623	75.690	12.196	9.5398	12.142
#1	-.00119	-.00140	-.00260	-.00034	-.00036	.01284	-.00106	.00434
#2	-.00132	-.00136	-.00441	-.00076	-.00177	.01236	-.00123	.00355
#3	-.00145	-.00144	-.00471	-.00039	-.00076	.01543	-.00128	.00447
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	.00655	.00025	-.00010	-.00312	-.00046	
Stddev	.00019	.00005	.00028	.00005	.00042	.00120	.00035	
%RSD	165.91	15.608	4.2043	18.677	412.66	38.511	76.250	
#1	-.00009	.00034	.00660	.00021	-.00059	-.00193	-.00048	
#2	-.00032	.00025	.00625	.00031	.00019	-.00310	-.00080	
#3	.00006	.00030	.00680	.00024	.00009	-.00434	-.00010	

Sample Name: S0 Acquired: 01/19/2022 13:07:47 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) 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	2155.3	36250.	7028.1	1247.1	3001.5
Stddev	5.3	137.	245.5	6.0	4.8
%RSD	.24415	.37871	3.4927	.48361	.15834
#1	2151.6	36404.	6872.7	1253.9	2996.5
#2	2153.0	36142.	7311.1	1244.8	3002.0
#3	2161.3	36203.	6900.6	1242.5	3006.0

Sample Name: S1 Acquired: 01/19/2022 13:11:54 Type: Cal
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) 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	.00019	.00079	.00123	.00205	.00824	.01551	.65990	.02411
Stddev	.00019	.00024	.00008	.00014	.00016	.00058	.00155	.00050
%RSD	98.065	30.374	6.1284	6.7776	1.9507	3.7248	.23473	2.0588
#1	.00035	.00064	.00129	.00221	.00807	.01599	.66113	.02422
#2	.00025	.00066	.00125	.00201	.00829	.01567	.66040	.02357
#3	-.00002	.00106	.00114	.00194	.00838	.01486	.65816	.02454
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	.01489	.22215	.00148	.04130	.00467	.00333	.00595	.05658
Stddev	.00019	.00028	.00008	.00046	.00013	.00012	.00015	.00023
%RSD	1.2790	.12760	5.4430	1.1080	2.7194	3.5679	2.5563	.41035
#1	.01483	.22182	.00157	.04089	.00457	.00344	.00600	.05652
#2	.01511	.22230	.00142	.04121	.00481	.00336	.00578	.05638
#3	.01474	.22232	.00145	.04179	.00461	.00321	.00607	.05683
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	.02448	.00192	.02415	.00500	.01036	.08941	-.00093	.00706
Stddev	.00011	.00029	.00067	.00051	.00056	.00045	.00012	.00023
%RSD	.46605	15.194	2.7613	10.099	5.3970	.50174	13.165	3.1883
#1	.02460	.00192	.02473	.00536	.01099	.08908	-.00081	.00713
#2	.02447	.00162	.02342	.00442	.01017	.08922	-.00091	.00681
#3	.02437	.00221	.02430	.00522	.00992	.08992	-.00105	.00724
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	.00708	.00259	.03644	.00088	.02485	.01398	.79495	
Stddev	.00018	.00003	.00015	.00011	.00036	.00160	.00115	
%RSD	2.5025	1.1569	.40061	12.653	1.4372	11.431	.14404	
#1	.00705	.00260	.03642	.00092	.02497	.01575	.79507	
#2	.00692	.00255	.03631	.00098	.02445	.01264	.79375	
#3	.00728	.00261	.03660	.00076	.02513	.01355	.79603	

Sample Name: S1 Acquired: 01/19/2022 13:11:54 Type: Cal
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) 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	2146.8	36330.	6965.1	1248.2	2984.3
Stddev	3.0	63.	23.3	7.5	8.6
%RSD	.13906	.17240	.33518	.60104	.28978
#1	2146.5	36402.	6989.2	1245.4	2992.7
#2	2150.0	36301.	6963.4	1256.7	2984.8
#3	2144.0	36287.	6942.6	1242.5	2975.4

Sample Name: S2 Acquired: 01/19/2022 13:16:00 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) 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	.03023	.05992	.86913	.06191	.16916	3.1988	7.9994	.62660
Stddev	.00006	.00028	.00154	.00037	.00110	.0247	.0263	.00395
%RSD	.21022	.47430	.17723	.59753	.65277	.77105	.32899	.63118

#1	.03028	.05959	.86773	.06152	.16788	3.1911	8.0155	.62366
#2	.03016	.06010	.86887	.06226	.16985	3.2264	8.0138	.63110
#3	.03025	.06007	.87078	.06196	.16974	3.1789	7.9691	.62505

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	1.7005	2.6637	.55879	.50859	.44212	1.0863	1.3751	.66957
Stddev	.0044	.0086	.00027	.00095	.00409	.0078	.0073	.00393
%RSD	.25754	.32353	.04783	.18624	.92406	.71994	.53331	.58682

#1	1.7014	2.6660	.55855	.50939	.44079	1.0817	1.3737	.66744
#2	1.6958	2.6709	.55908	.50754	.44670	1.0953	1.3831	.67411
#3	1.7044	2.6541	.55876	.50883	.43886	1.0819	1.3686	.66717

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	.39650	.09937	.20978	.06131	.69272	.56114	.03332	.45596
Stddev	.00036	.00071	.00209	.00104	.00274	.00389	.00022	.00288
%RSD	.09139	.71097	.99803	1.6960	.39580	.69393	.64611	.63069

#1	.39608	.10018	.20782	.06079	.69118	.55801	.03346	.45474
#2	.39675	.09903	.21199	.06250	.69589	.56550	.03343	.45925
#3	.39665	.09889	.20954	.06062	.69111	.55991	.03307	.45390

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	.84936	.03006	.38665	.12461	.30169	1.2005	9.6735	
Stddev	.00237	.00009	.00151	.00043	.00044	.0025	.0305	
%RSD	.27854	.30216	.39018	.34677	.14743	.20921	.31535	

#1	.84756	.02996	.38599	.12475	.30165	1.2007	9.6845	
#2	.85204	.03013	.38838	.12413	.30126	1.2028	9.6970	
#3	.84849	.03010	.38559	.12496	.30215	1.1978	9.6390	

Sample Name: S2 Acquired: 01/19/2022 13:16:00 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) 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	2068.5	35922.	6899.4	1215.6	2753.2
Stddev	3.5	247.	23.8	7.1	4.1
%RSD	.16689	.68823	.34505	.58517	.14936
#1	2071.5	35640.	6902.4	1208.1	2749.5
#2	2064.7	36101.	6874.2	1222.2	2757.6
#3	2069.2	36025.	6921.6	1216.3	2752.5

Sample Name: S3 Acquired: 01/19/2022 13:19:53 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) 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	.06313	.12111	1.7715	.12539	.34688	6.5013	16.140	1.2381
Stddev	.00016	.00012	.0028	.00067	.00123	.0144	.053	.0065
%RSD	.25250	.10187	.15894	.53294	.35461	.22094	.33149	.52712

#1	.06330	.12119	1.7744	.12498	.34736	6.4875	16.185	1.2411
#2	.06312	.12117	1.7688	.12616	.34549	6.5162	16.155	1.2425
#3	.06298	.12096	1.7713	.12502	.34780	6.5002	16.081	1.2306

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	3.4484	5.3499	1.1189	1.0407	.88081	2.1680	2.7263	1.3526
Stddev	.0042	.0049	.0024	.0011	.00081	.0044	.0052	.0019
%RSD	.12191	.09194	.21491	.10239	.09244	.20300	.19152	.13725

#1	3.4480	5.3443	1.1205	1.0420	.87987	2.1642	2.7213	1.3523
#2	3.4444	5.3537	1.1162	1.0403	.88132	2.1728	2.7317	1.3509
#3	3.4528	5.3515	1.1201	1.0400	.88123	2.1671	2.7258	1.3546

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	.80870	.20544	.42510	.12387	1.4261	1.1263	.07055	.91662
Stddev	.00114	.00145	.00227	.00087	.0213	.0015	.00025	.00591
%RSD	.14096	.70715	.53428	.70392	1.4964	.13209	.36039	.64434

#1	.80925	.20419	.42561	.12381	1.4069	1.1247	.07030	.91250
#2	.80739	.20703	.42708	.12477	1.4491	1.1276	.07055	.92339
#3	.80946	.20509	.42262	.12302	1.4223	1.1267	.07081	.91398

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	1.7348	.06320	.74915	.25619	.60815	2.4564	19.728
Stddev	.0035	.00017	.00185	.00027	.00078	.0046	.045
%RSD	.20113	.27500	.24755	.10400	.12777	.18830	.22642

#1	1.7355	.06303	.74849	.25643	.60854	2.4541	19.716
#2	1.7309	.06321	.75125	.25590	.60866	2.4534	19.691
#3	1.7378	.06337	.74772	.25624	.60726	2.4617	19.778

Sample Name: S3 Acquired: 01/19/2022 13:19:53 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) 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	1985.8	35435.	6886.9	1171.9	2606.4
Stddev	3.2	186.	15.6	14.0	3.1
%RSD	.16080	.52359	.22649	1.1907	.12027
#1	1985.9	35647.	6878.5	1182.5	2604.8
#2	1988.9	35355.	6904.9	1156.1	2610.0
#3	1982.5	35303.	6877.4	1177.2	2604.4

Sample Name: S4 Acquired: 01/19/2022 13:23:44 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) 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	.13243	.24034	3.6036	.25517	.72039	13.261	32.630	2.4329
Stddev	.00098	.00104	.0029	.00080	.00253	.098	.056	.0060
%RSD	.74094	.43305	.08188	.31531	.35160	.73905	.17272	.24816

#1	.13157	.23930	3.6004	.25428	.71834	13.298	32.695	2.4260
#2	.13350	.24034	3.6043	.25538	.72322	13.335	32.595	2.4354
#3	.13223	.24138	3.6062	.25584	.71961	13.150	32.599	2.4373

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	6.9449	10.694	2.2340	2.1153	1.7679	4.2978	5.4147	2.7367
Stddev	.0055	.030	.0029	.0016	.0193	.0276	.0147	.0127
%RSD	.07882	.28377	.12740	.07381	1.0894	.64100	.27235	.46546

#1	6.9437	10.707	2.2342	2.1167	1.7720	4.3063	5.4218	2.7378
#2	6.9402	10.716	2.2367	2.1157	1.7848	4.3201	5.4245	2.7488
#3	6.9509	10.659	2.2311	2.1136	1.7469	4.2670	5.3977	2.7234

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	1.6344	.42201	.86729	.24947	2.9675	2.2806	.14839	1.8268
Stddev	.0037	.00337	.00516	.00159	.0176	.0244	.00014	.0087
%RSD	.22722	.79763	.59523	.63586	.59286	1.0685	.09379	.47721

#1	1.6301	.42194	.86927	.25040	2.9779	2.2899	.14850	1.8180
#2	1.6362	.41868	.87118	.25038	2.9472	2.2990	.14823	1.8270
#3	1.6368	.42541	.86144	.24764	2.9773	2.2530	.14844	1.8354

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5355	.13365	1.4727	.52219	1.2193	4.9862	38.975
Stddev	.0091	.00011	.0062	.00103	.0041	.0077	.240
%RSD	.25587	.08326	.42061	.19714	.33700	.15505	.61507

#1	3.5252	.13371	1.4657	.52141	1.2198	4.9930	38.701
#2	3.5420	.13373	1.4775	.52336	1.2150	4.9778	39.146
#3	3.5394	.13353	1.4748	.52181	1.2231	4.9878	39.078

Sample Name: S4 Acquired: 01/19/2022 13:23:44 Type: Cal
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) 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	1868.5	34488.	6845.4	1112.9	2429.5
Stddev	4.4	190.	17.8	13.6	.7
%RSD	.23557	.55175	.25972	1.2181	.03081
#1	1872.5	34408.	6843.1	1111.3	2429.8
#2	1863.7	34705.	6828.9	1127.1	2428.7
#3	1869.1	34350.	6864.2	1100.1	2430.2

Sample Name: S5 Acquired: 01/19/2022 13:27:43 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) 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	.27654	.47014	7.2434	.53373	1.5375	27.031	64.631	4.7633
Stddev	.00059	.00112	.0048	.00207	.0067	.120	.436	.0228
%RSD	.21212	.23743	.06610	.38720	.43601	.44416	.67427	.47968
#1	.27720	.46928	7.2438	.53494	1.5422	27.120	64.818	4.7896
#2	.27608	.46975	7.2385	.53490	1.5405	27.078	64.942	4.7506
#3	.27635	.47140	7.2480	.53134	1.5298	26.894	64.133	4.7495
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	13.744	21.292	4.3574	4.2398	3.5216	8.4104	10.638	5.5048
Stddev	.013	.041	.0063	.0092	.0125	.0253	.033	.0243
%RSD	.09592	.19267	.14552	.21823	.35413	.30101	.31098	.44130
#1	13.737	21.339	4.3647	4.2377	3.5354	8.4392	10.675	5.5306
#2	13.737	21.278	4.3539	4.2319	3.5183	8.4000	10.626	5.5013
#3	13.760	21.261	4.3536	4.2500	3.5111	8.3919	10.612	5.4824
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	3.2506	.86782	1.7496	.49317	6.2250	4.6244	.30739	3.6102
Stddev	.0048	.00269	.0075	.00176	.0429	.0124	.00045	.0333
%RSD	.14903	.30992	.42917	.35600	.68849	.26841	.14801	.92319
#1	3.2486	.87004	1.7575	.49422	6.1879	4.6382	.30719	3.6457
#2	3.2561	.86858	1.7488	.49414	6.2152	4.6210	.30708	3.6053
#3	3.2471	.86483	1.7426	.49114	6.2719	4.6141	.30792	3.5796
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	7.3438	.27913	2.8703	1.0523	2.4379	10.251	78.514	
Stddev	.0207	.00095	.0181	.0011	.0045	.021	.577	
%RSD	.28115	.33948	.63087	.10770	.18418	.20850	.73510	
#1	7.3609	.27889	2.8908	1.0521	2.4388	10.226	77.853	
#2	7.3496	.27833	2.8639	1.0536	2.4330	10.258	78.774	
#3	7.3209	.28018	2.8563	1.0514	2.4419	10.267	78.916	

Sample Name: S5 Acquired: 01/19/2022 13:27:43 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) 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	1682.6	33506.	6746.6	1021.8	2235.4
Stddev	5.6	107.	5.5	7.1	1.0
%RSD	.33286	.31837	.08166	.69351	.04427
#1	1677.8	33585.	6740.2	1028.6	2234.5
#2	1681.4	33549.	6749.9	1022.3	2236.5
#3	1688.8	33385.	6749.6	1014.5	2235.4

Sample Name: S6 Acquired: 01/19/2022 13:31:47 Type: Cal
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) 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	69.602	34.102	22.038	9.0193	4.7459
Stddev	.890	.114	.080	.0377	.0288
%RSD	1.2790	.33510	.36228	.41832	.60736

#1	70.173	34.233	22.123	9.0568	4.7791
#2	70.056	34.053	22.026	9.0199	4.7281
#3	68.576	34.021	21.965	8.9814	4.7304

Int. Std.	Y_3710
Units	Cts/S
Avg	6573.5
Stddev	69.7
%RSD	1.0597

#1	6511.5
#2	6560.0
#3	6648.9

Sample Name: ICV001 Acquired: 01/19/2022 13:44:45 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9353844	1.070314	.9922076	1.005866	.9545640	2.439365
Stddev	.0014994	.003903	.0015007	.003806	.0058834	.016069
%RSD	.1602927	.3647055	.1512489	.3783626	.6163464	.6587358

#1	.9367483	1.065808	.9911257	1.001539	.9479336	2.426781
#2	.9337789	1.072453	.9915762	1.008694	.9565978	2.433849
#3	.9356259	1.072679	.9939208	1.007364	.9591608	2.457466

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5284824	.5322649	.5117125	10.37708	.5540714	.5043811
Stddev	.0037085	.0025832	.0004572	.04009	.0029645	.0013330
%RSD	.7017201	.4853164	.0893391	.3863732	.5350363	.2642943

#1	.5268048	.5341520	.5121244	10.36670	.5534650	.5053781
#2	.5259092	.5293209	.5112207	10.34319	.5572921	.5028670
#3	.5327332	.5333219	.5117925	10.42134	.5514569	.5048983

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5172669	10.87326	.5368812	5.795963	.5184886	.2394786
Stddev	.0034237	.04432	.0017560	.067755	.0005026	.0027781
%RSD	.6618833	.4076394	.3270652	1.169002	.0969407	1.160056

#1	.5161480	10.89436	.5357768	5.718553	.5179100	.2414007
#2	.5145426	10.82232	.5359608	5.824843	.5187382	.2362934
#3	.5211100	10.90308	.5389060	5.844493	.5188175	.2407416

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.768192	.5290430	.9564605	9.683009	4.903756	F .0011831
Stddev	.236488	.0005278	.0200125	.093864	.016282	.0003471
%RSD	2.421004	.0997553	2.092354	.9693710	.3320356	29.33379

#1	9.536332	.5296358	.9558820	9.772661	4.922402	.0011329
#2	10.00905	.5286243	.9367435	9.585435	4.896521	.0008639
#3	9.75919	.5288687	.9767561	9.690930	4.892345	.0015525

Sample Name: ICV001 Acquired: 01/19/2022 13:44:45 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000249	F -.002914	F .0047262	F .0004169	F .0034146	F .0055431
Stddev	.000074	.005372	.0008979	.0018284	.0011404	.0004339
%RSD	29.65534	184.3185	18.99768	438.5418	33.39661	7.827472

#1	-.000325	-.002217	.0057429	.0010690	.0022804	.0053261
#2	-.000178	.002075	.0040422	.0018299	.0034024	.0052604
#3	-.000244	-.008601	.0043934	-.001648	.0045610	.0060426

Elem	Sr4077
Units	ppm
Avg	F -.009631
Stddev	.000108
%RSD	1.122950

#1	-.009696
#2	-.009506
#3	-.009691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.991	35438.15	6983.844	1199.229	2923.788
Stddev	.512	154.46	17.549	19.159	6.762
%RSD	.0243568	.4358626	.2512780	1.597617	.2312685

#1	2103.500	35378.24	6986.070	1196.350	2915.980
#2	2102.476	35613.59	7000.174	1219.665	2927.699
#3	2102.996	35322.62	6965.289	1181.673	2927.685

Sample Name: ICB001 Acquired: 01/19/2022 13:49:13 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007779	.0005338	-.000462	.0036272	.0002177	.0022551	-.000054
Stddev	.0036055	.0002875	.001979	.0013801	.0006333	.0063710	.000584
%RSD	463.4597	53.85869	428.2151	38.05000	290.8710	282.5238	1086.373

#1	.0002172	.0008042	-.002725	.0030855	-.000502	.0038842	.000620
#2	-.002514	.0005653	.000394	.0051960	.000688	.0076533	-.000406
#3	.004631	.0002318	.000944	.0026000	.000468	-.004772	-.000376

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0000296	-.017170	.0001066	-.000054	.0002507	-.001608
Stddev	.000012	.0000281	.015742	.0001832	.000223	.0039958	.006480
%RSD	40.78442	94.98922	91.68355	171.8443	412.8589	1593.925	402.9276

#1	-.000042	.0000283	.000493	-.000062	-.000128	.0009288	-.004305
#2	-.000018	.0000584	-.029721	.000080	.000197	.0038640	-.006304
#3	-.000028	.0000022	-.022282	.000302	-.000231	-.004041	.005785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0189377	.0001019	.0002143	-.005094	.0004812	.0011052
Stddev	.000296	.0376371	.0002547	.0004500	.472092	.0033720	.0001992
%RSD	476.8854	198.7418	249.9180	209.9915	9267.810	700.7000	18.02759

#1	.000222	.0069562	.0002560	-.000096	.419021	.0015206	.0011799
#2	-.000040	-.011250	-.000192	.000730	.079438	-.003288	.0012562
#3	-.000368	.061107	.000242	.000009	-.513741	.003211	.0008794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1393454	-.001327	.0009226	-.000102	-.000183	-.000979	-.000230
Stddev	.0376299	.005728	.0004009	.000379	.006815	.000663	.000465
%RSD	27.00475	431.5737	43.45681	373.4313	3733.906	67.68426	202.1597

#1	.0999825	-.004413	.0005506	.000099	-.005432	-.001454	-.000255
#2	.1430916	.005282	.0008699	.000136	-.002635	-.001261	.000247
#3	.1749620	-.004850	.0013472	-.000539	.007520	-.000222	-.000683

Sample Name: ICB001 Acquired: 01/19/2022 13:49:13 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002070	.0019177	-.000097
Stddev	.000874	.0014153	.000114
%RSD	42.24953	73.80039	117.3735

#1	-.003013	.0011660	-.000226
#2	-.001908	.0010369	-.000011
#3	-.001287	.0035502	-.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2126.779	35547.12	6946.400	1216.880	2976.846
Stddev	1.157	324.82	76.711	9.283	8.442
%RSD	.0543940	.9137719	1.104329	.7628767	.2835748

#1	2126.530	35529.29	6997.800	1207.320	2967.142
#2	2128.040	35880.49	6858.225	1225.859	2982.489
#3	2125.767	35231.59	6983.175	1217.461	2980.909

Sample Name: ICSA001 Acquired: 01/19/2022 13:53:20 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081164	-.000052	-.002517	-.000886	.0032680	248.8714	.0055308
Stddev	.0058992	.001591	.001921	.008942	.0009962	17.2120	.0004366
%RSD	72.68249	3074.041	76.33051	1009.262	30.48484	6.916031	7.892964

#1	.0127005	.000718	-.001388	.008963	.0029236	259.4846	.0050565
#2	.0101878	.001008	-.004734	-.003125	.0043908	258.1172	.0056203
#3	.0014609	-.001882	-.001427	-.008496	.0024896	229.0124	.0059158

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009115	-.000284	254.2461	.0605147	-.000313	.0016643	104.8226
Stddev	.0000675	.000368	17.1028	.0006936	.000200	.0025533	7.2749
%RSD	7.402087	129.4066	6.726883	1.146127	63.76901	153.4154	6.940187

#1	.0008774	-.000322	264.2089	.0597318	-.000106	.0028961	109.0578
#2	.0009892	-.000631	264.0317	.0610525	-.000328	.0033682	108.9876
#3	.0008678	.000101	234.4977	.0607596	-.000504	-.001271	96.4224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113021	253.2274	.0014228	-.001305	-.375497	.0018284	.0123199
Stddev	.0006482	17.3796	.0005188	.000374	.306828	.0013940	.0027955
%RSD	5.735048	6.863228	36.45918	28.70057	81.71239	76.23846	22.69062

#1	.0116083	263.1841	.0009698	-.001460	-.606907	.0033641	.0155150
#2	.0117405	263.3387	.0019887	-.000878	-.492130	.0014784	.0103245
#3	.0105576	233.1594	.0013100	-.001577	-.027455	.0006429	.0111203

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0760317	.0059198	-.002869	-.000964	.0018132	-.003630	.0055660
Stddev	.1392319	.0039661	.004541	.000186	.0021846	.000457	.0013012
%RSD	183.1235	66.99721	158.2616	19.28521	120.4823	12.58264	23.37860

#1	.0647468	.0042657	.000937	-.001160	.0036565	-.003897	.0064304
#2	.2205626	.0030485	-.001649	-.000791	.0023831	-.003103	.0061981
#3	-.057214	.0104452	-.007896	-.000941	-.000600	-.003891	.0040694

Sample Name: ICSA001 Acquired: 01/19/2022 13:53:20 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005963	.0086735	.0009458
Stddev	.000946	.0011759	.0004671
%RSD	15.85902	13.55765	49.38925

#1	-.004892	.0100268	.0004826
#2	-.006680	.0080930	.0009380
#3	-.006319	.0079006	.0014168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.995	34246.08	7018.988	1156.484	2521.552
Stddev	13.518	371.45	423.344	15.476	13.146
%RSD	.6830548	1.084662	6.031416	1.338214	.5213288

#1	1965.778	33827.08	6773.458	1139.659	2511.707
#2	1992.794	34376.17	6775.683	1159.682	2536.480
#3	1978.412	34535.00	7507.822	1170.112	2516.468

Sample Name: ICSAB001 Acquired: 01/19/2022 13:57:25 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1187789	.0956876	.0512515	.0435235	.5950464	253.3829	.5392832
Stddev	.0102126	.0044564	.0031265	.0097874	.0062038	1.0575	.0027496
%RSD	8.597984	4.657252	6.100273	22.48752	1.042571	.4173383	.5098627

#1	.1134853	.0932525	.0494022	.0322353	.6021211	253.0837	.5391753
#2	.1122998	.0929792	.0548613	.0496416	.5924830	254.5577	.5420851
#3	.1305515	.1008310	.0494910	.0486936	.5905351	252.5073	.5365891

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5388357	1.044713	259.2993	.6000252	.5137557	.5126001	106.8133
Stddev	.0020057	.000713	.9821	.0016694	.0003140	.0045207	.5092
%RSD	.3722334	.0682263	.3787429	.2782174	.0611191	.8819253	.4766772

#1	.5376689	1.044755	258.8509	.5981185	.5138127	.5099289	106.4675
#2	.5411517	1.043980	260.4255	.6012237	.5140372	.5178197	107.3979
#3	.5376866	1.045404	258.6213	.6007335	.5134170	.5100516	106.5743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5401626	258.6776	1.035550	.2079661	.0128334	.5313867	.9902111
Stddev	.0025855	1.5789	.001225	.0005747	.0509364	.0082262	.0027888
%RSD	.4786595	.6103765	.1182713	.2763270	396.9060	1.548069	.2816363

#1	.5375080	257.7580	1.034140	.2082363	-.029757	.5259824	.9927853
#2	.5426731	260.5007	1.036164	.2083559	.069258	.5408539	.9905995
#3	.5403068	257.7741	1.036347	.2073061	-.001000	.5273238	.9872484

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.108989	.0045935	-.002656	-.001218	.0080682	-.002553	.0042662
Stddev	.060542	.0073881	.001769	.000435	.0065313	.000932	.0005513
%RSD	55.54867	160.8375	66.60863	35.74049	80.95143	36.50344	12.92170

#1	-.068674	.0131205	-.004187	-.001636	.0088279	-.003562	.0047879
#2	-.178607	.0001042	-.000720	-.000767	.0011902	-.001724	.0043212
#3	-.079685	.0005557	-.003059	-.001253	.0141865	-.002374	.0036895

Sample Name: ICSAB001 Acquired: 01/19/2022 13:57:25 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006121	.0054744	.0012980
Stddev	.001455	.0005891	.0001896
%RSD	23.76497	10.76104	14.60986

#1	-.007698	.0048701	.0013191
#2	-.005832	.0060470	.0010987
#3	-.004832	.0055060	.0014762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1977.026	34466.10	6819.979	1159.587	2526.575
Stddev	4.030	122.18	11.629	5.077	1.603
%RSD	.2038319	.3544824	.1705172	.4378064	.0634273

#1	1972.467	34332.78	6833.051	1158.398	2525.748
#2	1978.502	34572.72	6810.782	1155.210	2525.554
#3	1980.111	34492.79	6816.103	1165.153	2528.422

Sample Name: CCV056 Acquired: 01/19/2022 14:01:23 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV056 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.044932	4.868384	24.60489	4.811620	4.900155	429.6287	10.15762
Stddev	.010534	.016329	.02511	.005653	.006770	1.3282	.01741
%RSD	.2087990	.3354146	.1020724	.1174904	.1381635	.3091403	.1713738

#1	5.052338	4.881256	24.59102	4.814972	4.893084	429.5955	10.17754
#2	5.049586	4.850016	24.58977	4.805093	4.900803	430.9731	10.14531
#3	5.032873	4.873881	24.63388	4.814795	4.906578	428.3174	10.15002

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5066453	2.479233	414.9777	15.36967	2.494784	15.23486	429.9614
Stddev	.0022543	.001294	.5438	.03145	.004653	.06830	1.2936
%RSD	.4449527	.0521738	.1310515	.2046333	.1865131	.4483012	.3008735

#1	.5045425	2.478090	415.2299	15.35314	2.491593	15.18695	430.0996
#2	.5063677	2.478973	415.3497	15.40594	2.492636	15.31306	431.1804
#3	.5090255	2.480637	414.3535	15.34992	2.500123	15.20455	428.6042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.96229	414.9180	2.481473	1.270405	422.8691	2.502136	14.86291
Stddev	.03064	.7283	.003889	.009970	.2409	.006460	.14286
%RSD	.2047593	.1755254	.1567096	.7848026	.0569655	.2581830	.9612143

#1	14.97435	415.1040	2.480983	1.277216	423.1428	2.502313	15.02647
#2	14.98505	415.5353	2.477853	1.258961	422.7753	2.508506	14.76251
#3	14.92746	414.1148	2.485584	1.275038	422.6892	2.495589	14.79974

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.5142	4.981495	5.033791	4.864505	5.034778	5.001957	4.986563
Stddev	.6834	.013837	.015509	.003862	.001677	.021536	.006066
%RSD	.4451846	.2777737	.3080969	.0793908	.0332990	.4305584	.1216509

#1	153.0557	4.965891	5.026498	4.865948	5.036515	4.982198	4.984961
#2	154.2997	4.986320	5.023272	4.867438	5.033169	4.998759	4.981459
#3	153.1873	4.992273	5.051602	4.860129	5.034649	5.024913	4.993270

Sample Name: CCV056 Acquired: 01/19/2022 14:01:23 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV056 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.985787	5.049245	4.809406
Stddev	.013946	.005539	.040254
%RSD	.2797137	.1096961	.8369755

#1	4.994750	5.055403	4.839875
#2	4.969720	5.044668	4.763773
#3	4.992892	5.047665	4.824571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1771.328	33303.39	6632.078	1066.924	2260.683
Stddev	2.661	209.49	4.788	10.559	3.798
%RSD	.1502394	.6290231	.0721879	.9896316	.1680071

#1	1768.405	33078.48	6632.071	1056.239	2256.328
#2	1771.968	33492.96	6627.294	1077.351	2263.307
#3	1773.610	33338.73	6636.869	1067.183	2262.414

Sample Name: CCB056 Acquired: 01/19/2022 14:05:20 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB056 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000340	-.000035	.0016728	-.000394	-.000355	.0102629	-.000629
Stddev	.006238	.003390	.0010265	.000940	.001293	.0052361	.000412
%RSD	1836.767	9664.090	61.36729	238.8441	363.6179	51.01947	65.39503

#1	-.002669	.003589	.0027494	-.000070	-.000416	.0057011	-.000209
#2	.006728	-.003128	.0007049	.000342	-.001617	.0159802	-.000648
#3	-.005078	-.000566	.0015640	-.001453	.000966	.0091074	-.001031

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	-.000003	-.005457	.0002695	-.000168	-.003424	.0067793
Stddev	.000044	.000108	.012284	.0003362	.000349	.004174	.0080355
%RSD	72958.73	3836.187	225.1062	124.7461	208.5220	121.8754	118.5307

#1	.000037	.000111	.008151	.0004760	-.000323	-.008105	-.001467
#2	.000012	-.000105	-.008794	.0004510	.000233	-.000092	.007219
#3	-.000049	-.000015	-.015728	-.000118	-.000413	-.002076	.014586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000432	.0096424	-.000167	.0000375	-.170926	.0016349	.0021776
Stddev	.000557	.0173641	.000381	.0003394	.180204	.0019156	.0017499
%RSD	129.0847	180.0818	228.0414	904.5346	105.4284	117.1723	80.35766

#1	-.000827	-.007919	-.000461	.0003794	.011206	-.000465	.0013238
#2	.000206	.026802	.000263	.0000327	-.349139	.003286	.0041905
#3	-.000673	.010045	-.000304	-.000299	-.174844	.002084	.0010185

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2620991	-.001473	.0062803	.0004375	-.005254	.0016543	.0015264
Stddev	.0612335	.000846	.0006942	.0002302	.000403	.0017990	.0002087
%RSD	23.36272	57.40128	11.05286	52.60858	7.670113	108.7507	13.67506

#1	.2981705	-.002376	.0069630	.0004162	-.005702	.0021126	.0012875
#2	.1913977	-.000700	.0055752	.0006776	-.005140	-.000330	.0016181
#3	.2967290	-.001344	.0063027	.0002187	-.004920	.003180	.0016736

Sample Name: CCB056 Acquired: 01/19/2022 14:05:20 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB056 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000357	.0048795	.0000349
Stddev	.000848	.0008561	.0000499
%RSD	237.2052	17.54586	142.9686

#1	-.001084	.0054469	.0000449
#2	.000574	.0052969	-.000019
#3	-.000563	.0038947	.000079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.584	35680.39	6956.175	1224.686	2972.291
Stddev	6.173	333.25	25.593	17.107	1.278
%RSD	.2897289	.9339902	.3679139	1.396861	.0429970

#1	2135.057	35459.26	6982.300	1208.433	2971.458
#2	2133.153	35518.22	6955.075	1223.088	2973.763
#3	2123.541	36063.69	6931.150	1242.536	2971.654

Sample Name: PBW-1 Acquired: 01/19/2022 14:09:28 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004671	-.000781	-.001252	.0016379	-.000436	-.002600	-.000728
Stddev	.003544	.002475	.000815	.0027869	.000350	.012410	.000158
%RSD	75.87083	316.8530	65.07024	170.1511	80.10087	477.2714	21.71948

#1	-.007305	.002021	-.001804	.0045910	-.000033	-.016360	-.000909
#2	-.006064	-.001697	-.001637	.0012689	-.000656	.000815	-.000655
#3	-.000642	-.002668	-.000316	-.000946	-.000620	.007745	-.000619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000203	.0000685	.0088067	-.000015	-.000076	.0003324	.0018103
Stddev	.0000754	.0000372	.0122684	.000516	.000159	.0023989	.0058757
%RSD	370.7772	54.28226	139.3067	3560.568	208.5869	721.6020	324.5668

#1	.0000372	.0000750	-.005349	-.000553	-.000219	-.002112	.0040749
#2	-.000062	.0000285	.015402	.000034	-.000105	.000427	-.004861
#3	.000086	.0001021	.016367	.000476	.000095	.002683	.006217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000690	.0061810	-.000147	.0001574	-.168594	-.001824	.0010862
Stddev	.000127	.0274709	.000534	.0001186	.169667	.004571	.0019661
%RSD	18.45008	444.4431	363.2182	75.38915	100.6366	250.6609	181.0124

#1	-.000676	.0352765	-.000516	.0000431	.009443	.000359	.0009766
#2	-.000824	-.019309	.000465	.0001490	-.328422	.001247	-.000823
#3	-.000571	.002576	-.000389	.0002799	-.186803	-.007077	.003105

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2029969	-.001336	-.000272	.0001850	-.004912	.0007961	-.000890
Stddev	.0693010	.000992	.000287	.0003883	.003835	.0005701	.001093
%RSD	34.13896	74.26178	105.4893	209.8475	78.07631	71.61190	122.7180

#1	.1553544	-.000463	-.000286	.0005154	-.001519	.0001594	-.002130
#2	.1711380	-.002416	.000022	-.000243	-.009073	.0009696	-.000472
#3	.2824983	-.001130	-.000551	.000282	-.004144	.0012593	-.000069

Sample Name: PBW-1 Acquired: 01/19/2022 14:09:28 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001350	.0055567	-.000046
Stddev	.000949	.0006253	.000042
%RSD	70.24327	11.25323	92.27102

#1	-.002029	.0062779	-.000019
#2	-.000266	.0052272	-.000095
#3	-.001756	.0051650	-.000024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2155.619	36206.03	7066.150	1241.909	3020.201
Stddev	1.945	111.75	23.217	5.674	1.814
%RSD	.0902150	.3086634	.3285715	.4568732	.0600654

#1	2153.381	36112.11	7077.675	1241.000	3019.630
#2	2156.898	36176.35	7081.350	1236.744	3022.232
#3	2156.578	36329.63	7039.425	1247.982	3018.741

Sample Name: PBW-2 Acquired: 01/19/2022 14:13:38 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002143	-.000268	-.001396	.0029730	.0015219	.0065247	-.000178
Stddev	.0017910	.000479	.001483	.0022052	.0009388	.0064208	.000693
%RSD	835.9197	178.7690	106.1934	74.17489	61.68818	98.40758	390.0507

#1	.0008098	-.000673	-.003022	.0013763	.0023930	-.000883	-.000121
#2	-.001799	.000261	-.000120	.0054891	.0016451	.010490	-.000897
#3	.001632	-.000391	-.001046	.0020534	.0005275	.009967	.000485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	.0000051	-.008445	.0004399	-.000231	.0025713	.0019945
Stddev	.000081	.0000188	.006333	.0004186	.000057	.0032010	.0035644
%RSD	80.33004	366.6473	74.99165	95.15572	24.91243	124.4872	178.7136

#1	-.000162	.0000268	-.006004	.0000762	-.000166	.0061605	.0032070
#2	-.000134	-.000005	-.003696	.0003461	-.000250	.0000120	.0047944
#3	-.000009	-.000007	-.015636	.0008974	-.000276	.0015416	-.002018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	.0031623	-.000173	-.000187	-.291032	-.001887	.0020954
Stddev	.000403	.0134878	.000251	.000298	.372265	.003305	.0021334
%RSD	420.3144	426.5178	144.5344	159.6912	127.9120	175.1936	101.8140

#1	.000335	-.010865	.000107	-.000267	-.081058	-.005087	.0003039
#2	-.000158	.016037	-.000377	.000143	-.720849	.001515	.0044556
#3	-.000464	.004315	-.000250	-.000437	-.071189	-.002088	.0015267

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728575	-.000486	-.001888	-.000114	-.001921	.0004531	-.000560
Stddev	.0487859	.002781	.000530	.000111	.007174	.0018347	.000582
%RSD	66.96071	572.4041	28.04834	97.54817	373.3773	404.9418	103.8880

#1	.0332628	.002586	-.002405	-.000242	-.010093	.0010912	-.000969
#2	.1273573	-.001213	-.001347	-.000037	.000985	-.001615	.000106
#3	.0579524	-.002831	-.001912	-.000063	.003343	.001883	-.000818

Sample Name: PBW-2 Acquired: 01/19/2022 14:13:38 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000274	.0043058	.0000511
Stddev	.001060	.0003838	.0001381
%RSD	386.8713	8.913074	270.5115

#1	.000876	.0047406	.0001843
#2	-.000487	.0041623	.0000604
#3	-.001210	.0040144	-.000091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2160.202	36400.39	7038.058	1254.613	3031.811
Stddev	9.323	171.42	44.452	3.538	6.514
%RSD	.4315938	.4709391	.6315892	.2819873	.2148694

#1	2149.441	36423.61	6986.850	1251.097	3024.347
#2	2165.303	36559.02	7060.625	1258.172	3036.349
#3	2165.862	36218.54	7066.700	1254.569	3034.738

Sample Name: PBW-3 Acquired: 01/19/2022 14:17:46 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020914	-.001173	-.001074	.0018317	-.000407	-.008793	-.000572
Stddev	.0027754	.002402	.001324	.0031320	.001086	.009182	.000251
%RSD	132.7072	204.8720	123.2310	170.9940	266.6834	104.4238	43.76949

#1	-.000122	.001561	-.002515	.0041406	.000303	-.015460	-.000809
#2	.001191	-.002130	.000089	.0030879	.000133	-.012601	-.000599
#3	.005205	-.002949	-.000797	-.001733	-.001657	.001680	-.000310

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	-.000002	-.019960	.0002023	-.000069	-.000006	-.003494
Stddev	.000098	.000111	.004676	.0002071	.000278	.004083	.001007
%RSD	144.4315	6186.237	23.42396	102.3883	401.8399	63172.71	28.82198

#1	-.000116	.000030	-.016692	.0000813	.000021	.002805	-.002832
#2	-.000133	-.000126	-.025316	.0000840	-.000382	-.004690	-.004653
#3	.000045	.000090	-.017873	.0004414	.000153	.001866	-.002998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000436	.0021346	.0000404	-.000173	.1259990	.0009823	-.000548
Stddev	.000811	.0076115	.0002430	.000213	.1270590	.0025685	.000959
%RSD	186.2846	356.5808	600.9397	123.3164	100.8413	261.4842	174.9258

#1	-.001336	.0092688	-.000206	-.000418	.1041934	-.001983	-.001174
#2	.000238	.0030129	.000280	-.000073	.0112539	.002437	-.001027
#3	-.000209	-.005878	.000047	-.000028	.2625496	.002493	.000556

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1353533	-.002013	-.002719	.0001229	-.004103	-.001014	-.000437
Stddev	.0402334	.003740	.001168	.0002539	.003117	.001416	.001030
%RSD	29.72474	185.8129	42.94798	206.6865	75.96466	139.5314	235.9028

#1	.1390532	-.000809	-.003577	.0004152	-.001086	-.002337	.000706
#2	.0933978	.000977	-.003192	-.000043	-.003912	.000478	-.000723
#3	.1736090	-.006207	-.001389	-.000004	-.007310	-.001184	-.001294

Sample Name: PBW-3 Acquired: 01/19/2022 14:17:46 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW-3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000602	.0028117	-.000083
Stddev	.001027	.0024190	.000077
%RSD	170.4238	86.03489	92.70277

#1	-.001509	.0031482	-.000166
#2	-.000810	.0050448	-.000067
#3	.000512	.0002420	-.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2105.720	35427.68	6793.150	1221.248	2934.637
Stddev	2.882	157.06	47.044	8.743	3.035
%RSD	.1368488	.4433339	.6925259	.7158800	.1034356

#1	2107.187	35602.14	6745.650	1230.790	2932.444
#2	2107.572	35297.54	6839.725	1213.624	2938.101
#3	2102.400	35383.37	6794.075	1219.329	2933.366

Sample Name: PBS-1 Acquired: 01/19/2022 14:21:56 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045930	-.000125	.0008382	.0001114	-.001192	.0024400	.0000011
Stddev	.0022470	.001645	.0024349	.0013047	.000924	.0037646	.0005634
%RSD	48.92234	1312.958	290.4881	1171.532	77.51596	154.2897	51614.94

#1	.0064601	-.001865	-.001913	-.000598	-.001509	-.000963	.0005444
#2	.0052195	.001405	.002715	.001617	-.000151	.006484	-.000580
#3	.0020992	.000084	.001713	-.000685	-.001916	.001799	.000039

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0000799	.0040790	-.000523	-.000285	-.001969	.0036965
Stddev	.000045	.0000837	.0110515	.000752	.000188	.000966	.0075203
%RSD	74.88307	104.7911	270.9375	143.8155	65.92487	49.07080	203.4448

#1	-.000014	.0000045	.0167744	-.001083	-.000462	-.001754	.0045420
#2	-.000104	.0000652	-.003390	-.000818	-.000088	-.001129	-.004211
#3	-.000063	.0001699	-.001148	.000332	-.000304	-.003025	.010758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000508	.0047168	-.000146	-.000219	-.097881	.0011389	-.000040
Stddev	.000956	.0188942	.000222	.000588	.348068	.0020827	.002342
%RSD	188.3643	400.5690	151.6837	268.2969	355.6043	182.8685	5875.589

#1	.000552	.0243579	-.000070	.000177	.109299	.0028037	.001727
#2	-.001306	-.013329	-.000397	-.000894	.096789	-.001196	.000849
#3	-.000769	.003122	.000028	.000060	-.499730	.001809	-.002696

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1165432	-.000754	-.003711	-.000254	-.006987	-.001397	-.000565
Stddev	.0266854	.004796	.000380	.000076	.006568	.000967	.001169
%RSD	22.89741	635.8165	10.22804	29.76812	93.99523	69.21050	206.9209

#1	.0901953	.004752	-.003377	-.000324	-.014411	-.002513	.000785
#2	.1158804	-.004017	-.004124	-.000265	-.004618	-.000823	-.001220
#3	.1435537	-.002998	-.003632	-.000174	-.001933	-.000854	-.001260

Sample Name: PBS-1 Acquired: 01/19/2022 14:21:56 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001322	.0023054	-.000012
Stddev	.000687	.0010490	.000035
%RSD	51.98639	45.50083	279.5420

#1	-.001207	.0034850	-.000009
#2	-.000699	.0014773	.000021
#3	-.002059	.0019539	-.000048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2090.340	35221.03	6783.925	1215.094	2931.666
Stddev	2.788	273.51	8.611	8.730	6.144
%RSD	.1333908	.7765648	.1269260	.7184452	.2095641

#1	2093.513	35305.05	6774.000	1213.502	2931.032
#2	2088.282	34915.36	6789.400	1207.270	2938.102
#3	2089.224	35442.68	6788.375	1224.511	2925.864

Sample Name: PB141970BS Acquired: 01/19/2022 14:26:06 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS970 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204283	.0490440	.0180713	.0699527	.1127467	.4150907	.4023542
Stddev	.0047951	.0029340	.0004859	.0043668	.0013299	.0083348	.0011570
%RSD	23.47259	5.982470	2.688923	6.242512	1.179507	2.007941	.2875644

#1	.0248969	.0524264	.0185995	.0742877	.1124929	.4244867	.4035517
#2	.0210254	.0471866	.0176433	.0655548	.1115620	.4085884	.4012424
#3	.0153627	.0475188	.0179712	.0700155	.1141852	.4121971	.4022685

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103498	.0102276	10.10639	.0212129	.0953165	.0510883	.2171905
Stddev	.0000548	.0000926	.00942	.0003170	.0003804	.0010398	.0050542
%RSD	.5297709	.9052579	.0932530	1.494412	.3991351	2.035403	2.327071

#1	.0103721	.0102823	10.11298	.0215292	.0955514	.0498998	.2117506
#2	.0102873	.0101207	10.11059	.0208952	.0948776	.0515343	.2180799
#3	.0103899	.0102797	10.09559	.0212142	.0955206	.0518307	.2217408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326271	10.10672	.0785030	.0192418	10.22962	.1051309	.1132128
Stddev	.0013706	.05141	.0000844	.0004188	.24532	.0019927	.0013210
%RSD	4.200764	.5086945	.1075479	2.176392	2.398109	1.895420	1.166814

#1	.0311423	10.04794	.0785934	.0197108	9.94756	.1066522	.1134591
#2	.0338439	10.12887	.0784894	.0189051	10.34804	.1058653	.1143933
#3	.0328951	10.14334	.0784262	.0191096	10.39326	.1028753	.1117860

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.729863	.0182780	.0164120	.0205230	.1663454	.2037732	.0118964
Stddev	.037200	.0004513	.0007847	.0003843	.0024134	.0012131	.0004482
%RSD	.3823316	2.468881	4.781096	1.872468	1.450847	.5952964	3.767136

#1	9.687223	.0187360	.0169476	.0202959	.1679380	.2024071	.0122134
#2	9.746686	.0182641	.0155113	.0203065	.1635686	.2041884	.0120922
#3	9.755681	.0178338	.0167772	.0209667	.1675296	.2047242	.0113837

Sample Name: PB141970BS Acquired: 01/19/2022 14:26:06 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS970 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2039610	.0293498	.2043708
Stddev	.0011594	.0019260	.0002319
%RSD	.5684510	6.562278	.1134540

#1	.2047490	.0294419	.2041941
#2	.2026297	.0312282	.2042849
#3	.2045043	.0273795	.2046333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.834	35309.72	6787.904	1214.471	2905.271
Stddev	5.610	70.11	24.385	7.058	2.104
%RSD	.2692103	.1985440	.3592453	.5811984	.0724129

#1	2085.567	35339.82	6794.166	1209.214	2904.094
#2	2077.562	35359.75	6808.548	1222.494	2904.019
#3	2088.372	35229.59	6760.999	1211.705	2907.700

Sample Name: N1030-01 Acquired: 01/19/2022 14:30:15 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW2X0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247142	.0023538	.1137837	-.003656	.0001290	35.13082	.2198115
Stddev	.0031529	.0031819	.0005994	.001519	.0015657	.04286	.0002928
%RSD	12.75747	135.1835	.5267451	41.53615	1213.546	.1220101	.1332087

#1	.0266716	.0042468	.1131805	-.003331	.0019184	35.16155	.2196550
#2	.0210771	.0041344	.1137917	-.005311	-.000543	35.14907	.2201493
#3	.0263939	-.001320	.1143791	-.002326	-.000989	35.08186	.2196302

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018932	.0009899	24.70699	.0498832	.0125429	.0273741	56.30434
Stddev	.0000392	.0000618	.04710	.0009393	.0004192	.0032607	.15837
%RSD	2.071298	6.239128	.1906256	1.882980	3.342058	11.91153	.2812744

#1	.0019376	.0009549	24.73079	.0491320	.0121679	.0306888	56.25787
#2	.0018633	.0010612	24.73743	.0495812	.0124654	.0272632	56.48075
#3	.0018788	.0009535	24.65274	.0509363	.0129955	.0241703	56.17441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.244212	5.845057	.0278650	-.000343	.0907709	.0859599	.2065248
Stddev	.004845	.052492	.0003382	.000380	.0678493	.0013339	.0021855
%RSD	.3893820	.8980528	1.213677	110.6252	74.74787	1.551794	1.058227

#1	1.242409	5.905526	.0277676	-.000374	.1487632	.0858785	.2078409
#2	1.249700	5.818430	.0275863	.000051	.1073950	.0846686	.2077314
#3	1.240528	5.811215	.0282413	-.000707	.0161546	.0873327	.2040019

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.602766	3.203864	.0118094	.0028536	3.257738	3.892087	.0127624
Stddev	.067461	.011232	.0006323	.0003559	.009980	.040099	.0010272
%RSD	4.209026	.3505730	5.354284	12.47326	.3063467	1.030277	8.048563

#1	1.650992	3.205401	.0114514	.0031904	3.246224	3.932667	.0116735
#2	1.631631	3.214248	.0114373	.0024812	3.263906	3.852486	.0137141
#3	1.525675	3.191942	.0125395	.0028892	3.263084	3.891109	.0128995

Sample Name: N1030-01 Acquired: 01/19/2022 14:30:15 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW2X0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.180858	.0274226	.0270378
Stddev	.003592	.0012684	.0001829
%RSD	.3042149	4.625244	.6765367

#1	1.181833	.0288871	.0272174
#2	1.183862	.0267028	.0268517
#3	1.176879	.0266779	.0270443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2206.172	37608.29	7142.333	1303.719	3024.673
Stddev	6.566	167.00	28.628	5.310	7.554
%RSD	.2976386	.4440388	.4008263	.4073022	.2497537

#1	2208.425	37713.62	7131.922	1302.339	3029.887
#2	2211.316	37695.50	7120.368	1309.583	3028.121
#3	2198.776	37415.74	7174.711	1299.236	3016.009

Sample Name: N1030-02 Acquired: 01/19/2022 14:34:20 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW2W3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504501	.0019699	.0877765	-.004071	-.000880	39.95744	.3018476
Stddev	.0045313	.0035387	.0025578	.003203	.001419	.03999	.0012200
%RSD	8.981740	179.6410	2.913971	78.68737	161.1932	.1000875	.4041746

#1	.0526827	.0048306	.0896265	-.004144	-.002514	39.91768	.3031249
#2	.0534319	-.001987	.0848577	-.000831	.000049	39.99766	.3017233
#3	.0452358	.003066	.0888453	-.007236	-.000176	39.95699	.3006945

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028075	.0006958	176.3108	.1010317	.0336006	.0768163	88.37396
Stddev	.0000439	.0001205	.2166	.0007736	.0002599	.0023714	.17469
%RSD	1.562943	17.32221	.1228506	.7657288	.7736002	3.087130	.1976695

#1	.0027826	.0007419	176.1743	.1017099	.0338293	.0757970	88.55460
#2	.0027818	.0005591	176.5606	.1011962	.0336545	.0795269	88.36137
#3	.0028582	.0007866	176.1976	.1001891	.0333179	.0751249	88.20590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.035257	85.45952	.0791763	-.000772	.6326772	.1412838	.2800413
Stddev	.003571	.00717	.0006151	.000136	.3490775	.0035291	.0024769
%RSD	.1176439	.0083948	.7769226	17.64993	55.17465	2.497905	.8844919

#1	3.031771	85.46590	.0795760	-.000706	1.005510	.1448920	.2820929
#2	3.035094	85.46090	.0794850	-.000929	.313589	.1378394	.2807414
#3	3.038907	85.45175	.0784680	-.000682	.578933	.1411201	.2772897

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.023660	2.492442	.0066805	.0013003	1.257063	3.474046	.0120183
Stddev	.046783	.004624	.0009905	.0001530	.003855	.033904	.0009509
%RSD	1.547242	.1855198	14.82649	11.76421	.3066966	.9759262	7.912086

#1	3.053218	2.496744	.0064077	.0014737	1.255106	3.439461	.0130883
#2	3.048040	2.493030	.0077788	.0011845	1.254579	3.507226	.0112698
#3	2.969722	2.487552	.0058550	.0012427	1.261505	3.475452	.0116968

Sample Name: N1030-02 Acquired: 01/19/2022 14:34:20 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EW2W3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.440338	.0536017	.0197723
Stddev	.004808	.0015088	.0002158
%RSD	.3337868	2.814784	1.091705

#1	1.445668	.0526374	.0195237
#2	1.436329	.0528274	.0198799
#3	1.439018	.0553404	.0199131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2166.443	37740.79	7218.806	1279.903	2772.479
Stddev	2.773	53.44	18.980	4.714	3.442
%RSD	.1279963	.1415920	.2629235	.3683473	.1241623

#1	2165.371	37721.54	7239.215	1279.282	2773.941
#2	2169.592	37699.64	7215.519	1275.530	2774.949
#3	2164.366	37801.18	7201.685	1284.897	2768.546

Sample Name: N1030-03 Acquired: 01/19/2022 14:38:19 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW2W7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641070	.0002837	.5285923	-.007229	.0028719	41.41013	.3116057
Stddev	.0036996	.0034124	.0012994	.003989	.0011242	.18431	.0012240
%RSD	5.770919	1202.994	.2458214	55.17768	39.14332	.4450839	.3927980

#1	.0640051	.0041242	.5291070	-.003212	.0041699	41.39537	.3103483
#2	.0678564	-.000874	.5271145	-.007287	.0022322	41.23364	.3116755
#3	.0604594	-.002399	.5295555	-.011189	.0022136	41.60137	.3127933

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033831	.0042254	373.3963	.2407006	.0368946	.1333028	121.7342
Stddev	.0001129	.0000875	.3098	.0006513	.0004814	.0037053	.3593
%RSD	3.337465	2.070818	.0829743	.2705768	1.304823	2.779631	.2951294

#1	.0034785	.0043246	373.6569	.2399728	.0367987	.1326625	121.7897
#2	.0032585	.0041591	373.0537	.2409008	.0374167	.1299594	121.3503
#3	.0034124	.0041926	373.4782	.2412284	.0364684	.1372866	122.0624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.054420	139.6913	.0880925	-.000915	.5994482	.1396463	3.493948
Stddev	.002333	.1514	.0003823	.000362	.1005542	.0028771	.044275
%RSD	.0763923	.1083790	.4339542	39.58142	16.77446	2.060289	1.267186

#1	3.056645	139.8530	.0878330	-.000646	.6227369	.1363400	3.471526
#2	3.051992	139.5529	.0879130	-.001327	.4892930	.1415810	3.544949
#3	3.054622	139.6680	.0885315	-.000772	.6863146	.1410179	3.465370

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.306261	4.869312	.0179700	.0097151	5.785733	3.657746	.0273282
Stddev	.013667	.007944	.0007568	.0002216	.017872	.056397	.0009713
%RSD	.5925954	.1631413	4.211532	2.280872	.3088954	1.541857	3.554117

#1	2.303171	4.868476	.0171644	.0096811	5.802061	3.625317	.0265499
#2	2.294404	4.861819	.0186661	.0095126	5.788498	3.625052	.0270179
#3	2.321208	4.877641	.0180794	.0099518	5.766640	3.722867	.0284167

Sample Name: N1030-03 Acquired: 01/19/2022 14:38:19 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW2W7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.390176	.0643634	.1586189
Stddev	.008960	.0010872	.0009634
%RSD	.6445436	1.689192	.6073821

#1	1.397886	.0633765	.1590793
#2	1.392296	.0655288	.1592658
#3	1.380346	.0641849	.1575117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.916	37965.86	7442.829	1271.566	2642.441
Stddev	3.441	326.28	37.139	9.743	4.558
%RSD	.1605836	.8594109	.4989918	.7662096	.1724996

#1	2141.975	38183.50	7418.472	1277.279	2646.123
#2	2146.729	37590.70	7485.575	1260.317	2643.858
#3	2140.043	38123.38	7424.441	1277.103	2637.343

Sample Name: N1030-04 Acquired: 01/19/2022 14:42:19 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW2W7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0484586	.0007188	.5233513	-.004773	.0033086	41.35568	.3065614
Stddev	.0080162	.0034339	.0060000	.001580	.0013770	.29453	.0004266
%RSD	16.54231	477.7210	1.146462	33.10230	41.61903	.7121782	.1391475

#1	.0392041	-.000820	.5222343	-.003935	.0034028	41.32588	.3069529
#2	.0532403	-.001677	.5179883	-.006595	.0046361	41.66398	.3066246
#3	.0529315	.004653	.5298314	-.003788	.0018869	41.07719	.3061068

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031789	.0041663	358.8610	.2381824	.0364673	.1325511	118.0496
Stddev	.0000806	.0000319	1.3710	.0010301	.0000955	.0012146	.4052
%RSD	2.536738	.7660032	.3820508	.4324963	.2617488	.9163234	.3432737

#1	.0031514	.0041493	359.4259	.2373032	.0365162	.1315768	117.9281
#2	.0032697	.0042031	359.8594	.2379281	.0365284	.1339119	118.5017
#3	.0031157	.0041465	357.2978	.2393158	.0363573	.1321645	117.7190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.021852	135.6363	.0864839	-.001019	.3138425	.1397244	3.421851
Stddev	.010904	.2762	.0003516	.000334	.1650899	.0009323	.040259
%RSD	.3608503	.2036022	.4065863	32.74397	52.60278	.6672329	1.176528

#1	3.025703	135.5060	.0863506	-.000997	.2595704	.1386504	3.396976
#2	3.030308	135.9535	.0862183	-.000697	.1827206	.1403248	3.400279
#3	3.009544	135.4494	.0868827	-.001363	.4992364	.1401980	3.468300

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.451142	4.687997	.0163285	.0094760	5.621428	3.609902	.0256401
Stddev	.158950	.007763	.0021665	.0006333	.021514	.032873	.0006191
%RSD	6.484731	.1655941	13.26836	6.682938	.3827214	.9106427	2.414541

#1	2.403463	4.681032	.0178797	.0101543	5.602970	3.591275	.0260304
#2	2.628474	4.686594	.0138531	.0089002	5.616256	3.647858	.0249263
#3	2.321488	4.696366	.0172526	.0093735	5.645057	3.590572	.0259637

Sample Name: N1030-04 Acquired: 01/19/2022 14:42:19 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW2W7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.397574	.0678844	.1561322
Stddev	.002942	.0004579	.0002837
%RSD	.2105312	.6745647	.1817141

#1	1.398750	.0676187	.1564461
#2	1.394225	.0684132	.1560564
#3	1.399746	.0676214	.1558941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2148.195	37932.59	7435.842	1269.953	2659.710
Stddev	4.436	254.75	42.153	9.049	.983
%RSD	.2065079	.6715887	.5668840	.7125489	.0369462

#1	2153.317	37925.07	7411.375	1269.449	2659.556
#2	2145.657	38191.01	7411.635	1279.243	2660.761
#3	2145.610	37681.68	7484.515	1261.166	2658.814

Sample Name: N1030-05 Acquired: 01/19/2022 14:46:18 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW2W7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1287976	.0921414	.5183821	.2130647	.0789175	51.07344
Stddev	.0010418	.0036465	.0034098	.0066964	.0015195	.30916
%RSD	.8088715	3.957552	.6577707	3.142875	1.925493	.6053308

#1	.1299710	.0904426	.5193802	.2054919	.0794333	51.13712
#2	.1279813	.0963274	.5145846	.2182041	.0772071	50.73739
#3	.1284405	.0896542	.5211814	.2154982	.0801119	51.34580

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.577147	.1282127	.1185830	207.6942	.7018893	1.175433
Stddev	.016532	.0018017	.0003734	.7542	.0028922	.001902
%RSD	.3611786	1.405233	.3148507	.3631405	.4120662	.1618306

#1	4.585907	.1271960	.1186188	207.1616	.7050912	1.177263
#2	4.558079	.1302929	.1189372	207.3637	.7011104	1.175571
#3	4.587455	.1271491	.1181931	208.5572	.6994662	1.173466

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6614110	103.6937	3.872724	81.59159	1.243597	.0728756
Stddev	.0080599	.3644	.008076	.23152	.001016	.0002108
%RSD	1.218586	.3514018	.2085269	.2837570	.0816760	.2892441

#1	.6675958	103.7880	3.863933	81.50502	1.243302	.0726483
#2	.6522959	103.2914	3.874424	81.41583	1.244728	.0729138
#3	.6643412	104.0017	3.879814	81.85392	1.242762	.0730647

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3569401	1.211715	4.010861	2.729147	F 13.13030	.0124468
Stddev	.2812099	.008411	.099115	.023960	.01824	.0033985
%RSD	78.78349	.6941786	2.471160	.8779191	.1388841	27.30414

#1	.1156641	1.218118	4.027948	2.726063	13.13685	.0137707
#2	.2893804	1.202189	3.904314	2.706879	13.10969	.0085856
#3	.6657759	1.214839	4.100321	2.754500	13.14435	.0149842

Sample Name: N1030-05 Acquired: 01/19/2022 14:46:18 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW2W7S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083491	5.293944	3.726318	.0196160	1.359323	.0690667
Stddev	.0001781	.011081	.063584	.0013037	.006262	.0005257
%RSD	2.132852	.2093200	1.706338	6.646182	.4606974	.7610832

#1	.0083002	5.295618	3.686828	.0197249	1.358695	.0690065
#2	.0085465	5.282122	3.799666	.0208618	1.365876	.0685738
#3	.0082005	5.304094	3.692461	.0182612	1.353399	.0696199

Elem	Sr4077
Units	ppm
Avg	.2538074
Stddev	.0008402
%RSD	.3310194

#1	.2545952
#2	.2529232
#3	.2539039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2201.494	38609.54	7078.226	1300.013	2749.473
Stddev	2.942	82.84	135.168	8.443	5.188
%RSD	.1336198	.2145585	1.909627	.6494929	.1886850

#1	2203.235	38702.20	7155.254	1306.195	2755.452
#2	2203.151	38583.79	6922.152	1303.450	2746.807
#3	2198.098	38542.64	7157.273	1290.393	2746.161

Sample Name: N1030-03LX5 Acquired: 01/19/2022 14:50:12 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW2W7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192972	-.001914	.1003031	-.001163	-.001733	8.302025	.0622812
Stddev	.0047709	.002714	.0014430	.004517	.000706	.024446	.0003114
%RSD	24.72305	141.8411	1.438638	388.3867	40.73472	.2944556	.4999478

#1	.0246731	-.004352	.1009922	-.006313	-.001836	8.273837	.0620482
#2	.0176510	-.002400	.1012725	.000696	-.002381	8.317410	.0621604
#3	.0155674	.001011	.0986448	.002127	-.000981	8.314829	.0626348

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007305	.0007339	76.09417	.0507374	.0062333	.0253651	25.45592
Stddev	.0000710	.0000376	.21750	.0008768	.0001293	.0039484	.10004
%RSD	9.712160	5.125729	.2858305	1.728097	2.074802	15.56628	.3929862

#1	.0006621	.0007746	75.95218	.0503783	.0061115	.0257827	25.43475
#2	.0007256	.0007265	76.34457	.0517368	.0062194	.0290881	25.56485
#3	.0008038	.0007005	75.98578	.0500972	.0063690	.0212245	25.36817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6294342	27.89547	.0168765	-.000216	-.055960	.0291188	.7142773
Stddev	.0043247	.09031	.0002600	.000343	.224775	.0012315	.0146220
%RSD	.6870690	.3237455	1.540484	158.5019	401.6700	4.229362	2.047098

#1	.6285513	27.90719	.0165926	.000071	-.108040	.0304519	.7197619
#2	.6341322	27.97936	.0169341	-.000124	-.250123	.0288811	.6977060
#3	.6256191	27.79988	.0171029	-.000595	.190283	.0280234	.7253639

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5336713	.8931806	-.000096	.0012181	1.032933	.7146484	.0038182
Stddev	.0459111	.0117398	.001172	.0003080	.004402	.0194668	.0016073
%RSD	8.602887	1.314380	1217.016	25.28483	.4261686	2.723966	42.09596

#1	.4811121	.9065598	-.000671	.0009221	1.027999	.7025033	.0052049
#2	.5539523	.8883805	-.000870	.0011953	1.036456	.7371017	.0020566
#3	.5659494	.8846016	.001252	.0015369	1.034346	.7043403	.0041931

Sample Name: N1030-03LX5 Acquired: 01/19/2022 14:50:12 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EW2W7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2851943	.0166407	.0320251
Stddev	.0027950	.0015430	.0001155
%RSD	.9800347	9.272582	.3607765

#1	.2841203	.0171012	.0319022
#2	.2883670	.0149199	.0321316
#3	.2830955	.0179011	.0320414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2063.128	35530.85	7043.592	1207.319	2784.296
Stddev	4.956	339.88	17.070	19.561	13.632
%RSD	.2402054	.9565895	.2423473	1.620227	.4896122

#1	2057.407	35524.07	7062.962	1213.401	2768.918
#2	2066.079	35874.08	7037.070	1223.116	2789.070
#3	2065.899	35194.41	7030.745	1185.439	2794.898

Sample Name: N1030-06 Acquired: 01/19/2022 14:54:14 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW2Y1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227873	.0021427	.0524849	-.006396	.0000389	28.59070	.2229877
Stddev	.0020731	.0027611	.0003611	.000902	.0019097	.12483	.0006046
%RSD	9.097433	128.8578	.6879125	14.10743	4914.985	.4366072	.2711581

#1	.0244409	.0013142	.0523563	-.007402	.0000976	28.45359	.2223732
#2	.0234595	.0052232	.0528927	-.005658	-.001900	28.62076	.2230079
#3	.0204616	-.000109	.0522058	-.006128	.001919	28.69776	.2235820

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020993	.0001680	53.31276	.0571635	.0209805	.0382208	60.87390
Stddev	.0000265	.0001197	.17589	.0005660	.0004136	.0029754	.27072
%RSD	1.263026	71.22857	.3299158	.9901483	1.971232	7.784753	.4447164

#1	.0020766	.0002453	53.14273	.0577789	.0211511	.0360885	60.57026
#2	.0020930	.0002287	53.49397	.0570462	.0212815	.0416200	60.96139
#3	.0021285	.0000302	53.30159	.0566653	.0205089	.0369540	61.09005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.122889	19.74253	.0466324	-.000667	.0976266	.0922898	.1452373
Stddev	.008771	.12962	.0003905	.000258	.2324755	.0022032	.0026409
%RSD	.4131843	.6565466	.8373921	38.72101	238.1272	2.387212	1.818340

#1	2.114233	19.60882	.0463337	-.000931	.3407827	.0911141	.1461631
#2	2.131771	19.75115	.0470743	-.000415	.0745432	.0909240	.1422581
#3	2.122665	19.86763	.0464893	-.000656	-.122446	.0948314	.1472906

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.888343	1.639855	.0039017	.0004715	.4287947	3.939762	.0085822
Stddev	.026582	.008964	.0006146	.0000609	.0018675	.082670	.0006922
%RSD	1.407710	.5466256	15.75089	12.91329	.4355347	2.098357	8.065337

#1	1.858272	1.629820	.0042428	.0005417	.4268206	3.877688	.0080768
#2	1.908711	1.642675	.0042701	.0004336	.4305334	3.907994	.0082986
#3	1.898046	1.647070	.0031923	.0004392	.4290301	4.033604	.0093711

Sample Name: N1030-06 Acquired: 01/19/2022 14:54:14 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW2Y1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.040939	.0364352	-.012688
Stddev	.006746	.0004738	.000378
%RSD	.6480995	1.300366	2.982848

#1	1.048625	.0358887	-.012457
#2	1.038192	.0367298	-.012483
#3	1.035999	.0366872	-.013125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2237.631	37941.90	7439.557	1299.838	2958.633
Stddev	11.044	208.79	37.381	9.422	6.249
%RSD	.4935671	.5502759	.5024650	.7248901	.2111963

#1	2248.507	37701.90	7482.481	1291.043	2965.834
#2	2237.960	38081.67	7414.159	1309.783	2955.421
#3	2226.426	38042.13	7422.031	1298.689	2954.643

Sample Name: N1030-07 Acquired: 01/19/2022 14:58:17 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW2W8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429211	.0046282	.1415282	-.001532	.0011754	27.51721	.4033833
Stddev	.0073843	.0033357	.0021955	.003519	.0032471	.08186	.0028884
%RSD	17.20440	72.07424	1.551261	229.6103	276.2459	.2974858	.7160492

#1	.0512324	.0084433	.1402851	-.000146	.0048096	27.43890	.4032002
#2	.0371163	.0031793	.1402364	.001082	-.001441	27.60221	.4063589
#3	.0404146	.0022619	.1440632	-.005533	.000157	27.51053	.4005908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021350	.0017912	137.2757	.0695271	.0190736	.0593186	75.92233
Stddev	.0000846	.0000838	.4426	.0003877	.0002343	.0030676	.25181
%RSD	3.963255	4.678119	.3224263	.5575695	1.228616	5.171317	.3316690

#1	.0020864	.0018476	137.1393	.0692118	.0188129	.0614808	75.74515
#2	.0022327	.0016950	137.7705	.0699600	.0192668	.0558078	76.21058
#3	.0020858	.0018311	136.9174	.0694097	.0191412	.0606672	75.81125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.693045	29.97284	.0418221	.0001452	.4043402	.0777553	.3458194
Stddev	.023468	.04422	.0000898	.0003372	.0714880	.0023555	.0074590
%RSD	.4122179	.1475464	.2148000	232.2132	17.68017	3.029397	2.156893

#1	5.687203	29.94320	.0417186	.0005027	.3779191	.0800493	.3378972
#2	5.718882	29.95164	.0418799	.0001001	.3498235	.0753428	.3527072
#3	5.673051	30.02367	.0418677	-.000167	.4852780	.0778738	.3468536

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.675732	3.763751	.0518063	.0008307	4.891726	3.986352	.0177530
Stddev	.122276	.006326	.0016664	.0002343	.017834	.029487	.0008876
%RSD	7.296862	.1680646	3.216610	28.20510	.3645814	.7397004	4.999824

#1	1.658305	3.757959	.0499466	.0009349	4.873670	3.976285	.0171597
#2	1.563105	3.762792	.0531640	.0009949	4.892178	4.019554	.0187734
#3	1.805787	3.770501	.0523081	.0005624	4.909330	3.963216	.0173258

Sample Name: N1030-07 Acquired: 01/19/2022 14:58:17 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EW2W8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8505704	.0445311	.3051696
Stddev	.0013573	.0015222	.0009084
%RSD	.1595742	3.418410	.2976828

#1	.8508635	.0432351	.3062082
#2	.8517573	.0441506	.3047773
#3	.8490906	.0462074	.3045232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2178.891	37649.47	7375.191	1273.520	2891.045
Stddev	.546	234.47	10.483	10.591	1.130
%RSD	.0250602	.6227711	.1421448	.8316220	.0390832

#1	2179.521	37917.76	7364.284	1285.508	2891.824
#2	2178.557	37546.77	7385.192	1269.620	2891.563
#3	2178.595	37483.87	7376.097	1265.432	2889.749

Sample Name: N1030-08 Acquired: 01/19/2022 15:02:19 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EW2W9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308862	-.004904	.1447903	-.005198	.0014339	34.57574	.2784754
Stddev	.0037864	.001002	.0048107	.001888	.0031677	.07391	.0010557
%RSD	12.25918	20.42417	3.322527	36.32273	220.9177	.2137698	.3790873

#1	.0330402	-.006051	.1497151	-.006868	.0042454	34.49044	.2773701
#2	.0265142	-.004198	.1401025	-.005578	-.001998	34.62107	.2794733
#3	.0331042	-.004464	.1445534	-.003149	.002054	34.61570	.2785829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024680	.0040456	117.8272	.0982034	.0312026	.0616879	74.06865
Stddev	.0001091	.0000535	.1418	.0001143	.0003433	.0021130	.12575
%RSD	4.421557	1.322123	.1203536	.1163570	1.100068	3.425318	.1697748

#1	.0025243	.0040019	117.7629	.0982505	.0314054	.0637721	74.21192
#2	.0025375	.0040295	117.9898	.0982867	.0313960	.0595472	74.01745
#3	.0023422	.0041052	117.7290	.0980732	.0308063	.0617443	73.97657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.593271	71.78550	.0659891	-.000879	.3785895	.1215175	.7649752
Stddev	.000300	.24546	.0002990	.000531	.1570157	.0022419	.0188321
%RSD	.0115545	.3419402	.4530650	60.39417	41.47387	1.844923	2.461799

#1	2.593580	71.98718	.0660913	-.000379	.2752269	.1220887	.7433188
#2	2.593250	71.85714	.0662235	-.001436	.3012705	.1234185	.7741002
#3	2.592982	71.51219	.0656524	-.000822	.5592710	.1190452	.7775065

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.973956	2.370817	.0113654	.0010485	1.380686	3.182882	.0147441
Stddev	.051967	.010354	.0020693	.0003515	.009211	.048691	.0009212
%RSD	2.632633	.4367068	18.20720	33.52442	.6671040	1.529776	6.248268

#1	1.960808	2.378198	.0116182	.0011105	1.387593	3.236390	.0146520
#2	1.929827	2.358982	.0132968	.0013648	1.370229	3.141178	.0157080
#3	2.031235	2.375270	.0091813	.0006701	1.384237	3.171079	.0138724

Sample Name: N1030-08 Acquired: 01/19/2022 15:02:19 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW2W9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.275414	.0518256	.0344345
Stddev	.002787	.0005409	.0004835
%RSD	.2184853	1.043627	1.404201

#1	1.277041	.0512981	.0339768
#2	1.272197	.0523789	.0343863
#3	1.277004	.0517998	.0349403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2172.221	37836.99	7404.686	1281.320	2799.596
Stddev	10.794	212.47	123.921	11.781	8.537
%RSD	.4968918	.5615380	1.673545	.9194702	.3049393

#1	2182.198	37942.97	7262.692	1293.637	2805.300
#2	2160.764	37592.38	7491.002	1270.159	2789.781
#3	2173.701	37975.62	7460.363	1280.166	2803.706

Sample Name: N1030-09 Acquired: 01/19/2022 15:06:21 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW2X1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478704	-.002339	.7336820	-.005743	.0036111	39.36066	.3915505
Stddev	.0118363	.003246	.0010154	.004001	.0033043	.19592	.0005810
%RSD	24.72562	138.7674	.1384036	69.66610	91.50431	.4977607	.1483730

#1	.0458826	-.002756	.7348544	-.001537	.0015102	39.58541	.3915913
#2	.0371539	.001095	.7330811	-.009501	.0019033	39.27065	.3909502
#3	.0605747	-.005356	.7331105	-.006190	.0074199	39.22592	.3921099

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038907	.0030243	259.0455	.2114072	.0317953	.4368714	91.45698
Stddev	.0000277	.0000941	1.1272	.0010151	.0003271	.0023754	.46380
%RSD	.7116161	3.112401	.4351507	.4801482	1.028626	.5437396	.5071262

#1	.0039225	.0029848	260.3015	.2110970	.0318145	.4383866	91.95421
#2	.0038777	.0029563	258.7131	.2105834	.0314591	.4341337	91.38064
#3	.0038719	.0031317	258.1218	.2125411	.0321124	.4380939	91.03608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.978774	102.7150	.0770256	.0002261	.3228723	.1332738	.5595006
Stddev	.009137	.7754	.0007030	.0002584	.0171875	.0035985	.0080632
%RSD	.3067409	.7548790	.9126631	114.3014	5.323327	2.700057	1.441135

#1	2.989180	103.5828	.0778325	.0000866	.3290765	.1340834	.5562722
#2	2.975075	102.4719	.0766990	.0005243	.3360964	.1293395	.5686777
#3	2.972066	102.0903	.0765453	.0000674	.3034441	.1363985	.5535519

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.444598	4.416892	.0151038	.0020990	2.554015	3.265011	.0581643
Stddev	.061858	.018333	.0026996	.0002954	.017766	.042069	.0018872
%RSD	1.391748	.4150670	17.87399	14.07114	.6956120	1.288490	3.244600

#1	4.491943	4.396816	.0125286	.0024390	2.533678	3.313317	.0559895
#2	4.467242	4.421114	.0179127	.0019523	2.561856	3.245297	.0593707
#3	4.374609	4.432746	.0148699	.0019058	2.566512	3.236419	.0591327

Sample Name: N1030-09 Acquired: 01/19/2022 15:06:21 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EW2X1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.373454	.0689928	.1127580
Stddev	.003141	.0015272	.0001911
%RSD	.2287137	2.213621	.1694749

#1	1.373166	.0689400	.1129765
#2	1.376729	.0705458	.1126225
#3	1.370466	.0674926	.1126748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.851	37723.94	7440.403	1268.475	2714.596
Stddev	13.630	147.03	108.228	9.169	11.521
%RSD	.6334211	.3897624	1.454603	.7228271	.4244275

#1	2166.654	37893.20	7315.450	1270.700	2724.397
#2	2149.081	37627.82	7501.022	1258.398	2717.487
#3	2139.819	37650.80	7504.737	1276.326	2701.905

Sample Name: WATER MDL-1 Acquired: 01/19/2022 15:10:23 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WATER MDL-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083339	.0114147	.0042774	.0203953	.0129046	.0308353	.0271315
Stddev	.0064648	.0014694	.0012840	.0055127	.0011536	.0099820	.0000366
%RSD	77.57198	12.87305	30.01955	27.02912	8.939654	32.37190	.1348708

#1	.0077830	.0100217	.0042725	.0152281	.0115926	.0291819	.0271665
#2	.0021622	.0112723	.0055639	.0261983	.0137603	.0217832	.0271345
#3	.0150565	.0129502	.0029958	.0197594	.0133608	.0415406	.0270935

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015573	.0015335	.5440090	.0023309	.0070909	.0023634	.0607461
Stddev	.0000399	.0000930	.0125179	.0004658	.0001113	.0009154	.0066444
%RSD	2.564019	6.062140	2.301043	19.98516	1.569991	38.73120	10.93793

#1	.0015667	.0016388	.5583549	.0028098	.0071893	.0032643	.0656948
#2	.0015135	.0014630	.5383668	.0018794	.0069701	.0023915	.0531943
#3	.0015917	.0014986	.5353052	.0023033	.0071132	.0014342	.0633491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054267	.5359029	.0109572	.0027719	.4604932	.0095073	.0130884
Stddev	.0004508	.0332949	.0002397	.0002039	.2645099	.0010358	.0029368
%RSD	8.307304	6.212858	2.187473	7.355500	57.44057	10.89450	22.43818

#1	.0054198	.5250692	.0112016	.0029837	.6460771	.0098083	.0120044
#2	.0049793	.5732654	.0109474	.0025770	.5777832	.0103592	.0164131
#3	.0058809	.5093741	.0107225	.0027552	.1576192	.0083543	.0108476

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6776002	.0059335	-.001926	.0050994	.0420662	.0503203	.0032542
Stddev	.0974386	.0024123	.000718	.0001686	.0042881	.0019288	.0009017
%RSD	14.37995	40.65586	37.27092	3.306446	10.19379	3.833074	27.70781

#1	.6174098	.0087184	-.001404	.0049563	.0389173	.0524539	.0037018
#2	.6253721	.0045950	-.001630	.0052853	.0469499	.0487003	.0022163
#3	.7900186	.0044873	-.002745	.0050567	.0403313	.0498067	.0038444

Sample Name: WATER MDL-1 Acquired: 01/19/2022 15:10:23 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WATER MDL-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0094961	.0111050	.0058740
Stddev	.0016393	.0005303	.0000413
%RSD	17.26330	4.775107	.7038108

#1	.0112784	.0107717	.0058883
#2	.0080527	.0108268	.0059063
#3	.0091573	.0117165	.0058274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.150	35229.15	7013.633	1194.231	2935.098
Stddev	7.574	108.10	31.465	4.388	7.001
%RSD	.3632548	.3068469	.4486263	.3674485	.2385270

#1	2076.563	35269.25	6977.400	1190.267	2927.734
#2	2090.881	35106.73	7029.425	1193.479	2935.891
#3	2088.007	35311.46	7034.075	1198.947	2941.669

Sample Name: WATER MDL-2 Acquired: 01/19/2022 15:14:33 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WATER MDL-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067084	.0107448	.0047693	.0154856	.0132282	.0287395	.0271907
Stddev	.0047633	.0018572	.0008737	.0014988	.0009260	.0136794	.0006795
%RSD	71.00611	17.28467	18.31896	9.678851	7.000472	47.59786	2.498991

#1	.0076132	.0127504	.0041986	.0157420	.0134887	.0296510	.0278246
#2	.0109544	.0090843	.0057751	.0138751	.0139960	.0419404	.0272741
#3	.0015575	.0103998	.0043342	.0168397	.0121998	.0146272	.0264733

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015343	.0015730	.5165810	.0026686	.0073087	.0049140	.0515711
Stddev	.0000425	.0000273	.0318950	.0003919	.0003672	.0037116	.0063390
%RSD	2.767227	1.733186	6.174251	14.68734	5.024457	75.53119	12.29167

#1	.0015347	.0015429	.5296621	.0031207	.0075383	.0007547	.0561422
#2	.0015765	.0015797	.5398558	.0024253	.0068851	.0060986	.0443347
#3	.0014916	.0015962	.4802251	.0024596	.0075025	.0078885	.0542365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048323	.5129844	.0110673	.0028628	.6909041	.0103903	.0162725
Stddev	.0002332	.0202782	.0003655	.0003017	.2615092	.0027607	.0012854
%RSD	4.825182	3.952993	3.302664	10.53697	37.85029	26.56985	7.899242

#1	.0048198	.5079401	.0113786	.0025476	.7253692	.0134793	.0175641
#2	.0046055	.5353087	.0106648	.0028920	.9334718	.0081641	.0149934
#3	.0050714	.4957045	.0111585	.0031488	.4138712	.0095275	.0162600

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6539390	.0049940	-.002867	.0050561	.0426713	.0511140	.0025865
Stddev	.0808260	.0037458	.000854	.0001992	.0018285	.0013871	.0008243
%RSD	12.35987	75.00515	29.80198	3.939560	4.285040	2.713663	31.86761

#1	.5668117	.0079993	-.003401	.0051506	.0447639	.0511879	.0024519
#2	.7264763	.0007975	-.003319	.0051904	.0418683	.0524626	.0034699
#3	.6685290	.0061854	-.001882	.0048272	.0413817	.0496914	.0018379

Sample Name: WATER MDL-2 Acquired: 01/19/2022 15:14:33 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WATER MDL-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0105639	.0107239	.0056936
Stddev	.0006698	.0004876	.0001339
%RSD	6.340126	4.546994	2.352253

#1	.0103483	.0106001	.0058012
#2	.0113149	.0103101	.0057360
#3	.0100285	.0112614	.0055436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.922	35601.62	7058.633	1213.650	2974.302
Stddev	4.106	52.57	110.565	7.748	4.339
%RSD	.1942126	.1476689	1.566378	.6384254	.1458734

#1	2109.187	35632.43	6991.650	1215.522	2971.044
#2	2116.483	35631.52	6998.000	1220.292	2972.635
#3	2116.097	35540.92	7186.250	1205.138	2979.227

Sample Name: PB141971BL Acquired: 01/19/2022 15:22:51 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW971 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003863	.0003506	-.001234	-.000133	-.000552	.0066234	-.000680
Stddev	.004118	.0025683	.001520	.000914	.001853	.0039372	.000327
%RSD	106.6142	732.4272	123.1822	689.9655	335.7409	59.44437	48.10125

#1	-.004041	-.000394	.000432	.000148	-.002582	.0094449	-.000988
#2	-.007889	.003209	-.001588	-.001154	.001049	.0021254	-.000337
#3	.000342	-.001763	-.002546	.000609	-.000123	.0083000	-.000715

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.000025	-.009255	.0005207	-.000158	.0006125	.0024715
Stddev	.000078	.000054	.015689	.0005536	.000174	.0044878	.0086597
%RSD	570.0389	216.0073	169.5250	106.3143	110.5291	732.6539	350.3905

#1	.000035	-.000059	-.021592	-.000118	-.000318	.0048207	.0025240
#2	.000027	.000037	.008403	.000856	.000028	-.004110	.0111048
#3	-.000103	-.000054	-.014575	.000824	-.000183	.001127	-.006214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000163	.0214867	.0001780	-.000280	-.254273	.0004139	.0019780
Stddev	.000153	.0146676	.0002242	.000296	.185862	.0021320	.0011101
%RSD	94.08227	68.26370	125.9089	105.8074	73.09544	515.1092	56.12368

#1	-.000083	.0383744	.0003606	-.000441	-.181511	.0024193	.0007141
#2	-.000339	.0141570	.0002456	-.000459	-.115800	.0006478	.0027951
#3	-.000066	.0119286	-.000072	.000062	-.465508	-.001825	.0024247

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1268712	.0017349	-.008393	-.000093	-.005037	-.002361	-.002537
Stddev	.0907993	.0021555	.000562	.000319	.003232	.000081	.000180
%RSD	71.56806	124.2422	6.694443	344.8173	64.16550	3.411841	7.081713

#1	.0931787	.0017485	-.008650	-.000213	-.008413	-.002296	-.002531
#2	.0577342	.0038836	-.008781	.000270	-.001971	-.002336	-.002361
#3	.2297007	-.000427	-.007749	-.000334	-.004727	-.002451	-.002720

Sample Name: PB141971BL Acquired: 01/19/2022 15:22:51 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW971 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000003	.0046814	.0000263
Stddev	.001503	.0017781	.0000508
%RSD	53123.02	37.98230	193.1957

#1	-.001188	.0026439	.0000514
#2	.001687	.0054814	-.000032
#3	-.000507	.0059191	.000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2156.247	36646.59	7284.133	1241.015	3023.395
Stddev	4.068	300.37	15.842	12.897	7.468
%RSD	.1886766	.8196515	.2174929	1.039197	.2470176

#1	2152.980	36302.70	7302.425	1226.341	3014.784
#2	2154.958	36857.67	7274.775	1246.155	3027.296
#3	2160.804	36779.38	7275.200	1250.549	3028.106

Sample Name: PB141971BS Acquired: 01/19/2022 15:26:57 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS971 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246514	.0514072	.0189189	.0691259	.1143278	.3858352
Stddev	.0063970	.0036437	.0017805	.0041298	.0015979	.0049349
%RSD	25.94975	7.087874	9.411329	5.974306	1.397657	1.279011

#1	.0295028	.0533007	.0174436	.0738097	.1160033	.3905650
#2	.0174019	.0472066	.0208967	.0660082	.1128209	.3862226
#3	.0270496	.0537142	.0184165	.0675600	.1141593	.3807180

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3985352	.0101400	.0101928	10.07730	.0210472	.0954859
Stddev	.0009258	.0000927	.0000425	.01690	.0007480	.0001694
%RSD	.2323113	.9143441	.4170616	.1677296	3.553926	.1773764

#1	.3992565	.0100553	.0101979	10.05976	.0201932	.0955260
#2	.3988578	.0101256	.0102325	10.09349	.0213625	.0953001
#3	.3974912	.0102391	.0101480	10.07865	.0215860	.0956317

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504778	.2181038	.0324978	9.925755	.0788535	.0192473
Stddev	.0053752	.0137725	.0005717	.061617	.0003957	.0004211
%RSD	10.64867	6.314641	1.759264	.6207778	.5018080	2.187996

#1	.0475638	.2262051	.0323548	9.995734	.0786716	.0197101
#2	.0471888	.2022017	.0331275	9.901891	.0785814	.0191451
#3	.0566808	.2259046	.0320112	9.879639	.0793074	.0188867

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.672489	.1032298	.1127385	9.863298	.0142117	F .0129882
Stddev	.112558	.0029723	.0051804	.104385	.0030821	.0011671
%RSD	1.163688	2.879353	4.595107	1.058313	21.68736	8.985671

#1	9.796442	.1065347	.1144196	9.983831	.0171168	.0119430
#2	9.644363	.1023791	.1069262	9.802710	.0109787	.0127739
#3	9.576661	.1007755	.1168696	9.803354	.0145396	.0142475

Sample Name: PB141971BS Acquired: 01/19/2022 15:26:57 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS971 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206694	.1706706	.1978243	.0130253	.2039506	.0341049
Stddev	.0001888	.0037821	.0025995	.0013392	.0013662	.0015194
%RSD	.9132229	2.216009	1.314066	10.28140	.6698671	4.454914

#1	.0208325	.1671244	.1948307	.0131331	.2037540	.0347285
#2	.0207130	.1746511	.1995123	.0116355	.2054045	.0352133
#3	.0204626	.1702364	.1991299	.0143074	.2026934	.0323730

Elem	Sr4077
Units	ppm
Avg	.2051638
Stddev	.0008193
%RSD	.3993325

#1	.2058696
#2	.2053564
#3	.2042653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2090.805	35614.84	7016.165	1216.304	2915.510
Stddev	3.700	119.46	109.881	4.284	5.798
%RSD	.1769612	.3354209	1.566106	.3521798	.1988812

#1	2089.581	35511.04	7143.021	1211.583	2910.427
#2	2094.962	35588.05	6954.847	1219.942	2921.826
#3	2087.872	35745.42	6950.628	1217.386	2914.276

Sample Name: WATER MDL-3 Acquired: 01/19/2022 15:35:13 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WATER MDL-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064528	.0131848	.0051381	.0156934	.0132234	.0241169	.0278706
Stddev	.0029894	.0032492	.0016813	.0018816	.0016608	.0085611	.0000902
%RSD	46.32750	24.64347	32.72267	11.98971	12.55978	35.49850	.3237449

#1	.0081564	.0096191	.0049756	.0178660	.0131732	.0312762	.0277675
#2	.0030010	.0159783	.0068947	.0146182	.0115883	.0264407	.0279091
#3	.0082009	.0139570	.0035439	.0145959	.0149088	.0146337	.0279352

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016884	.0015452	.5319750	.0025102	.0071671	.0042363	.0587001
Stddev	.0000174	.0000542	.0012567	.0004972	.0001467	.0023259	.0080357
%RSD	1.028477	3.505001	.2362294	19.80722	2.047029	54.90290	13.68943

#1	.0017052	.0014827	.5332272	.0028563	.0070921	.0015933	.0525398
#2	.0016705	.0015750	.5319837	.0027339	.0070730	.0059708	.0677895
#3	.0016895	.0015780	.5307139	.0019405	.0073361	.0051447	.0557711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057963	.5248174	.0115906	.0021235	.6181679	.0106941	.0168609
Stddev	.0001950	.0249582	.0003205	.0007216	.1607184	.0030839	.0034028
%RSD	3.364640	4.755599	2.765515	33.98145	25.99916	28.83725	20.18188

#1	.0055840	.5050749	.0118752	.0013054	.6440403	.0120121	.0138893
#2	.0058375	.5165066	.0112433	.0026695	.4460828	.0071703	.0205730
#3	.0059675	.5528707	.0116533	.0023956	.7643807	.0129000	.0161202

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6492136	.0035727	-.003738	.0050585	.0375928	.0527898	.0012112
Stddev	.1252031	.0011569	.001350	.0001033	.0021997	.0004927	.0005995
%RSD	19.28535	32.38030	36.11498	2.042359	5.851340	.9333968	49.49537

#1	.7700805	.0043981	-.004729	.0051053	.0386692	.0523124	.0010381
#2	.6574766	.0022504	-.002200	.0051302	.0390469	.0532965	.0018781
#3	.5200836	.0040695	-.004285	.0049401	.0350622	.0527606	.0007172

Sample Name: WATER MDL-3 Acquired: 01/19/2022 15:35:13 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WATER MDL-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0105600	.0116567	.0057661
Stddev	.0012542	.0019399	.0000632
%RSD	11.87674	16.64214	1.096225

#1	.0091306	.0095210	.0057023
#2	.0114762	.0133096	.0057671
#3	.0110733	.0121396	.0058287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2107.771	35497.32	6891.808	1217.630	2962.626
Stddev	5.767	266.03	50.108	8.905	13.006
%RSD	.2735843	.7494493	.7270616	.7313155	.4389901

#1	2113.488	35322.70	6864.825	1216.593	2977.393
#2	2101.956	35803.50	6860.975	1227.007	2952.875
#3	2107.870	35365.76	6949.625	1209.288	2957.609

Sample Name: CCV057 Acquired: 01/19/2022 15:43:46 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.060650	4.902174	24.67513	4.852868	4.926047	410.7113	10.30005
Stddev	.008974	.015712	.03056	.015699	.033227	1.5382	.00682
%RSD	.1773212	.3205032	.1238341	.3234932	.6745088	.3745263	.0662330

#1	5.070888	4.892393	24.64630	4.850378	4.931994	410.9267	10.30777
#2	5.054146	4.893831	24.67192	4.838564	4.890249	412.1305	10.29757
#3	5.056917	4.920297	24.70716	4.869663	4.955899	409.0768	10.29482

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5066944	2.484501	404.2491	15.39383	2.500379	15.43942	412.3960
Stddev	.0018065	.001534	.3259	.00816	.004638	.06481	.4880
%RSD	.3565175	.0617480	.0806212	.0530361	.1854952	.4197761	.1183425

#1	.5046194	2.483875	404.5913	15.38800	2.498244	15.46533	412.1950
#2	.5079171	2.483380	403.9424	15.40316	2.505700	15.48726	412.9524
#3	.5075466	2.486250	404.2137	15.39033	2.497192	15.36566	412.0405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.07367	404.3535	2.492993	1.272690	408.8424	2.521169	14.97724
Stddev	.01036	.0628	.003845	.006495	1.3864	.010806	.14116
%RSD	.0687181	.0155367	.1542338	.5103422	.3391121	.4286250	.9425040

#1	15.07398	404.4247	2.492838	1.270264	409.8181	2.532818	14.95700
#2	15.06315	404.3301	2.489227	1.280049	409.4537	2.511470	15.12744
#3	15.08386	404.3058	2.496913	1.267757	407.2553	2.519219	14.84730

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.4945	5.020917	5.037749	4.902233	5.046047	5.023967	4.984356
Stddev	.4014	.004553	.025141	.021859	.003725	.032788	.002663
%RSD	.2598037	.0906802	.4990482	.4458938	.0738142	.6526375	.0534262

#1	154.6580	5.016569	5.008731	4.899330	5.050123	4.986241	4.987415
#2	154.7884	5.020531	5.051542	4.881972	5.045198	5.040070	4.982550
#3	154.0372	5.025651	5.052975	4.925399	5.042821	5.045591	4.983104

Sample Name: CCV057 Acquired: 01/19/2022 15:43:46 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV057 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.011653	5.069914	4.803255
Stddev	.019929	.002350	.047250
%RSD	.3976448	.0463573	.9837124

#1	5.015583	5.067222	4.749873
#2	4.990051	5.070963	4.839711
#3	5.029323	5.071556	4.820181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1767.283	33194.28	6610.031	1057.003	2256.527
Stddev	7.153	172.81	16.301	7.407	2.139
%RSD	.4047325	.5206145	.2466145	.7007380	.0948041

#1	1771.004	33118.78	6605.326	1057.938	2258.742
#2	1771.807	33072.07	6596.599	1049.173	2254.473
#3	1759.036	33392.00	6628.167	1063.898	2256.365

Sample Name: CCB057 Acquired: 01/19/2022 15:47:42 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066165	-.000855	-.000955	-.000553	-.000085	.0099559	-.000482
Stddev	.0045030	.001928	.001082	.003568	.001456	.0043576	.000636
%RSD	68.05615	225.4284	113.3198	644.7013	1716.394	43.76908	131.9948

#1	.0117661	-.002829	-.000687	-.004662	-.000554	.0120455	-.001090
#2	.0046651	.001024	-.000032	.001769	-.001248	.0049470	.000178
#3	.0034185	-.000760	-.002146	.001233	.001547	.0128751	-.000533

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	.0000474	.0012573	.0001397	-.000101	.0010874	.0064531
Stddev	.000009	.0000434	.0189760	.0003094	.000154	.0015238	.0040082
%RSD	15.66502	91.64857	1509.257	221.4289	151.6782	140.1374	62.11262

#1	-.000055	.0000668	-.006100	-.000202	.000076	.0027160	.0037290
#2	-.000069	-.000002	.022810	.000219	-.000200	.0008498	.0045747
#3	-.000052	.000078	-.012938	.000402	-.000180	-.000304	.0110554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000447	.0162730	.0002327	.0001042	-.177095	.0002622	.0001185
Stddev	.0003195	.0090660	.0004309	.0001778	.362550	.0024228	.0028809
%RSD	715.2783	55.71211	185.1468	170.6429	204.7205	924.0106	2431.394

#1	-.000305	.0256368	.0001199	.0001877	-.280160	-.002166	-.003122
#2	.000119	.0156445	.0007088	.0002248	-.476953	.000274	.002390
#3	.000320	.0075375	-.000131	-.000100	.225828	.002679	.001087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1818856	.0022273	.0021362	.0004476	-.005000	-.000414	.0000735
Stddev	.0164219	.0038418	.0015184	.0001764	.002607	.001615	.0004001
%RSD	9.028710	172.4890	71.07881	39.41500	52.13991	389.7490	544.1869

#1	.1644937	.0043490	.0014252	.0002479	-.002996	-.000980	-.000378
#2	.1840377	.0045402	.0038796	.0005822	-.007947	.001408	.000215
#3	.1971254	-.002207	.0011037	.0005127	-.004056	-.001671	.000384

Sample Name: CCB057 Acquired: 01/19/2022 15:47:42 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB057 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001660	.0052089	.0000034
Stddev	.000566	.0014852	.0001040
%RSD	34.07662	28.51281	3020.090

#1	-.002209	.0053120	.0001234
#2	-.001691	.0036748	-.000053
#3	-.001079	.0066399	-.000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.203	35630.29	6935.717	1217.116	2947.772
Stddev	3.625	154.30	18.854	3.823	3.778
%RSD	.1724215	.4330526	.2718409	.3140910	.1281646

#1	2105.069	35713.80	6951.925	1221.530	2943.767
#2	2098.128	35452.24	6940.200	1214.969	2948.278
#3	2103.412	35724.83	6915.025	1214.849	2951.271

Sample Name: PB141970BL Acquired: 01/19/2022 15:51:49 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS970 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079671	.0003678	.0002759	.0001582	.0001589	.0064354	-.001370
Stddev	.0028356	.0021439	.0020982	.0008157	.0016810	.0039292	.000359
%RSD	35.59187	582.8534	760.4582	515.6173	1057.828	61.05650	26.21741

#1	.0111900	.0021054	.0024592	.0001840	-.001457	.0109175	-.001732
#2	.0058550	.0010262	-.001725	-.000670	.000036	.0035847	-.001363
#3	.0068563	-.002028	.000094	.000961	.001898	.0048039	-.001014

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0000186	.0050955	.0001155	-.000060	-.000904	.0018838
Stddev	.000013	.0001190	.0085270	.0003146	.000289	.002104	.0042799
%RSD	46.69136	639.3542	167.3443	272.4262	480.9779	232.6521	227.1981

#1	-.000036	-.000118	.0045006	.0000541	-.000128	.001353	.0065147
#2	-.000036	.000100	.0139043	.0004563	-.000309	-.002810	.0010625
#3	-.000013	.000074	-.003118	-.000164	.000257	-.001255	-.001926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000456	-.004743	.0003160	-.000242	-.296571	.0012708	.0010989
Stddev	.0004873	.015716	.0004782	.000199	.225975	.0022677	.0022702
%RSD	1069.958	331.3643	151.3617	82.42356	76.19579	178.4534	206.5898

#1	.0004171	.013203	.0003523	-.000013	-.394937	-.000182	.0006158
#2	.0002258	-.011380	-.000179	-.000381	-.456692	.000110	-.000891
#3	-.000506	-.016051	.000775	-.000331	-.038085	.003884	.003572

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2918734	-.001531	-.005328	.0001728	-.008625	-.002261	-.000598
Stddev	.0733606	.002620	.001662	.0001748	.001120	.000408	.000968
%RSD	25.13439	171.1820	31.19947	101.1263	12.98565	18.04244	161.9593

#1	.2932048	-.002786	-.004137	-.000004	-.008538	-.002708	.000091
#2	.2178561	-.003288	-.004620	.000177	-.009786	-.002167	-.001704
#3	.3645593	.001481	-.007228	.000345	-.007551	-.001909	-.000180

Sample Name: PB141970BL Acquired: 01/19/2022 15:51:49 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS970 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001516	.0062213	.0000393
Stddev	.002916	.0023811	.0000538
%RSD	192.3857	38.27273	136.9066

#1	-.000541	.0075889	.0000812
#2	-.004794	.0034719	.0000580
#3	.000788	.0076032	-.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2119.672	35815.87	7027.442	1225.867	2964.365
Stddev	8.990	367.26	15.065	16.626	5.727
%RSD	.4241266	1.025425	.2143797	1.356301	.1931977

#1	2124.882	35402.68	7042.675	1208.883	2966.330
#2	2109.291	36105.15	7012.550	1242.111	2957.914
#3	2124.842	35939.78	7027.100	1226.608	2968.851

Sample Name: PBS-2 Acquired: 01/19/2022 15:55:56 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021263	-.001202	-.000067	.0029021	-.001171	.0017141	-.000915
Stddev	.0039931	.001072	.001855	.0042293	.001155	.0057131	.000208
%RSD	187.7973	89.24725	2748.507	145.7344	98.66456	333.2989	22.67221

#1	.0057352	-.002437	.001782	.0067395	-.002002	.0072493	-.000783
#2	-.002163	-.000518	-.001927	-.001633	.000148	.0020546	-.001155
#3	.002807	-.000649	-.000058	.003599	-.001660	-.004162	-.000808

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	-.000053	-.008079	.0002744	.0000558	-.000289	.0052878
Stddev	.000044	.000045	.014025	.0004498	.0002319	.002198	.0078671
%RSD	71.04339	83.90878	173.5857	163.9356	415.8391	760.0317	148.7780

#1	-.000091	-.000090	-.023869	.0005483	.0001150	-.002503	.0140467
#2	-.000086	-.000004	.002931	-.000245	.0002523	.001891	-.001178
#3	-.000011	-.000066	-.003301	.000520	-.000200	-.000255	.002994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	.0243920	.0000773	-.000095	-.112757	-.000601	.0007991
Stddev	.000673	.0072906	.0003840	.000348	.070467	.000820	.0010501
%RSD	691.2073	29.88930	496.6036	364.7964	62.49480	136.3622	131.4031

#1	.000646	.0185790	.0001795	-.000419	-.113300	-.001422	-.000401
#2	-.000666	.0325720	-.000347	-.000140	-.182951	-.000599	.001549
#3	-.000272	.0220249	.000400	.000273	-.042020	.000217	.001250

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1765761	-.002872	-.005788	-.000353	-.007210	-.002666	-.000163
Stddev	.1029080	.002569	.000461	.000244	.003087	.000577	.000838
%RSD	58.27967	89.45217	7.961935	69.26452	42.81499	21.63458	513.2768

#1	.2558044	-.001874	-.005427	-.000491	-.008597	-.002966	.000653
#2	.0602664	-.005790	-.005629	-.000497	-.003673	-.002001	-.000122
#3	.2136576	-.000952	-.006307	-.000071	-.009360	-.003031	-.001021

Sample Name: PBS-2 Acquired: 01/19/2022 15:55:56 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001201	.0062321	.0000149
Stddev	.000448	.0030265	.0000478
%RSD	37.28750	48.56251	320.8519

#1	-.001573	.0088697	.0000481
#2	-.000704	.0068988	-.000040
#3	-.001326	.0029279	.000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.877	35902.34	7023.250	1219.822	2974.545
Stddev	6.568	163.92	22.867	6.756	2.721
%RSD	.3093824	.4565775	.3255903	.5538134	.0914597

#1	2124.527	36060.95	7046.875	1222.876	2971.962
#2	2128.463	35733.58	7001.225	1212.079	2977.385
#3	2115.642	35912.47	7021.650	1224.512	2974.287

Sample Name: PBS-3 Acquired: 01/19/2022 16:00:03 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004358	.0006421	-.000969	.0006448	-.001102	-.001477	-.000763
Stddev	.003352	.0020222	.000616	.0007642	.000504	.007815	.000399
%RSD	76.90628	314.9411	63.59760	118.5093	45.79943	529.0923	52.35428

#1	-.006421	.0011529	-.001458	.0009836	-.000701	.006711	-.001222
#2	-.006163	-.001587	-.001172	.0011810	-.001668	-.002287	-.000572
#3	-.000491	.002360	-.000277	-.000230	-.000935	-.008855	-.000495

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000009	-.005408	.0003830	.0000837	-.000195	-.001377
Stddev	.000065	.000028	.006596	.0005120	.0000936	.002840	.006214
%RSD	264.2995	326.8522	121.9609	133.6702	111.8949	1453.843	451.3231

#1	-.000009	.000021	-.001265	.0000925	.0001878	-.003340	.001464
#2	-.000095	-.000035	-.001945	.0009742	.0000568	.002182	.002908
#3	.000031	-.000011	-.013014	.0000824	.0000064	.000572	-.008503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000243	-.005357	.0000053	.0000352	-.203258	.0013552	.0024017
Stddev	.000236	.034566	.0000370	.0006256	.130174	.0029873	.0023454
%RSD	97.37217	645.2608	697.3649	1775.138	64.04371	220.4372	97.65616

#1	.000003	-.042351	.0000391	-.000097	-.349195	.0000055	.0039812
#2	-.000468	.000163	.0000112	-.000513	-.099113	.0047792	.0035172
#3	-.000263	.026117	-.000034	.000717	-.161465	-.000719	-.000293

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1496996	.0002764	-.006511	-.000032	-.006946	-.002298	-.001113
Stddev	.0093303	.0028734	.000872	.000278	.001183	.001091	.000829
%RSD	6.232656	1039.681	13.38954	870.7937	17.03428	47.46218	74.43704

#1	.1411967	.0035909	-.005867	.000247	-.006046	-.001082	-.001654
#2	.1482214	-.001252	-.007503	-.000309	-.008286	-.003191	-.000159
#3	.1596807	-.001510	-.006162	-.000034	-.006506	-.002621	-.001527

Sample Name: PBS-3 Acquired: 01/19/2022 16:00:03 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001413	.0037359	-.000035
Stddev	.001013	.0008428	.000067
%RSD	71.69901	22.55947	193.0831

#1	-.000415	.0030115	.000040
#2	-.002441	.0035354	-.000055
#3	-.001383	.0046609	-.000089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2124.138	36276.42	7077.867	1235.578	2980.361
Stddev	6.320	197.18	75.412	15.171	3.839
%RSD	.2975264	.5435511	1.065462	1.227870	.1288075

#1	2121.371	36135.57	7011.700	1227.239	2975.982
#2	2119.673	36191.92	7159.975	1226.405	2983.148
#3	2131.369	36501.77	7061.925	1253.090	2981.953

Sample Name: SOIL MDL-1 Acquired: 01/19/2022 16:04:11 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SOIL MDL-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052754	.0106743	.0044655	.0194131	.0119042	.0247289	.0281606
Stddev	.0081889	.0013714	.0007863	.0034625	.0006486	.0042362	.0004085
%RSD	155.2267	12.84786	17.60777	17.83579	5.448316	17.13071	1.450739

#1	.0147131	.0122132	.0035630	.0223971	.0111883	.0273101	.0285208
#2	.0000508	.0095813	.0048310	.0202254	.0124526	.0270368	.0282443
#3	.0010624	.0102285	.0050025	.0156166	.0120718	.0198399	.0277167

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015282	.0014846	.5285511	.0027942	.0069498	.0040713	.0524282
Stddev	.0000753	.0001167	.0037707	.0002416	.0002147	.0018178	.0047199
%RSD	4.927760	7.860589	.7133998	8.647807	3.089007	44.64868	9.002569

#1	.0014887	.0013640	.5293782	.0030723	.0070050	.0040779	.0552548
#2	.0014809	.0014926	.5244355	.0026349	.0067130	.0022502	.0469794
#3	.0016150	.0015970	.5318396	.0026756	.0071316	.0058858	.0550503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052746	.5092452	.0109362	.0026708	.8644628	.0093907	.0157981
Stddev	.0003832	.0215842	.0000222	.0000488	.2521246	.0038021	.0015097
%RSD	7.265657	4.238468	.2033904	1.828359	29.16547	40.48851	9.555942

#1	.0049180	.5177803	.0109322	.0027243	1.142959	.0054179	.0174898
#2	.0052259	.5252568	.0109602	.0026594	.651752	.0097588	.0145881
#3	.0056798	.4846986	.0109163	.0026287	.798677	.0129954	.0153163

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5352672	.0021231	-.001169	.0051338	.0421538	.0486586	.0031446
Stddev	.0569384	.0024156	.000547	.0003028	.0026781	.0008811	.0005999
%RSD	10.63738	113.7738	46.80881	5.898950	6.353054	1.810796	19.07760

#1	.5301587	.0041422	-.001556	.0048178	.0429537	.0490555	.0033664
#2	.4810551	.0027802	-.001407	.0051620	.0443407	.0476488	.0036021
#3	.5945877	-.000553	-.000543	.0054215	.0391669	.0492713	.0024654

Sample Name: SOIL MDL-1 Acquired: 01/19/2022 16:04:11 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SOIL MDL-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0086994	.0072760	.0056135
Stddev	.0016656	.0016676	.0000844
%RSD	19.14603	22.91858	1.504177

#1	.0073260	.0061835	.0057040
#2	.0082202	.0064491	.0055369
#3	.0105522	.0091954	.0055995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.829	36130.96	7106.958	1231.819	2988.931
Stddev	4.944	462.98	44.555	21.906	3.016
%RSD	.2320295	1.281403	.6269173	1.778321	.1009212

#1	2136.319	36025.48	7060.275	1232.125	2991.635
#2	2129.439	36637.58	7149.025	1253.570	2985.678
#3	2126.728	35729.82	7111.575	1209.762	2989.479

Sample Name: SOIL MDL-2 Acquired: 01/19/2022 16:08:19 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SOIL MDL-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040009	.0112591	.0034847	.0161005	.0109108	.0212736	.0260655
Stddev	.0051894	.0018247	.0007719	.0022440	.0007150	.0070825	.0006122
%RSD	129.7044	16.20658	22.15199	13.93711	6.552890	33.29236	2.348558

#1	.0029412	.0131433	.0042405	.0184184	.0109462	.0166953	.0254601
#2	-.000577	.0111337	.0035162	.0159444	.0116074	.0176941	.0266842
#3	.009638	.0095004	.0026976	.0139387	.0101787	.0294313	.0260524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015010	.0015328	.5082701	.0027123	.0067238	.0034853	.0576847
Stddev	.0000609	.0000214	.0129857	.0006886	.0002258	.0042390	.0043278
%RSD	4.055283	1.392697	2.554887	25.38693	3.358677	121.6249	7.502463

#1	.0014307	.0015448	.5230536	.0035039	.0064976	.0035057	.0602383
#2	.0015356	.0015455	.5030498	.0023806	.0069493	.0077141	.0601280
#3	.0015367	.0015081	.4987069	.0022524	.0067246	-.000764	.0526878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051101	.4626263	.0106295	.0022217	.4413533	.0102532	.0126143
Stddev	.0004767	.0198471	.0003406	.0002677	.1144391	.0029877	.0020008
%RSD	9.328241	4.290100	3.204282	12.04859	25.92914	29.13890	15.86121

#1	.0046221	.4844367	.0108941	.0024965	.4331976	.0081956	.0135256
#2	.0051336	.4456270	.0102452	.0022070	.5596520	.0136801	.0103201
#3	.0055746	.4578152	.0107492	.0019617	.3312101	.0088838	.0139971

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5287077	.0026155	-.001608	.0050954	.0395310	.0465369	.0026548
Stddev	.1013212	.0031176	.001311	.0000914	.0032422	.0008074	.0006180
%RSD	19.16393	119.1951	81.55142	1.793909	8.201587	1.734970	23.28057

#1	.6397788	.0017185	-.002337	.0051666	.0425531	.0459410	.0027781
#2	.5050060	.0000448	-.000094	.0049923	.0399335	.0474558	.0019844
#3	.4413383	.0060832	-.002393	.0051274	.0361064	.0462139	.0032019

Sample Name: SOIL MDL-2 Acquired: 01/19/2022 16:08:19 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SOIL MDL-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0085956	.0102815	.0054179
Stddev	.0011753	.0011756	.0000423
%RSD	13.67309	11.43447	.7813167

#1	.0086681	.0094054	.0054454
#2	.0073858	.0098216	.0054392
#3	.0097330	.0116176	.0053691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.782	35838.86	7162.742	1218.906	2992.272
Stddev	7.649	90.37	88.722	5.003	4.031
%RSD	.3584895	.2521641	1.238660	.4104210	.1346991

#1	2125.630	35751.62	7154.725	1213.652	2992.920
#2	2140.803	35832.89	7078.300	1219.454	2995.940
#3	2134.914	35932.07	7255.200	1223.612	2987.957

Sample Name: SOIL MDL-3 Acquired: 01/19/2022 16:12:28 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SOIL MDL-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066811	.0092883	.0030419	.0160120	.0111082	.0226781	.0271508
Stddev	.0041314	.0015969	.0011293	.0016844	.0009840	.0054440	.0005696
%RSD	61.83712	17.19215	37.12564	10.51964	8.858372	24.00550	2.098059

#1	.0095902	.0100262	.0031791	.0155247	.0122406	.0289333	.0277961
#2	.0085010	.0074560	.0018503	.0178863	.0106225	.0190108	.0267181
#3	.0019522	.0103828	.0040964	.0146249	.0104614	.0200902	.0269380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015290	.0015722	.5290890	.0027547	.0071235	.0036360	.0576661
Stddev	.0000220	.0001054	.0048689	.0005260	.0000245	.0015337	.0008516
%RSD	1.438327	6.701698	.9202373	19.09340	.3436216	42.18056	1.476792

#1	.0015516	.0014643	.5302552	.0021503	.0071117	.0050859	.0586449
#2	.0015276	.0015776	.5332689	.0031083	.0071072	.0037915	.0572587
#3	.0015077	.0016748	.5237429	.0030056	.0071516	.0020304	.0570948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060353	.5088322	.0110108	.0025093	.4689416	.0098545	.0155747
Stddev	.0006558	.0273146	.0004753	.0003687	.1689205	.0033101	.0014361
%RSD	10.86540	5.368086	4.317068	14.69344	36.02165	33.59014	9.220540

#1	.0053656	.5190770	.0105043	.0021208	.5384110	.0132388	.0158948
#2	.0066762	.5295433	.0110808	.0028544	.5920505	.0066239	.0168237
#3	.0060641	.4778764	.0114472	.0025527	.2763632	.0097006	.0140056

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6620094	.0031160	-.001943	.0048508	.0400398	.0482841	.0024490
Stddev	.0800129	.0017408	.001213	.0000897	.0031517	.0005503	.0015138
%RSD	12.08637	55.86838	62.41508	1.850105	7.871344	1.139651	61.81191

#1	.5720627	.0011069	-.001087	.0048539	.0435196	.0476489	.0036047
#2	.7252655	.0040635	-.003330	.0047595	.0373774	.0485903	.0007355
#3	.6887001	.0041775	-.001411	.0049389	.0392222	.0486132	.0030068

Sample Name: SOIL MDL-3 Acquired: 01/19/2022 16:12:28 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SOIL MDL-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0097081	.0113380	.0057251
Stddev	.0021365	.0013178	.0000815
%RSD	22.00692	11.62263	1.424339

#1	.0086968	.0102171	.0057129
#2	.0082651	.0110071	.0058120
#3	.0121625	.0127896	.0056503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2141.516	36492.74	7208.500	1241.072	3001.017
Stddev	7.741	62.12	33.892	12.708	4.650
%RSD	.3614828	.1702181	.4701657	1.023966	.1549577

#1	2138.688	36563.30	7247.300	1255.646	3005.991
#2	2150.273	36446.30	7193.525	1235.271	3000.281
#3	2135.586	36468.62	7184.675	1232.300	2996.778

Sample Name: N1075-01 Acquired: 01/19/2022 16:16:37 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW2W6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048932	-.000955	.0008057	-.001168	.0006310	.0517639	.0368212
Stddev	.0096554	.002416	.0018286	.001252	.0015600	.0079930	.0003200
%RSD	197.3232	253.0441	226.9431	107.1820	247.2327	15.44126	.8690758

#1	.0160415	-.001247	.0027792	-.002524	.0023973	.0588570	.0365071
#2	-.000560	.001594	.0004691	-.000056	.0000542	.0431033	.0368097
#3	-.000802	-.003210	-.000831	-.000924	-.000558	.0533313	.0371468

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000161	-.000051	78.93087	.0029356	-.001480	.0018888	.2186010
Stddev	.000037	.000084	.27155	.0002347	.000469	.0024476	.0105128
%RSD	23.07624	163.6322	.3440353	7.994276	31.67714	129.5822	4.809138

#1	-.000121	-.000014	79.00680	.0032019	-.001297	-.000720	.2120558
#2	-.000194	-.000148	78.62944	.0027590	-.001131	.004135	.2130198
#3	-.000169	.000008	79.15638	.0028458	-.002013	.002251	.2307274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282253	24.22079	.0001492	-.000214	20.75030	.0017208	.0037563
Stddev	.0006298	.05840	.0002966	.000241	.03265	.0047098	.0009882
%RSD	2.231325	.2411138	198.7329	112.7030	.1573239	273.6999	26.30833

#1	.0278691	24.16128	-.000008	-.000436	20.75389	.0067600	.0044878
#2	.0289525	24.22308	-.000036	.000042	20.71601	-.002570	.0041490
#3	.0278544	24.27801	.000491	-.000246	20.78101	.000972	.0026321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8913202	.0150994	.0188083	.0001504	9.795962	4.315649	-.001025
Stddev	.0283300	.0027223	.0009199	.0000673	.032304	.016776	.000341
%RSD	3.178427	18.02937	4.890887	44.73132	.3297664	.3887334	33.32438

#1	.9236525	.0181613	.0193438	.0001924	9.759697	4.328456	-.000645
#2	.8708463	.0141850	.0193350	.0000728	9.821657	4.296658	-.001121
#3	.8794620	.0129521	.0177461	.0001858	9.806531	4.321831	-.001307

Sample Name: N1075-01 Acquired: 01/19/2022 16:16:37 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EW2W6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002307	.0040337	.2010403
Stddev	.001103	.0002599	.0000131
%RSD	47.79062	6.442509	.0065266

#1	-.001670	.0039707	.2010310
#2	-.001671	.0038111	.2010553
#3	-.003580	.0043193	.2010346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.242	36706.43	7134.158	1242.306	2965.810
Stddev	4.477	59.21	37.973	5.910	1.309
%RSD	.2100498	.1613090	.5322705	.4757480	.0441421

#1	2126.983	36754.06	7111.997	1239.455	2965.803
#2	2135.909	36725.08	7178.005	1249.101	2967.122
#3	2130.835	36640.14	7112.472	1238.362	2964.504

Sample Name: N1075-02 Acquired: 01/19/2022 16:20:43 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW310 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016037	-.003805	-.000566	.0019230	-.001750	.0072187	-.000538
Stddev	.0021755	.002345	.000104	.0038767	.001610	.0064169	.000991
%RSD	135.6569	61.62793	18.43170	201.5967	92.00756	88.89202	184.3331

#1	.0036190	-.001126	-.000612	-.001924	-.001395	.0026767	-.000575
#2	.0018946	-.005487	-.000640	.005829	-.000347	.0044198	-.001510
#3	-.000703	-.004802	-.000447	.001864	-.003508	.0145597	.000471

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000224	.0000109	.0245359	.0017768	-.000514	.0002919	.0074739
Stddev	.000011	.0000465	.0050130	.0004665	.000183	.0029684	.0065592
%RSD	4.998209	426.7859	20.43147	26.25677	35.62610	1016.788	87.76198

#1	-.000212	.0000579	.0187950	.0022889	-.000306	-.002528	.0011269
#2	-.000234	.0000097	.0280482	.0013759	-.000652	.000014	.0142265
#3	-.000225	-.000035	.0267644	.0016657	-.000585	.003390	.0070683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003534	-.006962	-.000336	-.000219	-.257627	.0035500	.0057800
Stddev	.0000423	.006119	.000162	.000224	.110053	.0014154	.0026810
%RSD	11.96968	87.87891	48.20523	102.3440	42.71788	39.87015	46.38374

#1	.0003956	-.007891	-.000149	-.000005	-.288813	.0043466	.0029720
#2	.0003111	-.000433	-.000436	-.000200	-.135347	.0019158	.0083126
#3	.0003535	-.012564	-.000424	-.000451	-.348722	.0043875	.0060553

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.868300	-.002352	-.007945	-.000237	.0054095	-.007937	-.001028
Stddev	.052656	.001638	.000477	.000211	.0024271	.001062	.000677
%RSD	6.064234	69.65809	6.009512	88.99810	44.86789	13.38267	65.87835

#1	-.856429	-.000475	-.007416	-.000445	.0026978	-.006751	-.001650
#2	-.925878	-.003086	-.008344	-.000242	.0061521	-.008257	-.000307
#3	-.822593	-.003494	-.008076	-.000024	.0073785	-.008802	-.001126

Sample Name: N1075-02 Acquired: 01/19/2022 16:20:43 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EW310 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001471	.0008712	.0000043
Stddev	.000932	.0021341	.0000658
%RSD	63.35248	244.9551	1527.099

#1	-.001895	-.001434	-.000063
#2	-.002115	.001269	.000007
#3	-.000402	.002778	.000069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.290	37138.19	7285.867	1264.420	3154.296
Stddev	33.628	150.47	42.603	8.778	48.493
%RSD	1.512531	.4051513	.5847346	.6942476	1.537377

#1	2262.094	37308.31	7245.400	1274.556	3209.860
#2	2205.109	37022.57	7281.875	1259.437	3132.524
#3	2202.666	37083.69	7330.325	1259.269	3120.505

Sample Name: N1075-03 Acquired: 01/19/2022 16:24:52 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW315 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040932	.0012218	.0019985	.0004571	-.000172	.0449562	.0364316
Stddev	.0088094	.0049410	.0018405	.0019802	.000964	.0045394	.0001246
%RSD	215.2214	404.4001	92.09433	433.1974	560.2338	10.09738	.3419159

#1	.0141941	-.004474	.0008457	-.001519	.000918	.0425502	.0365736
#2	-.001999	.003781	.0041211	.002442	-.000523	.0501921	.0363405
#3	.000084	.004358	.0010287	.000449	-.000911	.0421262	.0363808

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000192	-.000035	76.96725	.0023759	-.001612	.0013741	.2205971
Stddev	.000105	.000009	.15205	.0000597	.000222	.0031899	.0022046
%RSD	54.41469	25.74479	.1975490	2.510979	13.76230	232.1449	.9993755

#1	-.000239	-.000040	76.86002	.0023111	-.001603	-.001609	.2228610
#2	-.000073	-.000025	76.90046	.0023880	-.001395	.004737	.2204733
#3	-.000266	-.000040	77.14126	.0024285	-.001838	.000995	.2184570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309783	23.19174	.0002446	-.000021	18.41495	.0006261	.0077926
Stddev	.0004570	.17989	.0003179	.000365	.21579	.0016083	.0024773
%RSD	1.475107	.7756610	129.9530	1732.872	1.171802	256.8915	31.79009

#1	.0309448	23.03161	.0003260	-.000323	18.45775	-.000570	.0100384
#2	.0314511	23.15722	.0005140	-.000125	18.60612	-.000006	.0051354
#3	.0305390	23.38639	-.000106	.000385	18.18097	.002454	.0082040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.122899	.0168872	.0202370	.0002582	12.68552	4.004718	-.000801
Stddev	.058274	.0029798	.0019955	.0002111	.01806	.020411	.000576
%RSD	5.189562	17.64539	9.860862	81.78144	.1423357	.5096726	71.85402

#1	1.154765	.0135539	.0224125	.0000201	12.68275	4.006138	-.000137
#2	1.158291	.0192928	.0184915	.0004228	12.70480	3.983634	-.001115
#3	1.055641	.0178148	.0198070	.0003315	12.66900	4.024382	-.001152

Sample Name: N1075-03 Acquired: 01/19/2022 16:24:52 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW315 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001713	.0048821	.2359905
Stddev	.000653	.0006960	.0002319
%RSD	38.13386	14.25529	.0982767

#1	-.001027	.0050748	.2358423
#2	-.002327	.0054614	.2362578
#3	-.001785	.0041101	.2358714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.544	36549.09	7187.101	1230.883	2970.487
Stddev	3.453	105.08	31.812	4.236	6.631
%RSD	.1619290	.2874930	.4426267	.3441259	.2232230

#1	2128.564	36450.95	7189.522	1226.087	2968.706
#2	2134.315	36536.37	7217.633	1232.449	2964.928
#3	2134.751	36659.95	7154.148	1234.113	2977.826

Sample Name: N1075-04 Acquired: 01/19/2022 16:28:55 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW315D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005123	.0000607	.0015323	.0008209	-.000440	.0447040	.0374628
Stddev	.0067060	.0019911	.0006438	.0015085	.001142	.0050434	.0003694
%RSD	1309.051	3278.730	42.01673	183.7684	259.5068	11.28174	.9860765

#1	-.007170	-.001745	.0010068	.0013780	.000867	.0503102	.0376439
#2	.005196	.002196	.0013397	.0019715	-.000939	.0405357	.0370378
#3	.003511	-.000269	.0022504	-.000887	-.001249	.0432661	.0377068

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000226	-.000038	77.26429	.0020077	-.001423	-.001424	.2137258
Stddev	.000045	.000047	.26509	.0002406	.000284	.001651	.0169944
%RSD	19.92726	122.5489	.3430957	11.98444	19.95763	115.9634	7.951483

#1	-.000259	-.000080	76.95953	.0019790	-.001581	-.001888	.2328524
#2	-.000175	.000012	77.44145	.0022613	-.001095	.000410	.2003628
#3	-.000244	-.000046	77.39189	.0017827	-.001592	-.002794	.2079621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310999	23.44849	.0002272	-.000418	18.91336	.0028509	.0055014
Stddev	.0002483	.05895	.0002035	.000405	.12063	.0025112	.0027293
%RSD	.7983709	.2513818	89.54261	96.87441	.6377883	88.08505	49.61067

#1	.0312378	23.38227	.0001185	.000048	18.95027	.0000586	.0086529
#2	.0308133	23.46799	.0001012	-.000682	19.01122	.0035698	.0039235
#3	.0312487	23.49522	.0004619	-.000622	18.77859	.0049242	.0039278

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9956667	.0157622	.0197583	.0002159	12.75255	4.030260	-.000234
Stddev	.0414049	.0056450	.0012107	.0001214	.05325	.042928	.000614
%RSD	4.158512	35.81317	6.127555	56.22950	.4175835	1.065131	261.6891

#1	1.021058	.0116080	.0210933	.0003392	12.80233	4.077106	.000468
#2	.947888	.0134894	.0194500	.0002122	12.69640	3.992806	-.000505
#3	1.018054	.0221893	.0187315	.0000964	12.75894	4.020867	-.000667

Sample Name: N1075-04 Acquired: 01/19/2022 16:28:55 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW315D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002086	.0017418	.2362740
Stddev	.001170	.0005194	.0012793
%RSD	56.09128	29.82023	.5414274

#1	-.002005	.0022351	.2352076
#2	-.000959	.0017907	.2359219
#3	-.003295	.0011997	.2376924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.979	36471.15	7134.883	1233.005	2959.951
Stddev	3.585	193.01	18.180	5.680	3.997
%RSD	.1687827	.5292043	.2548032	.4606358	.1350528

#1	2120.541	36678.41	7117.637	1237.557	2957.567
#2	2123.702	36296.57	7153.871	1226.640	2957.721
#3	2127.695	36438.47	7133.140	1234.818	2964.566

Sample Name: N1075-05 Acquired: 01/19/2022 16:32:59 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW315S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461960	.0462020	.0245447	.1026690	.1086596	2.337515	2.406740
Stddev	.0081556	.0026658	.0015220	.0008053	.0007831	.010780	.008041
%RSD	17.65439	5.769980	6.200740	.7844009	.7207153	.4611541	.3341079

#1	.0461225	.0444429	.0228650	.1031343	.1081780	2.334672	2.414947
#2	.0380774	.0448938	.0249368	.1017391	.1082377	2.349431	2.406396
#3	.0543882	.0492692	.0258322	.1031336	.1095633	2.328442	2.398876

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0591437	.0557336	79.27215	.2552585	.5679714	.2975307	1.489258
Stddev	.0003228	.0001799	.16937	.0017655	.0003400	.0010679	.006056
%RSD	.5458061	.3227208	.2136505	.6916615	.0598591	.3589119	.4066628

#1	.0592242	.0555268	79.43107	.2569674	.5682214	.2969188	1.496091
#2	.0594187	.0558537	79.29141	.2553666	.5681085	.2987638	1.487131
#3	.0587883	.0558203	79.09398	.2534414	.5675843	.2969095	1.484553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6474512	23.79947	.5789581	.0389546	19.12269	.6134042	.5579779
Stddev	.0025906	.02693	.0014811	.0004737	.16597	.0071359	.0092921
%RSD	.4001148	.1131673	.2558167	1.215919	.8679151	1.163329	1.665312

#1	.6498035	23.76985	.5772583	.0386095	19.30830	.6145986	.5493593
#2	.6478753	23.80604	.5796456	.0387596	18.98855	.6198676	.5567525
#3	.6446747	23.82251	.5799705	.0394946	19.07124	.6057465	.5678218

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.177722	.0184744	.0205807	-.000075	13.09169	4.120681	-.001645
Stddev	.072370	.0003649	.0005576	.000250	.01821	.015463	.000614
%RSD	6.144923	1.975079	2.709115	334.1954	.1390791	.3752500	37.34233

#1	1.109078	.0188485	.0200578	-.000313	13.11019	4.121801	-.002304
#2	1.253317	.0184554	.0205169	-.000098	13.09110	4.135553	-.001088
#3	1.170771	.0181195	.0211675	.000186	13.07379	4.104688	-.001542

Sample Name: N1075-05 Acquired: 01/19/2022 16:32:59 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW315S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002923	.0053697	.2426384
Stddev	.001823	.0009469	.0005443
%RSD	62.37272	17.63428	.2243308

#1	-.002040	.0051357	.2427188
#2	-.001709	.0045617	.2431380
#3	-.005019	.0064116	.2420583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2111.721	36851.76	7178.808	1234.889	2956.796
Stddev	7.835	306.67	11.744	12.080	6.461
%RSD	.3710079	.8321815	.1635959	.9782322	.2185289

#1	2120.576	37118.08	7166.625	1240.081	2964.126
#2	2108.896	36920.74	7190.058	1243.505	2954.333
#3	2105.690	36516.48	7179.742	1221.081	2951.927

Sample Name: N1075-03LX5 Acquired: 01/19/2022 16:36:59 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW315L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031393	-.000441	.0013710	.0007869	.0000156	-.000011	.0068823
Stddev	.0052396	.003685	.0033326	.0021521	.0002705	.006466	.0001530
%RSD	166.9053	836.2212	243.0851	273.5023	1735.216	58198.00	2.222419

#1	.0024390	-.003371	-.000684	.0031791	-.000200	.001851	.0068570
#2	.0086938	-.001647	-.000419	-.000992	.000319	.005320	.0070463
#3	-.001715	.003696	.005216	.000173	-.000073	-.007203	.0067435

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	-.000002	15.26239	.0001654	-.000796	-.000076	.0483970
Stddev	.000048	.000086	.08783	.0002203	.000236	.002620	.0011600
%RSD	70.10631	4970.133	.5754988	133.1802	29.70571	3470.272	2.396795

#1	-.000113	.000097	15.33613	-.000054	-.001027	.002521	.0472677
#2	-.000018	-.000038	15.28581	.000164	-.000806	-.000029	.0483379
#3	-.000075	-.000064	15.16522	.000386	-.000554	-.002719	.0495854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058221	4.609826	.0002496	.0004208	3.521804	.0015492	.0017821
Stddev	.0006058	.026258	.0002220	.0005413	.181609	.0020386	.0036450
%RSD	10.40499	.5696194	88.96167	128.6314	5.156712	131.5930	204.5318

#1	.0060475	4.621098	-.000006	.0008277	3.729144	-.000187	.0047725
#2	.0062828	4.628567	.000390	-.000194	3.445332	.001040	.0028519
#3	.0051359	4.579814	.000365	.000628	3.390937	.003794	-.002278

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2490478	.0045420	-.002316	.0001349	2.563572	.8130713	-.001174
Stddev	.0856063	.0024005	.000255	.0000493	.005590	.0092784	.001333
%RSD	34.37346	52.85081	11.02825	36.54312	.2180477	1.141158	113.6034

#1	.2079505	.0055767	-.002023	.0001553	2.568313	.8231624	-.001458
#2	.3474533	.0062517	-.002439	.0000787	2.564994	.8111428	.000279
#3	.1917395	.0017977	-.002487	.0001706	2.557408	.8049086	-.002341

Sample Name: N1075-03LX5 Acquired: 01/19/2022 16:36:59 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW315L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000125	.0023616	.0467328
Stddev	.001016	.0011326	.0002056
%RSD	812.7263	47.95602	.4399928

#1	-.001298	.0010931	.0469675
#2	.000449	.0032711	.0465844
#3	.000474	.0027208	.0466465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2114.675	35767.10	6999.875	1218.199	2948.318
Stddev	7.509	97.57	75.536	5.241	5.100
%RSD	.3550842	.2727799	1.079111	.4301939	.1729912

#1	2106.005	35787.02	6928.125	1212.278	2942.450
#2	2118.974	35661.10	6992.800	1222.242	2950.818
#3	2119.047	35853.16	7078.700	1220.078	2951.686

Sample Name: N1075-06 Acquired: 01/19/2022 16:41:04 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022466	.0004603	.0034310	.0014674	.0007382	.0497061	.0375068
Stddev	.0008569	.0016987	.0010461	.0042822	.0023284	.0035401	.0009327
%RSD	38.14131	369.0695	30.49117	291.8292	315.4292	7.122077	2.486812

#1	.0032317	-.000277	.0040659	.0036509	-.000893	.0474039	.0385740
#2	.0016738	.002403	.0040035	.0042176	.003405	.0537824	.0370992
#3	.0018343	-.000745	.0022235	-.003466	-.000297	.0479318	.0368473

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000212	-.000053	78.79158	.0022121	-.001775	.0008031	.2622696
Stddev	.000065	.000090	.22616	.0006935	.000108	.0014932	.0122027
%RSD	30.88207	169.5180	.2870350	31.34858	6.076996	185.9317	4.652744

#1	-.000149	-.000003	78.65169	.0014883	-.001765	.0019761	.2503523
#2	-.000206	.000001	79.05250	.0028706	-.001887	.0013109	.2617175
#3	-.000280	-.000156	78.67055	.0022774	-.001672	-.000878	.2747390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239983	23.70760	.0002017	.0002001	18.39683	.0005338	.0068521
Stddev	.0006451	.21100	.0002680	.0005333	.10075	.0024639	.0046389
%RSD	2.688002	.8900185	132.8954	266.4741	.5476582	461.5625	67.69950

#1	.0232546	23.66378	.0003073	.0001352	18.50471	-.000341	.0047719
#2	.0244071	23.93706	-.000103	-.000298	18.38059	-.001374	.0036175
#3	.0243331	23.52194	.000401	.000763	18.30518	.003316	.0121670

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.140974	.0187263	.0197144	-.000079	12.81029	4.276457	-.001948
Stddev	.048055	.0018700	.0011380	.000256	.03462	.019683	.000516
%RSD	4.211745	9.986128	5.772657	324.8264	.2702757	.4602547	26.50500

#1	1.115930	.0183124	.0198281	.000079	12.83057	4.297707	-.001715
#2	1.110613	.0170979	.0207913	.000059	12.77031	4.258852	-.001589
#3	1.196378	.0207686	.0185238	-.000375	12.82999	4.272812	-.002540

Sample Name: N1075-06 Acquired: 01/19/2022 16:41:04 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW318 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001834	.0034866	.2247253
Stddev	.001190	.0023275	.0003563
%RSD	64.90131	66.75735	.1585315

#1	-.002415	.0016226	.2243378
#2	-.000465	.0027418	.2250387
#3	-.002623	.0060954	.2247995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2124.672	36545.17	7141.731	1232.561	2965.007
Stddev	3.750	114.12	18.136	4.455	1.564
%RSD	.1764811	.3122842	.2539437	.3614226	.0527608

#1	2120.460	36676.82	7133.619	1235.834	2963.350
#2	2125.911	36474.30	7162.508	1227.488	2965.211
#3	2127.646	36484.39	7129.068	1234.363	2966.458

Sample Name: N1075-07 Acquired: 01/19/2022 17:01:25 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068792	-.001268	.0021002	.0006646	.0002811	.0141236	.0308519
Stddev	.0054823	.001157	.0019928	.0028759	.0006471	.0079880	.0003889
%RSD	79.69369	91.20223	94.88841	432.7462	230.2329	56.55787	1.260402

#1	.0106746	.000054	-.000054	.0012702	-.000076	.0067794	.0312972
#2	.0005938	-.002094	.003878	-.002466	.001028	.0129630	.0305792
#3	.0093692	-.001765	.002476	.003189	-.000109	.0226283	.0306794

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000173	-.000065	76.19302	.0013288	-.001540	.0007706	.0672736
Stddev	.000036	.000072	.22233	.0003365	.000101	.0019822	.0102835
%RSD	20.62946	110.8980	.2918017	25.32579	6.584701	257.2185	15.28611

#1	-.000138	-.000021	76.44158	.0009402	-.001445	.0029763	.0560316
#2	-.000171	-.000148	76.01309	.0015275	-.001528	-.000862	.0695835
#3	-.000209	-.000026	76.12440	.0015187	-.001646	.000198	.0762057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111499	24.09972	.0002378	-.000059	19.03123	.0042399	.0054242
Stddev	.0005196	.22230	.0003323	.000161	.19035	.0015271	.0011189
%RSD	4.660058	.9224073	139.6981	275.7157	1.000178	36.01733	20.62728

#1	.0115875	24.21686	.0002014	.000113	18.81150	.0045185	.0059661
#2	.0105756	23.84334	.0005868	-.000082	19.13643	.0025927	.0041376
#3	.0112867	24.23894	-.000075	-.000207	19.14575	.0056085	.0061690

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3242430	.0050502	.0119059	-.000355	4.371197	4.745239	-.001092
Stddev	.1187895	.0031917	.0000731	.000399	.014035	.013107	.001843
%RSD	36.63595	63.20001	.6141557	112.5611	.3210824	.2762082	168.6768

#1	.1878023	.0037212	.0119045	-.000806	4.386643	4.758853	.000524
#2	.4046654	.0027378	.0119797	-.000210	4.359226	4.744158	-.000702
#3	.3802613	.0086917	.0118335	-.000048	4.367722	4.732707	-.003099

Sample Name: N1075-07 Acquired: 01/19/2022 17:01:25 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW319 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003543	.0016605	.1247643
Stddev	.002323	.0022300	.0001909
%RSD	65.56444	134.2993	.1530337

#1	-.001453	.0040417	.1246281
#2	-.006045	-.000379	.1249825
#3	-.003132	.001319	.1246822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2125.589	36844.62	7144.641	1243.424	2964.150
Stddev	4.868	360.21	6.170	11.185	5.284
%RSD	.2290169	.9776486	.0863630	.8995667	.1782592

#1	2130.029	36833.39	7143.612	1246.510	2965.477
#2	2120.384	36490.16	7139.049	1231.019	2958.329
#3	2126.354	37210.32	7151.261	1252.742	2968.644

Sample Name: N1075-08 Acquired: 01/19/2022 17:05:32 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW321 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045895	-.002570	.0011749	.0013849	.0005397	.0587750	.0369489
Stddev	.0042584	.002342	.0015000	.0039538	.0017195	.0046923	.0006480
%RSD	92.78570	91.12689	127.6648	285.4860	318.6157	7.983450	1.753655

#1	.0095031	-.000289	-.000537	-.001842	.0000814	.0633845	.0372967
#2	.0022933	-.004970	.002256	.005795	-.000904	.0589364	.0373486
#3	.0019720	-.002453	.001806	.000202	.002442	.0540041	.0362013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000177	.0000491	78.24185	.0039096	-.001542	.0017452	.2772612
Stddev	.000102	.0000777	.11095	.0002001	.000116	.0026387	.0043225
%RSD	57.77713	158.2468	.1418046	5.119054	7.508367	151.1922	1.558994

#1	-.000170	-.000034	78.34021	.0041383	-.001569	-.000308	.2762864
#2	-.000078	.000061	78.26378	.0037666	-.001416	.004721	.2735093
#3	-.000282	.000120	78.12158	.0038238	-.001643	.000823	.2819878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256688	23.35794	.0000427	-.000341	18.16688	.0027571	.0021955
Stddev	.0006015	.04300	.0003348	.000445	.12478	.0029152	.0017142
%RSD	2.343385	.1840774	783.6552	130.3696	.6868525	105.7337	78.07556

#1	.0255674	23.37756	.0002345	.000167	18.27143	.0061127	.0024068
#2	.0251244	23.30863	.0002375	-.000658	18.02875	.0013097	.0037942
#3	.0263145	23.38762	-.000344	-.000532	18.20046	.0008489	.0003855

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.074327	.0166111	.0192495	.0002604	12.74959	4.237719	-.002306
Stddev	.054323	.0032115	.0001890	.0004175	.03416	.009978	.001041
%RSD	5.056505	19.33353	.9820614	160.3344	.2679023	.2354643	45.14661

#1	1.136190	.0171132	.0191191	.0006480	12.71700	4.248969	-.001104
#2	1.034409	.0195420	.0194663	.0003148	12.74665	4.229937	-.002925
#3	1.052381	.0131781	.0191630	-.000182	12.78512	4.234252	-.002888

Sample Name: N1075-08 Acquired: 01/19/2022 17:05:32 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW321 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002201	.0039122	.2244082
Stddev	.001721	.0008089	.0003879
%RSD	78.19532	20.67562	.1728484

#1	-.004182	.0029836	.2245160
#2	-.001342	.0044638	.2247308
#3	-.001078	.0042891	.2239778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2129.614	36937.86	7175.893	1240.832	2965.523
Stddev	5.069	306.43	25.369	8.301	4.752
%RSD	.2380145	.8295938	.3535293	.6689889	.1602449

#1	2129.397	37276.06	7150.809	1249.825	2963.168
#2	2124.657	36678.66	7175.334	1233.463	2962.409
#3	2134.787	36858.87	7201.537	1239.207	2970.993

Sample Name: N1075-09 Acquired: 01/19/2022 17:09:37 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW316 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063214	-.001230	.0028675	-.000754	.0001235	.0682067	.0389489
Stddev	.0018602	.000964	.0012943	.002186	.0005759	.0047065	.0004872
%RSD	29.42729	78.40024	45.13838	290.0140	466.3632	6.900319	1.250748

#1	.0053485	-.001608	.0015220	.001760	.0002487	.0665994	.0384252
#2	.0084663	-.001949	.0041038	-.001818	-.000505	.0735063	.0390328
#3	.0051493	-.000134	.0029767	-.002204	.000626	.0645144	.0393886

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000257	-.000028	80.89935	.0016657	-.001639	-.002623	.2738886
Stddev	.000026	.000061	.16567	.0004120	.000115	.003930	.0054371
%RSD	10.25595	219.1750	.2047854	24.73170	6.993525	149.8299	1.985160

#1	-.000282	-.000076	80.77809	.0020805	-.001535	-.004550	.2798549
#2	-.000230	.000041	80.83184	.0016599	-.001761	-.005218	.2692129
#3	-.000259	-.000049	81.08812	.0012567	-.001620	.001899	.2725981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321388	24.62748	.0000134	-.000163	19.28260	.0021825	.0052983
Stddev	.0010958	.15079	.0001239	.000348	.23858	.0034051	.0013677
%RSD	3.409620	.6122640	926.3057	213.0779	1.237258	156.0207	25.81343

#1	.0308737	24.52084	-.000113	-.000562	19.50423	-.000160	.0068543
#2	.0327947	24.56160	.000134	.000078	19.03009	.000619	.0042863
#3	.0327479	24.79999	.000019	-.000005	19.31349	.006089	.0047544

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.125696	.0204780	.0224431	.0002096	13.20852	4.628925	-.000050
Stddev	.072397	.0011125	.0003796	.0001412	.02257	.095266	.001071
%RSD	6.431304	5.432537	1.691546	67.39916	.1708929	2.058058	2129.334

#1	1.195336	.0196082	.0223662	.0002986	13.23428	4.522304	.000736
#2	1.050825	.0200942	.0221078	.0000467	13.19222	4.658793	-.001270
#3	1.130927	.0217315	.0228553	.0002834	13.19905	4.705678	.000384

Sample Name: N1075-09 Acquired: 01/19/2022 17:09:37 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW316 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001812	.0020392	.2369228
Stddev	.001311	.0004669	.0010374
%RSD	72.33297	22.89493	.4378743

#1	-.000507	.0018169	.2371098
#2	-.001802	.0025757	.2358046
#3	-.003128	.0017250	.2378540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2138.139	35707.00	6452.910	1216.691	2976.901
Stddev	2.084	949.54	49.521	25.796	4.921
%RSD	.0974510	2.659264	.7674222	2.120148	.1653090

#1	2139.188	34746.80	6457.677	1190.686	2979.628
#2	2135.739	35728.68	6401.178	1217.117	2971.221
#3	2139.489	36645.52	6499.875	1242.272	2979.855

Sample Name: N1075-10 Acquired: 01/19/2022 17:13:42 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW317 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000694	-.001251	.0030870	.0031428	-.000714	.0337776	.0362775
Stddev	.005670	.001218	.0031959	.0030465	.002383	.0086118	.0004366
%RSD	816.4226	97.35627	103.5276	96.93695	333.5995	25.49562	1.203509

#1	-.007216	-.002590	.0065187	.0046953	-.001629	.0267708	.0358736
#2	.002070	-.000954	.0025463	-.000367	.001991	.0311702	.0362183
#3	.003063	-.000209	.0001959	.005100	-.002505	.0433918	.0367407

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000200	-.000036	78.08821	.0013215	-.001363	.0002089	.2042462
Stddev	.000039	.000104	.27193	.0002628	.000090	.0010936	.0104011
%RSD	19.60276	286.4895	.3482391	19.88891	6.600990	523.5920	5.092446

#1	-.000166	-.000113	77.80505	.0015884	-.001353	.0005020	.1971476
#2	-.000243	.000082	78.34731	.0010629	-.001278	.0011260	.2161855
#3	-.000192	-.000077	78.11227	.0013133	-.001457	-.001001	.1994057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223420	23.55228	.0000780	-.000219	17.99385	.0007114	.0049743
Stddev	.0002760	.15867	.0001844	.000140	.39821	.0021714	.0008115
%RSD	1.235470	.6737138	236.2552	64.16415	2.213057	305.2286	16.31356

#1	.0224315	23.36924	.0000469	-.000318	17.53498	-.001780	.0057189
#2	.0220324	23.65084	.0002760	-.000058	18.19763	.002203	.0050946
#3	.0225622	23.63677	-.000089	-.000280	18.24893	.001711	.0041094

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.148503	.0146126	.0183399	.0000311	12.94458	4.168731	-.001137
Stddev	.117993	.0073530	.0007158	.0003114	.04633	.013386	.000513
%RSD	10.27368	50.31949	3.903100	1003.008	.3578871	.3211054	45.08685

#1	1.062404	.0077095	.0175259	-.000251	12.92292	4.175337	-.000920
#2	1.283000	.0223452	.0188711	-.000021	12.91305	4.177530	-.000769
#3	1.100104	.0137833	.0186228	.000365	12.99777	4.153326	-.001723

Sample Name: N1075-10 Acquired: 01/19/2022 17:13:42 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EW317 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002301	.0035297	.2322507
Stddev	.000567	.0006709	.0002009
%RSD	24.63426	19.00603	.0864782

#1	-.001650	.0032634	.2321996
#2	-.002567	.0030329	.2320802
#3	-.002685	.0042928	.2324721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.638	36786.67	7149.614	1246.364	2983.059
Stddev	7.320	132.11	18.645	4.260	3.020
%RSD	.3424296	.3591357	.2607804	.3417689	.1012280

#1	2135.685	36825.98	7135.134	1251.122	2982.574
#2	2131.493	36894.67	7143.056	1245.064	2986.292
#3	2145.737	36639.36	7170.652	1242.906	2980.312

Sample Name: CCV058 Acquired: 01/19/2022 17:17:47 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.052601	4.888216	24.77154	4.852526	4.937740	402.3630	10.16902
Stddev	.009468	.023029	.05466	.012824	.009460	.9399	.03181
%RSD	.1873857	.4711028	.2206578	.2642816	.1915763	.2336004	.3128605

#1	5.063072	4.888348	24.75857	4.865807	4.947106	401.4481	10.20403
#2	5.044644	4.865121	24.72453	4.851558	4.928189	402.3150	10.14188
#3	5.050086	4.911178	24.83152	4.840213	4.937926	403.3261	10.16115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5024610	2.487003	401.3975	15.37469	2.506393	14.92986	407.1899
Stddev	.0052949	.005568	.0803	.00743	.003118	.06122	.2998
%RSD	1.053793	.2238853	.0200104	.0482997	.1244049	.4100810	.0736268

#1	.5065949	2.483019	401.4838	15.36706	2.504284	14.86809	406.8437
#2	.5042952	2.484623	401.3839	15.38189	2.504920	14.93098	407.3630
#3	.4964928	2.493365	401.3249	15.37514	2.509974	14.99052	407.3629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.88501	399.0727	2.496403	1.260107	400.7849	2.479117	14.31092
Stddev	.02925	.1067	.001488	.007051	1.2114	.004895	.18917
%RSD	.1965367	.0267466	.0596248	.5595285	.3022540	.1974679	1.321847

#1	14.91850	399.1843	2.495474	1.254337	402.1836	2.475959	14.09511
#2	14.87206	399.0622	2.495617	1.267966	400.0681	2.476635	14.38959
#3	14.86446	398.9716	2.498120	1.258019	400.1031	2.484756	14.44805

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.3153	5.013979	4.981233	4.905204	5.055134	4.958576	5.009821
Stddev	.6009	.023628	.040726	.002449	.017403	.036465	.010803
%RSD	.3997529	.4712407	.8175957	.0499295	.3442654	.7354000	.2156409

#1	149.6484	5.029812	4.987881	4.902399	5.035559	4.980817	5.003707
#2	150.8146	4.986820	5.018227	4.906919	5.060988	4.978418	5.003461
#3	150.4830	5.025304	4.937592	4.906295	5.068856	4.916492	5.022294

Sample Name: CCV058 Acquired: 01/19/2022 17:17:47 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV058 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.058767	5.059932	4.845712
Stddev	.016436	.003247	.054350
%RSD	.3248930	.0641749	1.121611

#1	5.077665	5.056603	4.832180
#2	5.047803	5.063091	4.905550
#3	5.050834	5.060101	4.799407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1775.127	33873.82	6693.780	1086.231	2265.865
Stddev	4.546	192.34	18.769	8.377	6.005
%RSD	.2561005	.5678112	.2803958	.7711854	.2650063

#1	1769.909	34068.04	6675.494	1095.331	2261.231
#2	1778.237	33869.99	6692.849	1078.841	2272.648
#3	1777.234	33683.42	6712.997	1084.521	2263.714

Sample Name: CCB058 Acquired: 01/19/2022 17:21:43 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008215	-.001177	-.000734	.0024302	-.000322	.0037694	-.000151
Stddev	.0035977	.002761	.002761	.0056580	.000733	.0041842	.000529
%RSD	437.9640	234.5572	376.1428	232.8182	227.5929	111.0062	350.9598

#1	-.001266	.000292	.000591	-.003730	-.000188	-.000333	.000453
#2	.004976	-.004363	.001115	.007395	-.001113	.008031	-.000531
#3	-.001245	.000539	-.003908	.003625	.000335	.003609	-.000375

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.000002	.0018113	.0000556	-.000071	.0006034	.0099205
Stddev	.000051	.000037	.0090967	.0003532	.000200	.0053322	.0061248
%RSD	304.1584	2071.622	502.2097	635.3317	284.1177	883.6978	61.73816

#1	-.000058	.000038	-.008605	-.000260	-.000236	-.005390	.0096800
#2	-.000033	-.000009	.008190	-.000010	-.000128	.002378	.0039196
#3	.000040	-.000034	.005850	.000437	.000152	.004822	.0161621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000415	-.002981	.0000980	.0001114	.0164410	.0022292	.0006474
Stddev	.000173	.013698	.0001794	.0003532	.1415466	.0022502	.0019969
%RSD	41.62223	459.4274	183.0142	317.0403	860.9358	100.9439	308.4502

#1	-.000614	.011005	-.000098	.0005008	-.004696	-.000140	.0018757
#2	-.000327	-.003579	.000254	-.000188	.167367	.004338	.0017232
#3	-.000304	-.016370	.000139	.000022	-.113349	.002490	-.001657

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201397	-.002705	.0004578	.0004592	-.002358	-.003093	-.000249
Stddev	.0454936	.002235	.0002213	.0001113	.006946	.000155	.000695
%RSD	225.8895	82.64999	48.32845	24.24018	294.5431	5.006338	279.4930

#1	-.025477	-.000972	.0004217	.0003307	-.004398	-.002930	.000287
#2	.020388	-.005228	.0006950	.0005257	-.008056	-.003111	-.001034
#3	.065509	-.001914	.0002569	.0005211	.005379	-.003238	.000001

Sample Name: CCB058 Acquired: 01/19/2022 17:21:43 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v33) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB058 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000338	.0001415	-.000033
Stddev	.002147	.0008835	.000033
%RSD	635.5048	624.3501	100.0301

#1	.001620	.0011491	-.000002
#2	-.002634	-.000501	-.000069
#3	.000001	-.000224	-.000029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2170.646	36799.83	7084.617	1266.872	3024.326
Stddev	1.762	333.86	15.738	13.792	2.055
%RSD	.0811744	.9072423	.2221486	1.088673	.0679550

#1	2172.464	37023.46	7100.850	1274.855	3022.336
#2	2168.945	36416.06	7069.425	1250.947	3026.441
#3	2170.529	36959.96	7083.575	1274.816	3024.200