

Sample Name: S0 Acquired: 10/06/2022 14:17:37 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) 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	-.00016	-.00074	.00088	.00018	.00084	.00037	.00079	-.00286
Stddev	.00016	.00010	.00030	.00016	.00027	.00107	.00421	.00025
%RSD	95.649	13.270	34.583	85.920	31.963	287.67	535.60	8.7443
#1	-.00026	-.00083	.00118	.00025	.00105	-.00086	-.00343	-.00295
#2	-.00025	-.00063	.00058	.00029	.00092	.00102	.00079	-.00306
#3	.00002	-.00075	.00088	.00000	.00054	.00096	.00500	-.00258
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	.00052	.00200	-.00010	.00006	.00171	.00016	.00065	-.00030
Stddev	.00028	.00121	.00010	.00024	.00021	.00007	.00010	.00024
%RSD	53.360	60.449	105.66	434.69	12.465	46.657	15.728	81.093
#1	.00072	.00085	-.00020	-.00012	.00195	.00018	.00064	-.00015
#2	.00065	.00190	-.00009	.00034	.00160	.00022	.00055	-.00058
#3	.00020	.00326	.00000	-.00005	.00157	.00008	.00075	-.00016
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	-.00096	-.00071	-.00299	-.00033	-.00038	.02598	-.00111	.00300
Stddev	.00023	.00010	.00164	.00029	.00056	.00220	.00004	.00013
%RSD	24.294	13.461	55.010	86.202	147.31	8.4497	3.7463	4.4888
#1	-.00070	-.00061	-.00461	-.00036	-.00008	.02826	-.00108	.00285
#2	-.00101	-.00081	-.00133	-.00003	-.00003	.02581	-.00116	.00308
#3	-.00116	-.00071	-.00302	-.00061	-.00102	.02388	-.00109	.00308
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	.00063	.00021	.00647	.00028	.00232	.01154	.00087	
Stddev	.00020	.00017	.00060	.00014	.00050	.00297	.00038	
%RSD	31.233	79.837	9.2031	49.142	21.712	25.750	43.507	
#1	.00049	.00002	.00582	.00018	.00176	.01496	.00051	
#2	.00054	.00026	.00660	.00021	.00272	.00998	.00126	
#3	.00085	.00035	.00698	.00043	.00248	.00966	.00083	

Sample Name: S0 Acquired: 10/06/2022 14:17:37 Type: Cal
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) 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	1603.9	33856.	5422.8	1160.3	2241.9
Stddev	5.8	209.	42.8	11.7	5.3
%RSD	.36415	.61619	.78898	1.0075	.23492
#1	1601.4	33634.	5424.6	1147.0	2243.7
#2	1610.5	33885.	5379.1	1165.4	2246.0
#3	1599.7	34048.	5464.6	1168.6	2236.0

Sample Name: S1 Acquired: 10/06/2022 14:21:45 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) 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	.00031	.00157	.00282	.00223	.01239	.02894	1.0258	.03376
Stddev	.00024	.00017	.00022	.00023	.00046	.00029	.0209	.00037
%RSD	79.709	11.157	7.6784	10.369	3.6978	1.0000	2.0389	1.0883
#1	.00051	.00140	.00294	.00237	.01281	.02888	1.0387	.03414
#2	.00004	.00175	.00257	.00236	.01190	.02868	1.0370	.03373
#3	.00037	.00155	.00295	.00197	.01246	.02925	1.0017	.03340
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	.01684	.33437	.00232	.04963	.00971	.00529	.01417	.08932
Stddev	.00019	.00741	.00017	.00034	.00042	.00036	.00025	.00149
%RSD	1.1015	2.2153	7.4918	.67858	4.3412	6.7765	1.7709	1.6724
#1	.01669	.33771	.00226	.04996	.01018	.00547	.01420	.09039
#2	.01677	.33951	.00251	.04964	.00956	.00552	.01440	.08997
#3	.01705	.32588	.00218	.04929	.00937	.00488	.01390	.08762
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	.03710	.00245	.04104	.00892	.01948	.18533	-.00047	.00686
Stddev	.00028	.00017	.00205	.00023	.00078	.00152	.00005	.00028
%RSD	.76654	7.1258	4.9922	2.6121	4.0263	.82098	11.588	4.0553
#1	.03723	.00244	.04235	.00865	.01859	.18653	-.00048	.00714
#2	.03678	.00229	.03868	.00908	.01983	.18586	-.00042	.00686
#3	.03730	.00263	.04209	.00903	.02004	.18362	-.00053	.00659
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	.01051	.00258	.06178	.00122	.06953	.03206	1.0923	
Stddev	.00018	.00006	.00091	.00005	.00108	.00170	.0046	
%RSD	1.7201	2.4333	1.4718	4.3812	1.5511	5.3062	.42268	
#1	.01071	.00265	.06247	.00119	.07029	.03387	1.0938	
#2	.01048	.00258	.06212	.00129	.06999	.03179	1.0960	
#3	.01035	.00252	.06075	.00119	.06829	.03050	1.0872	

Sample Name: S1 Acquired: 10/06/2022 14:21:45 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) 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	1594.5	33648.	5387.1	1147.0	2212.4
Stddev	4.2	15.	74.1	3.5	1.4
%RSD	.26136	.04564	1.3750	.30164	.06210
#1	1590.0	33648.	5343.7	1150.9	2211.0
#2	1598.3	33663.	5345.0	1144.2	2212.4
#3	1595.1	33632.	5472.7	1146.0	2213.7

Sample Name: S2 Acquired: 10/06/2022 14:25:52 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) 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	.06434	.10858	1.2921	.06187	.22034	4.8502	11.887	.81315
Stddev	.00044	.00005	.0015	.00033	.00068	.0224	.139	.00540
%RSD	.67858	.04182	.11553	.53289	.30828	.46184	1.1694	.66451

#1	.06484	.10862	1.2915	.06182	.22111	4.8661	12.001	.80728
#2	.06404	.10853	1.2910	.06156	.21982	4.8246	11.732	.81427
#3	.06414	.10860	1.2938	.06222	.22011	4.8599	11.928	.81791

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	1.8649	3.6746	.72857	.56905	1.0099	1.6296	2.8449	.97619
Stddev	.0014	.0375	.00278	.00048	.0048	.0121	.0375	.00560
%RSD	.07459	1.0205	.38156	.08445	.47771	.74393	1.3176	.57347

#1	1.8638	3.7049	.72922	.56851	1.0093	1.6426	2.8642	.98179
#2	1.8645	3.6327	.73098	.56919	1.0055	1.6187	2.8017	.97059
#3	1.8665	3.6862	.72553	.56944	1.0150	1.6274	2.8689	.97619

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	.54784	.08903	.28062	.10139	1.0794	1.1161	.05681	.49502
Stddev	.00071	.00023	.00097	.00020	.0110	.0074	.00044	.00213
%RSD	.13039	.26153	.34549	.19982	1.0223	.66437	.77150	.43072

#1	.54708	.08902	.28148	.10136	1.0920	1.1133	.05723	.49446
#2	.54850	.08927	.28081	.10120	1.0745	1.1104	.05685	.49323
#3	.54793	.08880	.27957	.10160	1.0717	1.1245	.05636	.49738

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	1.0632	.02959	.69148	.16284	.76569	1.5360	12.114
Stddev	.0029	.00027	.00265	.00047	.00571	.0180	.041
%RSD	.27554	.92477	.38294	.29104	.74608	1.1736	.33521

#1	1.0638	.02983	.68961	.16339	.76954	1.5488	12.112
#2	1.0600	.02966	.69032	.16262	.75913	1.5154	12.074
#3	1.0657	.02930	.69451	.16253	.76841	1.5438	12.155

Sample Name: S2 Acquired: 10/06/2022 14:25:52 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) 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	1517.9	33180.	5365.3	1108.4	1998.2
Stddev	2.2	148.	26.3	12.5	2.3
%RSD	.14725	.44626	.49096	1.1266	.11581
#1	1515.6	33009.	5363.7	1094.1	1998.8
#2	1518.0	33278.	5392.4	1117.2	1995.6
#3	1520.0	33252.	5339.7	1113.8	2000.1

Sample Name: S3 Acquired: 10/06/2022 14:29:46 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) 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	.13197	.21939	2.6126	.12548	.44728	9.8056	24.000	1.6266
Stddev	.00044	.00055	.0052	.00045	.00008	.1608	.364	.0214
%RSD	.33290	.25264	.19812	.35616	.01707	1.6402	1.5179	1.3179

#1	.13174	.22001	2.6117	.12504	.44733	9.9259	24.211	1.6492
#2	.13248	.21895	2.6080	.12547	.44731	9.6229	23.580	1.6066
#3	.13170	.21920	2.6182	.12593	.44719	9.8680	24.210	1.6238

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	3.7785	7.3873	1.4206	1.1517	2.0293	3.2497	5.6540	1.9870
Stddev	.0020	.1158	.0064	.0025	.0301	.0483	.0845	.0352
%RSD	.05395	1.5671	.44865	.22097	1.4853	1.4868	1.4946	1.7739

#1	3.7785	7.4382	1.4232	1.1524	2.0532	3.2688	5.6874	2.0070
#2	3.7764	7.2548	1.4252	1.1488	1.9955	3.1948	5.5579	1.9463
#3	3.7805	7.4689	1.4133	1.1538	2.0394	3.2856	5.7167	2.0077

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	1.1014	.18346	.56571	.20369	2.1956	2.2681	.11928	1.0064
Stddev	.0022	.00012	.00967	.00386	.0154	.0359	.00020	.0145
%RSD	.19517	.06653	1.7091	1.8949	.70278	1.5827	.16403	1.4366

#1	1.1015	.18335	.57281	.20730	2.1899	2.2928	.11915	1.0212
#2	1.0991	.18360	.55470	.19963	2.1837	2.2269	.11918	.99231
#3	1.1034	.18344	.56963	.20415	2.2130	2.2845	.11951	1.0057

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1459	.06133	1.3654	.33117	1.5379	3.1399	24.639
Stddev	.0043	.00009	.0134	.00061	.0235	.0431	.346
%RSD	.19819	.13973	.98159	.18270	1.5263	1.3713	1.4059

#1	2.1420	.06142	1.3783	.33050	1.5512	3.1573	24.941
#2	2.1504	.06134	1.3516	.33167	1.5108	3.0909	24.261
#3	2.1452	.06125	1.3664	.33134	1.5517	3.1715	24.716

Sample Name: S3 Acquired: 10/06/2022 14:29:46 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) 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	1460.0	32522.	5293.3	1066.1	1889.8
Stddev	.6	119.	73.3	3.9	3.1
%RSD	.03852	.36467	1.3846	.36344	.16251
#1	1460.2	32611.	5243.7	1069.0	1888.7
#2	1459.3	32568.	5377.5	1067.7	1893.3
#3	1460.4	32388.	5258.7	1061.7	1887.5

Sample Name: S4 Acquired: 10/06/2022 14:33:38 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) 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	.27233	.43027	5.2308	.25480	.91340	19.513	47.187	3.1641
Stddev	.00057	.00023	.0018	.00063	.00208	.158	.456	.0228
%RSD	.20872	.05271	.03473	.24564	.22732	.80842	.96616	.72207

#1	.27291	.43002	5.2311	.25460	.91181	19.405	46.919	3.1513
#2	.27178	.43036	5.2288	.25430	.91265	19.440	46.928	3.1504
#3	.27230	.43045	5.2324	.25550	.91575	19.694	47.713	3.1904

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	7.5309	14.449	2.9178	2.2908	3.9800	6.2830	10.970	3.9690
Stddev	.0035	.137	.0052	.0010	.0242	.0490	.104	.0276
%RSD	.04591	.94938	.17963	.04591	.60738	.77949	.94620	.69437

#1	7.5317	14.385	2.9126	2.2896	3.9711	6.2603	10.902	3.9535
#2	7.5272	14.356	2.9176	2.2913	3.9615	6.2496	10.918	3.9526
#3	7.5339	14.607	2.9231	2.2916	4.0073	6.3392	11.089	4.0008

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1853	.36467	1.1240	.39609	4.4001	4.5290	.24715	1.9881
Stddev	.0029	.00096	.0105	.00352	.0169	.0195	.00081	.0177
%RSD	.13449	.26314	.93207	.88879	.38354	.43050	.32960	.88923

#1	2.1841	.36432	1.1189	.39470	4.4057	4.5192	.24809	1.9785
#2	2.1832	.36394	1.1171	.39347	4.4134	4.5164	.24673	1.9773
#3	2.1887	.36576	1.1361	.40009	4.3811	4.5515	.24663	2.0085

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	4.3106	.12731	2.6331	.66494	3.0112	6.2711	47.984	
Stddev	.0139	.00054	.0240	.00066	.0326	.0593	.381	
%RSD	.32208	.42281	.91113	.09999	1.0835	.94511	.79357	

#1	4.3058	.12793	2.6247	.66418	2.9845	6.2410	47.624	
#2	4.2998	.12700	2.6144	.66539	3.0016	6.2329	47.946	
#3	4.3263	.12699	2.6601	.66526	3.0476	6.3394	48.382	

Sample Name: S4 Acquired: 10/06/2022 14:33:38 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) 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	1364.5	31981.	5208.6	1016.7	1754.1
Stddev	5.3	54.	36.6	5.4	3.1
%RSD	.38680	.16828	.70240	.53280	.17636
#1	1367.4	31958.	5219.9	1015.8	1756.3
#2	1367.7	32043.	5238.2	1011.8	1755.3
#3	1358.4	31943.	5167.7	1022.5	1750.5

Sample Name: S5 Acquired: 10/06/2022 14:37:37 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) 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	.58080	.84908	10.535	.53637	1.9526	39.534	92.997	6.0826
Stddev	.00347	.00066	.009	.00239	.0065	.186	.650	.0350
%RSD	.59721	.07750	.08954	.44508	.33356	.47100	.69880	.57509

#1	.57683	.84983	10.524	.53376	1.9455	39.748	92.564	6.0974
#2	.58326	.84862	10.539	.53692	1.9538	39.409	92.684	6.1078
#3	.58231	.84878	10.541	.53844	1.9584	39.444	93.745	6.0427

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	14.969	28.571	6.1871	4.5765	7.9256	12.254	21.482	7.9926
Stddev	.011	.261	.0153	.0021	.0377	.058	.169	.0335
%RSD	.07236	.91309	.24738	.04523	.47553	.47130	.78617	.41888

#1	14.957	28.764	6.2014	4.5786	7.9488	12.290	21.624	8.0079
#2	14.975	28.675	6.1710	4.5764	7.8821	12.285	21.526	8.0157
#3	14.976	28.274	6.1890	4.5745	7.9459	12.188	21.295	7.9542

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.3281	.74452	2.2477	.77542	9.4288	9.1881	.51397	3.8860
Stddev	.0008	.00244	.0159	.00274	.0397	.0106	.00047	.0200
%RSD	.01900	.32801	.70534	.35334	.42067	.11521	.09227	.51587

#1	4.3272	.74224	2.2604	.77691	9.3836	9.2003	.51360	3.8906
#2	4.3285	.74423	2.2529	.77710	9.4450	9.1810	.51381	3.9033
#3	4.3286	.74710	2.2299	.77226	9.4577	9.1831	.51450	3.8640

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	8.9259	.26670	5.0694	1.3299	5.9662	12.890	95.220
Stddev	.0429	.00025	.0291	.0028	.0384	.159	.480
%RSD	.48031	.09230	.57373	.21258	.64337	1.2297	.50430

#1	8.8834	.26663	5.0737	1.3305	6.0105	12.990	95.741
#2	8.9253	.26649	5.0961	1.3268	5.9461	12.973	95.126
#3	8.9691	.26697	5.0384	1.3323	5.9421	12.707	94.794

Sample Name: S5 Acquired: 10/06/2022 14:37:37 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) 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	1214.3	30568.	5089.4	902.59	1592.6
Stddev	6.0	43.	24.1	7.02	2.1
%RSD	.49369	.13935	.47267	.77822	.13240
#1	1221.1	30599.	5084.4	908.75	1594.9
#2	1212.2	30585.	5068.2	894.94	1590.7
#3	1209.7	30519.	5115.5	904.07	1592.3

Sample Name: S6 Acquired: 10/06/2022 14:41:41 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) 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	110.98	53.050	34.491	13.782	6.4647
Stddev	1.19	.465	.180	.069	.0233
%RSD	1.0701	.87589	.52238	.50377	.36046

#1	109.79	52.866	34.407	13.736	6.4536
#2	112.16	52.707	34.697	13.862	6.4914
#3	111.01	53.579	34.368	13.749	6.4490

Int. Std.	Y_3710
Units	Cts/S
Avg	4886.6
Stddev	10.2
%RSD	.20774

#1	4895.3
#2	4875.4
#3	4888.9

Sample Name: ICV003 Acquired: 10/06/2022 14:46:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9188000	1.044649	.9880785	.9769948	.9680734	2.486061
Stddev	.0058901	.003441	.0008388	.0057030	.0041319	.008545
%RSD	.6410619	.3293494	.0848907	.5837307	.4268153	.3437059

#1	.9229064	1.048352	.9878499	.9747505	.9642921	2.495356
#2	.9214420	1.041552	.9873776	.9727553	.9674443	2.484283
#3	.9120514	1.044043	.9890078	.9834785	.9724837	2.478546

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5498952	.5547431	.4918368	10.17230	F .5972269	.5186517
Stddev	.0015538	.0016624	.0005853	.01160	.0014627	.0003014
%RSD	.2825541	.2996651	.1189976	.1140004	.2449195	.0581097

#1	.5513839	.5566209	.4914650	10.18496	.5955548	.5188302
#2	.5500182	.5534595	.4925115	10.16974	.5978565	.5188213
#3	.5482837	.5541489	.4915340	10.16220	.5982694	.5183038

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5324216	10.74053	.5699353	5.726848	.5288137	.2487047
Stddev	.0042959	.05688	.0045238	.002533	.0004060	.0010764
%RSD	.8068503	.5295852	.7937384	.0442290	.0767822	.4327922

#1	.5372327	10.74498	.5728395	5.726127	.5284261	.2499180
#2	.5310623	10.68157	.5647230	5.724753	.5292359	.2478647
#3	.5289699	10.79507	.5722434	5.729663	.5287791	.2483312

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.984346	.5484929	.9787993	9.843600	F .0007406	F -.008162
Stddev	.298881	.0069832	.0087973	.095379	.0013778	.000602
%RSD	2.993499	1.273161	.8987885	.9689431	186.0236	7.378136

#1	9.641326	.5551590	.9861912	9.734635	-.000144	-.008686
#2	10.18876	.5412308	.9690690	9.884227	.000038	-.008295
#3	10.12295	.5490889	.9811376	9.911939	.002328	-.007504

Sample Name: ICV003 Acquired: 10/06/2022 14:46:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0002996	F -.001883	F .0028747	F .0014731	F -.001558	F .0075488
Stddev	.0002113	.001931	.0007869	.0008759	.000996	.0011931
%RSD	70.50691	102.5344	27.37490	59.46099	63.93398	15.80555
#1	.0001592	-.001460	.0037122	.0022910	-.002706	.0086895
#2	.0001971	-.000199	.0021507	.0005489	-.000924	.0076476
#3	.0005426	-.003990	.0027611	.0015793	-.001044	.0063094

Elem	Sr4077
Units	ppm
Avg	F -.009431
Stddev	.000146
%RSD	1.546446
#1	-.009354
#2	-.009340
#3	-.009600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.469	33558.67	5393.676	1132.557	2183.034
Stddev	3.488	177.34	37.557	10.113	2.569
%RSD	.2208404	.5284567	.6963128	.8928915	.1176920
#1	1575.716	33480.98	5362.625	1123.247	2182.762
#2	1582.612	33761.60	5435.420	1143.316	2180.611
#3	1580.079	33433.44	5382.984	1131.108	2185.728

Sample Name: ICB003 Acquired: 10/06/2022 15:15:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001714	.0003894	-.002888	.0025097	.0001471	.0002210	-.000523
Stddev	.002005	.0011634	.000657	.0011031	.0005129	.0036191	.000353
%RSD	116.9823	298.7420	22.74370	43.95399	348.7103	1637.744	67.47666

#1	-.000402	.0016902	-.002813	.0037323	.0002450	-.003658	-.000379
#2	-.000717	.0000298	-.003578	.0022081	.0006039	.003507	-.000264
#3	-.004022	-.000552	-.002271	.0015888	-.000408	.000814	-.000925

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000487	.0000161	.0032837	-.000032	-.000035	.0004820	.0031703
Stddev	.0000384	.0001438	.0068871	.000382	.000284	.0019256	.0068486
%RSD	78.86552	891.9236	209.7378	1179.666	804.6434	399.5199	216.0236

#1	.0000214	.0001722	.0102098	-.000266	.000071	.0026785	.0098683
#2	.0000321	-.000013	.0032049	-.000240	-.000358	-.000915	.0034622
#3	.0000926	-.000111	-.003564	.000409	.000180	-.000317	-.003820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000415	-.014840	-.000224	.0001247	.0358670	-.001769	.0005087
Stddev	.000352	.019194	.000310	.0003702	.3237393	.001036	.0032800
%RSD	84.82016	129.3388	138.4300	296.7883	902.6114	58.59575	644.7635

#1	-.000009	-.025516	-.000485	.0000803	-.161537	-.000759	.0031718
#2	-.000606	-.026322	-.000306	.0005151	.409489	-.001718	-.003155
#3	-.000629	.007318	.000119	-.000221	-.140351	-.002830	.001509

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061251	-.000213	-.002621	-.000294	-.003101	-.001974	-.000000
Stddev	.029527	.001392	.001310	.000081	.003043	.000854	.000248
%RSD	48.20672	653.3826	49.99541	27.44142	98.13548	43.24983	81142.17

#1	-.039221	-.000073	-.004106	-.000374	.000177	-.001342	-.000144
#2	-.094802	-.001669	-.001628	-.000213	-.005837	-.001634	.000286
#3	-.049731	.001103	-.002128	-.000296	-.003644	-.002945	-.000142

Sample Name: ICB003 Acquired: 10/06/2022 15:15:57 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB003 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000439	.0012024	-.000060
Stddev	.000429	.0015126	.000016
%RSD	97.52440	125.7996	26.72677

#1	-.000050	.0020034	-.000076
#2	-.000369	.0021459	-.000044
#3	-.000899	-.000542	-.000059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.892	33366.63	5308.597	1125.627	2244.740
Stddev	2.787	43.14	51.069	3.067	6.210
%RSD	.1744355	.1292860	.9620067	.2724704	.2766416

#1	1594.674	33319.39	5294.160	1128.566	2237.582
#2	1599.490	33376.56	5266.300	1122.446	2248.687
#3	1599.513	33403.94	5365.330	1125.870	2247.950

Sample Name: ICSA003 Acquired: 10/06/2022 15:20:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001607	-.007154	-.001505	-.011363	.0072216	249.3389
Stddev	.005873	.001135	.003560	.006354	.0026848	1.1692
%RSD	365.3416	15.86890	236.5907	55.92181	37.17732	.4689028

#1	.002696	-.006999	-.002641	-.004117	.0077026	250.5046
#2	.000779	-.008358	.002485	-.015984	.0096335	249.3460
#3	-.008297	-.006103	-.004358	-.013987	.0043289	248.1663

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059895	.0008874	-.001168	246.4678	.0547798	.0004807
Stddev	.0005769	.0000895	.000133	2.8134	.0006252	.0003412
%RSD	9.631380	10.08202	11.42367	1.141494	1.141239	70.98325

#1	.0053966	.0009845	-.001152	249.2940	.0549552	.0008680
#2	.0065489	.0008083	-.001309	246.4418	.0540856	.0003495
#3	.0060231	.0008694	-.001044	243.6674	.0552985	.0002246

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051764	100.9599	.0141191	244.4747	-.002624	.0006886
Stddev	.0013979	.7696	.0005189	1.7948	.000483	.0002420
%RSD	27.00498	.7623265	3.675094	.7341475	18.42672	35.14220

#1	.0065870	101.7488	.0135250	246.3394	-.002705	.0005368
#2	.0051507	100.9198	.0144835	244.3255	-.003061	.0009677
#3	.0037916	100.2111	.0143488	242.7591	-.002105	.0005614

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0951937	.0020062	.0123704	-.123033	-.001954	F -.173622
Stddev	.1543017	.0008827	.0018706	.055435	.004217	.002749
%RSD	162.0923	43.99844	15.12158	45.05680	215.8392	1.583246

#1	.2679436	.0026139	.0113608	-.152788	-.001505	-.176794
#2	-.028958	.0024111	.0112215	-.059074	.002021	-.171942
#3	.046596	.0009937	.0145288	-.157237	-.006377	-.172130

Sample Name: ICSA003 Acquired: 10/06/2022 15:20:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003168	-.005553	-.003116	.0011610	-.002994	.0061587
Stddev	.0003446	.015518	.000338	.0021573	.001956	.0020513
%RSD	108.7697	279.4672	10.83632	185.8143	65.31193	33.30722

#1	.0007052	-.023414	-.003167	-.000220	-.001193	.0065666
#2	.0000474	.004619	-.003426	.000056	-.005075	.0079754
#3	.0001979	.002136	-.002756	.003647	-.002715	.0039341

Elem	Sr4077
Units	ppm
Avg	.0071456
Stddev	.0002622
%RSD	3.669548

#1	.0070183
#2	.0074471
#3	.0069713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.269	31758.71	5145.305	1049.787	1848.660
Stddev	3.533	115.35	59.877	3.694	1.478
%RSD	.2412753	.3631924	1.163713	.3519258	.0799402

#1	1468.271	31700.61	5082.317	1045.589	1848.420
#2	1462.955	31891.55	5152.109	1051.227	1850.243
#3	1461.582	31683.97	5201.489	1052.544	1847.317

Sample Name: ICSAB003 Acquired: 10/06/2022 15:24:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0927548	.0962700	.0477208	.0492565	.5806067	248.4050
Stddev	.0024992	.0034139	.0045383	.0081032	.0002736	1.0104
%RSD	2.694452	3.546201	9.510033	16.45103	.0471244	.4067664

#1	.0898735	.0962338	.0449075	.0512127	.5803316	247.2713
#2	.0940559	.0997020	.0452985	.0562024	.5808788	249.2105
#3	.0943351	.0928744	.0529562	.0403542	.5806098	248.7334

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5475595	.5338425	.9546689	245.7357	.6064350	.5067535
Stddev	.0034412	.0007011	.0018307	2.1176	.0011247	.0014119
%RSD	.6284600	.1313330	.1917679	.8617317	.1854635	.2786234

#1	.5436903	.5346100	.9566419	243.3153	.6058565	.5081931
#2	.5487104	.5332356	.9530250	246.6458	.6077312	.5053709
#3	.5502776	.5336819	.9543398	247.2461	.6057172	.5066965

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5108047	100.5632	.5620197	243.2200	1.014619	.2076156
Stddev	.0023606	.6020	.0058304	1.3383	.000643	.0016393
%RSD	.4621398	.5986077	1.037393	.5502226	.0634223	.7896026

#1	.5132069	99.8844	.5595661	241.8183	1.014696	.2057891
#2	.5107193	100.7727	.5578171	243.3575	1.013941	.2080984
#3	.5084879	101.0324	.5686758	244.4842	1.015221	.2089594

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010711	.5254029	.9967477	-.201302	.0003830	F -.172229
Stddev	.1676884	.0039814	.0095208	.041819	.0037767	.001086
%RSD	15656.02	.7577788	.9551821	20.77442	986.0110	.6307261

#1	-.056205	.5209451	.9888311	-.154367	.0035309	-.172265
#2	-.130475	.5266583	.9941000	-.214937	.0014228	-.171125
#3	.189893	.5286053	1.007312	-.234602	-.003805	-.173297

Sample Name: ICSAB003 Acquired: 10/06/2022 15:24:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000399	.0034121	-.002772	-.000459	-.002895	.0016029
Stddev	.000225	.0079661	.001974	.002231	.001258	.0011734
%RSD	56.31104	233.4691	71.21800	485.9733	43.47305	73.20816

#1	-.000146	-.005645	-.002695	-.000578	-.003754	.0007792
#2	-.000475	.006549	-.000837	.001829	-.001450	.0029464
#3	-.000576	.009332	-.004783	-.002629	-.003480	.0010830

Elem	Sr4077
Units	ppm
Avg	.0066767
Stddev	.0007166
%RSD	10.73282

#1	.0074481
#2	.0065503
#3	.0060317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.950	32002.30	5182.900	1051.601	1854.278
Stddev	1.793	187.31	20.534	4.091	5.478
%RSD	.1225072	.5853122	.3961784	.3890177	.2954516

#1	1465.693	32179.80	5206.538	1056.311	1848.078
#2	1462.110	32020.60	5172.678	1049.560	1858.468
#3	1464.047	31806.51	5169.483	1048.933	1856.288

Sample Name: CCV008 Acquired: 10/06/2022 15:28:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.703954	4.761568	24.05591	4.704924	4.887804	421.0053	10.52994
Stddev	.036989	.008940	.05753	.024846	.033740	3.5668	.17894
%RSD	.7863320	.1877461	.2391466	.5280783	.6902886	.8472186	1.699329

#1	4.730455	4.770855	24.12208	4.728005	4.915687	417.5699	10.38739
#2	4.661696	4.753021	24.02791	4.678627	4.850298	420.7556	10.47169
#3	4.719711	4.760828	24.01774	4.708140	4.897427	424.6904	10.73075

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5042960	2.398153	400.0497	15.75716	2.486299	15.20158	418.3552
Stddev	.0077568	.004762	6.9772	.00809	.005822	.05566	6.0789
%RSD	1.538148	.1985703	1.744075	.0513568	.2341713	.3661663	1.453053

#1	.4967199	2.403115	394.1125	15.74796	2.493021	15.13739	413.1231
#2	.5039464	2.397722	398.3020	15.76315	2.482882	15.23089	416.9188
#3	.5122218	2.393620	407.7345	15.76038	2.482993	15.23647	425.0236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.13577	409.5115	2.464689	1.291159	411.8682	2.526132	14.76719
Stddev	.27314	6.2874	.008472	.004982	5.1838	.025070	.13682
%RSD	1.804628	1.535340	.3437406	.3858769	1.258600	.9924197	.9265215

#1	14.93527	404.0571	2.474455	1.296120	407.0712	2.508358	14.92248
#2	15.02516	408.0890	2.459309	1.286156	411.1662	2.515232	14.66436
#3	15.44687	416.3882	2.460303	1.291201	417.3672	2.554807	14.71474

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.3776	5.004279	4.565308	4.757518	5.016632	5.012897	4.878782
Stddev	.8562	.007217	.085656	.024468	.008144	.071591	.009339
%RSD	.5510469	.1442259	1.876239	.5142934	.1623391	1.428130	.1914243

#1	154.5692	5.011065	4.483281	4.762309	5.016572	4.945286	4.879226
#2	155.2889	4.996696	4.558461	4.731009	5.008518	5.005510	4.869229
#3	156.2747	5.005075	4.654183	4.779236	5.024806	5.087894	4.887891

Sample Name: CCV008 Acquired: 10/06/2022 15:28:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.101376	5.249816	4.882503
Stddev	.052567	.100763	.040800
%RSD	1.030440	1.919355	.8356349

#1	5.055998	5.168840	4.879945
#2	5.089152	5.217948	4.843042
#3	5.158977	5.362659	4.924521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1299.187	30704.85	5007.035	958.0069	1631.879
Stddev	6.351	254.70	59.690	9.0869	5.767
%RSD	.4888609	.8295249	1.192128	.9485233	.3534085

#1	1293.419	30413.38	5048.363	947.9059	1625.508
#2	1305.994	30884.61	5034.140	965.5169	1633.386
#3	1298.148	30816.57	4938.601	960.5979	1636.743

Sample Name: CCB008 Acquired: 10/06/2022 15:32:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006111	.0009975	.0002554	.0035306	-.000207	.0042072	-.000120
Stddev	.0030583	.0010981	.0010377	.0033008	.001735	.0063578	.000379
%RSD	500.4394	110.0908	406.3220	93.49170	836.5495	151.1175	315.3668

#1	-.002293	-.000173	.0014521	.0073386	.001674	.0051315	-.000543
#2	.000324	.002004	-.000290	.0017674	-.001745	.0100523	.000189
#3	.003803	.001162	-.000396	.0014858	-.000552	-.002562	-.000007

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000312	.0000196	.0153598	.0003640	.0000176	.0011529	.0068923
Stddev	.0000563	.0000460	.0043577	.0002624	.0001033	.0015960	.0031306
%RSD	180.4771	234.9147	28.37063	72.07877	586.8879	138.4336	45.42231

#1	.0000454	-.000012	.0103812	.0004793	.0001213	-.000556	.0104923
#2	-.000031	-.000002	.0184809	.0005490	-.000085	.002605	.0053763
#3	.000079	.000072	.0172174	.0000637	.000017	.001410	.0048082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	.0140871	-.000222	.0001848	.1711425	.0008561	.0002658
Stddev	.000686	.0201621	.000330	.0005263	.1364026	.0009915	.0008279
%RSD	503.4246	143.1245	148.3215	284.7605	79.70117	115.8102	311.4439

#1	-.000516	.0365477	-.000599	.0001503	.0435159	-.000228	.0006390
#2	.000656	-.002449	-.000086	-.000323	.1550230	.001717	-.000683
#3	-.000549	.008163	.000017	.000727	.3148885	.001080	.000841

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021138	.0017513	.0052192	.0004532	-.000349	-.001569	-.000271
Stddev	.0472715	.0016427	.0007047	.0000879	.002351	.001497	.000959
%RSD	2236.353	93.79787	13.50287	19.39157	674.2866	95.41440	354.2242

#1	.0553067	.0003375	.0055249	.0005431	.000082	-.003006	.000779
#2	-.035088	.0035533	.0057194	.0003675	-.002885	-.000019	-.000492
#3	-.013877	.0013631	.0044132	.0004491	.001757	-.001682	-.001099

Sample Name: CCB008 Acquired: 10/06/2022 15:32:07 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB008 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000674	.0013434	.0000043
Stddev	.001234	.0010569	.0000513
%RSD	183.1291	78.67607	1207.085

#1	.000033	.0001503	.0000354
#2	.000044	.0017175	-.000055
#3	-.002098	.0021624	.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.696	34135.18	5409.200	1150.419	2255.998
Stddev	1.562	361.30	55.424	.017	8.162
%RSD	.0973034	1.058446	1.024627	.0014451	.3617996

#1	1605.329	34433.87	5425.440	1150.428	2246.724
#2	1607.409	34238.10	5347.470	1150.400	2262.088
#3	1604.349	33733.59	5454.690	1150.429	2259.182

Sample Name: PB148058BL Acquired: 10/06/2022 15:36:16 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS058 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001909	.0009168	-.001360	.0018821	.0006882	-.003662	.0002633
Stddev	.002878	.0022601	.001615	.0018934	.0007316	.007267	.0002221
%RSD	150.7566	246.5232	118.7696	100.5994	106.3025	198.4460	84.32198

#1	-.002889	-.001392	-.001568	.0036472	.0014476	-.009928	.0001942
#2	.001331	.001018	-.002860	.0021169	-.000012	.004304	.0005118
#3	-.004168	.003124	.000349	-.000118	.000629	-.005361	.0000841

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000504	-.000017	-.002982	-.000376	.0002591	.0025178	.0030887
Stddev	.0000201	.000025	.016653	.000285	.0003022	.0024708	.0036588
%RSD	39.90664	148.8910	558.5207	75.99453	116.6411	98.13350	118.4572

#1	.0000272	-.000006	.006288	-.000069	.0006047	.0035852	.0023720
#2	.0000608	-.000045	-.022207	-.000425	.0000442	.0042756	-.000159
#3	.0000633	.000001	.006974	-.000633	.0001285	-.000307	.007053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000471	.0231721	-.000191	-.000098	.0581088	.0015262	-.000383
Stddev	.000316	.0256765	.000264	.000345	.0552005	.0007047	.002952
%RSD	67.17216	110.8077	138.0253	352.7049	94.99514	46.17483	770.6398

#1	-.000779	.0104087	-.000340	-.000487	.1216810	.0010721	.000834
#2	-.000147	.0063783	-.000347	.000173	.0303251	.0023380	.001765
#3	-.000487	.0527292	.000114	.000020	.0223202	.0011685	-.003749

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003376	.0019465	-.000479	-.000236	-.003076	-.001479	-.000683
Stddev	.043464	.0016988	.000422	.000511	.002660	.001534	.000311
%RSD	1287.444	87.27104	88.03250	216.1148	86.46399	103.6672	45.57309

#1	-.028352	.0031056	-.000251	-.000597	-.004693	-.001740	-.000329
#2	-.028588	.0027375	-.000965	-.000461	-.000006	-.002866	-.000914
#3	.046812	-.000003	-.000221	.000348	-.004529	.000168	-.000805

Sample Name: PB148058BL Acquired: 10/06/2022 15:36:16 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS058 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000183	.0015313	-.000008
Stddev	.000944	.0011580	.000065
%RSD	517.0289	75.61604	798.1618

#1	-.000284	.0020516	-.000073
#2	-.001071	.0023379	.000057
#3	.000808	.0002045	-.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.125	33735.07	5394.783	1134.140	2255.778
Stddev	1.469	155.42	5.442	6.940	.265
%RSD	.0915505	.4607013	.1008805	.6119010	.0117619

#1	1606.226	33775.29	5396.460	1130.050	2255.596
#2	1605.693	33563.49	5399.190	1130.218	2255.656
#3	1603.456	33866.42	5388.700	1142.153	2256.083

Sample Name: PB148058BS Acquired: 10/06/2022 15:40:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172831	.0522617	.0183953	.0654944	.1156112	.4084517	.4197043
Stddev	.0023211	.0017437	.0009449	.0030637	.0029232	.0033881	.0042960
%RSD	13.43015	3.336511	5.136462	4.677873	2.528441	.8294915	1.023585

#1	.0188262	.0536993	.0194271	.0681107	.1177774	.4115914	.4147588
#2	.0146137	.0503220	.0181864	.0621240	.1122863	.4089032	.4225117
#3	.0184093	.0527638	.0175723	.0662484	.1167698	.4048605	.4218425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111065	.0099339	10.18124	.0232871	.1005040	.0557696	.2176903
Stddev	.0000592	.0000906	.10207	.0005628	.0001761	.0013289	.0048010
%RSD	.5329966	.9123000	1.002565	2.416630	.1751980	2.382866	2.205443

#1	.0111127	.0100362	10.06859	.0228572	.1005810	.0557375	.2215534
#2	.0110445	.0098637	10.20753	.0239241	.1006284	.0571143	.2123153
#3	.0111624	.0099018	10.26759	.0230802	.1003025	.0544571	.2192022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350871	10.10779	.0821464	.0200206	10.06878	.1060983	.1181243
Stddev	.0003137	.06551	.0003665	.0003229	.06077	.0007734	.0039792
%RSD	.8940801	.6480860	.4461076	1.612584	.6035906	.7289217	3.368617

#1	.0349396	10.03237	.0820394	.0199811	10.01403	.1055725	.1211613
#2	.0354473	10.15041	.0818454	.0203614	10.13417	.1069864	.1195918
#3	.0348743	10.14062	.0825545	.0197193	10.05814	.1057362	.1136198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09085	.0198149	.0203425	.0205120	.1706438	.2062855	.0124572
Stddev	.06115	.0002907	.0005587	.0001587	.0014094	.0044478	.0005235
%RSD	.6059759	1.467033	2.746309	.7734560	.8259440	2.156127	4.202718

#1	10.15258	.0197340	.0201570	.0204044	.1704035	.2019231	.0130102
#2	10.08967	.0195733	.0209703	.0204373	.1721579	.2061194	.0123923
#3	10.03030	.0201375	.0199001	.0206942	.1693699	.2108140	.0119691

Sample Name: PB148058BS Acquired: 10/06/2022 15:40:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS058 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2156136	.0299487	.2191100
Stddev	.0017033	.0014898	.0003090
%RSD	.7899911	4.974464	.1410117

#1	.2136469	.0283692	.2187533
#2	.2166129	.0301483	.2192826
#3	.2165811	.0313287	.2192941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.087	33916.97	5358.454	1140.283	2194.704
Stddev	2.230	116.46	34.769	6.877	3.051
%RSD	.1402536	.3433643	.6488684	.6031282	.1390376

#1	1589.491	33790.24	5394.779	1133.307	2193.831
#2	1592.554	33941.39	5355.101	1140.485	2198.097
#3	1588.215	34019.28	5325.483	1147.057	2192.184

Sample Name: PB148059BL Acquired: 10/06/2022 15:44:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001666	.0011807	-.002039	.0002431	.0004056	-.005264	-.000078
Stddev	.001051	.0002973	.000731	.0018517	.0015056	.001289	.000661
%RSD	63.12593	25.18259	35.85823	761.7199	371.2346	24.48971	851.1850

#1	-.002570	.0014289	-.001566	-.001330	-.000918	-.004536	.000204
#2	-.001915	.0008512	-.001670	.002284	.002043	-.004503	-.000833
#3	-.000512	.0012621	-.002881	-.000225	.000092	-.006753	.000395

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000515	-.003785	-.000057	-.000087	.0029374	-.005729
Stddev	.000077	.0000406	.015363	.000556	.000047	.0011669	.003627
%RSD	994.8839	78.97443	405.8608	974.1321	54.45098	39.72509	63.29698

#1	.000080	.0000311	-.021509	.000482	-.000082	.0035431	-.009897
#2	-.000062	.0000250	.004431	-.000628	-.000137	.0015922	-.003294
#3	-.000040	.0000983	.005723	-.000025	-.000043	.0036770	-.003997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000165	.0060195	-.000293	.0000001	.1917262	-.000842	.0000694
Stddev	.000225	.0229980	.000235	.0004764	.0878907	.001354	.0020215
%RSD	136.0240	382.0583	80.07070	521798.8	45.84178	160.6763	2913.616

#1	.000090	-.006659	-.000529	.0001994	.2017611	-.002251	.0000161
#2	-.000333	-.007849	-.000291	-.000544	.2741689	-.000725	.0021170
#3	-.000254	.032566	-.000059	.000345	.0992488	.000449	-.001925

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051048	.0005883	-.004060	-.000262	-.002959	-.000667	-.000310
Stddev	.081073	.0012877	.001449	.000200	.005342	.000306	.000732
%RSD	158.8165	218.8975	35.69894	76.48571	180.5338	45.87268	235.8342

#1	-.014961	.0002002	-.005576	-.000250	.000172	-.000800	-.000801
#2	.005716	.0020254	-.002688	-.000068	-.009126	-.000885	.000531
#3	-.143899	-.000461	-.003915	-.000468	.000079	-.000317	-.000661

Sample Name: PB148059BL Acquired: 10/06/2022 15:44:35 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS059 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001185	-.000657	-.000052
Stddev	.000629	.000958	.000058
%RSD	53.10626	145.9014	112.7882

#1	-.001843	.000445	-.000100
#2	-.001122	-.001125	.000013
#3	-.000589	-.001290	-.000068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.555	33768.53	5349.253	1137.309	2257.211
Stddev	2.028	148.01	25.135	11.044	4.697
%RSD	.1263417	.4383112	.4698837	.9710773	.2080721

#1	1605.129	33633.34	5342.620	1124.631	2256.086
#2	1607.762	33745.55	5377.040	1142.453	2262.368
#3	1603.773	33926.68	5328.100	1144.842	2253.180

Sample Name: PB148059BS Acquired: 10/06/2022 15:48:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178359	.0502413	.0155131	.0661151	.1098140	.3963367	.3961839
Stddev	.0021811	.0031615	.0024296	.0031863	.0012197	.0044528	.0021307
%RSD	12.22896	6.292683	15.66168	4.819346	1.110703	1.123486	.5378018

#1	.0189788	.0478135	.0159192	.0681893	.1111781	.3919051	.3985659
#2	.0192080	.0538162	.0177142	.0624463	.1088284	.3962945	.3944598
#3	.0153208	.0490941	.0129061	.0677097	.1094356	.4008104	.3955260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104700	.0096001	9.688132	.0218626	.0965305	.0509355	.2061265
Stddev	.0001792	.0000488	.061349	.0004716	.0005116	.0005351	.0067813
%RSD	1.711725	.5080226	.6332411	2.156923	.5299481	1.050589	3.289874

#1	.0103547	.0096432	9.742435	.0213293	.0966017	.0505338	.2079440
#2	.0103789	.0095472	9.621583	.0222243	.0959870	.0507297	.1986217
#3	.0106765	.0096098	9.700378	.0220343	.0970027	.0515429	.2118139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341193	9.556904	.0787475	.0192039	9.586177	.1037677	.1162697
Stddev	.0004905	.010001	.0005299	.0004079	.160079	.0019147	.0023137
%RSD	1.437537	.1046452	.6729126	2.123950	1.669896	1.845207	1.989924

#1	.0338147	9.568426	.0787601	.0194796	9.403751	.1015886	.1189394
#2	.0346851	9.551820	.0782115	.0187354	9.703197	.1051808	.1150224
#3	.0338581	9.550467	.0792711	.0193968	9.651583	.1045338	.1148473

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.595823	.0208275	.0175132	.0196196	.1605494	.1944017	.0113627
Stddev	.096064	.0026401	.0009344	.0004665	.0025228	.0025791	.0012833
%RSD	1.001106	12.67611	5.335607	2.377881	1.571366	1.326709	11.29398

#1	9.629098	.0224791	.0181945	.0193536	.1577824	.1934224	.0111309
#2	9.487545	.0177826	.0164479	.0193470	.1611438	.1924556	.0102110
#3	9.670825	.0222208	.0178971	.0201583	.1627218	.1973271	.0127461

Sample Name: PB148059BS Acquired: 10/06/2022 15:48:45 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS059 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2034498	.0291206	.2087814
Stddev	.0031311	.0006188	.0007659
%RSD	1.538998	2.124950	.3668595

#1	.2056152	.0284062	.2092675
#2	.1998597	.0294659	.2078984
#3	.2048745	.0294897	.2091781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.428	33750.81	5416.557	1135.610	2189.348
Stddev	4.803	61.11	39.457	7.991	9.799
%RSD	.3029384	.1810658	.7284522	.7037017	.4475725

#1	1587.738	33690.56	5393.852	1127.908	2188.622
#2	1588.638	33749.11	5462.118	1135.059	2199.490
#3	1579.906	33812.75	5393.701	1143.863	2179.933

Sample Name: PB148061BL Acquired: 10/06/2022 15:52:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016472	.0012704	-.001189	.0021137	.0005117	-.002832	-.000704
Stddev	.0030760	.0007325	.001235	.0027062	.0013449	.003141	.000252
%RSD	186.7386	57.65729	103.8560	128.0282	262.8351	110.8994	35.73557

#1	-.001111	.0012123	-.002181	.0033073	.0014010	.000546	-.000437
#2	.004964	.0005687	-.001581	.0040179	.0011696	-.005665	-.000737
#3	.001089	.0020302	.000194	-.000984	-.001035	-.003378	-.000937

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000168	-.000046	.0065141	-.000051	-.000185	-.000041	-.000494
Stddev	.0000393	.000064	.0015823	.000319	.000185	.000351	.007088
%RSD	234.2946	140.5783	24.29061	620.6300	99.73050	851.9033	1433.664

#1	-.000020	-.000012	.0075100	-.000389	-.000205	.000322	.004985
#2	.000012	-.000119	.0046896	-.000010	.000009	-.000379	.002031
#3	.000058	-.000005	.0073429	.000245	-.000359	-.000067	-.008499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000397	.0182967	-.000407	-.000093	-.129068	.0007475	.0006237
Stddev	.000094	.0178865	.000469	.000854	.258191	.0026534	.0016617
%RSD	23.59833	97.75819	115.2038	920.7002	200.0426	354.9764	266.4341

#1	-.000481	.0271326	-.000947	.000851	-.268781	-.001775	-.001029
#2	-.000414	.0300456	-.000109	-.000810	-.287298	.003515	.002294
#3	-.000296	-.002288	-.000164	-.000319	.168874	.000502	.000605

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.090975	.0021759	-.004408	-.000137	-.004343	-.001669	-.001000
Stddev	.057594	.0015688	.000369	.000362	.005701	.000215	.001169
%RSD	63.30715	72.09838	8.380469	263.6183	131.2663	12.87055	116.9036

#1	-.095294	.0003715	-.004301	-.000160	-.005741	-.001582	-.002348
#2	-.146289	.0029390	-.004819	-.000488	.001927	-.001914	-.000383
#3	-.031344	.0032170	-.004104	.000236	-.009216	-.001512	-.000269

Sample Name: PB148061BL Acquired: 10/06/2022 15:52:55 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS061 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000169	-.000232	-.000041
Stddev	.000764	.001489	.000045
%RSD	451.5731	641.6968	110.4047

#1	.000292	-.001918	-.000035
#2	-.001051	.000319	-.000089
#3	.000251	.000903	.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.911	33637.62	5345.923	1140.318	2260.922
Stddev	14.345	191.94	38.315	15.928	19.547
%RSD	.8894052	.5706259	.7167149	1.396794	.8645750

#1	1601.413	33424.34	5317.740	1122.410	2246.527
#2	1608.332	33796.48	5389.550	1152.903	2253.063
#3	1628.986	33692.05	5330.480	1145.641	2283.176

Sample Name: PB148061BS Acquired: 10/06/2022 15:57:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171246	.0462191	.0162216	.0647017	.1032512	.3663711	.3789703
Stddev	.0022733	.0003232	.0005378	.0003637	.0015373	.0031860	.0007843
%RSD	13.27516	.6991968	3.315506	.5621527	1.488843	.8696185	.2069529

#1	.0174721	.0458566	.0156667	.0651201	.1024870	.3698697	.3787123
#2	.0192041	.0464772	.0167406	.0645242	.1022458	.3656071	.3783475
#3	.0146975	.0463235	.0162573	.0644608	.1050208	.3636366	.3798511

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099682	.0090520	9.213006	.0213195	.0915101	.0495038	.1987999
Stddev	.0000822	.0000677	.065196	.0004754	.0008140	.0017016	.0030865
%RSD	.8249589	.7475561	.7076555	2.229674	.8895005	3.437266	1.552565

#1	.0100296	.0091268	9.159326	.0209468	.0908704	.0481996	.1953492
#2	.0098748	.0090340	9.194136	.0218548	.0912336	.0488833	.1997533
#3	.0100002	.0089951	9.285556	.0211570	.0924263	.0514286	.2012972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321462	9.156711	.0749863	.0186147	9.227191	.0999440	.1094231
Stddev	.0003676	.057057	.0003881	.0004129	.315470	.0017743	.0019917
%RSD	1.143449	.6231135	.5176035	2.218091	3.418920	1.775241	1.820161

#1	.0317218	9.130363	.0745400	.0190591	9.203289	.1017979	.1105983
#2	.0323604	9.117589	.0751736	.0182430	8.924352	.0997723	.1071235
#3	.0323564	9.222180	.0752452	.0185419	9.553932	.0982619	.1105476

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.109157	.0201633	.0140640	.0186595	.1531364	.1842987	.0115921
Stddev	.085508	.0004103	.0016659	.0001328	.0043509	.0021059	.0011043
%RSD	.9387050	2.035103	11.84518	.7114606	2.841203	1.142648	9.526637

#1	9.102796	.0206314	.0141305	.0187450	.1529032	.1840882	.0115600
#2	9.027007	.0198657	.0123658	.0185065	.1575992	.1823060	.0105042
#3	9.197668	.0199928	.0156956	.0187269	.1489068	.1865020	.0127121

Sample Name: PB148061BS Acquired: 10/06/2022 15:57:05 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS061 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1917959	.0243209	.1988511
Stddev	.0018859	.0005867	.0001202
%RSD	.9833051	2.412207	.0604242

#1	.1935015	.0237220	.1988838
#2	.1921157	.0243460	.1987180
#3	.1897705	.0248946	.1989515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.257	33666.23	5412.650	1135.700	2198.411
Stddev	5.541	82.28	28.276	5.635	7.599
%RSD	.3479937	.2443922	.5224011	.4961819	.3456690

#1	1591.458	33745.32	5426.544	1129.401	2204.479
#2	1598.154	33581.10	5431.291	1137.435	2200.867
#3	1587.158	33672.28	5380.116	1140.263	2189.888

Sample Name: PB148064BL Acquired: 10/06/2022 16:01:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002886	.0005351	-.001159	-.000069	-.000387	-.001450	-.000237
Stddev	.000593	.0024087	.001033	.001347	.001466	.008131	.000277
%RSD	20.52943	450.1373	89.11925	1944.686	379.0029	560.8910	116.7345

#1	-.003018	-.001583	-.001840	.001486	.001075	-.010723	-.000495
#2	-.002239	.003155	-.001666	-.000835	-.001858	.004460	.000055
#3	-.003401	.000033	.000029	-.000859	-.000377	.001914	-.000271

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000587	.0000166	.0123269	.0008167	-.000075	.0008892	.0034177
Stddev	.0000450	.0000592	.0072197	.0004262	.000286	.0020186	.0002969
%RSD	76.73812	356.9533	58.56901	52.18546	383.4930	227.0288	8.686120

#1	.0000391	.0000547	.0123275	.0011858	.000097	.0030495	.0036562
#2	.0000268	-.000052	.0195463	.0003503	.000084	.0005670	.0035116
#3	.0001102	.000047	.0051069	.0009139	-.000405	-.000949	.0030852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000218	.0008413	-.000468	.0001624	.0698419	-.002211	-.001344
Stddev	.000212	.0193542	.000162	.0005920	.2847743	.001200	.001923
%RSD	97.31552	2300.479	34.54342	364.5387	407.7414	54.27895	143.0276

#1	.000003	-.005437	-.000599	-.000409	.3875280	-.002897	.000210
#2	-.000236	-.014594	-.000519	.000123	-.162507	-.000825	-.000749
#3	-.000420	.022555	-.000287	.000773	-.015496	-.002911	-.003494

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064726	-.000235	-.005923	-.000209	-.003648	-.002001	-.001015
Stddev	.034608	.003502	.000307	.000073	.003856	.001764	.000084
%RSD	53.46797	1489.022	5.183267	35.14442	105.7113	88.14929	8.320152

#1	-.104626	.000125	-.006252	-.000124	-.000189	-.000793	-.000963
#2	-.042841	.003073	-.005873	-.000254	-.002948	-.001186	-.001112
#3	-.046712	-.003903	-.005644	-.000248	-.007805	-.004026	-.000969

Sample Name: PB148064BL Acquired: 10/06/2022 16:01:14 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS064 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000202	-.004273	-.000098
Stddev	.000124	.000545	.000107
%RSD	61.44027	12.74905	109.4462

#1	-.000281	-.004235	-.000160
#2	-.000268	-.003749	-.000158
#3	-.000059	-.004837	.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.639	33449.20	5374.453	1131.505	2245.725
Stddev	2.362	133.53	34.363	3.887	5.354
%RSD	.1474958	.3991921	.6393743	.3434876	.2384215

#1	1604.113	33302.36	5413.720	1131.836	2245.717
#2	1601.396	33563.35	5359.760	1127.463	2251.083
#3	1599.407	33481.87	5349.880	1135.216	2240.375

Sample Name: PB148064BS Acquired: 10/06/2022 16:05:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209041	.0513160	.0172234	.0681020	.1115013	.4163283	.4234863
Stddev	.0049468	.0011921	.0010813	.0006829	.0010107	.0068673	.0021093
%RSD	23.66439	2.323052	6.278277	1.002824	.9064747	1.649486	.4980693

#1	.0165465	.0508475	.0181458	.0686380	.1105941	.4117301	.4257003
#2	.0198844	.0504293	.0160334	.0683350	.1113190	.4242222	.4232582
#3	.0262812	.0526712	.0174910	.0673331	.1125907	.4130326	.4215004

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109441	.0099965	10.30209	.0238569	.1009244	.0559891	.2154250
Stddev	.0000578	.0000289	.01965	.0004183	.0000764	.0008489	.0086834
%RSD	.5281895	.2889115	.1907808	1.753223	.0756953	1.516220	4.030829

#1	.0110073	.0100228	10.31681	.0239460	.1008840	.0552216	.2250514
#2	.0108939	.0099656	10.30969	.0242235	.1008766	.0558448	.2081828
#3	.0109310	.0100012	10.27977	.0234013	.1010125	.0569010	.2130407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362219	10.19164	.0818438	.0205548	10.11249	.1113565	.1197939
Stddev	.0006544	.04195	.0004871	.0000317	.29747	.0032086	.0037963
%RSD	1.806724	.4116170	.5951422	.1541828	2.941636	2.881389	3.168981

#1	.0369141	10.23950	.0816092	.0205392	10.16457	.1109902	.1233649
#2	.0361382	10.17420	.0824037	.0205912	10.38048	.1147326	.1158067
#3	.0356133	10.16123	.0815184	.0205338	9.79242	.1083468	.1202099

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10047	.0236048	.0179549	.0204761	.1716828	.2057779	.0123657
Stddev	.02979	.0033684	.0008992	.0002167	.0031499	.0006940	.0004960
%RSD	.2949426	14.27012	5.008094	1.058076	1.834724	.3372823	4.011120

#1	10.06622	.0200801	.0181683	.0202262	.1747316	.2065376	.0117931
#2	10.11483	.0239427	.0169682	.0206116	.1718763	.2056187	.0126424
#3	10.12037	.0267915	.0187282	.0205904	.1684407	.2051772	.0126617

Sample Name: PB148064BS Acquired: 10/06/2022 16:05:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS064 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2167504	.0286676	.2205591
Stddev	.0002464	.0008676	.0008322
%RSD	.1136888	3.026524	.3773371

#1	.2168846	.0293767	.2211554
#2	.2169005	.0289259	.2209136
#3	.2164660	.0277001	.2196083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.089	33520.70	5350.045	1127.920	2193.014
Stddev	1.912	84.31	40.752	6.813	5.425
%RSD	.1205365	.2515181	.7617110	.6040170	.2473675

#1	1584.072	33477.84	5303.089	1131.078	2186.798
#2	1587.875	33466.42	5370.862	1120.102	2196.794
#3	1586.318	33617.83	5376.183	1132.582	2195.451

Sample Name: PB148065BL Acquired: 10/06/2022 16:09:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008706	-.000373	-.004361	.0055543	-.001545	.0351889	-.000313
Stddev	.0016146	.001098	.002036	.0031908	.002132	.0024149	.000574
%RSD	185.4619	294.6214	46.68590	57.44719	138.0231	6.862763	183.0944

#1	.0024176	-.001579	-.002867	.0092294	.000748	.0361870	.000281
#2	-.000804	-.000106	-.006679	.0034905	-.003468	.0369448	-.000863
#3	.000998	.000567	-.003535	.0039430	-.001916	.0324349	-.000358

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000150	-.000006	.0044515	-.000257	-.000010	-.000001	-.002781
Stddev	.0000458	.000082	.0078790	.000266	.000311	.002992	.003477
%RSD	305.3540	1407.874	176.9987	103.3531	3159.577	260643.9	125.0236

#1	.0000012	.000046	.0095709	-.000448	.000097	-.000230	-.002756
#2	-.000022	.000036	.0084051	-.000371	.000234	-.002872	-.006270
#3	.000066	-.000100	-.004622	.000047	-.000360	.003099	.000683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000342	.0361226	-.000155	.0000579	-.031325	-.002129	-.001955
Stddev	.000590	.0148569	.000238	.0003096	.190544	.002324	.001126
%RSD	172.4774	41.12918	153.4224	535.0552	608.2731	109.1562	57.57954

#1	-.000963	.0296634	-.000426	-.000132	-.249951	-.004758	-.001674
#2	-.000274	.0255886	.000023	.000415	.056559	-.001284	-.000997
#3	.000211	.0531159	-.000064	-.000109	.099415	-.000346	-.003196

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.144059	.0008833	-.005770	-.000203	-.002248	-.000824	-.001098
Stddev	.031685	.0008551	.000559	.000470	.001746	.000958	.000122
%RSD	21.99469	96.81336	9.682960	231.7003	77.68202	116.2101	11.07995

#1	-.125309	.0014961	-.005155	-.000679	-.001773	-.000308	-.001123
#2	-.126225	-.000094	-.005908	.000262	-.000788	-.001929	-.001205
#3	-.180642	.001247	-.006246	-.000192	-.004182	-.000235	-.000966

Sample Name: PB148065BL Acquired: 10/06/2022 16:09:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS065 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000476	-.003766	-.000003
Stddev	.000827	.001353	.000109
%RSD	173.7053	35.92299	3797.701

#1	-.000364	-.003817	-.000118
#2	.000289	-.005092	.000098
#3	-.001353	-.002388	.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.790	33486.26	5288.000	1132.125	2238.136
Stddev	13.591	78.35	14.896	3.401	19.742
%RSD	.8543593	.2339822	.2816984	.3004357	.8820929

#1	1593.631	33408.33	5304.920	1133.496	2243.391
#2	1602.736	33485.44	5282.220	1134.627	2254.719
#3	1576.003	33565.02	5276.860	1128.252	2216.298

Sample Name: PB148065BS Acquired: 10/06/2022 16:13:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147245	.0474938	.0153049	.0654015	.1077007	.3934639	.4011582
Stddev	.0041359	.0021151	.0005144	.0048790	.0010780	.0106090	.0023826
%RSD	28.08839	4.453465	3.360945	7.460026	1.000952	2.696303	.5939198

#1	.0190792	.0463553	.0154181	.0623785	.1087148	.4035053	.4019500
#2	.0142452	.0499343	.0157534	.0627960	.1078187	.3945200	.3984806
#3	.0108492	.0461917	.0147434	.0710301	.1065685	.3823664	.4030441

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105615	.0094644	9.749353	.0222213	.0955420	.0534639	.2107513
Stddev	.0001437	.0000421	.072538	.0003698	.0004659	.0004061	.0073973
%RSD	1.360292	.4449974	.7440275	1.664195	.4876545	.7596525	3.509957

#1	.0105006	.0094599	9.753190	.0222890	.0957514	.0530994	.2038187
#2	.0104583	.0095086	9.674972	.0225527	.0958664	.0539017	.2098963
#3	.0107256	.0094247	9.819896	.0218224	.0950081	.0533906	.2185389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343819	9.641577	.0780870	.0191172	9.608194	.1052939	.1149134
Stddev	.0004133	.088109	.0004438	.0004422	.244661	.0028404	.0024920
%RSD	1.202008	.9138422	.5683396	2.313034	2.546375	2.697604	2.168595

#1	.0341696	9.669346	.0775902	.0194900	9.467328	.1046586	.1120702
#2	.0341179	9.542929	.0782266	.0186287	9.890704	.1083982	.1159510
#3	.0348582	9.712456	.0784442	.0192330	9.466551	.1028249	.1167190

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.528741	.0194332	.0156812	.0193444	.1642609	.1941882	.0131242
Stddev	.055694	.0021042	.0005691	.0000391	.0033421	.0006382	.0009593
%RSD	.5844866	10.82808	3.628916	.2022081	2.034632	.3286692	7.309439

#1	9.549264	.0203087	.0158077	.0193885	.1604713	.1946325	.0136496
#2	9.465697	.0170326	.0161764	.0193140	.1655241	.1934568	.0120169
#3	9.571260	.0209584	.0150595	.0193308	.1667872	.1944752	.0137060

Sample Name: PB148065BS Acquired: 10/06/2022 16:13:36 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS065 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2039731	.0259839	.2091404
Stddev	.0032551	.0019691	.0003831
%RSD	1.595832	7.578364	.1831960

#1	.2004721	.0274027	.2086980
#2	.2069080	.0268132	.2093598
#3	.2045392	.0237357	.2093634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.579	33562.06	5376.185	1128.119	2194.717
Stddev	5.086	132.31	13.283	11.464	2.467
%RSD	.3199473	.3942306	.2470764	1.016187	.1123893

#1	1583.842	33410.69	5361.000	1118.293	2195.474
#2	1593.534	33655.68	5381.899	1140.714	2196.717
#3	1591.361	33619.81	5385.654	1125.350	2191.961

Sample Name: N4777-18 Acquired: 10/06/2022 16:17:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5F8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837947	.0052230	1.860810	-.007637	.0073834	75.47660
Stddev	.0027756	.0017328	.010044	.003022	.0023557	.47005
%RSD	3.312358	33.17670	.5397489	39.57522	31.90484	.6227726

#1	.0843654	.0032651	1.849301	-.010551	.0099170	74.94205
#2	.0862405	.0058445	1.865324	-.007844	.0069739	75.66244
#3	.0807781	.0065594	1.867804	-.004517	.0052593	75.82532

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.503565	.0091254	.0546614	126.2829	.1621512	.0688904
Stddev	.007950	.0001963	.0003926	.7878	.0003848	.0002867
%RSD	.5287201	2.151258	.7182502	.6238398	.2372844	.4161596

#1	1.496062	.0089019	.0542953	125.5626	.1620707	.0686001
#2	1.502736	.0092040	.0546130	126.1617	.1625699	.0688978
#3	1.511896	.0092702	.0550760	127.1242	.1618131	.0691733

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3433786	161.8255	6.082624	26.43498	.1931991	.0033553
Stddev	.0045581	.8568	.034482	.09509	.0012683	.0002459
%RSD	1.327435	.5294391	.5668915	.3597282	.6564811	7.330130

#1	.3386650	160.8560	6.062508	26.36229	.1917777	.0036355
#2	.3477634	162.1399	6.062926	26.40005	.1936041	.0032556
#3	.3437073	162.4808	6.122440	26.54260	.1942154	.0031749

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8122492	.1972547	6.847500	9.854951	F 10.76052	-.198499
Stddev	.0501782	.0027494	.045589	.064622	.05461	.005291
%RSD	6.177683	1.393845	.6657706	.6557299	.5074718	2.665493

#1	.8697190	.2001985	6.867874	9.788897	10.69862	-.193556
#2	.7771295	.1968122	6.879348	9.918038	10.78109	-.197861
#3	.7898990	.1947534	6.795277	9.857919	10.80186	-.204080

Sample Name: N4777-18 Acquired: 10/06/2022 16:17:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5F8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074069	5.123447	5.599851	.0390061	.7760632	.0561690
Stddev	.0003266	.031017	.051949	.0009903	.0046386	.0009145
%RSD	4.409139	.6054022	.9276799	2.538737	.5977071	1.628086

#1	.0071422	5.087919	5.573706	.0399143	.7728281	.0553326
#2	.0073067	5.137287	5.566169	.0379503	.7739839	.0571454
#3	.0077718	5.145135	5.659678	.0391536	.7813777	.0560291

Elem	Sr4077
Units	ppm
Avg	.1191747
Stddev	.0004499
%RSD	.3775092

#1	.1186850
#2	.1195698
#3	.1192692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.027	39987.68	6589.951	1324.177	2065.927
Stddev	7.063	34.29	42.929	6.201	11.726
%RSD	.3807511	.0857440	.6514294	.4683059	.5675927

#1	1863.183	39978.68	6612.698	1318.276	2079.411
#2	1850.949	40025.58	6616.720	1323.616	2060.257
#3	1850.950	39958.80	6540.435	1330.640	2058.115

Sample Name: N4777-19 Acquired: 10/06/2022 16:21:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5F8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0819165	.0034702	1.868723	-.009820	.0103358	75.61106
Stddev	.0038318	.0017819	.002451	.002777	.0006915	.23659
%RSD	4.677688	51.34685	.1311599	28.27678	6.690290	.3129091

#1	.0852546	.0032381	1.870165	-.011924	.0096121	75.77872
#2	.0777324	.0018159	1.865893	-.010865	.0104055	75.71403
#3	.0827625	.0053568	1.870112	-.006673	.0109898	75.34043

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.528939	.0094688	.0540755	135.4724	.1600604	.0678766
Stddev	.009992	.0000593	.0001976	.7256	.0007073	.0004971
%RSD	.6535127	.6264587	.3653451	.5355968	.4418863	.7323362

#1	1.524620	.0094495	.0542895	135.1342	.1605662	.0674060
#2	1.540364	.0095354	.0539001	136.3054	.1592522	.0678273
#3	1.521833	.0094216	.0540368	134.9776	.1603627	.0683964

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3429720	165.0032	6.154940	27.35444	.1916333	.0034798
Stddev	.0019339	.8634	.031088	.21809	.0003140	.0001804
%RSD	.5638748	.5232776	.5050848	.7972789	.1638325	5.184302

#1	.3435873	164.8259	6.142705	27.42921	.1912830	.0036849
#2	.3408053	165.9415	6.190283	27.52531	.1917274	.0034090
#3	.3445234	164.2422	6.131830	27.10880	.1918894	.0033456

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.041041	.1993832	6.698344	9.949104	F 10.50180	-.203237
Stddev	.149639	.0034377	.030085	.012696	.02453	.001667
%RSD	14.37401	1.724155	.4491466	.1276127	.2335873	.8204191

#1	.868256	.1955174	6.727076	9.951686	10.51452	-.201356
#2	1.128328	.2005352	6.700889	9.935315	10.47352	-.204532
#3	1.126540	.2020968	6.667067	9.960311	10.51735	-.203823

Sample Name: N4777-19 Acquired: 10/06/2022 16:21:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5F8D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075958	4.996532	7.126645	.0382386	.8342940	.0558761
Stddev	.0001417	.011319	.026462	.0012344	.0031335	.0008420
%RSD	1.866037	.2265459	.3713143	3.228097	.3755920	1.506868
#1	.0077289	5.005874	7.096216	.0391716	.8334481	.0562830
#2	.0076118	4.999779	7.144264	.0368389	.8377636	.0549079
#3	.0074468	4.983944	7.139457	.0387052	.8316702	.0564373

Elem	Sr4077
Units	ppm
Avg	.1214038
Stddev	.0008744
%RSD	.7202532
#1	.1214290
#2	.1205170
#3	.1222653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1865.499	40087.16	6569.560	1336.934	2077.958
Stddev	1.496	161.77	43.254	3.170	1.636
%RSD	.0802187	.4035358	.6584006	.2370826	.0787517
#1	1863.999	40053.10	6619.486	1339.525	2076.136
#2	1866.992	39945.13	6545.793	1337.877	2078.436
#3	1865.506	40263.24	6543.401	1333.400	2079.303

Sample Name: N4777-20 Acquired: 10/06/2022 16:25:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5F8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1360397	.0983240	1.889346	.1509506	.1591769	73.53777	5.185331
Stddev	.0024454	.0015449	.003358	.0056547	.0018147	.23772	.030997
%RSD	1.797570	1.571259	.1777368	3.746053	1.140050	.3232681	.5977902

#1	.1387629	.1000398	1.885850	.1460815	.1585987	73.69869	5.203274
#2	.1353248	.0978889	1.892546	.1571527	.1612102	73.64990	5.203181
#3	.1340314	.0970433	1.889643	.1496177	.1577217	73.26472	5.149539

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0979824	.1428638	153.9811	.5389139	1.074213	.7642670	141.7398
Stddev	.0004575	.0001946	.7559	.0004356	.001019	.0021986	.4693
%RSD	.4669685	.1362302	.4908925	.0808289	.0948246	.2876679	.3310835

#1	.0979953	.1426921	154.5534	.5392145	1.073817	.7663985	141.8772
#2	.0975186	.1430752	154.2657	.5384144	1.073452	.7643955	142.1252
#3	.0984334	.1428239	153.1243	.5391130	1.075370	.7620070	141.2172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.583316	26.27336	1.194338	.0893179	1.168463	1.087583	7.365110
Stddev	.051634	.09536	.003175	.0006025	.133829	.008546	.077824
%RSD	.6015675	.3629585	.2658356	.6745893	11.45343	.7857716	1.056659

#1	8.621077	26.28466	1.190904	.0886550	1.036548	1.088837	7.421193
#2	8.604394	26.36257	1.197167	.0898322	1.164713	1.095433	7.397876
#3	8.524477	26.17285	1.194943	.0894665	1.304127	1.078480	7.276261

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.459805	9.449540	-.159823	.0067881	5.196629	7.178783	.0481272
Stddev	.040483	.010059	.001766	.0002166	.001814	.044821	.0016024
%RSD	.4279467	.1064471	1.105219	3.190339	.0349140	.6243531	3.329579

#1	9.413695	9.458203	-.158675	.0065414	5.198553	7.170395	.0496434
#2	9.476204	9.438508	-.158936	.0068761	5.194949	7.138748	.0482876
#3	9.489515	9.451910	-.161857	.0069468	5.196385	7.227205	.0464506

Sample Name: N4777-20 Acquired: 10/06/2022 16:25:39 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5F8S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8752956	.0537041	.1375190
Stddev	.0060352	.0015014	.0003318
%RSD	.6895040	2.795671	.2413022

#1	.8802940	.0526672	.1371362
#2	.8770018	.0554258	.1376942
#3	.8685910	.0530193	.1377264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1835.891	39502.62	6396.000	1306.339	2057.362
Stddev	1.905	94.46	7.149	4.730	1.895
%RSD	.1037608	.2391333	.1117731	.3620719	.0921042

#1	1837.972	39563.42	6390.202	1304.768	2056.677
#2	1834.233	39393.79	6403.988	1302.594	2059.505
#3	1835.469	39550.66	6393.811	1311.654	2055.906

Sample Name: N4777-18LX5 Acquired: 10/06/2022 16:29:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5F8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197280	.0035744	.3613032	-.002109	.0018143	16.82187	.3445880
Stddev	.0053751	.0003514	.0037551	.001023	.0016689	.02910	.0016285
%RSD	27.24582	9.830045	1.039319	48.49530	91.98756	.1730014	.4726026

#1	.0254898	.0031828	.3590774	-.002326	.0034171	16.82137	.3459930
#2	.0188453	.0038622	.3591934	-.000995	.0000863	16.79302	.3428031
#3	.0148490	.0036780	.3656387	-.003006	.0019395	16.85122	.3449680

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021209	.0103396	29.47402	.0365043	.0121811	.0775783	37.66812
Stddev	.0001058	.0001629	.09259	.0003125	.0002089	.0038694	.18976
%RSD	4.986420	1.575624	.3141523	.8559610	1.715049	4.987792	.5037597

#1	.0021071	.0101521	29.56492	.0361468	.0119784	.0778455	37.79453
#2	.0022330	.0104460	29.37982	.0366412	.0121691	.0735821	37.44992
#3	.0020228	.0104208	29.47731	.0367250	.0123957	.0813071	37.75990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.422066	6.077945	.0370730	.0008974	-.091948	.0461637	1.502610
Stddev	.002241	.031935	.0005390	.0004120	.098446	.0005715	.008304
%RSD	.1576086	.5254166	1.453990	45.91501	107.0673	1.237910	.5526070

#1	1.424643	6.102611	.0364841	.0013009	-.169827	.0464587	1.508722
#2	1.420576	6.041873	.0371930	.0004773	-.124721	.0465273	1.493156
#3	1.420977	6.089349	.0375420	.0009139	.018705	.0455050	1.505951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.085417	2.036169	-.048492	.0015330	.9464740	1.394334	.0068678
Stddev	.082605	.010969	.000404	.0004832	.0074680	.007214	.0008838
%RSD	3.961096	.5386880	.8340031	31.51795	.7890320	.5173892	12.86873

#1	2.013258	2.025073	-.048915	.0009867	.9430513	1.394072	.0067334
#2	2.067473	2.036429	-.048454	.0017081	.9550399	1.401675	.0060588
#3	2.175519	2.047006	-.048108	.0019042	.9413309	1.387254	.0078110

Sample Name: N4777-18LX5 Acquired: 10/06/2022 16:29:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5F8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1803282	.0098711	.0260573
Stddev	.0012115	.0001941	.0000345
%RSD	.6718080	1.966043	.1324680

#1	.1792603	.0099859	.0260923
#2	.1800797	.0096470	.0260564
#3	.1816447	.0099804	.0260233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.804	34552.21	5525.103	1158.639	2161.265
Stddev	1.665	64.33	2.765	2.883	2.606
%RSD	.1015956	.1861768	.0500389	.2488471	.1205576

#1	1638.832	34572.66	5524.238	1155.310	2161.885
#2	1637.125	34603.83	5522.874	1160.243	2163.505
#3	1640.455	34480.14	5528.197	1160.363	2158.405

Sample Name: N4794-20 Acquired: 10/06/2022 16:33:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5P3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689603	.0131789	1.857734	-.001136	.0088081	77.81395	2.201100
Stddev	.0003531	.0019419	.002885	.002804	.0014759	.32026	.010354
%RSD	.5119877	14.73460	.1553012	246.7944	16.75596	.4115654	.4703982

#1	.0686333	.0120016	1.856828	.001753	.0074293	77.50811	2.190085
#2	.0689129	.0121149	1.855411	-.003848	.0086301	77.78683	2.210633
#3	.0693347	.0154202	1.860964	-.001314	.0103649	78.14690	2.202581

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084980	.0938152	75.46873	.1702085	.1184460	.2736292	168.6323
Stddev	.0001205	.0001931	.32560	.0013486	.0003115	.0032811	.4852
%RSD	1.417672	.2058078	.4314308	.7923224	.2629933	1.199110	.2877136

#1	.0083756	.0937725	75.09378	.1686897	.1184335	.2711393	168.2774
#2	.0085018	.0936469	75.68014	.1706704	.1187636	.2724011	169.1852
#3	.0086165	.0940260	75.63228	.1712656	.1181410	.2773472	168.4344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.60475	36.36072	.2295100	.0051381	1.072013	.2276313	11.16749
Stddev	.06934	.06739	.0005335	.0000756	.156648	.0033169	.06567
%RSD	.4747481	.1853369	.2324400	1.471244	14.61249	1.457118	.5880270

#1	14.52531	36.33728	.2290257	.0050510	.941524	.2241557	11.23767
#2	14.65312	36.43670	.2294226	.0051864	1.245737	.2307626	11.15729
#3	14.63581	36.30818	.2300818	.0051770	1.028777	.2279755	11.10753

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.415692	5.763530	-.261062	.0152941	3.817123	3.284840	.0587030
Stddev	.116387	.014730	.001287	.0003303	.015653	.021085	.0019227
%RSD	1.814103	.2555790	.4930108	2.159999	.4100621	.6419010	3.275228

#1	6.289372	5.749573	-.259577	.0149155	3.799793	3.261625	.0566047
#2	6.439126	5.778928	-.261858	.0154429	3.830233	3.290092	.0591241
#3	6.518580	5.762090	-.261751	.0155238	3.821343	3.302802	.0603803

Sample Name: N4794-20 Acquired: 10/06/2022 16:33:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5P3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8355085	.0576307	.0017405
Stddev	.0033437	.0010215	.0008730
%RSD	.4002008	1.772552	50.15535

#1	.8337773	.0567076	.0011384
#2	.8333854	.0574564	.0013415
#3	.8393628	.0587282	.0027417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1840.662	39553.61	6346.956	1322.741	2084.294
Stddev	4.099	99.20	62.495	3.490	1.200
%RSD	.2226842	.2508095	.9846530	.2638269	.0575867

#1	1844.656	39465.53	6410.371	1319.537	2085.351
#2	1836.466	39661.08	6345.075	1326.459	2082.989
#3	1840.865	39534.24	6285.422	1322.227	2084.542

Sample Name: N4794-21 Acquired: 10/06/2022 16:37:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5P3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662355	.0115299	1.872576	-.004434	.0081249	76.49270	2.125351
Stddev	.0018148	.0035048	.012592	.002215	.0015305	.20493	.006968
%RSD	2.739917	30.39785	.6724580	49.96339	18.83713	.2679060	.3278586

#1	.0682881	.0121012	1.864334	-.002692	.0091657	76.55639	2.127515
#2	.0655745	.0147140	1.866324	-.006928	.0063676	76.65821	2.130981
#3	.0648438	.0077745	1.887071	-.003683	.0088414	76.26348	2.117558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081771	.0902857	77.25247	.1704828	.1111604	.2714185	162.7220
Stddev	.0001108	.0006907	.47756	.0015140	.0006701	.0005305	.7985
%RSD	1.355340	.7649830	.6181763	.8880754	.6028263	.1954679	.4907337

#1	.0082506	.0903164	77.41056	.1687586	.1109250	.2714809	162.6479
#2	.0082311	.0895803	77.63093	.1710952	.1106398	.2719151	163.5550
#3	.0080496	.0909606	76.71591	.1715948	.1119165	.2708596	161.9631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.43301	36.88259	.2184202	.0054887	.9602587	.2172251	11.11612
Stddev	.07361	.14516	.0008873	.0007289	.0579787	.0015923	.15013
%RSD	.5479521	.3935831	.4062234	13.27977	6.037825	.7330385	1.350587

#1	13.47369	36.96371	.2181971	.0062471	.9572626	.2163259	11.27468
#2	13.47730	36.96906	.2176657	.0054255	1.019677	.2190637	11.09754
#3	13.34805	36.71500	.2193977	.0047935	.903836	.2162858	10.97614

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.599634	5.816332	-.255614	.0131044	3.835851	3.576397	.0575357
Stddev	.022516	.032950	.002142	.0002502	.013312	.032197	.0020616
%RSD	.3411640	.5665083	.8381120	1.909157	.3470495	.9002624	3.583198

#1	6.625609	5.799630	-.253785	.0129697	3.827377	3.554131	.0587687
#2	6.585669	5.795078	-.257971	.0129505	3.828980	3.613314	.0551556
#3	6.587625	5.854288	-.255087	.0133931	3.851194	3.561746	.0586827

Sample Name: N4794-21 Acquired: 10/06/2022 16:37:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5P3D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8432176	.0563603	.0068785
Stddev	.0035183	.0003027	.0009081
%RSD	.4172455	.5370867	13.20137

#1	.8455286	.0565560	.0069141
#2	.8449556	.0565134	.0059532
#3	.8391685	.0560117	.0077682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.488	39095.23	6301.501	1310.805	2076.541
Stddev	7.480	37.90	38.509	14.575	7.173
%RSD	.4081744	.0969531	.6111146	1.111893	.3454166

#1	1832.883	39052.53	6295.153	1296.161	2080.303
#2	1839.762	39124.90	6266.560	1310.946	2081.050
#3	1824.818	39108.26	6342.790	1325.309	2068.270

Sample Name: N4794-22 Acquired: 10/06/2022 16:41:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5P3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1253905	.0981546	1.930457	.1501572	.1527619	93.24014	5.606543
Stddev	.0061409	.0006782	.004652	.0025978	.0024021	.52120	.031183
%RSD	4.897407	.6909435	.2409929	1.730074	1.572428	.5589903	.5561973

#1	.1249801	.0984022	1.932580	.1481847	.1516820	92.64766	5.570843
#2	.1194652	.0986742	1.925122	.1531007	.1555144	93.44486	5.628461
#3	.1317263	.0973874	1.933670	.1491863	.1510893	93.62790	5.620324

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0995642	.1837786	73.53069	.5494976	1.103792	.7463333	171.7278
Stddev	.0009410	.0005706	.46470	.0024561	.001954	.0035126	1.4213
%RSD	.9450939	.3105043	.6319802	.4469711	.1770679	.4706456	.8276335

#1	.0999238	.1832373	73.01226	.5507431	1.101692	.7424380	170.1089
#2	.0984964	.1837237	73.67002	.5466683	1.104123	.7492598	172.3043
#3	.1002723	.1843747	73.90979	.5510814	1.105559	.7473020	172.7703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.63736	35.02322	1.230780	.0900190	1.214328	1.118829	13.07562
Stddev	.07300	.30153	.002023	.0002699	.138195	.007868	.11800
%RSD	.6862710	.8609433	.1643636	.2997755	11.38039	.7032582	.9024221

#1	10.55307	34.69368	1.228474	.0897128	1.372927	1.110019	12.98633
#2	10.68021	35.09068	1.231605	.0902222	1.119771	1.121311	13.20939
#3	10.67880	35.28531	1.232259	.0901219	1.150288	1.125156	13.03113

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.413987	5.728925	-.264019	.0052030	4.254774	10.48937	.0359938
Stddev	.019608	.021569	.003692	.0003533	.035251	.10869	.0011480
%RSD	.3057136	.3764961	1.398239	6.790715	.8285115	1.036228	3.189295

#1	6.408798	5.704637	-.266040	.0055948	4.214100	10.48412	.0369687
#2	6.435669	5.745844	-.259758	.0049086	4.273727	10.38339	.0362841
#3	6.397496	5.736293	-.266258	.0051057	4.276494	10.60059	.0347286

Sample Name: N4794-22 Acquired: 10/06/2022 16:41:36 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5P3S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.019478	.0660458	.0142652
Stddev	.010086	.0015266	.0009702
%RSD	.9892986	2.311419	6.801449

#1	1.008413	.0643048	.0153243
#2	1.028156	.0671556	.0140521
#3	1.021864	.0666769	.0134192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1881.683	40167.59	6460.659	1339.202	2081.866
Stddev	2.137	177.81	28.815	6.639	2.082
%RSD	.1135545	.4426700	.4460052	.4957259	.0999935

#1	1883.854	40142.84	6468.552	1341.091	2083.868
#2	1879.583	40003.45	6484.705	1331.824	2079.712
#3	1881.611	40356.48	6428.720	1344.692	2082.017

Sample Name: N4794-20LX5 Acquired: 10/06/2022 16:45:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5P3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140136	.0023811	.3655361	-.003549	.0010579	16.98214	.4717816
Stddev	.0036634	.0007972	.0015828	.002301	.0019375	.05897	.0028369
%RSD	26.14148	33.48227	.4329987	64.82921	183.1425	.3472329	.6013241

#1	.0121909	.0032852	.3671587	-.002715	.0032599	16.94493	.4718893
#2	.0182308	.0020790	.3654530	-.001781	-.000386	16.95136	.4688924
#3	.0116192	.0017790	.3639965	-.006150	.000299	17.05013	.4745632

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018931	.0177068	17.01131	.0385415	.0213445	.0613333	37.12172
Stddev	.0000161	.0000990	.11852	.0008980	.0000838	.0018023	.18096
%RSD	.8515795	.5590235	.6967106	2.329973	.3923748	2.938533	.4874904

#1	.0018748	.0177779	16.92406	.0391446	.0213774	.0632297	36.98113
#2	.0019053	.0177488	16.96362	.0389704	.0214068	.0611273	37.05813
#3	.0018992	.0175937	17.14625	.0375095	.0212493	.0596428	37.32590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.107812	8.133808	.0426842	.0014967	.1734248	.0523216	2.488783
Stddev	.013435	.046609	.0001610	.0003932	.0995445	.0008401	.010255
%RSD	.4323110	.5730267	.3772509	26.27237	57.39922	1.605640	.4120605

#1	3.100653	8.135710	.0426839	.0010427	.0586516	.0522598	2.484734
#2	3.099472	8.086278	.0428454	.0017224	.2253859	.0515140	2.481171
#3	3.123311	8.179437	.0425234	.0017251	.2362370	.0531908	2.500445

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.325244	1.106181	-.059128	.0029317	.7216325	.7703685	.0108107
Stddev	.016905	.000367	.001086	.0001767	.0119093	.0007974	.0007072
%RSD	1.275584	.0331934	1.836036	6.028579	1.650326	.1035097	6.541375

#1	1.305738	1.105954	-.060132	.0030040	.7223114	.7698054	.0106808
#2	1.335631	1.106605	-.057976	.0030608	.7331879	.7700192	.0115738
#3	1.334362	1.105985	-.059276	.0027302	.7093983	.7712810	.0101774

Sample Name: N4794-20LX5 Acquired: 10/06/2022 16:45:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5P3L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1859082	.0093409	.0007736
Stddev	.0005495	.0009887	.0003424
%RSD	.2955728	10.58471	44.26700

#1	.1858600	.0082035	.0009693
#2	.1853844	.0098240	.0009732
#3	.1864802	.0099951	.0003782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.900	34539.83	5551.990	1153.915	2171.038
Stddev	2.921	158.23	8.598	4.464	2.944
%RSD	.1781497	.4581063	.1548678	.3868322	.1356086

#1	1636.561	34358.62	5542.078	1150.379	2167.646
#2	1641.983	34650.66	5556.449	1158.930	2172.541
#3	1641.157	34610.22	5557.444	1152.435	2172.928

Sample Name: N4797-20 Acquired: 10/06/2022 16:49:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5T3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0797264	.0056207	.8401625	-.006330	.0032395	77.64779	1.549536
Stddev	.0039346	.0012632	.0013095	.004463	.0015170	.27444	.010982
%RSD	4.935188	22.47382	.1558664	70.50345	46.82760	.3534434	.7087575

#1	.0804317	.0070779	.8397861	-.008282	.0049139	77.50901	1.556406
#2	.0832606	.0048365	.8390823	-.001224	.0028479	77.96391	1.555333
#3	.0754867	.0049478	.8416189	-.009483	.0019567	77.47047	1.536870

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074320	.0297286	48.74810	.1124432	.0790076	.1553613	128.0221
Stddev	.0000350	.0001910	.27217	.0005438	.0001374	.0014057	.5859
%RSD	.4711206	.6426246	.5583207	.4836498	.1739146	.9048040	.4576387

#1	.0074043	.0297695	48.76174	.1119482	.0789846	.1547135	128.0788
#2	.0074202	.0295204	49.01319	.1130253	.0791551	.1569741	128.5775
#3	.0074713	.0298959	48.46937	.1123562	.0788832	.1543963	127.4099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.804544	14.67312	.1546826	.0032784	.6120592	.1972237	4.560526
Stddev	.035667	.05492	.0004082	.0003717	.0535405	.0025276	.035951
%RSD	.5241696	.3742886	.2638935	11.33913	8.747611	1.281595	.7882993

#1	6.813670	14.66439	.1545212	.0035638	.6517025	.1967233	4.593739
#2	6.834762	14.73189	.1543798	.0034133	.5511535	.1999640	4.565486
#3	6.765200	14.62309	.1551468	.0028580	.6333214	.1949837	4.522353

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.246496	5.353106	-.187899	.0032547	3.019958	2.104016	.0213052
Stddev	.047096	.015879	.004945	.0004822	.017524	.016751	.0004844
%RSD	.6499149	.2966327	2.631527	14.81667	.5802830	.7961506	2.273457

#1	7.201214	5.343810	-.187290	.0034504	3.002813	2.087459	.0217850
#2	7.243056	5.344066	-.183287	.0036085	3.019223	2.103634	.0208164
#3	7.295217	5.371440	-.193120	.0027054	3.037839	2.120954	.0213144

Sample Name: N4797-20 Acquired: 10/06/2022 16:49:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5T3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7275928	.0438715	.0570626
Stddev	.0011388	.0007621	.0004962
%RSD	.1565161	1.737084	.8694939

#1	.7276199	.0442994	.0566991
#2	.7287178	.0443234	.0568609
#3	.7264406	.0429916	.0576278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1849.669	39180.82	6310.491	1313.960	2141.966
Stddev	2.384	6.40	18.686	7.152	4.382
%RSD	.1288942	.0163466	.2961041	.5443447	.2045749

#1	1848.661	39175.23	6327.254	1306.286	2146.287
#2	1852.391	39179.41	6313.874	1315.154	2142.083
#3	1847.954	39187.81	6290.345	1320.441	2137.526

Sample Name: N4797-21 Acquired: 10/06/2022 16:53:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5T3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0867662	.0075621	.8416375	.0015053	.0059830	75.69590	1.527470
Stddev	.0017763	.0035471	.0029061	.0025755	.0013896	.39028	.014083
%RSD	2.047247	46.90650	.3452865	171.0924	23.22528	.5155838	.9219498

#1	.0854954	.0059188	.8382823	.0021302	.0046931	75.36608	1.514978
#2	.0887959	.0051347	.8432706	.0037109	.0058015	75.59485	1.524699
#3	.0860072	.0116329	.8433596	-.001325	.0074544	76.12676	1.542731

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074056	.0296378	47.90065	.1104921	.0784211	.1573650	125.4356
Stddev	.0001763	.0004258	.40337	.0006374	.0002888	.0018314	.7212
%RSD	2.379956	1.436737	.8421055	.5768524	.3682441	1.163787	.5749459

#1	.0072051	.0296624	47.54066	.1101768	.0780992	.1588933	124.6580
#2	.0075359	.0300508	47.82469	.1112257	.0785065	.1553350	125.5664
#3	.0074760	.0292002	48.33661	.1100738	.0786575	.1578666	126.0824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.714515	14.39338	.1549642	.0031436	.4995082	.1896638	4.611803
Stddev	.066994	.10531	.0006195	.0005287	.2079810	.0024923	.038695
%RSD	.9977548	.7316546	.3997769	16.81782	41.63714	1.314074	.8390523

#1	6.666491	14.32571	.1544476	.0029889	.5200932	.1872376	4.600829
#2	6.686006	14.33973	.1556510	.0027095	.6964312	.1922174	4.654800
#3	6.791049	14.51472	.1547940	.0037323	.2820002	.1895365	4.579780

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.093690	5.268379	-.188134	.0031037	2.972822	2.125489	.0240448
Stddev	.026743	.010803	.005436	.0000234	.004846	.023830	.0009384
%RSD	.3769905	.2050542	2.889292	.7527037	.1629950	1.121176	3.902521

#1	7.071895	5.260804	-.185111	.0030868	2.969150	2.104810	.0232873
#2	7.085643	5.280749	-.184882	.0031304	2.971002	2.120108	.0250945
#3	7.123532	5.263583	-.194409	.0030940	2.978314	2.151550	.0237527

Sample Name: N4797-21 Acquired: 10/06/2022 16:53:38 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5T3D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7240837	.0422319	.0554636
Stddev	.0075668	.0022365	.0006928
%RSD	1.045012	5.295787	1.249066

#1	.7170539	.0406247	.0561999
#2	.7231049	.0412848	.0548247
#3	.7320922	.0447861	.0553662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1845.682	38901.45	6273.112	1303.617	2137.460
Stddev	2.166	148.96	52.503	5.408	4.047
%RSD	.1173554	.3829090	.8369521	.4148492	.1893476

#1	1844.540	38730.10	6316.364	1307.089	2141.447
#2	1844.326	38974.12	6288.276	1297.386	2133.356
#3	1848.180	39000.12	6214.696	1306.377	2137.576

Sample Name: CCV009 Acquired: 10/06/2022 16:57:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.724104	4.762367	24.06363	4.721070	4.883945	413.7983
Stddev	.014533	.011927	.01414	.004640	.019212	.8827
%RSD	.3076252	.2504471	.0587688	.0982867	.3933663	.2133276

#1	4.740295	4.751951	24.05063	4.719801	4.893704	413.2507
#2	4.719829	4.775378	24.07869	4.717197	4.861812	413.3275
#3	4.712189	4.759771	24.06157	4.726213	4.896318	414.8166

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.51685	.4960555	2.400629	397.0784	15.68483	2.491309
Stddev	.03496	.0012526	.003091	.8038	.01087	.004901
%RSD	.3324130	.2525066	.1287749	.2024209	.0693318	.1967317

#1	10.52671	.4962395	2.398399	397.3085	15.69739	2.486955
#2	10.47802	.4972059	2.404158	396.1847	15.67867	2.496617
#3	10.54581	.4947211	2.399330	397.7421	15.67844	2.490356

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.27180	410.5664	15.15875	400.8456	2.472062	1.283626
Stddev	.05180	1.7589	.00466	1.1734	.003975	.009363
%RSD	.3391905	.4283982	.0307460	.2927290	.1607789	.7294054

#1	15.21276	410.4813	15.16210	401.3254	2.467518	1.278308
#2	15.29300	408.8517	15.15343	399.5083	2.474892	1.278133
#3	15.30964	412.3663	15.16073	401.7029	2.473777	1.294437

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	407.7974	2.508010	15.09617	155.4161	5.062515	F 4.495312
Stddev	1.1855	.006833	.03673	.1501	.033917	.009015
%RSD	.2907041	.2724514	.2433315	.0965825	.6699568	.2005372

#1	407.7895	2.507200	15.13419	155.3734	5.033930	4.487128
#2	406.6159	2.501618	15.09346	155.2921	5.099992	4.504975
#3	408.9868	2.515212	15.06087	155.5830	5.053623	4.493834

Sample Name: CCV009 Acquired: 10/06/2022 16:57:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.687986	5.060493	4.978771	4.850662	5.144632	5.215326
Stddev	.011794	.020675	.006636	.008903	.011507	.016482
%RSD	.2515827	.4085625	.1332895	.1835441	.2236754	.3160344
#1	4.681668	5.038570	4.985645	4.841702	5.131477	5.215877
#2	4.680696	5.079641	4.978266	4.859507	5.152830	5.198575
#3	4.701593	5.063267	4.972401	4.850778	5.149588	5.231526

Elem	Sr4077
Units	ppm
Avg	4.861143
Stddev	.061528
%RSD	1.265703
#1	4.874443
#2	4.914932
#3	4.794052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.932	30829.77	5067.147	945.3507	1626.014
Stddev	3.446	102.32	15.028	6.6103	1.393
%RSD	.2649210	.3318880	.2965674	.6992479	.0856475
#1	1298.874	30883.54	5066.830	940.8456	1625.481
#2	1304.911	30894.00	5052.280	942.2670	1624.967
#3	1299.011	30711.78	5082.330	952.9394	1627.595

Sample Name: CCB009 Acquired: 10/06/2022 17:01:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000949	-.000507	.0000482	.0010086	-.001155	.0046077	-.000797
Stddev	.002171	.002900	.0014436	.0018493	.001593	.0076195	.000515
%RSD	228.7037	571.6325	2994.207	183.3494	137.8811	165.3657	64.59225

#1	.000266	.002316	-.000274	.0028253	-.000184	.0132664	-.001273
#2	-.003455	-.000360	.001626	-.000872	-.000288	-.001073	-.000868
#3	.000342	-.003478	-.001207	.001072	-.002993	.001630	-.000251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000734	-.000009	.0037370	.0001733	-.000263	.0020638	.0130116
Stddev	.0000599	.000089	.0084726	.0000926	.000137	.0012654	.0045070
%RSD	81.65177	999.9735	226.7237	53.44238	52.13060	61.31531	34.63847

#1	.0001021	-.000012	-.005586	.0000782	-.000272	.0008914	.0181245
#2	.0000045	.000082	.005829	.0002632	-.000122	.0034053	.0112961
#3	.0001135	-.000097	.010968	.0001786	-.000396	.0018948	.0096143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000254	.0114862	-.000489	.0003318	-.096579	-.000568	.0013180
Stddev	.0002473	.0405118	.000326	.0004321	.145595	.001986	.0013469
%RSD	971.6203	352.6994	66.65797	130.2293	150.7523	349.8458	102.1928

#1	-.000224	-.029659	-.000220	.0007638	-.145584	.001715	.0023110
#2	.000029	.051333	-.000852	.0003319	.067196	-.001523	.0018583
#3	.000271	.012785	-.000395	-.000100	-.211349	-.001895	-.000215

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000766	.0019903	.0042040	.0002624	-.006106	-.000930	.0003111
Stddev	.012403	.0029710	.0004737	.0002045	.003780	.000914	.0012190
%RSD	1618.559	149.2701	11.26762	77.90831	61.91360	98.33876	391.8789

#1	.006210	.0053519	.0047227	.0004837	-.003729	-.001488	.0015404
#2	-.015086	.0009022	.0037943	.0002232	-.004123	.000125	-.000897
#3	.006577	-.000283	.0040950	.0000805	-.010465	-.001427	.000290

Sample Name: CCB009 Acquired: 10/06/2022 17:01:34 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB009 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000002	.0025780	-.000005
Stddev	.001042	.0006310	.000065
%RSD	43593.07	24.47608	1410.705

#1	.000736	.0032592	-.000000
#2	.000452	.0020135	-.000072
#3	-.001195	.0024612	.000058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1582.415	32933.51	5319.690	1108.325	2216.160
Stddev	2.663	60.94	11.525	9.524	1.218
%RSD	.1682862	.1850373	.2166387	.8593272	.0549619

#1	1580.942	32960.80	5328.880	1112.052	2214.755
#2	1580.813	32863.70	5323.430	1097.502	2216.911
#3	1585.489	32976.05	5306.760	1115.423	2216.814

Sample Name: N4797-22 Acquired: 10/06/2022 17:05:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5T3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1482911	.0952540	1.023455	.1515266	.1488688	97.80114	5.272875
Stddev	.0018556	.0014562	.003702	.0070685	.0024542	.35854	.043774
%RSD	1.251305	1.528776	.3616678	4.664865	1.648561	.3665963	.8301819

#1	.1496404	.0945330	1.026361	.1455958	.1469446	97.46956	5.222618
#2	.1490579	.0942989	1.019288	.1593482	.1516326	98.18161	5.302682
#3	.1461750	.0969300	1.024716	.1496358	.1480291	97.75225	5.293324

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0965944	.1290518	58.00140	.5043418	1.050139	.6337983	152.7776
Stddev	.0004689	.0005998	.42781	.0019480	.003565	.0026811	.9244
%RSD	.4854670	.4647357	.7375806	.3862453	.3394424	.4230162	.6050590

#1	.0960534	.1291755	57.54398	.5048579	1.053073	.6311710	151.9920
#2	.0968850	.1283998	58.39165	.5021877	1.046172	.6336939	153.7962
#3	.0968448	.1295800	58.06858	.5059797	1.051173	.6365301	152.5446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.359265	18.08102	1.150884	.0855330	.7619563	1.087814	7.028991
Stddev	.056525	.16206	.004232	.0006040	.1991719	.001762	.052825
%RSD	.7680834	.8963148	.3676936	.7061445	26.13954	.1620153	.7515248

#1	7.297341	17.97606	1.152955	.0861479	.5565034	1.085943	7.068845
#2	7.408092	18.26767	1.146016	.0855106	.9541884	1.088057	7.049055
#3	7.372363	17.99932	1.153681	.0849406	.7751771	1.089443	6.969074

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.669741	6.739117	-.219043	.0033294	4.271323	10.24370	.0185019
Stddev	.133559	.017535	.000334	.0002149	.009696	.06320	.0002810
%RSD	1.381204	.2602021	.1523373	6.453189	.2269981	.6169694	1.518953

#1	9.597375	6.727448	-.219342	.0030981	4.261146	10.21935	.0185591
#2	9.823866	6.730621	-.218683	.0033674	4.272369	10.19630	.0187499
#3	9.587982	6.759282	-.219103	.0035228	4.280453	10.31545	.0181966

Sample Name: N4797-22 Acquired: 10/06/2022 17:05:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5T3S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8046327	.0565681	.0606207
Stddev	.0049579	.0008607	.0005303
%RSD	.6161718	1.521503	.8748329

#1	.8002952	.0557244	.0609706
#2	.8100372	.0574448	.0600105
#3	.8035657	.0565351	.0608809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.599	40390.40	6528.149	1350.558	2107.336
Stddev	5.720	183.31	56.713	7.302	5.810
%RSD	.3007898	.4538565	.8687388	.5406915	.2757249

#1	1897.973	40362.44	6585.613	1347.695	2104.969
#2	1908.193	40222.67	6472.219	1345.121	2113.957
#3	1898.632	40586.08	6526.614	1358.858	2103.083

Sample Name: N4797-20LX5 Acquired: 10/06/2022 17:09:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5T3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194571	.0003769	.1525850	-.001858	-.000238	16.22368	.3259093
Stddev	.0025202	.0014074	.0010947	.003298	.000863	.06666	.0027834
%RSD	12.95255	373.4295	.7174060	177.4556	362.8328	.4109045	.8540402

#1	.0220967	.0020009	.1518204	-.002180	-.001121	16.26458	.3277110
#2	.0170763	-.000383	.1538390	.001588	.000603	16.25970	.3273134
#3	.0191982	-.000487	.1520957	-.004983	-.000196	16.14675	.3227036

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016319	.0052732	10.29373	.0235570	.0139285	.0351254	27.31667
Stddev	.0000189	.0000992	.09184	.0002854	.0004750	.0042810	.13466
%RSD	1.155997	1.880689	.8922221	1.211632	3.410067	12.18770	.4929537

#1	.0016212	.0051586	10.30202	.0238082	.0134546	.0394471	27.25381
#2	.0016537	.0053316	10.38114	.0232466	.0144045	.0350426	27.47127
#3	.0016209	.0053293	10.19802	.0236162	.0139265	.0308864	27.22494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.448511	3.078667	.0273594	.0007449	.0144595	.0409250	.9653456
Stddev	.011087	.035768	.0003597	.0001558	.1197367	.0019995	.0041276
%RSD	.7654385	1.161794	1.314799	20.92040	828.0861	4.885773	.4275750

#1	1.453682	3.104350	.0270318	.0007654	-.047388	.0396702	.9667655
#2	1.456069	3.093837	.0277443	.0008894	-.061705	.0398740	.9685758
#3	1.435783	3.037815	.0273022	.0005798	.152472	.0432309	.9606955

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.436684	.9534556	-.038962	.0006182	.5268866	.4468800	.0036275
Stddev	.050755	.0123370	.000527	.0002211	.0129620	.0032662	.0006560
%RSD	3.532757	1.293930	1.351780	35.76200	2.460122	.7308898	18.08528

#1	1.381496	.9398250	-.038355	.0007002	.5158151	.4434453	.0032332
#2	1.481357	.9638566	-.039296	.0003678	.5411448	.4499465	.0032645
#3	1.447199	.9566851	-.039234	.0007866	.5236998	.4472481	.0043848

Sample Name: N4797-20LX5 Acquired: 10/06/2022 17:09:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5T3L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1527927	.0080178	.0118444
Stddev	.0016123	.0011636	.0001607
%RSD	1.055209	14.51247	1.356301

#1	.1546289	.0081650	.0120137
#2	.1521407	.0067876	.0116941
#3	.1516086	.0091007	.0118255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1657.605	33761.80	5430.250	1131.701	2218.898
Stddev	17.348	98.35	57.631	7.476	20.950
%RSD	1.046561	.2913138	1.061296	.6606036	.9441676

#1	1677.333	33808.21	5400.420	1128.207	2243.078
#2	1644.734	33648.83	5393.649	1126.611	2206.176
#3	1650.747	33828.37	5496.682	1140.284	2207.439

Sample Name: N4801-20 Acquired: 10/06/2022 17:13:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY632 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425361	.0052276	.6068499	-.000759	.0052426	67.54933	1.467895
Stddev	.0017947	.0038010	.0044792	.001960	.0012191	.16699	.011112
%RSD	4.219269	72.71053	.7381130	258.0869	23.25331	.2472071	.7569944

#1	.0424001	.0048966	.6095358	-.002355	.0042530	67.56816	1.466233
#2	.0408133	.0091833	.6016790	-.001352	.0066044	67.70611	1.479745
#3	.0443950	.0016029	.6093348	.001428	.0048705	67.37373	1.457708

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071763	.0261679	80.33209	.1129865	.0934832	.1324216	128.4882
Stddev	.0000785	.0000284	.61538	.0003719	.0004425	.0029756	.7842
%RSD	1.093353	.1086620	.7660498	.3291155	.4733055	2.247030	.6103040

#1	.0071114	.0261950	80.26713	.1126165	.0939941	.1300341	128.3873
#2	.0072635	.0261705	80.97737	.1133601	.0932296	.1357551	129.3180
#3	.0071541	.0261383	79.75176	.1129828	.0932259	.1314754	127.7594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.85986	19.53292	.1467144	.0039374	.9289272	.2062118	3.281406
Stddev	.07569	.10713	.0004331	.0003668	.1033346	.0005568	.021400
%RSD	.6969462	.5484337	.2952350	9.314896	11.12408	.2700201	.6521686

#1	10.86019	19.52237	.1463761	.0039493	1.043095	.2062847	3.286956
#2	10.93537	19.64493	.1465645	.0042981	.841804	.2056222	3.257777
#3	10.78400	19.43146	.1472026	.0035648	.901883	.2067286	3.299484

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.080497	4.709314	-.155557	.0083855	2.894349	12.61159	.0163253
Stddev	.045316	.013260	.001741	.0001213	.005647	.10073	.0007446
%RSD	.5608066	.2815654	1.119092	1.447081	.1950961	.7987249	4.560861

#1	8.028678	4.724374	-.153552	.0083198	2.894644	12.52198	.0161466
#2	8.112700	4.699395	-.156683	.0083111	2.888561	12.72062	.0156864
#3	8.100112	4.704171	-.156437	.0085255	2.899843	12.59217	.0171430

Sample Name: N4801-20 Acquired: 10/06/2022 17:13:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY632 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.636408	.0485993	.1234312
Stddev	.004499	.0028257	.0006186
%RSD	.2749570	5.814248	.5011646

#1	1.633553	.0489935	.1233636
#2	1.641595	.0512072	.1228491
#3	1.634078	.0455972	.1240807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1809.685	38662.43	6246.884	1283.746	2077.024
Stddev	2.951	32.29	27.629	5.541	3.415
%RSD	.1630491	.0835057	.4422782	.4316274	.1643991

#1	1810.283	38626.79	6247.781	1278.841	2073.664
#2	1806.481	38689.71	6218.817	1289.756	2076.917
#3	1812.291	38670.81	6274.053	1282.640	2080.491

Sample Name: N4801-21 Acquired: 10/06/2022 17:17:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY632D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412427	.0074537	.6118499	-.001202	.0043708	67.65221	1.474450
Stddev	.0044205	.0011500	.0013895	.006344	.0019279	.16783	.016742
%RSD	10.71830	15.42849	.2270960	527.9795	44.10869	.2480784	1.135502

#1	.0462554	.0083702	.6133121	.004119	.0034303	67.62030	1.473912
#2	.0395709	.0061633	.6105469	-.008222	.0065885	67.83370	1.491455
#3	.0379020	.0078276	.6116907	.000499	.0030936	67.50262	1.457983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074031	.0265837	81.37748	.1130983	.0936987	.1324034	128.6168
Stddev	.0002081	.0001945	.81488	.0009772	.0005428	.0018156	.7882
%RSD	2.811608	.7317618	1.001363	.8640247	.5792764	1.371225	.6128071

#1	.0072441	.0267698	81.26365	.1142205	.0938024	.1323895	128.2189
#2	.0076387	.0263817	82.24329	.1124353	.0941821	.1305949	129.5246
#3	.0073265	.0265995	80.62549	.1126391	.0931115	.1342259	128.1069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.96072	19.72906	.1468930	.0032064	.8403331	.2090832	3.286467
Stddev	.11212	.15138	.0008480	.0003403	.0732242	.0011489	.043986
%RSD	1.022970	.7672790	.5773061	10.61256	8.713716	.5495002	1.338389

#1	10.94109	19.66851	.1471438	.0035870	.9214092	.2078138	3.293454
#2	11.08137	19.90134	.1459479	.0029315	.7790156	.2093843	3.239405
#3	10.85971	19.61734	.1475874	.0031008	.8205744	.2100516	3.326540

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.050662	4.706333	-.162528	.0086163	2.872005	12.76118	.0162454
Stddev	.055385	.014551	.004115	.0006379	.003053	.19831	.0014016
%RSD	.6879537	.3091769	2.532087	7.402961	.1062873	1.554002	8.627930

#1	7.999349	4.714238	-.160401	.0079415	2.874918	12.63230	.0175940
#2	8.043261	4.689541	-.167272	.0092093	2.872268	12.98954	.0163462
#3	8.109375	4.715222	-.159911	.0086983	2.868830	12.66170	.0147961

Sample Name: N4801-21 Acquired: 10/06/2022 17:17:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY632D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.642989	.0489706	.1270168
Stddev	.009383	.0021938	.0011933
%RSD	.5710655	4.479922	.9394991

#1	1.642670	.0501238	.1274724
#2	1.652526	.0503473	.1256628
#3	1.633769	.0464406	.1279152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.354	38518.24	6222.061	1284.487	2065.907
Stddev	1.921	268.54	45.407	15.828	4.595
%RSD	.1065913	.6971765	.7297766	1.232246	.2224303

#1	1803.060	38373.95	6245.981	1282.347	2068.883
#2	1803.823	38828.08	6169.695	1301.277	2068.223
#3	1800.180	38352.68	6250.509	1269.838	2060.615

Sample Name: N4801-20LX5 Acquired: 10/06/2022 17:25:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY632L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120355	.0015736	.1085268	.0030676	.0013458	13.57920	.2961053
Stddev	.0025446	.0008278	.0009535	.0016445	.0004154	.07551	.0024821
%RSD	21.14246	52.60588	.8785618	53.60770	30.86341	.5560493	.8382578

#1	.0147311	.0008202	.1077484	.0014126	.0016479	13.50843	.2942228
#2	.0096751	.0024598	.1095903	.0030887	.0008721	13.65868	.2989182
#3	.0117002	.0014409	.1082417	.0047013	.0015175	13.57049	.2951749

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015401	.0046121	16.42031	.0235311	.0162459	.0275785	26.26456
Stddev	.0001539	.0000678	.09297	.0001743	.0002201	.0009661	.21980
%RSD	9.994892	1.469491	.5661834	.7408108	1.354788	3.503086	.8368692

#1	.0014000	.0046506	16.32715	.0235667	.0160595	.0285481	26.17421
#2	.0015153	.0045338	16.51309	.0233417	.0161894	.0275714	26.51513
#3	.0017049	.0046519	16.42069	.0236848	.0164887	.0266159	26.10432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.244968	3.989525	.0257345	.0007418	.2381001	.0428283	.6594581
Stddev	.018082	.033470	.0007669	.0002415	.2022404	.0023025	.0112745
%RSD	.8054412	.8389522	2.980157	32.55478	84.93925	5.376078	1.709654

#1	2.228388	3.951065	.0265615	.0006850	.3578310	.0415006	.6672328
#2	2.264248	4.005455	.0255955	.0005338	.0045983	.0414973	.6465276
#3	2.242269	4.012055	.0250467	.0010067	.3518709	.0454870	.6646139

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.488152	.8378966	-.035824	.0017407	.5058665	2.635026	.0020688
Stddev	.039931	.0046534	.000148	.0003283	.0073119	.033999	.0019696
%RSD	2.683248	.5553630	.4144954	18.86180	1.445414	1.290258	95.20102

#1	1.471378	.8325999	-.035719	.0019929	.4980888	2.620092	.0041793
#2	1.459344	.8413276	-.035994	.0013695	.5069104	2.673935	.0002797
#3	1.533734	.8397622	-.035760	.0018599	.5126003	2.611049	.0017475

Sample Name: N4801-20LX5 Acquired: 10/06/2022 17:25:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY632L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3326288	.0064950	.0255103
Stddev	.0010947	.0010118	.0000337
%RSD	.3291096	15.57788	.1321651

#1	.3316361	.0060904	.0254752
#2	.3338029	.0076465	.0255131
#3	.3324475	.0057482	.0255424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.438	34325.46	5522.717	1158.459	2170.347
Stddev	2.877	144.08	43.956	5.303	2.997
%RSD	.1769678	.4197544	.7959156	.4577238	.1380949

#1	1622.137	34443.47	5567.950	1159.128	2173.780
#2	1627.410	34368.02	5480.160	1163.395	2169.011
#3	1626.766	34164.89	5520.040	1152.853	2168.251

Sample Name: N4802-20 Acquired: 10/06/2022 17:29:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY653 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611204	.0110113	4.314138	-.001841	.0051985	56.38899	1.637730
Stddev	.0042720	.0029517	.011402	.001897	.0020444	.41024	.023743
%RSD	6.989401	26.80625	.2643048	103.0360	39.32630	.7275211	1.449753

#1	.0607979	.0136151	4.311052	-.003857	.0069115	56.75219	1.656911
#2	.0655444	.0116141	4.326765	-.001576	.0057484	56.47076	1.645105
#3	.0570188	.0078047	4.304596	-.000091	.0029354	55.94402	1.611175

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081546	.0794441	55.29285	.1301050	.0955922	.1951747	115.0811
Stddev	.0001448	.0001333	.74566	.0008773	.0000627	.0016021	.9681
%RSD	1.775720	.1678458	1.348563	.6743305	.0655795	.8208286	.8412085

#1	.0083132	.0795073	55.94043	.1308773	.0955694	.1957199	116.1073
#2	.0080294	.0795341	55.46047	.1302867	.0955441	.1964330	114.9518
#3	.0081213	.0792909	54.47764	.1291510	.0956631	.1933712	114.1841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.84954	13.92723	.1553565	.0082509	.8642583	.1919569	19.39724
Stddev	.17218	.15133	.0006407	.0004073	.1048093	.0031151	.19489
%RSD	1.453062	1.086542	.4124337	4.935961	12.12708	1.622797	1.004734

#1	11.98135	14.09400	.1546391	.0078697	.9341778	.1913704	19.17755
#2	11.91253	13.88902	.1558718	.0086800	.9148463	.1953235	19.46481
#3	11.65473	13.79867	.1555587	.0082029	.7437507	.1891767	19.54935

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.364460	3.868427	-.131740	.0090796	3.591174	11.09703	.0233209
Stddev	.083518	.013943	.004998	.0003250	.011297	.17679	.0019876
%RSD	1.134065	.3604200	3.793687	3.579687	.3145848	1.593125	8.522946

#1	7.404236	3.865364	-.135315	.0093957	3.580568	11.28781	.0254636
#2	7.268489	3.883646	-.133875	.0090970	3.603054	11.06455	.0215372
#3	7.420655	3.856271	-.126029	.0087463	3.589901	10.93874	.0229620

Sample Name: N4802-20 Acquired: 10/06/2022 17:29:44 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY653 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.308278	.0399269	.0253610
Stddev	.013134	.0006089	.0003975
%RSD	1.003942	1.525145	1.567222

#1	1.315391	.0403221	.0250057
#2	1.316322	.0392256	.0252870
#3	1.293122	.0402328	.0257902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1797.530	38081.73	6200.429	1273.970	2100.318
Stddev	6.959	166.97	75.814	5.247	6.721
%RSD	.3871328	.4384526	1.222724	.4118863	.3199761

#1	1794.897	38195.53	6129.057	1279.928	2097.280
#2	1792.271	37890.05	6192.214	1270.038	2095.652
#3	1805.421	38159.61	6280.016	1271.943	2108.021

Sample Name: N4802-21 Acquired: 10/06/2022 17:33:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY653D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628101	.0107835	4.326548	-.002322	.0030180	56.63041	1.640997
Stddev	.0084185	.0029282	.010036	.001398	.0005978	.05609	.006860
%RSD	13.40312	27.15450	.2319614	60.17480	19.80787	.0990529	.4180596

#1	.0558759	.0106637	4.321337	-.003828	.0023606	56.59476	1.633449
#2	.0603774	.0137698	4.338117	-.002073	.0035291	56.69507	1.646854
#3	.0721771	.0079170	4.320189	-.001066	.0031643	56.60140	1.642686

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081768	.0795760	55.37324	.1305264	.0955999	.1927970	114.8613
Stddev	.0000279	.0001380	.31055	.0006224	.0005383	.0035506	.1908
%RSD	.3409110	.1734647	.5608240	.4768222	.5631162	1.841626	.1660795

#1	.0081536	.0794274	55.03590	.1300751	.0950378	.1960178	114.6460
#2	.0081692	.0797003	55.64722	.1302677	.0956509	.1933835	115.0091
#3	.0082077	.0796005	55.43661	.1312364	.0961108	.1889896	114.9288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.91608	13.82740	.1563612	.0079502	.6169104	.1897120	19.28264
Stddev	.05748	.06773	.0001688	.0002889	.1906863	.0013927	.08256
%RSD	.4823550	.4898176	.1079729	3.633331	30.90988	.7341179	.4281596

#1	11.85267	13.75053	.1563873	.0077107	.8368580	.1886083	19.25305
#2	11.96477	13.85331	.1561808	.0082710	.4980737	.1912768	19.21896
#3	11.93078	13.87834	.1565154	.0078690	.5157994	.1892509	19.37592

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.434436	3.871261	-.135457	.0088671	3.608108	11.22829	.0243689
Stddev	.049208	.007432	.002554	.0001248	.013195	.02634	.0010884
%RSD	.6618954	.1919846	1.885715	1.407874	.3656947	.2345964	4.466202

#1	7.486396	3.869231	-.138305	.0087682	3.619975	11.20086	.0246106
#2	7.388543	3.865055	-.134699	.0090074	3.610448	11.23061	.0253161
#3	7.428369	3.879498	-.133368	.0088257	3.593899	11.25339	.0231800

Sample Name: N4802-21 Acquired: 10/06/2022 17:33:44 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY653D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.313245	.0402426	.0259228
Stddev	.006385	.0008606	.0004362
%RSD	.4862077	2.138501	1.682636

#1	1.306184	.0412241	.0263754
#2	1.318611	.0398864	.0255051
#3	1.314941	.0396173	.0258880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.254	38100.29	6143.115	1270.036	2097.984
Stddev	6.759	127.15	20.272	4.840	7.671
%RSD	.3764953	.3337312	.3299905	.3810983	.3656524

#1	1791.600	37964.97	6163.841	1275.509	2089.182
#2	1803.053	38118.59	6123.331	1268.283	2103.249
#3	1791.108	38217.29	6142.173	1266.318	2101.519

Sample Name: N4802-20LX5 Acquired: 10/06/2022 17:41:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY653L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102870	.0009770	.8328710	.0025755	.0014013	11.99627	.3457288
Stddev	.0002183	.0008109	.0023047	.0051824	.0007488	.05938	.0040424
%RSD	2.122609	83.00136	.2767138	201.2205	53.43508	.4950108	1.169231

#1	.0101023	.0001429	.8354240	.0048442	.0020053	11.98289	.3453206
#2	.0102308	.0017626	.8322450	-.003354	.0016353	12.06119	.3499597
#3	.0105280	.0010255	.8309440	.006237	.0005635	11.94471	.3419060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018505	.0152040	11.79055	.0280427	.0179573	.0434915	24.77286
Stddev	.0001096	.0000184	.13022	.0005784	.0005421	.0006227	.19918
%RSD	5.919975	.1208642	1.104481	2.062756	3.018783	1.431795	.8040134

#1	.0017479	.0152131	11.76898	.0273786	.0176700	.0441817	24.73750
#2	.0018377	.0152160	11.93022	.0284367	.0176193	.0433211	24.98735
#3	.0019658	.0151828	11.67247	.0283128	.0185825	.0429718	24.59373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.566257	2.953223	.0295127	.0015133	-.053240	.0411958	4.170161
Stddev	.036116	.025323	.0001661	.0001608	.078599	.0031166	.007608
%RSD	1.407337	.8574609	.5627139	10.62637	147.6323	7.565306	.1824281

#1	2.554779	2.943226	.0293763	.0016445	-.143458	.0379068	4.165764
#2	2.606718	2.982018	.0294642	.0013339	.000433	.0441052	4.165773
#3	2.537276	2.934425	.0296977	.0015614	-.016694	.0415756	4.178945

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.501220	.7287210	-.032314	.0016930	.6749425	2.423335	.0035147
Stddev	.026471	.0027896	.001319	.0002468	.0053662	.018733	.0011959
%RSD	1.763327	.3828091	4.082576	14.57919	.7950648	.7730221	34.02525

#1	1.517778	.7311046	-.032605	.0015878	.6750738	2.428034	.0046406
#2	1.515191	.7294055	-.033464	.0019750	.6695118	2.439271	.0036440
#3	1.470690	.7256528	-.030874	.0015162	.6802419	2.402700	.0022594

Sample Name: N4802-20LX5 Acquired: 10/06/2022 17:41:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY653L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2784354	.0065279	.0053499
Stddev	.0024973	.0010347	.0001454
%RSD	.8968958	15.84970	2.718289

#1	.2781041	.0058525	.0052261
#2	.2810818	.0060122	.0053136
#3	.2761203	.0077190	.0055100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.457	34002.25	5498.453	1139.460	2175.718
Stddev	2.871	210.57	62.553	7.601	5.332
%RSD	.1763195	.6192931	1.137642	.6670297	.2450525

#1	1625.147	34156.12	5503.660	1145.141	2173.274
#2	1629.961	33762.27	5433.460	1130.826	2172.046
#3	1630.265	34088.38	5558.240	1142.413	2181.833

Sample Name: N4777-01 Acquired: 10/06/2022 17:45:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5E1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0797335	.0072609	1.547241	-.011492	.0097154	50.61049	1.176731
Stddev	.0047926	.0020524	.008022	.007876	.0000712	.20933	.011001
%RSD	6.010734	28.26665	.5184630	68.53372	.7332269	.4136099	.9348438

#1	.0846092	.0049780	1.549489	-.019589	.0096346	50.37620	1.164265
#2	.0750286	.0078514	1.553898	-.011031	.0097691	50.77913	1.185079
#3	.0795628	.0089533	1.538335	-.003857	.0097424	50.67612	1.180848

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088287	.0599913	77.13724	.0880675	.0464807	.2821676	149.6235
Stddev	.0000233	.0001606	.59764	.0006213	.0000911	.0028272	1.0624
%RSD	.2636508	.2677048	.7747750	.7054353	.1960540	1.001939	.7100290

#1	.0088507	.0600812	76.44733	.0886714	.0465791	.2852643	148.4444
#2	.0088309	.0600867	77.49601	.0881008	.0464639	.2815143	150.5061
#3	.0088044	.0598058	77.46838	.0874302	.0463992	.2797244	149.9202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.299235	14.23607	.0994442	.0035541	.9676543	.2044184	10.32222
Stddev	.049425	.16944	.0008697	.0001305	.1380841	.0041452	.16463
%RSD	1.149624	1.190205	.8745094	3.671671	14.26998	2.027796	1.594920

#1	4.242164	14.04337	.1002036	.0034339	.9213590	.2037095	10.14381
#2	4.327790	14.36174	.0996336	.0036929	1.122937	.2006735	10.35460
#3	4.327750	14.30311	.0984955	.0035355	.858667	.2088724	10.46826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.505809	6.610063	-.136048	.0101061	4.639369	2.220319	.0154216
Stddev	.047224	.021692	.002146	.0005912	.009685	.001370	.0013938
%RSD	.6291675	.3281631	1.577026	5.849992	.2087625	.0616870	9.037905

#1	7.451877	6.605880	-.137652	.0105301	4.640968	2.221018	.0160368
#2	7.525808	6.633541	-.136881	.0103574	4.628984	2.221198	.0138261
#3	7.539744	6.590767	-.133610	.0094307	4.648155	2.218741	.0164020

Sample Name: N4777-01 Acquired: 10/06/2022 17:45:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5E1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8388238	.0318546	.0446164
Stddev	.0061074	.0011374	.0007229
%RSD	.7280876	3.570715	1.620221

#1	.8318544	.0314202	.0453842
#2	.8432415	.0331453	.0439489
#3	.8413756	.0309984	.0445161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1752.663	37336.30	6068.445	1245.282	2111.428
Stddev	4.163	39.75	17.219	13.731	5.966
%RSD	.2375006	.1064728	.2837392	1.102628	.2825566

#1	1757.255	37331.96	6088.208	1259.798	2107.162
#2	1751.596	37298.89	6056.680	1243.545	2108.877
#3	1749.138	37378.04	6060.448	1232.502	2118.246

Sample Name: N4777-02 Acquired: 10/06/2022 17:49:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5E2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1322745	.0063051	1.351767	-.001013	.0112947	65.51076	1.839458
Stddev	.0059420	.0014876	.003644	.002651	.0022587	.15881	.011500
%RSD	4.492147	23.59437	.2695667	261.7472	19.99785	.2424135	.6251740

#1	.1343206	.0075986	1.349330	-.004062	.0087092	65.55829	1.837528
#2	.1255799	.0046794	1.350014	.000756	.0122905	65.33361	1.829045
#3	.1369231	.0066372	1.355956	.000266	.0128843	65.64037	1.851800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103535	.1008003	114.3540	.1302623	.0701726	.3816594	146.9955
Stddev	.0001641	.0000431	.6154	.0009028	.0006113	.0014979	.5568
%RSD	1.585347	.0427299	.5381541	.6930837	.8710864	.3924720	.3788206

#1	.0101736	.1007510	114.3536	.1302555	.0705541	.3801504	147.1564
#2	.0103915	.1008308	113.7389	.1293629	.0704961	.3816817	146.3759
#3	.0104952	.1008190	114.9697	.1311685	.0694676	.3831460	147.4542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.598003	21.97112	.1814878	.0041953	1.379069	.2009234	15.11459
Stddev	.032448	.11120	.0010088	.0003547	.189010	.0045395	.04470
%RSD	.4917788	.5060966	.5558324	8.455911	13.70561	2.259329	.2957593

#1	6.586194	22.03899	.1808691	.0045872	1.374472	.1991259	15.16375
#2	6.573115	21.84279	.1809425	.0038960	1.570335	.1975579	15.10364
#3	6.634702	22.03157	.1826519	.0041028	1.192400	.2060864	15.07638

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.888699	9.033544	-.119504	.0106221	6.312543	1.941612	.0323456
Stddev	.003302	.028465	.003435	.0002701	.010211	.018980	.0009866
%RSD	.0333953	.3150988	2.874396	2.543053	.1617615	.9775131	3.050184

#1	9.892086	9.063286	-.119856	.0103201	6.305610	1.940044	.0312514
#2	9.885489	9.006558	-.115907	.0108409	6.307749	1.923464	.0326182
#3	9.888521	9.030787	-.122750	.0107052	6.324269	1.961326	.0331673

Sample Name: N4777-02 Acquired: 10/06/2022 17:49:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5E2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.006389	.0448228	.1501888
Stddev	.005758	.0018915	.0009011
%RSD	.5721416	4.219977	.5999663

#1	1.001702	.0457909	.1492206
#2	1.004649	.0426433	.1503430
#3	1.012817	.0460344	.1510029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1786.334	38166.81	6166.433	1265.619	2079.715
Stddev	1.494	76.82	22.971	3.016	3.514
%RSD	.0836463	.2012656	.3725203	.2382843	.1689806

#1	1784.913	38157.23	6168.868	1263.457	2079.681
#2	1787.892	38095.24	6188.089	1264.336	2083.247
#3	1786.198	38247.97	6142.341	1269.064	2076.218

Sample Name: N4777-03 Acquired: 10/06/2022 17:53:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5E3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441539	.0045348	.6347505	-.002357	.0033322	58.70327	1.100131
Stddev	.0023561	.0011103	.0016033	.002173	.0007719	.16174	.001523
%RSD	5.336053	24.48457	.2525916	92.18747	23.16466	.2755193	.1384534

#1	.0464232	.0057000	.6360488	.000125	.0028293	58.54632	1.099816
#2	.0443188	.0044154	.6329584	-.003279	.0042209	58.69408	1.098790
#3	.0417197	.0034890	.6352444	-.003917	.0029463	58.86941	1.101787

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062286	.0740165	59.32877	.0951286	.0420140	.1843119	99.62209
Stddev	.0000485	.0000588	.24666	.0005130	.0004254	.0018057	.20192
%RSD	.7789020	.0794350	.4157465	.5392533	1.012488	.9796964	.2026856

#1	.0062500	.0739630	59.12215	.0945963	.0419250	.1831930	99.39956
#2	.0062627	.0740069	59.26231	.0956198	.0424768	.1833476	99.67309
#3	.0061730	.0740795	59.60185	.0951696	.0416401	.1863950	99.79361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.788816	20.92552	.0898611	.0026387	.5855522	.1506292	9.495557
Stddev	.020734	.03503	.0001523	.0002842	.0535503	.0025307	.071848
%RSD	.5472419	.1674169	.1694433	10.77035	9.145264	1.680080	.7566538

#1	3.769019	20.93491	.0897710	.0025920	.6168024	.1503532	9.508084
#2	3.787054	20.88675	.0900369	.0023807	.6161353	.1532866	9.418269
#3	3.810375	20.95490	.0897754	.0029433	.5237188	.1482479	9.560318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.259721	4.503475	-.117647	.0034613	3.653878	1.866548	.0150207
Stddev	.074735	.001212	.002459	.0001826	.010819	.005611	.0015977
%RSD	1.193897	.0269132	2.089979	5.275806	.2961000	.3006025	10.63648

#1	6.190989	4.502617	-.115698	.0033503	3.641389	1.860095	.0161037
#2	6.248896	4.502948	-.120409	.0036720	3.660388	1.870275	.0131858
#3	6.339277	4.504862	-.116833	.0033615	3.659857	1.869273	.0157727

Sample Name: N4777-03 Acquired: 10/06/2022 17:53:37 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5E3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6389543	.0342083	.0358503
Stddev	.0009704	.0012315	.0001704
%RSD	.1518729	3.600056	.4754003

#1	.6381917	.0346078	.0359000
#2	.6386247	.0328266	.0359904
#3	.6400466	.0351904	.0356605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1768.930	37775.36	6131.061	1265.437	2131.826
Stddev	4.201	69.31	23.245	8.394	.398
%RSD	.2374769	.1834781	.3791425	.6633250	.0186638

#1	1773.700	37763.85	6139.280	1261.964	2131.536
#2	1767.304	37849.71	6149.081	1275.010	2132.279
#3	1765.784	37712.54	6104.823	1259.336	2131.662

Sample Name: N4777-04 Acquired: 10/06/2022 17:57:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5E4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450075	.0039364	.2585697	-.000685	.0023864	58.13253	1.170295
Stddev	.0033669	.0005637	.0029997	.005412	.0005048	.05791	.002749
%RSD	7.480810	14.31982	1.160114	789.8924	21.15363	.0996243	.2348850

#1	.0422113	.0037240	.2616907	-.005193	.0027680	58.16250	1.167596
#2	.0487448	.0035097	.2557082	.005317	.0025772	58.16932	1.173091
#3	.0440663	.0045754	.2583102	-.002180	.0018140	58.06578	1.170200

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048637	.0137315	72.07930	.1015114	.0678649	.1567724	103.4925
Stddev	.0000238	.0000238	.09040	.0008501	.0003186	.0007375	.4195
%RSD	.4902540	.1736077	.1254129	.8374547	.4694919	.4704502	.4053849

#1	.0048562	.0137513	71.98129	.1008393	.0681372	.1571036	103.7714
#2	.0048903	.0137051	72.15940	.1012277	.0679429	.1559273	103.6961
#3	.0048445	.0137383	72.09722	.1024670	.0675145	.1572862	103.0100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.155175	20.89535	.1050896	.0024687	.5413630	.1619613	2.071645
Stddev	.021287	.02480	.0004686	.0002194	.1419495	.0009252	.005341
%RSD	.3458357	.1187020	.4459137	8.889320	26.22076	.5712521	.2578016

#1	6.138303	20.92280	.1045488	.0026779	.4518898	.1611029	2.075592
#2	6.179091	20.87453	.1053471	.0022402	.4671646	.1629413	2.073776
#3	6.148132	20.88874	.1053731	.0024880	.7050348	.1618396	2.065568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01457	7.628492	-.140235	.0023269	1.884808	1.528611	.0017441
Stddev	.03468	.026002	.000254	.0002326	.012991	.007527	.0014286
%RSD	.3463047	.3408582	.1814062	9.998581	.6892484	.4923812	81.90891

#1	10.05220	7.607014	-.140462	.0025799	1.869922	1.522198	.0033137
#2	9.98389	7.621060	-.139960	.0021221	1.893856	1.526737	.0005198
#3	10.00763	7.657401	-.140282	.0022785	1.890646	1.536897	.0013989

Sample Name: N4777-04 Acquired: 10/06/2022 17:57:37 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5E4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5818551	.0349028	.0402165
Stddev	.0012576	.0004505	.0005920
%RSD	.2161426	1.290648	1.472067

#1	.5810815	.0347579	.0400490
#2	.5833062	.0345427	.0397262
#3	.5811775	.0354080	.0408742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1776.101	37920.16	6099.673	1258.163	2115.537
Stddev	2.322	25.28	18.728	3.527	2.298
%RSD	.1307357	.0666720	.3070343	.2803200	.1086068

#1	1775.848	37902.27	6121.250	1260.870	2114.930
#2	1778.539	37949.08	6087.640	1259.445	2118.077
#3	1773.916	37909.13	6090.128	1254.175	2113.603

Sample Name: N4777-05 Acquired: 10/06/2022 18:01:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5E5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535638	.0073952	.3428931	-.003790	.0044495	70.55103	1.500023
Stddev	.0047272	.0011009	.0014839	.005192	.0017599	.23390	.002985
%RSD	8.825364	14.88678	.4327465	136.9785	39.55193	.3315335	.1989830

#1	.0574068	.0062294	.3418059	-.004478	.0029327	70.28228	1.497711
#2	.0549993	.0075391	.3445836	-.008604	.0040367	70.70865	1.498966
#3	.0482852	.0084171	.3422898	.001711	.0063790	70.66215	1.503393

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056399	.0286685	48.30147	.1153996	.1212580	.1853184	119.1217
Stddev	.0001985	.0001072	.26306	.0006870	.0007302	.0012874	.6058
%RSD	3.520208	.3738842	.5446180	.5953177	.6022113	.6946894	.5085325

#1	.0056047	.0287393	48.12326	.1161364	.1213469	.1839357	118.6574
#2	.0054614	.0287209	48.17754	.1152861	.1219396	.1855371	118.9008
#3	.0058537	.0285451	48.60360	.1147765	.1204873	.1864824	119.8070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.792261	21.84653	.1456767	.0032952	.5785938	.1739696	3.324973
Stddev	.039075	.12131	.0004713	.0002742	.2009388	.0018242	.014170
%RSD	.4444283	.5552768	.3235449	8.321496	34.72881	1.048561	.4261801

#1	8.775195	21.72859	.1457305	.0033930	.7058175	.1719816	3.329181
#2	8.764621	21.84005	.1461189	.0035071	.6830206	.1743605	3.336563
#3	8.836966	21.97095	.1451808	.0029855	.3469433	.1755666	3.309175

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.762876	6.431615	-.174141	.0020798	1.890654	1.623862	.0014271
Stddev	.066644	.004488	.001351	.0003209	.007808	.012164	.0004755
%RSD	.6826254	.0697856	.7755396	15.42966	.4129762	.7490839	33.32207

#1	9.686360	6.429028	-.174261	.0017110	1.883387	1.613834	.0008788
#2	9.808236	6.436797	-.172735	.0022335	1.889665	1.620357	.0017266
#3	9.794031	6.429018	-.175428	.0022950	1.898909	1.637393	.0016759

Sample Name: N4777-05 Acquired: 10/06/2022 18:01:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5E5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5489804	.0430544	.0133849
Stddev	.0030646	.0013230	.0006516
%RSD	.5582436	3.072870	4.867963

#1	.5455435	.0419160	.0135861
#2	.5499691	.0427413	.0139122
#3	.5514287	.0445058	.0126565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.714	38565.47	6296.559	1284.449	2121.491
Stddev	6.102	59.94	27.301	1.423	3.949
%RSD	.3344082	.1554365	.4335934	.1107584	.1861395

#1	1824.965	38504.54	6317.845	1285.216	2125.754
#2	1830.687	38567.50	6306.053	1282.807	2117.958
#3	1818.491	38624.38	6265.777	1285.324	2120.761

Sample Name: N4777-06 Acquired: 10/06/2022 18:05:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5E6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0936102	.0044456	.5370999	-.002741	.0037953	64.92709	1.241026
Stddev	.0046850	.0028759	.0022462	.002330	.0022176	.09714	.007410
%RSD	5.004830	64.69221	.4181993	84.99373	58.42811	.1496149	.5970507

#1	.0901463	.0067398	.5392298	-.004376	.0049820	64.82141	1.247588
#2	.0917434	.0012192	.5347532	-.003773	.0012370	64.94737	1.242499
#3	.0989408	.0053778	.5373166	-.000073	.0051670	65.01249	1.232990

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052981	.0442920	34.29176	.0965440	.0440996	.2015815	100.4840
Stddev	.0001625	.0001056	.19552	.0007404	.0002439	.0011964	.2309
%RSD	3.067779	.2385136	.5701603	.7669100	.5530935	.5935195	.2297518

#1	.0052331	.0443108	34.43153	.0966424	.0443724	.2004353	100.5884
#2	.0054831	.0443870	34.37542	.0972303	.0439026	.2028225	100.6441
#3	.0051782	.0441783	34.06833	.0957593	.0440237	.2014866	100.2193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.208907	14.26216	.0840550	.0022314	.4146121	.1652408	6.111203
Stddev	.018620	.04262	.0005299	.0006467	.2575551	.0003682	.059645
%RSD	.4423991	.2988571	.6303735	28.98088	62.11954	.2228209	.9760013

#1	4.223843	14.31099	.0834510	.0015918	.1813952	.1651494	6.072104
#2	4.214833	14.24313	.0842722	.0028849	.3714017	.1649268	6.081650
#3	4.188045	14.23238	.0844417	.0022176	.6910393	.1656460	6.179855

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.362141	4.052957	-.146649	.0019307	1.840116	1.544634	.0036932
Stddev	.068082	.010109	.003100	.0002342	.009092	.020108	.0027317
%RSD	1.070106	.2494267	2.113656	12.12836	.4941081	1.301817	73.96596

#1	6.356283	4.063241	-.148422	.0020466	1.829996	1.551366	.0022217
#2	6.432962	4.043032	-.148455	.0016611	1.842757	1.560513	.0068452
#3	6.297177	4.052597	-.143070	.0020842	1.847596	1.522023	.0020127

Sample Name: N4777-06 Acquired: 10/06/2022 18:05:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5E6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6548179	.0342355	.0146269
Stddev	.0038087	.0011292	.0003026
%RSD	.5816375	3.298184	2.068628

#1	.6516158	.0354442	.0143210
#2	.6538084	.0332077	.0146336
#3	.6590297	.0340547	.0149261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1776.182	37500.94	6065.944	1253.763	2152.952
Stddev	2.299	248.10	55.428	3.204	1.811
%RSD	.1294077	.6615965	.9137553	.2555888	.0841345

#1	1778.835	37268.52	6031.458	1251.933	2151.956
#2	1774.908	37762.21	6036.492	1257.463	2155.042
#3	1774.802	37472.08	6129.880	1251.893	2151.856

Sample Name: N4777-07 Acquired: 10/06/2022 18:09:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5E7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1054641	.0020260	.6220470	.0005293	.0044359	76.48442	1.512102
Stddev	.0013597	.0032345	.0025820	.0036399	.0017176	.07258	.004479
%RSD	1.289226	159.6526	.4150886	687.7081	38.72153	.0948926	.2962240

#1	.1039001	.0017996	.6191392	.0037902	.0045016	76.43480	1.507283
#2	.1063646	.0053677	.6240715	-.003398	.0026863	76.45074	1.512886
#3	.1061277	-.001089	.6229303	.001195	.0061197	76.56772	1.516137

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063320	.0484434	40.33422	.1308824	.0425997	.2210524	117.6036
Stddev	.0000771	.0001327	.20215	.0007142	.0002069	.0016942	.3773
%RSD	1.217405	.2738892	.5011815	.5456831	.4857894	.7664055	.3207846

#1	.0062712	.0482909	40.11145	.1309852	.0428006	.2191089	117.2100
#2	.0064187	.0485069	40.38523	.1315396	.0423872	.2222169	117.6388
#3	.0063061	.0485324	40.50598	.1301224	.0426111	.2218314	117.9620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.781020	17.29529	.1147132	.0022476	.7102731	.2028440	7.093167
Stddev	.021491	.04146	.0008081	.0001080	.0965847	.0008980	.032782
%RSD	.5683786	.2397313	.7044579	4.806674	13.59825	.4427196	.4621568

#1	3.761137	17.27519	.1151741	.0021232	.7875553	.2037609	7.062209
#2	3.778103	17.26771	.1137801	.0023183	.6019958	.2028049	7.089782
#3	3.803820	17.34297	.1151854	.0023012	.7412681	.2019661	7.127509

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.900126	4.247982	-.167100	.0106148	2.812295	1.922930	.0085771
Stddev	.065254	.007385	.001343	.0005269	.013711	.010072	.0010651
%RSD	.9456863	.1738547	.8037861	4.963807	.4875258	.5237977	12.41827

#1	6.933931	4.249461	-.166272	.0100122	2.821840	1.918662	.0078163
#2	6.941541	4.254516	-.168650	.0108434	2.796584	1.934434	.0081206
#3	6.824906	4.239969	-.166379	.0109888	2.818461	1.915695	.0097944

Sample Name: N4777-07 Acquired: 10/06/2022 18:09:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5E7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6984481	.0423194	.0236089
Stddev	.0004772	.0016183	.0004042
%RSD	.0683185	3.823996	1.712016

#1	.6987201	.0434523	.0237985
#2	.6978971	.0404660	.0238834
#3	.6987271	.0430400	.0231447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.954	37952.03	6137.289	1272.618	2129.965
Stddev	3.636	87.94	23.433	4.994	4.332
%RSD	.2025446	.2317121	.3818057	.3923881	.2033982

#1	1794.101	38028.32	6164.270	1278.344	2125.814
#2	1798.940	37971.91	6125.558	1269.172	2134.458
#3	1791.821	37855.85	6122.038	1270.337	2129.621

Sample Name: N4777-08 Acquired: 10/06/2022 18:13:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5E8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0630291	.0088587	1.072687	-.004560	.0058945	92.57484	1.418042
Stddev	.0038732	.0011905	.002508	.001392	.0006910	.53914	.015505
%RSD	6.145107	13.43835	.2338220	30.53149	11.72316	.5823858	1.093386

#1	.0626760	.0102160	1.072720	-.005664	.0053344	92.76197	1.427228
#2	.0670667	.0079916	1.070163	-.005021	.0066667	92.99548	1.426758
#3	.0593445	.0083685	1.075179	-.002996	.0056824	91.96706	1.400141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087155	.0674989	50.92817	.1541249	.0968517	.2959965	151.1454
Stddev	.0000684	.0002137	.63388	.0002751	.0000836	.0021652	1.2688
%RSD	.7854394	.3165812	1.244663	.1784957	.0863338	.7315035	.8394381

#1	.0087843	.0673394	51.32892	.1543012	.0969478	.2940849	151.8931
#2	.0087146	.0674156	51.25823	.1542657	.0967955	.2983479	151.8627
#3	.0086474	.0677417	50.19736	.1538079	.0968118	.2955568	149.6805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.46085	22.04548	.2267123	.0039696	.7429632	.2118187	6.989124
Stddev	.12211	.23408	.0001418	.0003715	.0784428	.0033969	.048217
%RSD	1.167338	1.061812	.0625493	9.357641	10.55810	1.603667	.6898870

#1	10.54541	22.14411	.2267811	.0043965	.8262339	.2082807	6.971168
#2	10.51629	22.21409	.2265492	.0037201	.7321949	.2121209	6.952462
#3	10.32085	21.77822	.2268065	.0037922	.6704609	.2150543	7.043743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.329821	5.098192	-.229990	.0050002	3.306352	1.893922	.0130947
Stddev	.003546	.027301	.000607	.0005521	.018416	.019315	.0002393
%RSD	.0483767	.5355065	.2640717	11.04225	.5569786	1.019868	1.827249

#1	7.325777	5.067321	-.230641	.0050740	3.287650	1.908458	.0133588
#2	7.331286	5.119160	-.229892	.0055117	3.324467	1.901304	.0130329
#3	7.332399	5.108094	-.229439	.0044149	3.306938	1.872004	.0128924

Sample Name: N4777-08 Acquired: 10/06/2022 18:13:42 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5E8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8072514	.0613747	-.028547
Stddev	.0055976	.0020533	.000769
%RSD	.6934110	3.345472	2.693178

#1	.8117753	.0611540	-.028950
#2	.8089874	.0635294	-.029030
#3	.8009915	.0594407	-.027660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.934	41503.22	6727.560	1384.313	2082.241
Stddev	5.056	96.41	72.545	3.607	3.153
%RSD	.2591587	.2322925	1.078321	.2605424	.1514439

#1	1952.129	41409.24	6672.396	1384.373	2085.797
#2	1945.388	41601.89	6700.548	1387.889	2079.784
#3	1955.285	41498.54	6809.735	1380.676	2081.143

Sample Name: N4777-09 Acquired: 10/06/2022 18:17:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5E9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518213	.0110604	.6718850	-.006803	.0042589	97.85945	1.594193
Stddev	.0049189	.0018205	.0009099	.004222	.0022758	.20572	.005189
%RSD	9.492028	16.45966	.1354238	62.06624	53.43595	.2102158	.3255234

#1	.0556698	.0109193	.6727113	-.001981	.0050352	97.67135	1.589549
#2	.0462794	.0093145	.6709098	-.008591	.0016965	98.07913	1.599795
#3	.0535147	.0129473	.6720337	-.009836	.0060450	97.82786	1.593235

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077466	.0466644	38.25012	.1425491	.0931254	.2578580	154.9672
Stddev	.0000892	.0001584	.09401	.0006629	.0000948	.0034683	.5999
%RSD	1.152004	.3393670	.2457729	.4650125	.1017799	1.345026	.3870922

#1	.0076890	.0464816	38.15260	.1421172	.0930183	.2556871	154.9512
#2	.0078494	.0467608	38.34017	.1422178	.0931986	.2618579	155.5749
#3	.0077014	.0467507	38.25759	.1433123	.0931592	.2560290	154.3755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.29803	19.05645	.2630360	.0041699	.7620998	.1839059	3.957406
Stddev	.04907	.04458	.0015036	.0002536	.1060492	.0016203	.040782
%RSD	.3431688	.2339378	.5716431	6.082500	13.91540	.8810664	1.030532

#1	14.24357	19.07494	.2613279	.0044020	.8799849	.1825312	3.943547
#2	14.31172	19.08882	.2641598	.0042087	.7318584	.1856924	4.003312
#3	14.33879	19.00560	.2636201	.0038992	.6744560	.1834940	3.925359

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.762279	4.805938	-.254779	.0045381	2.177366	1.038885	.0058960
Stddev	.040136	.014559	.001949	.0000684	.008252	.004633	.0022330
%RSD	.8427888	.3029354	.7648187	1.507697	.3790065	.4459821	37.87228

#1	4.765010	4.790537	-.254540	.0044635	2.169068	1.034162	.0045341
#2	4.800980	4.807801	-.252961	.0045529	2.177459	1.039069	.0046809
#3	4.720848	4.819475	-.256836	.0045979	2.185571	1.043423	.0084731

Sample Name: N4777-09 Acquired: 10/06/2022 18:17:42 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5E9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3460361	.0576596	-.026936
Stddev	.0013107	.0014069	.000821
%RSD	.3787597	2.439973	3.046057

#1	.3453994	.0565637	-.027505
#2	.3475434	.0592461	-.027308
#3	.3451654	.0571692	-.025996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2040.638	43297.24	6990.640	1446.623	2086.079
Stddev	.459	144.78	22.259	2.759	6.496
%RSD	.0224938	.3343841	.3184097	.1907084	.3114059

#1	2040.784	43365.31	6994.784	1445.758	2093.128
#2	2041.006	43395.44	7010.535	1444.400	2084.775
#3	2040.123	43130.97	6966.600	1449.710	2080.333

Sample Name: N4777-10 Acquired: 10/06/2022 18:21:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5F0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575589	.0013498	.2236435	-.004488	.0061243	112.0576	1.311068
Stddev	.0041895	.0005741	.0041824	.005562	.0018514	.4519	.009407
%RSD	7.278685	42.53203	1.870102	123.9220	30.23083	.4032928	.7175320

#1	.0622727	.0020126	.2206618	-.009217	.0081639	111.7330	1.302755
#2	.0542601	.0010295	.2218444	-.005888	.0056593	112.5738	1.321280
#3	.0561439	.0010073	.2284244	.001640	.0045497	111.8661	1.309170

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078226	.0116952	50.98912	.1458069	.1042686	.1913440	170.5848
Stddev	.0001150	.0000585	.38074	.0006880	.0004909	.0031771	1.0259
%RSD	1.470031	.4998394	.7467170	.4718781	.4707986	1.660396	.6013960

#1	.0076901	.0117626	50.69868	.1465919	.1047846	.1892242	169.7046
#2	.0078816	.0116632	51.42018	.1455201	.1038074	.1949969	171.7114
#3	.0078961	.0116596	50.84852	.1453086	.1042139	.1898109	170.3383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.286505	23.44489	.1736888	.0025176	.5693352	.2080946	1.543237
Stddev	.046266	.13602	.0003183	.0002503	.0402759	.0046137	.003347
%RSD	.7359599	.5801516	.1832819	9.942826	7.074195	2.217096	.2169049

#1	6.248134	23.29729	.1734630	.0026331	.5609026	.2059893	1.544278
#2	6.337882	23.56517	.1735505	.0026892	.6131598	.2133854	1.539493
#3	6.273499	23.47222	.1740529	.0022303	.5339433	.2049092	1.545940

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.401960	2.678384	-.278293	.0031866	1.066873	1.074823	-.001203
Stddev	.031296	.000958	.005218	.0004587	.006295	.004738	.001433
%RSD	.7109514	.0357644	1.875174	14.39475	.5900573	.4408197	119.1366

#1	4.419794	2.677280	-.284311	.0029177	1.065343	1.079663	-.002012
#2	4.420263	2.678988	-.275546	.0029258	1.073792	1.074611	.000452
#3	4.365824	2.678885	-.275022	.0037162	1.061484	1.070194	-.002048

Sample Name: N4777-10 Acquired: 10/06/2022 18:21:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5F0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3801226	.0556856	-.027156
Stddev	.0031541	.0018494	.000856
%RSD	.8297513	3.321127	3.150452

#1	.3766101	.0541770	-.026190
#2	.3827124	.0577488	-.027816
#3	.3810452	.0551309	-.027464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.244	39104.81	6376.896	1300.962	2076.899
Stddev	2.300	114.48	16.081	6.270	2.530
%RSD	.1248395	.2927397	.2521738	.4819148	.1218228

#1	1841.771	38974.15	6360.672	1294.081	2077.853
#2	1844.744	39187.47	6377.185	1306.350	2078.813
#3	1840.218	39152.81	6392.830	1302.456	2074.030

Sample Name: N4801-22 Acquired: 10/06/2022 18:25:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY632S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1044817	.1107447	.6346202	.1583088	.1693633	70.28000	5.430782
Stddev	.0022140	.0001997	.0048415	.0046039	.0003910	.21645	.029485
%RSD	2.119050	.1803227	.7628910	2.908184	.2308638	.3079827	.5429222

#1	.1069319	.1107809	.6290305	.1578740	.1689135	70.14402	5.400954
#2	.1026248	.1109238	.6373394	.1631146	.1696225	70.52960	5.459912
#3	.1038884	.1105294	.6374908	.1539377	.1695537	70.16637	5.431479

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1035751	.1218525	80.06953	.5213950	1.146924	.6004614	128.6075
Stddev	.0004716	.0000756	.34791	.0013943	.001823	.0008978	.6649
%RSD	.4553060	.0620691	.4345071	.2674174	.1589152	.1495140	.5170288

#1	.1035221	.1217795	79.70148	.5216460	1.148323	.6014806	127.8563
#2	.1040710	.1219305	80.39299	.5226467	1.147585	.6001158	128.8456
#3	.1031323	.1218476	80.11411	.5198922	1.144863	.5997878	129.1205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.83657	19.38149	1.209343	.0957882	1.020938	1.173944	4.074507
Stddev	.07453	.06602	.001780	.0001859	.369489	.004643	.008227
%RSD	.6296404	.3406318	.1472249	.1940896	36.19115	.3955395	.2019112

#1	11.78893	19.31195	1.210582	.0959341	1.420985	1.171303	4.070001
#2	11.92246	19.44331	1.210143	.0955789	.949341	1.179305	4.084002
#3	11.79833	19.38922	1.207302	.0958517	.692486	1.171223	4.069516

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.976856	4.598594	-.167289	.0083471	2.818159	12.59350	.0151434
Stddev	.073265	.008031	.002073	.0004629	.009244	.06623	.0009631
%RSD	.9184653	.1746372	1.239400	5.545157	.3279996	.5259023	6.359892

#1	8.039767	4.590138	-.167284	.0087884	2.807566	12.57865	.0155168
#2	7.994385	4.599527	-.169365	.0078653	2.822320	12.66590	.0140495
#3	7.896417	4.606119	-.165218	.0083878	2.824590	12.53596	.0158640

Sample Name: N4801-22 Acquired: 10/06/2022 18:25:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY632S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.620519	.0480425	.1214636
Stddev	.012290	.0006701	.0010936
%RSD	.7584286	1.394879	.9003781

#1	1.612243	.0486950	.1226464
#2	1.634641	.0473560	.1212552
#3	1.614673	.0480765	.1204891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.995	38270.54	6137.299	1277.537	2060.938
Stddev	1.552	39.93	14.755	6.001	1.518
%RSD	.0867265	.1043456	.2404165	.4697275	.0736756

#1	1789.399	38249.22	6135.724	1271.731	2059.282
#2	1791.757	38316.60	6123.395	1283.716	2061.268
#3	1788.828	38245.78	6152.778	1277.165	2062.264

Sample Name: N4802-22 Acquired: 10/06/2022 18:29:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY653S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1265469	.1120237	4.285231	.1624837	.1726633	59.94044	5.704812
Stddev	.0026155	.0016834	.002415	.0109483	.0008084	.22305	.040529
%RSD	2.066833	1.502748	.0563572	6.738068	.4681637	.3721149	.7104426

#1	.1291862	.1119376	4.287335	.1498486	.1735603	60.17697	5.751142
#2	.1264986	.1103850	4.282594	.1684393	.1719914	59.73392	5.675920
#3	.1239558	.1137486	4.285764	.1691631	.1724381	59.91044	5.687374

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1069708	.1747844	55.39655	.5491515	1.154820	.6798961	116.6106
Stddev	.0007502	.0003714	.38621	.0023784	.001913	.0052710	.8288
%RSD	.7013213	.2124974	.6971756	.4330964	.1656538	.7752672	.7107661

#1	.1078325	.1743686	55.84174	.5465474	1.153006	.6859789	117.4682
#2	.1064632	.1749014	55.15120	.5512089	1.154636	.6766723	115.8138
#3	.1066166	.1750833	55.19672	.5496982	1.156819	.6770370	116.5498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.95725	13.86232	1.226659	.1014644	.5711686	1.180024	19.80371
Stddev	.09385	.05812	.002190	.0006760	.1255140	.004767	.09262
%RSD	.7242899	.4192681	.1785294	.6662304	21.97495	.4039472	.4676880

#1	13.06415	13.92824	1.225892	.1022233	.6954769	1.184240	19.83209
#2	12.88840	13.81847	1.224956	.1012429	.4444827	1.174852	19.70022
#3	12.91921	13.84024	1.229129	.1009269	.5735462	1.180981	19.87881

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.380289	3.799967	-.139193	.0090965	3.533167	11.19557	.0248433
Stddev	.061518	.015189	.002232	.0002331	.020237	.11433	.0008270
%RSD	.8335428	.3997054	1.603771	2.562334	.5727854	1.021204	3.328768

#1	7.404587	3.792822	-.141096	.0093635	3.518121	11.32731	.0254523
#2	7.425948	3.789668	-.139747	.0089925	3.525205	11.13703	.0239018
#3	7.310333	3.817410	-.136736	.0089336	3.556174	11.12236	.0251757

Sample Name: N4802-22 Acquired: 10/06/2022 18:29:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY653S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.307716	.0414715	.0228754
Stddev	.009736	.0003603	.0003909
%RSD	.7444909	.8687518	1.708924

#1	1.318944	.0418842	.0226492
#2	1.301600	.0412200	.0233268
#3	1.302606	.0413101	.0226501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.094	37683.79	6030.680	1262.713	2081.925
Stddev	3.851	246.07	25.162	2.425	3.167
%RSD	.2173238	.6529838	.4172261	.1920134	.1521107

#1	1768.304	37953.45	6004.417	1265.303	2081.833
#2	1771.974	37471.43	6033.051	1262.338	2085.137
#3	1776.003	37626.49	6054.572	1260.498	2078.806

Sample Name: CCV010 Acquired: 10/06/2022 18:33:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.869813	4.869675	24.27861	4.838325	4.900361	407.9248	10.50868
Stddev	.016753	.010027	.10454	.017260	.018362	1.5275	.04244
%RSD	.3440124	.2059027	.4305823	.3567344	.3747078	.3744517	.4039023

#1	4.888883	4.873169	24.33669	4.857439	4.921057	406.5550	10.50530
#2	4.857468	4.858369	24.15792	4.833656	4.886023	409.5720	10.55271
#3	4.863087	4.877488	24.34120	4.823880	4.894002	407.6476	10.46802

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4983851	2.449972	397.1778	15.92269	2.477978	15.42409	408.6633
Stddev	.0016165	.010647	1.5715	.01760	.008645	.05175	1.9378
%RSD	.3243470	.4345671	.3956635	.1105618	.3488826	.3354950	.4741745

#1	.5001727	2.456344	396.5987	15.92751	2.482053	15.37471	408.1244
#2	.4970261	2.437681	398.9567	15.93738	2.468049	15.47792	410.8135
#3	.4979564	2.455891	395.9781	15.90318	2.483833	15.41964	407.0520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.46252	402.5323	2.461702	1.296421	405.0688	2.509676	15.22740
Stddev	.05582	1.6860	.006120	.002959	1.0398	.019710	.16684
%RSD	.3609902	.4188384	.2486091	.2282801	.2566930	.7853796	1.095682

#1	15.43872	401.6220	2.464612	1.293015	404.1707	2.488642	15.05427
#2	15.52630	404.4777	2.454670	1.298362	406.2079	2.527722	15.38716
#3	15.42255	401.4971	2.465824	1.297886	404.8278	2.512664	15.24079

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.0000	5.077256	4.546511	4.694850	5.035903	5.066328	4.854069
Stddev	.0996	.021534	.010167	.006436	.025908	.018389	.023113
%RSD	.0638166	.4241177	.2236151	.1370813	.5144564	.3629716	.4761515

#1	156.0712	5.093791	4.558249	4.702267	5.049168	5.081841	4.878757
#2	156.0424	5.052907	4.540498	4.691546	5.006049	5.046014	4.832945
#3	155.8862	5.085071	4.540785	4.690737	5.052492	5.071127	4.850506

Sample Name: CCV010 Acquired: 10/06/2022 18:33:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.197441	5.239021	4.928741
Stddev	.025323	.021819	.033926
%RSD	.4872186	.4164690	.6883384

#1	5.172280	5.235610	4.889583
#2	5.222923	5.262345	4.947307
#3	5.197119	5.219109	4.949331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.710	30164.31	4981.278	929.0244	1614.993
Stddev	3.420	96.86	16.507	5.3825	6.650
%RSD	.2653737	.3211175	.3313765	.5793686	.4117472

#1	1284.763	30263.22	4973.390	934.8923	1610.266
#2	1290.769	30069.64	5000.249	927.8644	1622.597
#3	1290.600	30160.08	4970.195	924.3165	1612.116

Sample Name: CCB010 Acquired: 10/06/2022 18:37:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001199	.0027335	-.000689	-.003658	.0000443	.0026072	-.000732
Stddev	.0015072	.0008064	.001526	.004267	.0018686	.0033182	.000283
%RSD	1256.833	29.50059	221.5930	116.6399	4216.478	127.2702	38.69145

#1	.0004257	.0035445	-.000525	-.005793	.0021110	.0006390	-.001055
#2	-.001517	.0019318	.000749	.001255	-.001526	.0007443	-.000617
#3	.001451	.0027242	-.002290	-.006437	-.000452	.0064383	-.000524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000762	.0000706	.0458780	-.000236	.0000863	.0012249	.0077452
Stddev	.0000534	.0000527	.0231300	.000233	.0002904	.0027063	.0072934
%RSD	70.04083	74.68141	50.41633	99.04870	336.3683	220.9339	94.16786

#1	.0000467	.0001308	.0221096	.000014	-.000189	.0039037	.0104848
#2	.0001378	.0000325	.0683118	-.000273	.000390	-.001508	.0132721
#3	.0000441	.0000485	.0472126	-.000448	.000058	.001279	-.000521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000328	.0014612	-.000438	.0004043	-.031028	-.000662	.0008362
Stddev	.0003163	.0146465	.000255	.0006199	.288356	.001395	.0035700
%RSD	964.4655	1002.335	58.24933	153.3252	929.3373	210.7786	426.9180

#1	.0002791	.0127045	-.000550	-.000199	-.227056	-.002080	-.002380
#2	-.000324	.0067809	-.000146	.001040	.300071	-.000613	.004678
#3	.000143	-.015102	-.000619	.000372	-.166100	.000708	.000211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1070452	.0015167	.0033123	.0001603	-.004395	.0002198	-.000912
Stddev	.0602258	.0015391	.0002592	.0002882	.002533	.0006934	.001403
%RSD	56.26203	101.4770	7.826796	179.8521	57.63955	315.4533	153.7727

#1	.0386525	.0029128	.0032583	.0003895	-.002510	.0009890	-.000321
#2	.1521491	-.000134	.0035943	.0002546	-.007275	-.000357	.000098
#3	.1303342	.001771	.0030844	-.000163	-.003400	.000028	-.002513

Sample Name: CCB010 Acquired: 10/06/2022 18:37:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000272	.0020062	-.000014
Stddev	.0003136	.0005569	.000073
%RSD	1154.496	27.76118	522.1909

#1	-.000266	.0024614	.000061
#2	-.000011	.0021721	-.000019
#3	.000358	.0013851	-.000084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.723	32742.02	5236.080	1104.220	2208.113
Stddev	1.641	231.55	33.674	12.306	5.385
%RSD	.1042868	.7071832	.6431170	1.114419	.2438523

#1	1574.040	32494.08	5230.300	1090.349	2211.575
#2	1571.947	32779.34	5272.270	1108.487	2201.910
#3	1575.183	32952.64	5205.670	1113.824	2210.855

Sample Name: N4777-11 Acquired: 10/06/2022 18:41:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5F1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0508987	.0021866	.1819087	-.003971	.0060083	97.46167	1.177416
Stddev	.0024207	.0029608	.0024091	.006273	.0017122	.51510	.012916
%RSD	4.755856	135.4080	1.324353	157.9627	28.49706	.5285182	1.097018

#1	.0532119	-.000371	.1802853	-.005991	.0073976	97.49294	1.184065
#2	.0511010	.001501	.1807641	.003063	.0040954	97.96042	1.185653
#3	.0483832	.005430	.1846768	-.008986	.0065319	96.93164	1.162529

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064782	.0096162	49.01446	.1358987	.0818099	.1541395	149.8520
Stddev	.0001234	.0000303	.50004	.0010694	.0002990	.0006287	1.0466
%RSD	1.904232	.3154939	1.020199	.7869208	.3654534	.4078614	.6984525

#1	.0066049	.0095923	49.06904	.1353337	.0816571	.1542658	149.8279
#2	.0063584	.0096061	49.48497	.1352304	.0821544	.1546954	150.9105
#3	.0064714	.0096504	48.48936	.1371321	.0816182	.1534573	148.8176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.752707	20.51799	.1371839	.0021003	.4474418	.2042393	1.360951
Stddev	.061109	.23166	.0010416	.0001766	.3277733	.0013653	.008587
%RSD	1.062270	1.129077	.7592576	8.409954	73.25496	.6684843	.6309842

#1	5.772473	20.47990	.1378412	.0019955	.4324079	.2053027	1.363899
#2	5.801487	20.76634	.1377275	.0020012	.1274441	.2047157	1.367677
#3	5.684161	20.30774	.1359829	.0023043	.7824734	.2026997	1.351278

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.137134	2.262055	-.240318	.0027719	.9798448	1.042821	-.001237
Stddev	.017217	.004380	.005040	.0003122	.0113830	.009078	.001310
%RSD	.4161623	.1936464	2.097412	11.26171	1.161718	.8705652	105.8823

#1	4.129392	2.263138	-.239001	.0030865	.9750567	1.042872	-.001730
#2	4.156863	2.257235	-.245886	.0027670	.9716379	1.051874	-.002229
#3	4.125147	2.265792	-.236067	.0024622	.9928397	1.033718	.000248

Sample Name: N4777-11 Acquired: 10/06/2022 18:41:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5F1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4753911	.0480742	-.031048
Stddev	.0029647	.0003559	.000528
%RSD	.6236382	.7402148	1.701364

#1	.4762500	.0484711	-.031100
#2	.4778315	.0477836	-.031548
#3	.4720918	.0479680	-.030496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.154	38128.55	6132.404	1273.053	2116.369
Stddev	3.589	32.98	74.732	9.021	5.573
%RSD	.1991434	.0864839	1.218638	.7086424	.2633070

#1	1799.610	38092.46	6133.503	1277.121	2118.664
#2	1806.259	38136.07	6057.129	1262.714	2120.427
#3	1800.593	38157.11	6206.580	1279.324	2110.015

Sample Name: N4777-12 Acquired: 10/06/2022 18:45:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5F2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408516	.0026871	.0854736	-.006022	.0018966	92.42213	.9728904
Stddev	.0005290	.0014608	.0018816	.002570	.0029379	.21255	.0047949
%RSD	1.294891	54.36414	2.201331	42.67511	154.9058	.2299826	.4928471

#1	.0402614	.0043154	.0833827	-.008985	.0052148	92.28327	.9714190
#2	.0412829	.0014915	.0860080	-.004695	.0008480	92.31629	.9690036
#3	.0410106	.0022544	.0870302	-.004388	-.000373	92.66682	.9782485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060346	.0004928	32.40084	.1219482	.0517851	.1371532	138.8424
Stddev	.0000757	.0000920	.18062	.0006879	.0002139	.0011649	.5995
%RSD	1.255091	18.67655	.5574569	.5641177	.4131116	.8493065	.4317561

#1	.0060684	.0005789	32.34493	.1213177	.0517543	.1382817	139.0024
#2	.0059478	.0005038	32.25478	.1226819	.0515882	.1372230	138.1792
#3	.0060875	.0003958	32.60280	.1218450	.0520128	.1359551	139.3456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.848396	17.09716	.1215931	.0018397	.4360126	.1910347	.4339765
Stddev	.016506	.16763	.0002656	.0003960	.2118954	.0027324	.0045145
%RSD	.4289036	.9804809	.2184072	21.52743	48.59845	1.430339	1.040259

#1	3.838253	17.12015	.1216642	.0017641	.6771266	.1884470	.4368581
#2	3.839492	16.91921	.1212992	.0022680	.3514790	.1938919	.4287737
#3	3.867442	17.25211	.1218159	.0014869	.2794323	.1907651	.4362976

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.695980	2.031625	-.222772	.0020510	.6419856	1.231181	-.003721
Stddev	.022967	.006476	.002663	.0005232	.0041186	.008457	.000065
%RSD	.6214068	.3187788	1.195256	25.50841	.6415452	.6869079	1.741345

#1	3.672384	2.025583	-.225679	.0024020	.6465932	1.229034	-.003646
#2	3.718261	2.038462	-.220452	.0014497	.6407022	1.224004	-.003758
#3	3.697295	2.030829	-.222184	.0023014	.6386615	1.240505	-.003758

Sample Name: N4777-12 Acquired: 10/06/2022 18:45:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5F2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4953808	.0398111	-.033488
Stddev	.0005167	.0006661	.000625
%RSD	.1042928	1.673234	1.866227

#1	.4959638	.0390564	-.033899
#2	.4949796	.0403171	-.032768
#3	.4951990	.0400597	-.033795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.307	38087.43	6114.478	1275.003	2129.892
Stddev	2.506	50.18	30.007	3.951	4.502
%RSD	.1390982	.1317410	.4907516	.3098940	.2113768

#1	1804.149	38133.48	6130.088	1279.517	2135.022
#2	1799.420	38033.96	6133.463	1273.323	2128.053
#3	1800.350	38094.87	6079.884	1272.170	2126.600

Sample Name: N4777-13 Acquired: 10/06/2022 18:49:47 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5F3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0974383	.0250209	4.373105	-.000134	.0085971	100.8504	2.976767
Stddev	.0029751	.0008195	.011408	.002942	.0010124	.3919	.021344
%RSD	3.053271	3.275396	.2608724	2202.330	11.77576	.3885964	.7170263

#1	.0942410	.0242094	4.368095	-.002867	.0074792	101.3016	3.001371
#2	.1001249	.0250050	4.386161	-.000512	.0094520	100.5941	2.963221
#3	.0979490	.0258483	4.365060	.002979	.0088602	100.6556	2.965707

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123562	.1584804	66.63321	.2028774	.2095246	.5057614	197.7763
Stddev	.0000555	.0001832	.44714	.0005907	.0002666	.0022302	1.0893
%RSD	.4490041	.1156152	.6710468	.2911504	.1272166	.4409673	.5507492

#1	.0123877	.1585034	67.14287	.2023116	.2093794	.5066782	198.9433
#2	.0122921	.1582867	66.30680	.2034902	.2098322	.5073872	197.5989
#3	.0123886	.1586510	66.44996	.2028305	.2093621	.5032189	196.7866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.11048	25.30047	.3203187	.0077672	.9112545	.2789768	18.39239
Stddev	.11929	.17436	.0004858	.0005940	.2668958	.0043511	.03752
%RSD	.4947456	.6891382	.1516536	7.647037	29.28884	1.559682	.2040052

#1	24.24668	25.47169	.3203916	.0082236	.6649996	.2839917	18.39898
#2	24.06016	25.12314	.3198007	.0079824	1.194857	.2762041	18.42619
#3	24.02460	25.30659	.3207640	.0070956	.873907	.2767346	18.35201

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.76313	7.353526	-.288428	.0109125	4.451671	1.848069	.0352963
Stddev	.07391	.024521	.002289	.0001017	.010965	.004842	.0018409
%RSD	.6866778	.3334533	.7936351	.9319642	.2463116	.2619859	5.215513

#1	10.81145	7.353780	-.287739	.0110108	4.439608	1.847204	.0354663
#2	10.67805	7.377918	-.286562	.0108077	4.461034	1.843717	.0370463
#3	10.79990	7.328879	-.290982	.0109192	4.454369	1.853284	.0333763

Sample Name: N4777-13 Acquired: 10/06/2022 18:49:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5F3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9592169	.0763349	-.034782
Stddev	.0038267	.0007887	.000977
%RSD	.3989373	1.033263	2.807800

#1	.9630212	.0757713	-.035234
#2	.9592611	.0772363	-.035451
#3	.9553682	.0759972	-.033661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.696	41388.58	6647.078	1380.805	2061.250
Stddev	.417	98.97	47.879	9.193	3.925
%RSD	.0214447	.2391195	.7203086	.6657371	.1904124

#1	1945.245	41299.03	6620.751	1379.067	2064.541
#2	1945.773	41494.84	6702.344	1390.742	2056.906
#3	1946.069	41371.87	6618.140	1372.605	2062.303

Sample Name: N4777-14 Acquired: 10/06/2022 18:53:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5F4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497295	.0007683	.3069595	-.003410	.0052634	90.84771	1.456071
Stddev	.0035525	.0009690	.0011719	.004396	.0010745	.28710	.001181
%RSD	7.143730	126.1299	.3817894	128.9325	20.41395	.3160249	.0810959

#1	.0465808	.0017995	.3066833	-.008484	.0059031	91.11467	1.455681
#2	.0490269	-.000123	.3082449	-.001022	.0058641	90.54401	1.455135
#3	.0535808	.000629	.3059504	-.000725	.0040229	90.88445	1.457398

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086554	.0245605	172.8062	.3207434	.1672681	1.739838	124.6372
Stddev	.0001279	.0002195	.4197	.0006299	.0002173	.005870	.3788
%RSD	1.477639	.8937281	.2428884	.1963871	.1298948	.3374147	.3039334

#1	.0087470	.0244938	173.2850	.3205477	.1670205	1.741605	124.9123
#2	.0085093	.0243820	172.6318	.3214479	.1674271	1.733288	124.7942
#3	.0087099	.0248056	172.5017	.3202346	.1673565	1.744623	124.2051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.966067	34.47190	.6199766	.0023872	1.181617	.1451462	4.304575
Stddev	.027854	.10815	.0019094	.0003812	.146730	.0008036	.050361
%RSD	.3998532	.3137256	.3079759	15.96756	12.41777	.5536392	1.169943

#1	6.997584	34.47282	.6206891	.0027062	1.048786	.1454425	4.246599
#2	6.955860	34.57959	.6178134	.0019651	1.156946	.1442366	4.329646
#3	6.944755	34.36330	.6214272	.0024904	1.339119	.1457596	4.337479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.00655	4.524028	-.152260	.0036788	1.261110	4.633001	.0061636
Stddev	.13760	.032526	.002596	.0002501	.005520	.043702	.0017784
%RSD	.8596574	.7189533	1.704810	6.798054	.4377100	.9432743	28.85291

#1	16.16284	4.493005	-.154938	.0034667	1.256983	4.682463	.0066147
#2	15.95318	4.521207	-.149755	.0036150	1.258966	4.616930	.0042031
#3	15.90363	4.557872	-.152086	.0039546	1.267380	4.599611	.0076730

Sample Name: N4777-14 Acquired: 10/06/2022 18:53:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5F4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4409204	.1421848	.1986095
Stddev	.0033843	.0007756	.0008535
%RSD	.7675635	.5454622	.4297518

#1	.4448007	.1430766	.1993444
#2	.4385791	.1418103	.1988107
#3	.4393812	.1416676	.1976733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1743.105	37639.79	6028.967	1243.467	2009.024
Stddev	5.674	191.02	43.068	9.052	2.675
%RSD	.3254879	.5074947	.7143491	.7279615	.1331573

#1	1736.732	37845.60	5982.103	1253.845	2006.311
#2	1744.975	37605.59	6037.987	1239.354	2011.659
#3	1747.607	37468.18	6066.810	1237.201	2009.100

Sample Name: N4777-15 Acquired: 10/06/2022 18:57:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5F5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360055	.0056818	.2887308	-.006872	.0033927	64.57746	1.041363
Stddev	.0028035	.0013061	.0010156	.000330	.0004044	.12800	.001556
%RSD	7.786403	22.98731	.3517379	4.809097	11.92090	.1982138	.1494307

#1	.0338680	.0069436	.2896301	-.007119	.0035013	64.50683	1.040861
#2	.0349689	.0057663	.2889328	-.006999	.0037317	64.72521	1.040119
#3	.0391798	.0043355	.2876294	-.006496	.0029450	64.50032	1.043108

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049748	.0117986	26.32269	.0990434	.0544845	.1529178	104.1938
Stddev	.0001024	.0001232	.02944	.0002912	.0000895	.0027815	.1358
%RSD	2.058810	1.043880	.1118463	.2940539	.1642384	1.818942	.1303143

#1	.0049336	.0118839	26.28972	.0987074	.0544434	.1497093	104.0674
#2	.0048994	.0116574	26.33203	.0992227	.0545871	.1543964	104.3373
#3	.0050914	.0118545	26.34634	.0992002	.0544229	.1546477	104.1765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.968347	12.64298	.1125964	.0022018	.3214620	.1442670	1.463044
Stddev	.014141	.02269	.0004779	.0005056	.1280084	.0005706	.009909
%RSD	.2369251	.1794426	.4244169	22.96474	39.82070	.3954987	.6773041

#1	5.961365	12.61833	.1125930	.0026347	.4512746	.1436204	1.472766
#2	5.959056	12.64762	.1121202	.0023247	.1953375	.1446997	1.463407
#3	5.984621	12.66298	.1130759	.0016460	.3177740	.1444809	1.452958

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.386021	1.806514	-.160285	.0032085	.8153188	1.264730	.0036255
Stddev	.012218	.005744	.002260	.0001829	.0017974	.007680	.0010155
%RSD	.2785761	.3179537	1.409824	5.701185	.2204548	.6072367	28.00985

#1	4.394659	1.802166	-.157972	.0030560	.8142603	1.256831	.0024589
#2	4.372042	1.804350	-.160397	.0034113	.8173941	1.265187	.0041062
#3	4.391363	1.813025	-.162487	.0031580	.8143019	1.272171	.0043114

Sample Name: N4777-15 Acquired: 10/06/2022 18:57:41 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5F5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5127896	.0459257	-.021253
Stddev	.0008740	.0008310	.000166
%RSD	.1704337	1.809352	.7809333

#1	.5137317	.0451993	-.021444
#2	.5126317	.0457461	-.021142
#3	.5120053	.0468318	-.021173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.941	37904.77	6107.978	1273.920	2165.197
Stddev	1.366	119.44	33.621	9.076	4.830
%RSD	.0759131	.3151163	.5504405	.7124752	.2230613

#1	1798.407	37771.11	6120.571	1266.221	2159.975
#2	1797.924	38001.07	6133.483	1283.928	2169.504
#3	1800.493	37942.14	6069.878	1271.612	2166.111

Sample Name: N4777-16 Acquired: 10/06/2022 19:01:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5F6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236101	.0007825	.0765688	-.006622	.0002641	44.82722	.4937054
Stddev	.0029918	.0012544	.0027731	.000641	.0002870	.05403	.0032310
%RSD	12.67181	160.3154	3.621680	9.673512	108.6957	.1205241	.6544323

#1	.0239862	.0016699	.0790208	-.006449	.0004451	44.79063	.4915005
#2	.0204480	-.000653	.0735594	-.006085	.0004140	44.80175	.4922016
#3	.0263961	.001330	.0771263	-.007331	-.000067	44.88927	.4974142

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028819	.0018517	15.35946	.0643918	.0244714	.0651922	70.71212
Stddev	.0000240	.0000602	.06323	.0007282	.0000503	.0009145	.28903
%RSD	.8319286	3.249590	.4116553	1.130940	.2055470	1.402765	.4087463

#1	.0028670	.0018141	15.34036	.0645165	.0244256	.0658063	70.41147
#2	.0028691	.0018199	15.30798	.0650497	.0245252	.0656292	70.73697
#3	.0029095	.0019211	15.43003	.0636093	.0244633	.0641412	70.98793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.655720	8.067989	.0547132	.0009917	.3040886	.0836887	.4574392
Stddev	.005655	.032469	.0008711	.0002593	.1894782	.0003682	.0009455
%RSD	.3415723	.4024372	1.592185	26.14946	62.31021	.4399787	.2066952

#1	1.651182	8.104836	.0539438	.0010332	.3348011	.0834769	.4564393
#2	1.653921	8.055559	.0556590	.0007141	.4763343	.0834752	.4575596
#3	1.662056	8.043572	.0545366	.0012278	.1011302	.0841138	.4583188

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.531463	.8004035	-.112401	.0014352	.2982453	.4880818	.0004473
Stddev	.019618	.0022553	.001999	.0000672	.0024435	.0025021	.0018270
%RSD	1.280996	.2817731	1.778675	4.684811	.8192843	.5126395	408.4160

#1	1.544486	.8021277	-.112513	.0014548	.2981426	.4878860	.0004360
#2	1.508899	.8012317	-.110348	.0013603	.3007385	.4856833	.0022799
#3	1.541003	.7978512	-.114342	.0014904	.2958548	.4906760	-.001374

Sample Name: N4777-16 Acquired: 10/06/2022 19:01:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5F6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1683560	.0210062	-.016665
Stddev	.0013648	.0008438	.000168
%RSD	.8106507	4.017049	1.009939

#1	.1685844	.0200767	-.016553
#2	.1668914	.0212178	-.016583
#3	.1695922	.0217241	-.016858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.484	35606.90	5679.751	1197.716	2222.735
Stddev	4.586	87.60	15.633	7.983	3.673
%RSD	.2690413	.2460284	.2752372	.6665526	.1652250

#1	1704.139	35624.17	5695.277	1204.472	2222.620
#2	1709.232	35511.95	5679.962	1199.770	2226.463
#3	1700.080	35684.59	5664.014	1188.907	2219.121

Sample Name: N4777-17 Acquired: 10/06/2022 19:05:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5F7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0618052	.0045534	1.530670	-.001642	.0057311	60.77393	1.234432
Stddev	.0069841	.0018949	.003283	.000570	.0003671	.25390	.012814
%RSD	11.30023	41.61469	.2144630	34.71566	6.404652	.4177834	1.038043

#1	.0677805	.0047315	1.528921	-.001407	.0057634	60.98037	1.247209
#2	.0635080	.0063529	1.534457	-.001228	.0053490	60.49042	1.221582
#3	.0541272	.0025757	1.528632	-.002293	.0060809	60.85101	1.234506

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068602	.0378421	179.9128	.1612981	.0569645	.3056376	116.6260
Stddev	.0000967	.0001148	1.7789	.0005304	.0005611	.0017462	.7737
%RSD	1.408853	.3034409	.9887593	.3288294	.9849978	.5713397	.6633835

#1	.0068150	.0377827	181.5963	.1608465	.0564089	.3054242	117.3733
#2	.0067944	.0379745	178.0518	.1618822	.0575309	.3074807	115.8284
#3	.0069712	.0377692	180.0904	.1611655	.0569537	.3040079	116.6765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.193982	30.37135	.1481382	.0031067	.6220222	.1533971	5.016771
Stddev	.054378	.16090	.0008580	.0001056	.1774159	.0003779	.036436
%RSD	1.046947	.5297913	.5791646	3.399458	28.52244	.2463611	.7262822

#1	5.242960	30.50368	.1476656	.0030049	.5669261	.1536772	4.989748
#2	5.135466	30.19224	.1491286	.0030995	.4786909	.1529673	5.058209
#3	5.203521	30.41813	.1476205	.0032157	.8204495	.1535469	5.002356

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.085249	9.338902	-.138532	.0053372	5.172980	1.919671	.0231649
Stddev	.060062	.018913	.002134	.0004260	.007775	.014054	.0021084
%RSD	.7428588	.2025219	1.540629	7.982233	.1503001	.7321176	9.101722

#1	8.154444	9.317390	-.138337	.0057124	5.169211	1.931542	.0219558
#2	8.054704	9.352917	-.136501	.0054252	5.181921	1.904153	.0255994
#3	8.046598	9.346400	-.140757	.0048741	5.167808	1.923319	.0219393

Sample Name: N4777-17 Acquired: 10/06/2022 19:05:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5F7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8221929	.0484663	.1246986
Stddev	.0070743	.0011733	.0004021
%RSD	.8604173	2.420839	.3224874

#1	.8284138	.0498097	.1244781
#2	.8144976	.0479469	.1251628
#3	.8236674	.0476424	.1244549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.157	37740.36	6184.844	1245.854	2033.511
Stddev	2.694	69.99	61.317	3.945	1.770
%RSD	.1528539	.1854636	.9914051	.3166292	.0870371

#1	1760.416	37790.51	6136.944	1250.380	2032.005
#2	1765.259	37770.17	6253.949	1243.144	2035.461
#3	1760.795	37660.39	6163.639	1244.040	2033.067

Sample Name: N4794-01 Acquired: 10/06/2022 19:09:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5M3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0780019	.0043672	3.411208	-.013304	.0089606	63.00459	1.462527
Stddev	.0032349	.0009781	.008435	.004407	.0031487	.22425	.016020
%RSD	4.147169	22.39765	.2472806	33.12831	35.13936	.3559246	1.095354

#1	.0756381	.0038366	3.401528	-.008268	.0053514	63.18581	1.469277
#2	.0766790	.0037689	3.416989	-.015189	.0103852	63.07416	1.474067
#3	.0816885	.0054959	3.415106	-.016456	.0111453	62.75380	1.444237

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181318	.1679605	171.8808	.1057516	.0678090	.3864868	180.5292
Stddev	.0001822	.0001475	1.9450	.0006338	.0001909	.0019470	1.7602
%RSD	1.005001	.0878127	1.131612	.5992947	.2814586	.5037744	.9750063

#1	.0181610	.1680437	172.8010	.1062640	.0679409	.3887266	181.2552
#2	.0182976	.1677902	173.1950	.1050429	.0675902	.3851983	181.8101
#3	.0179367	.1680476	169.6465	.1059478	.0678960	.3855355	178.5221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.138869	40.46852	.1650537	.0051678	1.461645	.2191531	21.30857
Stddev	.061338	.36023	.0010142	.0004591	.318853	.0017011	.18317
%RSD	1.193618	.8901428	.6144887	8.883449	21.81469	.7762232	.8595869

#1	5.176179	40.59032	.1640201	.0056797	1.111896	.2200916	21.17447
#2	5.172352	40.75207	.1650935	.0050313	1.536896	.2171894	21.23399
#3	5.068076	40.06319	.1660474	.0047925	1.736141	.2201782	21.51727

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.131652	6.299431	-.109599	.0116602	9.921922	3.565095	.0861069
Stddev	.068724	.044141	.004990	.0002715	.045312	.060184	.0027460
%RSD	.9636434	.7007136	4.552672	2.328775	.4566845	1.688140	3.189001

#1	7.182110	6.250998	-.114726	.0119726	9.872569	3.613027	.0837178
#2	7.159465	6.309894	-.109310	.0114802	9.961644	3.584707	.0854960
#3	7.053381	6.337400	-.104759	.0115279	9.931552	3.497552	.0891068

Sample Name: N4794-01 Acquired: 10/06/2022 19:09:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5M3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9322685	.0416561	.1068738
Stddev	.0054672	.0020370	.0007143
%RSD	.5864403	4.890143	.6683880

#1	.9345838	.0406979	.1070270
#2	.9361970	.0439956	.1060952
#3	.9260246	.0402749	.1074990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.215	39781.44	6480.757	1319.581	2020.253
Stddev	3.657	199.82	67.675	10.038	.138
%RSD	.1972258	.5022984	1.044244	.7607082	.0068263

#1	1855.165	39995.32	6449.870	1329.434	2020.115
#2	1857.303	39749.48	6434.036	1319.942	2020.252
#3	1850.177	39599.53	6558.365	1309.367	2020.391

Sample Name: N4794-02 Acquired: 10/06/2022 19:13:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5M4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464461	.0034150	1.071096	.0007359	.0051297	74.33850	1.923005
Stddev	.0013385	.0022375	.002583	.0071269	.0029056	.27936	.009069
%RSD	2.881770	65.52025	.2411773	968.5070	56.64293	.3757968	.4715867

#1	.0472641	.0059882	1.069206	.0086600	.0048760	74.56813	1.928703
#2	.0449015	.0019266	1.070043	-.005149	.0081539	74.02748	1.912547
#3	.0471728	.0023304	1.074039	-.001303	.0023593	74.41988	1.927764

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115181	.0832390	69.81131	.1174260	.0451575	.1803512	131.4464
Stddev	.0001187	.0003244	.38528	.0005728	.0003958	.0021361	.3256
%RSD	1.030577	.3896695	.5518829	.4878292	.8764530	1.184422	.2477178

#1	.0115211	.0829091	70.02092	.1172318	.0455719	.1781726	131.5251
#2	.0116353	.0835575	69.36668	.1169755	.0451172	.1804389	131.0887
#3	.0113979	.0832505	70.04634	.1180707	.0447834	.1824422	131.7255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.336189	15.20056	.1500518	.0041691	.5377772	.2027196	8.881464
Stddev	.016494	.07994	.0002756	.0001498	.1430424	.0021986	.045212
%RSD	.3803699	.5258956	.1836734	3.592850	26.59882	1.084527	.5090625

#1	4.344453	15.17292	.1500137	.0042276	.6270266	.2003110	8.909456
#2	4.317197	15.13810	.1503445	.0042809	.6135146	.2032293	8.905632
#3	4.346918	15.29065	.1497973	.0039989	.3727904	.2046186	8.829304

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.171359	5.451312	-.176919	.0033511	4.454207	1.524822	.0544245
Stddev	.024606	.021835	.002632	.0003025	.011190	.003172	.0001967
%RSD	.3987116	.4005513	1.487584	9.026657	.2512342	.2079998	.3614988

#1	6.160587	5.426100	-.173910	.0036483	4.462541	1.526776	.0546451
#2	6.199514	5.463643	-.178058	.0033616	4.458591	1.521162	.0542671
#3	6.153976	5.464192	-.178791	.0030436	4.441488	1.526527	.0543612

Sample Name: N4794-02 Acquired: 10/06/2022 19:13:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5M4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5873226	.0466130	.1503500
Stddev	.0013868	.0004516	.0005138
%RSD	.2361246	.9687147	.3417074

#1	.5875121	.0462069	.1501412
#2	.5858508	.0465328	.1499734
#3	.5886049	.0470992	.1509352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.100	40118.58	6487.289	1335.873	2114.443
Stddev	.647	99.21	35.034	8.624	6.228
%RSD	.0341726	.2472843	.5400456	.6455891	.2945639

#1	1893.695	40230.27	6453.377	1326.103	2117.452
#2	1892.411	40084.83	6523.347	1339.089	2107.282
#3	1893.195	40040.66	6485.144	1342.427	2118.596

Sample Name: N4794-03 Acquired: 10/06/2022 19:17:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5M5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0602813	.0144089	.2772312	-.000983	.0069052	116.1354	3.969883
Stddev	.0013192	.0014266	.0018337	.005288	.0022904	.1375	.008514
%RSD	2.188422	9.901019	.6614441	538.0871	33.16944	.1184273	.2144592

#1	.0608263	.0157792	.2752772	.004525	.0095105	115.9766	3.961608
#2	.0587769	.0145155	.2789145	-.001454	.0052081	116.2128	3.969425
#3	.0612407	.0129319	.2775019	-.006019	.0059971	116.2168	3.978617

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103477	.0365277	76.53573	.1994513	.1617879	.1385687	192.6065
Stddev	.0000365	.0002428	.28409	.0001108	.0004023	.0025861	.9019
%RSD	.3528955	.6646564	.3711885	.0555396	.2486334	1.866265	.4682475

#1	.0103055	.0365896	76.20815	.1995787	.1619600	.1411421	191.5660
#2	.0103678	.0367336	76.71459	.1993785	.1620755	.1359702	193.0883
#3	.0103696	.0362600	76.68445	.1993965	.1613283	.1385937	193.1651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.09879	21.03907	.2461197	.0055442	.6347531	.3204849	1.730699
Stddev	.06035	.06660	.0009102	.0003131	.0664898	.0038846	.003279
%RSD	.3002740	.3165512	.3698033	5.647664	10.47491	1.212104	.1894659

#1	20.03655	20.96346	.2465946	.0051852	.5940268	.3177186	1.730490
#2	20.10277	21.06469	.2466941	.0057609	.7114804	.3249260	1.734078
#3	20.15705	21.08905	.2450703	.0056865	.5987520	.3188102	1.727530

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.111214	5.180017	-.298334	.0061082	3.187980	1.941571	.1899379
Stddev	.031052	.008795	.003242	.0006378	.017713	.006985	.0005768
%RSD	.5081220	.1697814	1.086536	10.44212	.5556138	.3597789	.3036498

#1	6.075604	5.185802	-.295522	.0062364	3.195372	1.934813	.1904582
#2	6.132650	5.184353	-.297601	.0066722	3.200799	1.941137	.1893177
#3	6.125388	5.169896	-.301879	.0054161	3.167768	1.948764	.1900377

Sample Name: N4794-03 Acquired: 10/06/2022 19:17:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5M5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5360932	.0671340	.1437413
Stddev	.0016437	.0013973	.0007776
%RSD	.3066123	2.081428	.5409614

#1	.5342838	.0655400	.1446275
#2	.5374942	.0677141	.1434232
#3	.5365017	.0681478	.1431732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2005.483	42720.74	6897.386	1418.010	2064.100
Stddev	1.129	282.83	35.377	4.384	1.264
%RSD	.0562911	.6620535	.5128986	.3091972	.0612379

#1	2006.741	42717.45	6934.045	1416.071	2062.965
#2	2005.152	43005.20	6894.663	1414.930	2065.462
#3	2004.557	42439.56	6863.449	1423.030	2063.874

Sample Name: N4794-04 Acquired: 10/06/2022 19:21:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5M6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0825271	.0062936	1.704725	-.009412	.0070849	74.83273	1.823910
Stddev	.0020342	.0027184	.007122	.002070	.0014213	.17450	.009178
%RSD	2.464840	43.19244	.4177802	21.98863	20.06146	.2331890	.5032153

#1	.0816554	.0080451	1.696569	-.011335	.0054925	74.71132	1.819056
#2	.0810740	.0031621	1.709720	-.007222	.0082251	74.75416	1.818177
#3	.0848518	.0076737	1.707885	-.009679	.0075371	75.03270	1.834496

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104865	.0765598	87.44428	.1693652	.0858327	.2782829	166.8117
Stddev	.0000852	.0002476	.42113	.0003887	.0004237	.0006418	.6446
%RSD	.8120585	.3234644	.4815951	.2295187	.4936081	.2306375	.3864124

#1	.0104205	.0763540	87.20737	.1697872	.0854259	.2779720	166.4813
#2	.0104564	.0764907	87.19497	.1690218	.0858007	.2778558	166.3993
#3	.0105826	.0768346	87.93051	.1692865	.0862714	.2790210	167.5545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.116007	45.34606	.1895872	.0052840	.5725253	.2324288	8.574833
Stddev	.034854	.10019	.0003754	.0007743	.1406456	.0020961	.086295
%RSD	.4897969	.2209478	.1979965	14.65313	24.56582	.9018091	1.006371

#1	7.097870	45.30447	.1895965	.0059211	.6387579	.2308085	8.559469
#2	7.093962	45.27337	.1899579	.0044223	.6678267	.2347960	8.497253
#3	7.156190	45.46035	.1892073	.0055087	.4109913	.2316818	8.667778

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.43072	9.211764	-.257551	.0065673	5.619130	1.859211	.0428429
Stddev	.03261	.009263	.005109	.0001365	.019358	.003849	.0006929
%RSD	.2852622	.1005616	1.983825	2.077747	.3445052	.2070148	1.617314

#1	11.45113	9.215192	-.252093	.0066190	5.601725	1.859421	.0431894
#2	11.39311	9.218826	-.258339	.0064125	5.615687	1.862950	.0432943
#3	11.44791	9.201276	-.262220	.0066703	5.639979	1.855261	.0420451

Sample Name: N4794-04 Acquired: 10/06/2022 19:21:49 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5M6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8162122	.0512245	.0299891
Stddev	.0026833	.0006378	.0000290
%RSD	.3287527	1.245107	.0967892

#1	.8132630	.0519610	.0299805
#2	.8168641	.0508616	.0300215
#3	.8185095	.0508510	.0299654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1870.559	39956.06	6469.170	1331.301	2061.056
Stddev	2.389	244.16	25.406	9.853	4.776
%RSD	.1276961	.6110640	.3927191	.7400659	.2317119

#1	1872.155	40149.87	6484.253	1334.208	2066.552
#2	1867.813	40036.46	6483.420	1339.373	2057.916
#3	1871.709	39681.84	6439.838	1320.322	2058.701

Sample Name: N4794-05 Acquired: 10/06/2022 19:25:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5M7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0466728	.0122882	.8059811	-.000303	.0033023	55.50811	1.344492
Stddev	.0023862	.0017151	.0035167	.001222	.0007197	.16925	.010559
%RSD	5.112723	13.95737	.4363192	403.4340	21.79343	.3049154	.7853868

#1	.0465242	.0103902	.8023980	.000711	.0041102	55.58266	1.348323
#2	.0491299	.0127474	.8094273	.000040	.0030671	55.31438	1.332551
#3	.0443643	.0137269	.8061179	-.001660	.0027297	55.62730	1.352601

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064581	.0451045	38.90209	.4892381	.0968113	.1508880	111.8379
Stddev	.0000480	.0001744	.21360	.0003755	.0002749	.0015191	.5211
%RSD	.7433697	.3865695	.5490765	.0767534	.2839470	1.006767	.4659656

#1	.0064751	.0453058	38.94315	.4895058	.0967422	.1526251	112.1319
#2	.0064039	.0450055	38.67094	.4893997	.0965775	.1498086	111.2363
#3	.0064952	.0450021	39.09219	.4888089	.0971141	.1502302	112.1457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.31403	13.51509	.2288092	.0043037	.4843242	.1592489	3.831425
Stddev	.12042	.02992	.0002971	.0005432	.1307737	.0039519	.025263
%RSD	.9779042	.2213934	.1298372	12.62079	27.00127	2.481566	.6593679

#1	12.38127	13.54296	.2285484	.0041414	.3449234	.1637656	3.803565
#2	12.17501	13.48347	.2291326	.0049095	.6042970	.1564276	3.852845
#3	12.38581	13.51886	.2287466	.0038602	.5037523	.1575535	3.837864

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.705138	3.697288	-.174442	.0041735	2.334978	1.351683	.0698655
Stddev	.065070	.009805	.001099	.0001917	.006334	.013400	.0003104
%RSD	.9704428	.2652002	.6297892	4.592970	.2712856	.9913283	.4443054

#1	6.762700	3.686454	-.173821	.0043151	2.327805	1.359649	.0696121
#2	6.634536	3.699856	-.173795	.0039553	2.339805	1.336213	.0702117
#3	6.718177	3.705553	-.175711	.0042499	2.337324	1.359188	.0697726

Sample Name: N4794-05 Acquired: 10/06/2022 19:25:47 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5M7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4744792	.0386053	.0209403
Stddev	.0026122	.0003934	.0002599
%RSD	.5505467	1.018924	1.241181

#1	.4770363	.0383601	.0212161
#2	.4718151	.0383969	.0209051
#3	.4745861	.0390591	.0206998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.436	36969.90	5918.319	1235.946	2104.141
Stddev	2.766	249.35	41.852	9.069	1.839
%RSD	.1574025	.6744651	.7071646	.7337448	.0874105

#1	1756.400	37124.49	5899.132	1245.407	2105.158
#2	1755.337	36682.24	5966.324	1227.328	2102.018
#3	1760.571	37102.96	5889.499	1235.102	2105.247

Sample Name: N4794-06 Acquired: 10/06/2022 19:29:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5M8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589014	.0018709	1.540642	-.002955	.0043990	76.13889	2.130510
Stddev	.0007404	.0034625	.007684	.003826	.0021200	.20288	.007654
%RSD	1.257063	185.0701	.4987439	129.4938	48.19329	.2664668	.3592435

#1	.0589878	.0057739	1.534750	.000397	.0048226	76.34205	2.137854
#2	.0581215	-.000832	1.549333	-.007124	.0020992	75.93629	2.122581
#3	.0595948	.000670	1.537843	-.002138	.0062753	76.13832	2.131096

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124868	.0708779	70.24492	.1638493	.0640824	.2612900	145.6138
Stddev	.0000525	.0001778	.23466	.0004190	.0001586	.0013204	.5560
%RSD	.4206391	.2508044	.3340648	.2557494	.2474876	.5053224	.3817998

#1	.0124402	.0707378	70.44944	.1636671	.0640101	.2627600	146.0289
#2	.0125437	.0710778	69.98873	.1635522	.0642643	.2609052	144.9821
#3	.0124766	.0708180	70.29660	.1643286	.0639729	.2602047	145.8304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.043799	19.60715	.1577312	.0045394	.6936277	.2090770	7.793409
Stddev	.018128	.07838	.0007867	.0003413	.1163985	.0042897	.082267
%RSD	.3594192	.3997446	.4987388	7.518676	16.78113	2.051724	1.055598

#1	5.057600	19.63402	.1571988	.0044528	.6764701	.2134196	7.805149
#2	5.023268	19.51887	.1573601	.0042498	.8176528	.2048423	7.705903
#3	5.050528	19.66855	.1586348	.0049157	.5867603	.2089690	7.869176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.559078	7.253617	-.207849	.0037545	4.844772	3.966370	.0475348
Stddev	.031086	.006796	.002540	.0002552	.008071	.029216	.0011729
%RSD	.3631892	.0936843	1.221984	6.796652	.1665940	.7365991	2.467386

#1	8.538349	7.256354	-.205542	.0037599	4.836436	3.938917	.0468223
#2	8.544064	7.245879	-.207435	.0040069	4.845330	3.997077	.0468937
#3	8.594820	7.258616	-.210571	.0034966	4.852550	3.963116	.0488885

Sample Name: N4794-06 Acquired: 10/06/2022 19:29:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5M8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6836212	.0511458	.1066555
Stddev	.0020051	.0004524	.0004145
%RSD	.2933046	.8845406	.3886156

#1	.6857237	.0514816	.1066642
#2	.6817303	.0513244	.1070656
#3	.6834095	.0506313	.1062368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1849.441	39076.64	6251.218	1319.820	2049.454
Stddev	.423	154.46	21.958	14.909	4.506
%RSD	.0228641	.3952673	.3512519	1.129646	.2198580

#1	1848.991	38914.86	6269.972	1321.273	2053.780
#2	1849.830	39222.55	6256.617	1333.950	2044.787
#3	1849.501	39092.50	6227.064	1304.238	2049.794

Sample Name: N4794-07 Acquired: 10/06/2022 19:33:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5M9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437110	.0004007	.2276810	-.004752	-.003072	86.57732	1.786409
Stddev	.0047145	.0026378	.0010373	.004966	.001668	.16310	.006261
%RSD	10.78551	658.3714	.4555996	104.5004	54.29217	.1883848	.3505076

#1	.0478659	.0023631	.2275955	-.005495	-.004838	86.58626	1.789838
#2	.0385875	.0014367	.2287584	-.009306	-.001524	86.40994	1.779182
#3	.0446796	-.002598	.2266891	.000543	-.002855	86.73576	1.790207

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080646	.0119154	50.53410	.1310683	.0278479	.1195796	125.2415
Stddev	.0000462	.0002256	.20373	.0011573	.0002383	.0015823	.5076
%RSD	.5727545	1.893579	.4031544	.8829824	.8556957	1.323209	.4053185

#1	.0080269	.0117853	50.64014	.1316833	.0277077	.1183588	125.1526
#2	.0081161	.0117849	50.29922	.1317883	.0277130	.1190127	124.7843
#3	.0080508	.0121759	50.66294	.1297333	.0281231	.1213672	125.7878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.495298	19.39216	.1177671	.0027844	.5383435	.1815231	1.333102
Stddev	.007023	.06230	.0013933	.0004598	.0342292	.0030296	.014301
%RSD	.4696526	.3212673	1.183132	16.51566	6.358250	1.668962	1.072789

#1	1.499102	19.33769	.1163584	.0026020	.5088004	.1850165	1.348718
#2	1.487194	19.37870	.1177983	.0024437	.5758536	.1796176	1.329945
#3	1.499599	19.46009	.1191445	.0033074	.5303765	.1799352	1.320642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.712417	4.041678	-.195664	.0013878	2.648049	1.909901	.7034547
Stddev	.030469	.022305	.001376	.0002679	.023089	.006735	.0025298
%RSD	.4539174	.5518768	.7031776	19.30281	.8719391	.3526499	.3596293

#1	6.683733	4.032267	-.197212	.0015294	2.632957	1.910256	.7025463
#2	6.709117	4.025620	-.194580	.0010788	2.636560	1.916451	.7015046
#3	6.744402	4.067146	-.195200	.0015551	2.674629	1.902995	.7063133

Sample Name: N4794-07 Acquired: 10/06/2022 19:33:46 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5M9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5458443	.0516331	.0952705
Stddev	.0020095	.0016375	.0009701
%RSD	.3681381	3.171386	1.018283

#1	.5479322	.0528944	.0950940
#2	.5439237	.0497826	.0963168
#3	.5456770	.0522224	.0944008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.529	39206.00	6234.579	1316.121	2092.964
Stddev	7.043	269.96	14.704	13.201	10.440
%RSD	.3769131	.6885667	.2358464	1.003017	.4988188

#1	1873.640	38906.20	6243.346	1303.323	2098.943
#2	1871.451	39429.83	6217.603	1315.349	2099.040
#3	1860.495	39281.99	6242.787	1329.691	2080.909

Sample Name: N4794-08 Acquired: 10/06/2022 19:37:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5N0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0719458	.0071077	1.509281	-.006999	.0094487	68.33724	1.292988
Stddev	.0038784	.0019185	.003626	.006103	.0024955	.21059	.005876
%RSD	5.390730	26.99163	.2402178	87.19052	26.41123	.3081561	.4544652

#1	.0677440	.0053472	1.511276	-.003238	.0102916	68.27096	1.291218
#2	.0753886	.0091524	1.511470	-.014041	.0114136	68.16777	1.288199
#3	.0727047	.0068234	1.505095	-.003719	.0066409	68.57299	1.299545

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098954	.0896287	71.91237	.1459554	.1014876	.3055082	174.9628
Stddev	.0001789	.0003278	.13701	.0008119	.0004263	.0015402	.7388
%RSD	1.807656	.3657678	.1905219	.5562593	.4200439	.5041553	.4222606

#1	.0096942	.0899010	71.85791	.1455042	.1011568	.3041882	175.5543
#2	.0100365	.0897203	71.81096	.1454694	.1019687	.3051359	174.1347
#3	.0099556	.0892648	72.06823	.1468927	.1013374	.3072005	175.1995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.706437	27.44337	.2220555	.0051187	.7675023	.2100565	9.883642
Stddev	.030805	.09965	.0005079	.0005362	.0551167	.0020323	.061259
%RSD	.3997350	.3631058	.2287241	10.47462	7.181313	.9674754	.6198035

#1	7.688953	27.55686	.2223005	.0055920	.7362309	.2102863	9.935266
#2	7.688351	27.37019	.2223945	.0052275	.7351336	.2119641	9.815951
#3	7.742006	27.40308	.2214716	.0045364	.8311425	.2079192	9.899710

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24337	6.053763	-.257547	.0062287	4.252894	1.765877	.0630877
Stddev	.04610	.031289	.004804	.0002182	.023781	.015550	.0011772
%RSD	.4500108	.5168598	1.865433	3.502402	.5591691	.8805628	1.865950

#1	10.22990	6.074191	-.252564	.0060171	4.277333	1.750485	.0628544
#2	10.20550	6.069357	-.262150	.0064529	4.251518	1.765567	.0620447
#3	10.29470	6.017741	-.257928	.0062163	4.229831	1.781580	.0643641

Sample Name: N4794-08 Acquired: 10/06/2022 19:37:47 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5N0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.070370	.0718318	.0074289
Stddev	.003789	.0002072	.0010683
%RSD	.3540059	.2884692	14.37964

#1	1.072402	.0717067	.0062122
#2	1.065999	.0717177	.0082128
#3	1.072710	.0720709	.0078618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.448	38389.22	6139.864	1289.505	2050.337
Stddev	12.155	25.34	25.085	3.883	8.015
%RSD	.6713897	.0659955	.4085580	.3011559	.3909106

#1	1809.411	38417.45	6168.830	1285.037	2047.527
#2	1798.845	38381.77	6125.344	1291.404	2044.104
#3	1823.089	38368.45	6125.419	1292.073	2059.378

Sample Name: N4794-09 Acquired: 10/06/2022 19:41:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5N1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519182	.0075094	1.382989	-.012279	.0055658	64.74878	1.552583
Stddev	.0026790	.0005263	.003492	.004472	.0016355	.52767	.026244
%RSD	5.160006	7.009175	.2524984	36.42213	29.38419	.8149490	1.690375

#1	.0515542	.0079323	1.379024	-.014197	.0073774	64.94692	1.557576
#2	.0494398	.0076760	1.384338	-.015473	.0041980	64.15072	1.524200
#3	.0547606	.0069199	1.385606	-.007168	.0051220	65.14870	1.575972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142274	.0870202	145.8531	.3470320	.1027606	.3107523	234.8255
Stddev	.0001174	.0001822	2.3512	.0015902	.0003936	.0036323	2.8789
%RSD	.8251182	.2093822	1.612028	.4582164	.3829767	1.168884	1.225962

#1	.0143428	.0872217	146.2437	.3485876	.1023312	.3121062	234.9237
#2	.0141081	.0869716	143.3310	.3454094	.1028464	.3066374	231.8987
#3	.0142312	.0868671	147.9844	.3470990	.1031042	.3135131	237.6540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.268508	27.99220	.2767585	.0039955	1.217733	.2253474	7.847510
Stddev	.145304	.42102	.0012334	.0006286	.230774	.0016937	.105403
%RSD	1.757323	1.504053	.4456449	15.73270	18.95115	.7515888	1.343137

#1	8.314751	27.92841	.2755357	.0032802	1.374770	.2235987	7.758389
#2	8.105709	27.60671	.2780022	.0044599	1.325658	.2254633	7.963854
#3	8.385063	28.44147	.2767376	.0042464	.952771	.2269801	7.820287

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.387412	3.762226	-.323872	.0085556	4.795360	1.540004	.4857691
Stddev	.050677	.016055	.009460	.0003457	.024788	.019650	.0023376
%RSD	.6859849	.4267487	2.920996	4.040865	.5169189	1.275976	.4812209

#1	7.418271	3.743863	-.334502	.0086134	4.769508	1.556971	.4875968
#2	7.328926	3.773614	-.316377	.0088688	4.818926	1.518473	.4865755
#3	7.415040	3.769201	-.320738	.0081847	4.797645	1.544567	.4831350

Sample Name: N4794-09 Acquired: 10/06/2022 19:41:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5N1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.097257	.0635270	.0655048
Stddev	.009905	.0022958	.0021234
%RSD	.9026883	3.613925	3.241572

#1	1.100867	.0622716	.0665669
#2	1.086054	.0621326	.0668875
#3	1.104850	.0661768	.0630599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1809.941	38902.54	6174.573	1286.550	1997.277
Stddev	1.252	57.11	65.327	14.182	2.015
%RSD	.0691535	.1468098	1.058001	1.102365	.1008780

#1	1809.518	38908.88	6139.822	1293.663	1999.087
#2	1811.350	38842.52	6249.930	1270.219	1995.106
#3	1808.957	38956.22	6133.966	1295.769	1997.636

Sample Name: N4794-10 Acquired: 10/06/2022 19:45:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5N2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1203448	.0054317	.3313356	-.012987	.0099815	98.24205	1.780804
Stddev	.0030926	.0011778	.0008233	.003483	.0021341	.42792	.014845
%RSD	2.569801	21.68443	.2484676	26.82094	21.38073	.4355734	.8336043

#1	.1202694	.0047295	.3307532	-.015431	.0113197	98.61733	1.794450
#2	.1172906	.0047740	.3309762	-.008998	.0075204	97.77605	1.764997
#3	.1234744	.0067915	.3322775	-.014530	.0111045	98.33277	1.782963

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112502	.0121587	139.9621	.1751715	.1725450	.2658043	228.6971
Stddev	.0000728	.0002446	1.2293	.0003612	.0003765	.0013349	1.2482
%RSD	.6468274	2.011433	.8783416	.2062209	.2182278	.5022283	.5457755

#1	.0113281	.0120555	141.1368	.1747915	.1729394	.2666774	230.0380
#2	.0112385	.0119827	138.6846	.1755105	.1725064	.2642676	227.5690
#3	.0111840	.0124380	140.0649	.1752125	.1721893	.2664679	228.4843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.950210	33.54844	.3465103	.0027118	1.079883	.2398609	1.599857
Stddev	.101705	.20785	.0007695	.0000177	.072610	.0042508	.013098
%RSD	1.022141	.6195534	.2220750	.6513738	6.723905	1.772180	.8187264

#1	10.04053	33.78016	.3473931	.0027155	1.094341	.2447180	1.585267
#2	9.84004	33.37843	.3461567	.0027273	1.144177	.2380453	1.603700
#3	9.97006	33.48674	.3459812	.0026926	1.001132	.2368195	1.610605

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.810257	4.085303	-.347925	.0071717	1.945675	1.823043	.0867496
Stddev	.048399	.010544	.004951	.0002965	.006138	.018675	.0016682
%RSD	.6196864	.2580841	1.422943	4.133850	.3154561	1.024408	1.923000

#1	7.806844	4.087988	-.348322	.0068417	1.949962	1.843317	.0886641
#2	7.763655	4.073676	-.342787	.0074155	1.938644	1.806542	.0856086
#3	7.860272	4.094244	-.352665	.0072580	1.948420	1.819272	.0859761

Sample Name: N4794-10 Acquired: 10/06/2022 19:45:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5N2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7978825	.1201876	.2400885
Stddev	.0046708	.0014098	.0007801
%RSD	.5853939	1.172988	.3249337

#1	.8011948	.1212403	.2395531
#2	.7925402	.1185860	.2397288
#3	.7999126	.1207367	.2409836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.409	40857.76	6604.244	1353.431	1937.416
Stddev	3.976	198.57	54.449	9.619	4.640
%RSD	.2086463	.4859956	.8244604	.7107095	.2395199

#1	1901.227	41087.00	6545.229	1362.598	1932.142
#2	1909.139	40747.06	6652.530	1354.280	1940.875
#3	1905.863	40739.23	6614.973	1343.416	1939.231

Sample Name: N4794-11 Acquired: 10/06/2022 19:49:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5N3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0790716	.0070111	.4887977	-.013514	.0068652	84.60769	1.334923
Stddev	.0069697	.0033822	.0006094	.004855	.0036346	.30757	.013752
%RSD	8.814424	48.24124	.1246743	35.92797	52.94215	.3635249	1.030171

#1	.0715234	.0031860	.4890483	-.011640	.0074857	84.25444	1.319325
#2	.0804282	.0082410	.4881030	-.019027	.0101495	84.75254	1.340142
#3	.0852633	.0096063	.4892419	-.009875	.0029603	84.81609	1.345301

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111050	.0311547	218.2989	.1455835	.1308734	.2802363	207.0876
Stddev	.0001344	.0001056	2.1211	.0008167	.0005699	.0036311	1.9738
%RSD	1.210633	.3389643	.9716552	.5609986	.4354417	1.295728	.9531298

#1	.0110064	.0312750	215.9632	.1460871	.1314515	.2766108	204.9954
#2	.0110504	.0310770	218.8284	.1460223	.1308566	.2838729	207.3507
#3	.0112581	.0311122	220.1051	.1446412	.1303122	.2802252	208.9166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.73990	42.72435	.2796276	.0029277	1.193529	.2220377	3.996078
Stddev	.09508	.42177	.0004899	.0000777	.111127	.0022501	.030472
%RSD	.8853426	.9871867	.1751824	2.652936	9.310774	1.013406	.7625387

#1	10.64479	42.27069	.2798469	.0028417	1.277919	.2202522	4.012661
#2	10.73996	42.79777	.2799696	.0029927	1.235049	.2212958	3.960912
#3	10.83496	43.10458	.2790665	.0029486	1.067621	.2245651	4.014663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.700242	3.654417	-.301517	.0079394	3.006244	6.645469	.0491071
Stddev	.060211	.016609	.004321	.0003935	.017727	.073104	.0014004
%RSD	.7819426	.4544831	1.432991	4.955837	.5896567	1.100051	2.851767

#1	7.739638	3.641129	-.302633	.0078358	2.985895	6.562178	.0475628
#2	7.730156	3.673036	-.296747	.0083743	3.014496	6.675239	.0502947
#3	7.630932	3.649084	-.305170	.0076080	3.018339	6.698991	.0494636

Sample Name: N4794-11 Acquired: 10/06/2022 19:49:44 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5N3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8172896	.0921336	.3107660
Stddev	.0067376	.0024334	.0017271
%RSD	.8243840	2.641126	.5557573

#1	.8118458	.0893420	.3122744
#2	.8151979	.0932529	.3111416
#3	.8248249	.0938059	.3088820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1840.554	39665.90	6416.654	1306.769	1927.343
Stddev	2.629	255.65	67.423	9.244	3.491
%RSD	.1428491	.6445126	1.050756	.7074254	.1811098

#1	1840.795	39575.76	6485.483	1304.060	1927.569
#2	1837.813	39954.41	6413.750	1317.066	1923.744
#3	1843.055	39467.52	6350.730	1299.182	1930.714

Sample Name: N4794-12 Acquired: 10/06/2022 19:53:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5N4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1721405	.0100349	1.413790	-.016096	.0072510	70.26161	1.554342
Stddev	.0021569	.0055268	.000370	.002071	.0009309	.20925	.008318
%RSD	1.252997	55.07558	.0261556	12.86683	12.83804	.2978203	.5351676

#1	.1720693	.0152413	1.414103	-.014057	.0081022	70.09152	1.553859
#2	.1700200	.0106279	1.413884	-.016033	.0073940	70.49528	1.562892
#3	.1743321	.0042355	1.413382	-.018198	.0062569	70.19803	1.546277

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111483	.0345960	158.2446	.1222511	.2151160	.3398357	190.6590
Stddev	.0000624	.0000315	.7301	.0008274	.0007623	.0023753	1.1644
%RSD	.5598438	.0911285	.4613673	.6768373	.3543457	.6989395	.6107478

#1	.0112037	.0345684	157.7552	.1222254	.2151263	.3404637	189.9488
#2	.0111605	.0346303	159.0837	.1230911	.2158730	.3418339	192.0029
#3	.0110807	.0345892	157.8948	.1214368	.2143486	.3372096	190.0253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.417975	31.63536	.2913473	.0035687	.8197358	.1824274	6.995897
Stddev	.057060	.20580	.0006314	.0000229	.1289308	.0043235	.054677
%RSD	.6058636	.6505248	.2167238	.6424013	15.72833	2.370012	.7815648

#1	9.407820	31.55249	.2916061	.0035530	.6738663	.1835322	6.986659
#2	9.479430	31.86967	.2918082	.0035580	.8668889	.1860914	7.054605
#3	9.366674	31.48393	.2906276	.0035950	.9184523	.1776587	6.946427

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.644738	3.870077	-.290175	.0107760	3.054247	1.454810	.0781499
Stddev	.024108	.016065	.003916	.0001519	.014900	.003487	.0006156
%RSD	.3628178	.4150985	1.349588	1.409114	.4878439	.2397105	.7877654

#1	6.662202	3.869812	-.290365	.0106799	3.046830	1.450825	.0788539
#2	6.654779	3.886273	-.286168	.0109510	3.071400	1.456305	.0777122
#3	6.617232	3.854147	-.293993	.0106970	3.044511	1.457301	.0778837

Sample Name: N4794-12 Acquired: 10/06/2022 19:53:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5N4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6668322	.0797152	.1469050
Stddev	.0035017	.0006632	.0009002
%RSD	.5251190	.8319261	.6127981

#1	.6677854	.0792544	.1458795
#2	.6697586	.0804752	.1472704
#3	.6629526	.0794159	.1475651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.110	39924.43	6422.629	1320.326	1989.023
Stddev	1.768	262.54	27.006	7.365	2.048
%RSD	.0953200	.6575891	.4204893	.5577879	.1029794

#1	1856.980	40185.52	6453.809	1328.169	1991.198
#2	1854.883	39660.46	6406.580	1319.251	1987.131
#3	1853.465	39927.30	6407.498	1313.558	1988.738

Sample Name: N4794-13 Acquired: 10/06/2022 19:57:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5N5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0559301	-.000539	10.02411	-.014801	.0202061	42.42262	1.897910
Stddev	.0060667	.003348	.02110	.006346	.0018472	.12664	.025839
%RSD	10.84700	620.7319	.2105154	42.87601	9.142060	.2985140	1.361436

#1	.0503769	-.003746	10.01318	-.007655	.0195215	42.50410	1.903005
#2	.0624049	-.000806	10.01071	-.019779	.0187988	42.48704	1.920821
#3	.0550085	.002934	10.04843	-.016968	.0222979	42.27672	1.869903

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081150	.0626226	658.0422	.1386786	.0622344	3.335991	194.4869
Stddev	.0000655	.0002380	6.1015	.0006262	.0006147	.004540	1.3828
%RSD	.8078191	.3800386	.9272263	.4515694	.9876915	.1361034	.7109927

#1	.0081124	.0625780	664.6265	.1391321	.0625397	3.335515	195.3997
#2	.0080508	.0624100	656.9213	.1379641	.0615268	3.340751	195.1651
#3	.0081818	.0628797	652.5788	.1389397	.0626366	3.331708	192.8960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.047411	268.3440	.1810179	.0029111	1.888247	.1726904	10.18813
Stddev	.045958	2.2122	.0010690	.0003024	.092471	.0018678	.03059
%RSD	1.135485	.8243748	.5905382	10.38648	4.897179	1.081563	.3002271

#1	4.060593	269.3845	.1816093	.0027652	1.969504	.1709885	10.15666
#2	4.085338	269.8441	.1797839	.0032588	1.907608	.1746886	10.18998
#3	3.996303	265.8034	.1816604	.0027095	1.787628	.1723942	10.21775

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.779685	9.107362	-.242863	.0094578	8.819403	1.855734	.1547742
Stddev	.033500	.028205	.001863	.0005986	.017367	.008820	.0044881
%RSD	.4306096	.3096892	.7672221	6.329460	.1969156	.4752914	2.899784

#1	7.747966	9.079029	-.242648	.0095585	8.802532	1.859698	.1496084
#2	7.776368	9.107621	-.241116	.0099997	8.818451	1.861877	.1569975
#3	7.814720	9.135436	-.244824	.0088152	8.837226	1.845628	.1577166

Sample Name: N4794-13 Acquired: 10/06/2022 19:57:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5N5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9370622	.0484665	.3295923
Stddev	.0051220	.0015480	.0010002
%RSD	.5466016	3.193936	.3034515

#1	.9366298	.0474135	.3292653
#2	.9423868	.0502439	.3287967
#3	.9321702	.0477422	.3307151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.842	34651.47	5669.082	1119.800	1750.709
Stddev	3.438	55.46	46.498	2.772	4.864
%RSD	.2225576	.1600427	.8202093	.2475224	.2778158

#1	1545.393	34712.46	5651.117	1122.774	1753.731
#2	1547.972	34637.85	5634.247	1117.288	1753.297
#3	1541.162	34604.08	5721.883	1119.339	1745.098

Sample Name: CCV011 Acquired: 10/06/2022 20:01:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.083695	5.071766	25.48558	5.035671	5.122993	424.0321	10.78260
Stddev	.012507	.010944	.02975	.013163	.018525	1.0798	.06223
%RSD	.2460139	.2157793	.1167522	.2613897	.3616058	.2546400	.5770897

#1	5.071315	5.078495	25.47986	5.034479	5.132434	422.7853	10.72289
#2	5.096324	5.077665	25.51777	5.023145	5.101650	424.6649	10.84707
#3	5.083448	5.059138	25.45909	5.049389	5.134896	424.6460	10.77784

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5195014	2.572168	410.8238	16.64619	2.603689	15.98379	425.4988
Stddev	.0016491	.003999	2.7284	.05131	.002135	.01363	3.1926
%RSD	.3174475	.1554736	.6641175	.3082176	.0819797	.0852661	.7503103

#1	.5212777	2.570587	407.7237	16.69235	2.605336	15.96860	421.8403
#2	.5180190	2.576716	412.8598	16.65528	2.604455	15.99495	427.7202
#3	.5192076	2.569201	411.8878	16.59095	2.601278	15.98782	426.9360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.85338	419.9018	2.588411	1.336412	420.7277	2.602411	15.67846
Stddev	.07372	2.5563	.002326	.000858	.7578	.010817	.12187
%RSD	.4649821	.6087756	.0898489	.0641732	.1801076	.4156402	.7773313

#1	15.77391	416.9541	2.587527	1.336772	419.8568	2.590098	15.58342
#2	15.91953	421.5099	2.591049	1.337031	421.0903	2.610381	15.63610
#3	15.86670	421.2413	2.586657	1.335433	421.2361	2.606755	15.81586

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	162.2092	5.290282	4.731984	4.979982	5.243343	5.222787	5.119590
Stddev	.6051	.022669	.005349	.013367	.011884	.008053	.007142
%RSD	.3730261	.4285022	.1130398	.2684077	.2266525	.1541991	.1395044

#1	161.5116	5.303481	4.736566	4.979822	5.229697	5.231899	5.115295
#2	162.5242	5.303258	4.726106	4.966696	5.251420	5.216621	5.127835
#3	162.5918	5.264106	4.733280	4.993428	5.248911	5.219841	5.115641

Sample Name: CCV011 Acquired: 10/06/2022 20:01:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.320213	5.389623	5.113013
Stddev	.004792	.061224	.115078
%RSD	.0900693	1.135967	2.250697

#1	5.317358	5.324940	4.995315
#2	5.317536	5.446673	5.118447
#3	5.325745	5.397256	5.225279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.825	29000.84	4772.605	889.6591	1543.084
Stddev	1.934	141.09	23.627	6.3875	2.003
%RSD	.1573539	.4865052	.4950552	.7179772	.1298273

#1	1228.630	29133.89	4799.171	895.3737	1542.445
#2	1230.849	28852.89	4753.945	890.8402	1541.479
#3	1226.997	29015.74	4764.697	882.7635	1545.330

Sample Name: CCB011 Acquired: 10/06/2022 20:09:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005212	.0021593	-.000696	.0034396	-.001137	.0253300	-.000477
Stddev	.0029736	.0024255	.000666	.0060209	.002294	.0038872	.000268
%RSD	570.5429	112.3292	95.71473	175.0452	201.7045	15.34626	56.14689

#1	-.001911	.0047299	-.000379	.0006269	-.003786	.0214926	-.000169
#2	-.000361	.0018367	-.000248	-.000660	.000189	.0252323	-.000652
#3	.003836	-.000089	-.001462	.010352	.000186	.0292652	-.000610

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0000241	.0292199	-.000262	.0000791	.0021682	.0007975
Stddev	.000034	.0000334	.0030833	.000734	.0001575	.0011060	.0031243
%RSD	215.1550	138.4029	10.55215	280.2288	199.0503	51.01042	391.7649

#1	.000014	.0000606	.0258910	-.000777	-.000100	.0016332	-.001158
#2	-.000009	.0000165	.0297907	-.000587	.000142	.0034400	.004401
#3	-.000053	-.000005	.0319779	.000578	.000196	.0014314	-.000850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	.0159772	-.000515	-.000100	.0216788	-.000942	-.000817
Stddev	.000150	.0052687	.000390	.000236	.1223953	.002105	.000257
%RSD	136.7536	32.97614	75.77426	236.7264	564.5861	223.4050	31.45488

#1	-.000283	.0102709	-.000102	.000081	-.118350	-.002653	-.000968
#2	-.000030	.0206573	-.000565	-.000014	.075122	.001408	-.000963
#3	-.000016	.0170036	-.000877	-.000366	.108264	-.001582	-.000520

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060419	.0009375	-.003281	.0001459	-.000327	-.001468	-.000932
Stddev	.011695	.0016116	.000488	.0002338	.001787	.000755	.000329
%RSD	19.35692	171.9109	14.88432	160.2718	546.0449	51.42581	35.29518

#1	-.066774	-.000898	-.003557	.0002547	-.000601	-.001776	-.000553
#2	-.067561	.002121	-.003570	.0003054	.001581	-.002020	-.001115
#3	-.046922	.001589	-.002717	-.000122	-.001961	-.000608	-.001129

Sample Name: CCB011 Acquired: 10/06/2022 20:09:54 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB011 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001587	-.002363	-.000037
Stddev	.000592	.000728	.000044
%RSD	37.29148	30.81135	119.6950

#1	-.001287	-.002052	-.000088
#2	-.001205	-.003195	-.000011
#3	-.002268	-.001843	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.696	33209.05	5302.093	1114.427	2228.942
Stddev	5.077	193.58	6.727	4.970	2.811
%RSD	.3197555	.5829165	.1268782	.4460064	.1261011

#1	1589.075	33410.17	5303.340	1119.790	2228.530
#2	1591.941	33192.97	5294.830	1109.976	2231.936
#3	1582.072	33024.01	5308.110	1113.515	2226.360

Sample Name: N4794-14 Acquired: 10/06/2022 20:14:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5N6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399232	.0032467	3.644909	-.017756	.0110531	41.20928
Stddev	.0022285	.0043133	.005114	.004715	.0020799	.69031
%RSD	5.582008	132.8498	.1403082	26.55323	18.81732	1.675133

#1	.0373501	-.001717	3.642530	-.023172	.0091182	40.73890
#2	.0411895	.006083	3.650779	-.015529	.0132526	42.00178
#3	.0412301	.005374	3.641418	-.014568	.0107883	40.88718

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.142322	.0085473	.0494145	F 897.8368	.1191726	.0624022
Stddev	.033900	.0001703	.0003225	18.6124	.0010511	.0004128
%RSD	2.967653	1.993079	.6526359	2.073028	.8819751	.6615337

#1	1.117673	.0083795	.0494941	884.9163	.1193664	.0628757
#2	1.180981	.0087201	.0490596	919.1704	.1180381	.0621177
#3	1.128311	.0085423	.0496896	889.4237	.1201133	.0622133

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2838877	157.7560	5.587823	470.4135	.1373208	.0024541
Stddev	.0065987	3.1857	.145372	9.9473	.0003381	.0006960
%RSD	2.324403	2.019372	2.601584	2.114582	.2462422	28.35888

#1	.2794485	155.4424	5.483774	463.3772	.1372321	.0017653
#2	.2914704	161.3895	5.753924	481.7940	.1376945	.0031570
#3	.2807443	156.4361	5.525772	466.0694	.1370358	.0024401

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.628762	.1550256	7.145072	6.476446	6.657479	-.186080
Stddev	.108474	.0040937	.046913	.120155	.025295	.005380
%RSD	6.659919	2.640654	.6565755	1.855256	.3799552	2.890984

#1	1.673144	.1522952	7.091989	6.371453	6.646828	-.181850
#2	1.505134	.1597325	7.180965	6.607489	6.686358	-.192134
#3	1.708007	.1530491	7.162263	6.450397	6.639250	-.184254

Sample Name: N4794-14 Acquired: 10/06/2022 20:14:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5N6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074087	5.886053	1.971808	.1168828	.8567376	.0561075
Stddev	.0001990	.010890	.032672	.0006983	.0197818	.0008949
%RSD	2.686077	.1850074	1.656980	.5974031	2.308971	1.594929

#1	.0072026	5.874647	1.944346	.1161085	.8436964	.0552783
#2	.0074237	5.896340	2.007942	.1170754	.8794991	.0570561
#3	.0075998	5.887173	1.963137	.1174645	.8470173	.0559881

Elem	Sr4077
Units	ppm
Avg	.3996151
Stddev	.0035982
%RSD	.9004204

#1	.3974467
#2	.4037686
#3	.3976299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1551.423	35242.85	5687.734	1137.217	1700.575
Stddev	1.697	40.23	125.931	11.625	2.135
%RSD	.1093839	.1141574	2.214072	1.022269	.1255210

#1	1552.412	35233.61	5780.960	1148.573	1701.679
#2	1549.464	35208.03	5544.477	1125.339	1698.114
#3	1552.393	35286.89	5737.766	1137.739	1701.931

Sample Name: N4794-15 Acquired: 10/06/2022 20:18:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5N7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451284	.0061258	.5497931	-.004434	.0022469	64.80656	1.499911
Stddev	.0026183	.0022652	.0034933	.003563	.0016566	.16912	.006904
%RSD	5.801827	36.97893	.6353923	80.36200	73.72913	.2609651	.4602643

#1	.0424286	.0071129	.5457594	-.000579	.0034466	64.89273	1.507619
#2	.0452999	.0077300	.5518257	-.005115	.0003567	64.61171	1.494295
#3	.0476567	.0035345	.5517942	-.007608	.0029375	64.91524	1.497821

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070168	.0121516	61.12466	.1091136	.0860925	.1177645	117.3398
Stddev	.0001334	.0001153	.27904	.0011320	.0004411	.0012784	.4881
%RSD	1.900842	.9491702	.4565144	1.037495	.5122971	1.085541	.4159614

#1	.0071694	.0121842	61.42165	.1088536	.0865034	.1166600	117.1490
#2	.0069592	.0122470	60.86794	.1081341	.0856265	.1191649	116.9760
#3	.0069220	.0120234	61.08440	.1103530	.0861476	.1174686	117.8945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.108793	21.29843	.1183494	.0025193	.9175255	.1931795	2.013811
Stddev	.009095	.11463	.0003147	.0002926	.2410057	.0040309	.021239
%RSD	.0998441	.5381985	.2659118	11.61577	26.26693	2.086629	1.054667

#1	9.118485	21.32130	.1183111	.0022726	.9982460	.1962292	1.993206
#2	9.107447	21.17409	.1180555	.0024426	.6465207	.1886095	2.035632
#3	9.100446	21.39990	.1186814	.0028426	1.107810	.1946997	2.012595

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.526171	4.489165	-.169264	.0056685	2.068024	2.403921	.0454485
Stddev	.032862	.012688	.003648	.0003260	.006772	.028861	.0003385
%RSD	.7260385	.2826464	2.155041	5.751396	.3274722	1.200568	.7448244

#1	4.526615	4.498642	-.173466	.0060424	2.063271	2.435668	.0450980
#2	4.558808	4.474750	-.166912	.0055194	2.075778	2.379269	.0454739
#3	4.493089	4.494102	-.167415	.0054438	2.065022	2.396827	.0457736

Sample Name: N4794-15 Acquired: 10/06/2022 20:18:14 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5N7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7217139	.0465163	.0835535
Stddev	.0021569	.0009660	.0004797
%RSD	.2988621	2.076742	.5741428

#1	.7241482	.0454084	.0840343
#2	.7200408	.0469581	.0830749
#3	.7209527	.0471825	.0835512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.686	38688.77	6203.894	1288.375	2126.262
Stddev	2.430	182.54	51.355	8.918	2.586
%RSD	.1335140	.4718190	.8277853	.6921704	.1216211

#1	1821.853	38881.88	6144.598	1287.857	2127.914
#2	1820.146	38519.05	6234.123	1279.728	2123.282
#3	1817.060	38665.38	6232.961	1297.541	2127.591

Sample Name: N4794-16 Acquired: 10/06/2022 20:22:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5N8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429065	.0092945	.1483421	-.002882	.0016213	66.27769	1.342107
Stddev	.0020069	.0013904	.0021627	.009247	.0021854	.12590	.004559
%RSD	4.677417	14.95909	1.457931	320.9002	134.7897	.1899575	.3396873

#1	.0409640	.0095327	.1493684	-.013027	.0021705	66.15099	1.337644
#2	.0427833	.0078004	.1498005	.005075	.0034798	66.27932	1.341920
#3	.0449722	.0105503	.1458573	-.000693	-.000786	66.40277	1.346756

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060026	.0007831	33.76972	.1033649	.0809239	.0749280	123.9842
Stddev	.0000459	.0000511	.11557	.0003908	.0004871	.0001876	.1449
%RSD	.7648066	6.529723	.3422415	.3780376	.6019479	.2504168	.1168336

#1	.0060500	.0007562	33.63887	.1036476	.0806022	.0751370	123.8186
#2	.0059584	.0008421	33.81243	.1029190	.0814843	.0748731	124.0467
#3	.0059993	.0007511	33.85786	.1035281	.0806850	.0747740	124.0873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.763172	13.83361	.1007367	.0019537	1.093525	.2110770	.4043339
Stddev	.036665	.08683	.0004624	.0001534	.122512	.0025211	.0026119
%RSD	.4183952	.6276438	.4590198	7.849649	11.20339	1.194406	.6459803

#1	8.736164	13.91440	.1011141	.0021179	1.233453	.2107564	.4017682
#2	8.804911	13.84462	.1008750	.0018142	1.005552	.2087314	.4069897
#3	8.748440	13.74180	.1002209	.0019290	1.041570	.2137430	.4042438

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.587478	3.690240	-.186434	.0061107	1.383867	2.040637	.1011934
Stddev	.022938	.012171	.003624	.0002268	.003205	.015603	.0021474
%RSD	.2671153	.3298186	1.943861	3.711500	.2315756	.7646242	2.122056

#1	8.610846	3.696018	-.188476	.0063701	1.384991	2.056389	.0988791
#2	8.586594	3.676256	-.182249	.0060125	1.386359	2.025187	.1015799
#3	8.564995	3.698446	-.188575	.0059497	1.380252	2.040337	.1031214

Sample Name: N4794-16 Acquired: 10/06/2022 20:22:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5N8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8130846	.0457831	.0209434
Stddev	.0020009	.0006622	.0002523
%RSD	.2460815	1.446301	1.204640

#1	.8109838	.0460648	.0212347
#2	.8149677	.0450267	.0207942
#3	.8133024	.0462579	.0208013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.587	37875.32	6053.862	1269.571	2156.000
Stddev	1.034	149.62	1.861	14.401	4.195
%RSD	.0577963	.3950396	.0307354	1.134316	.1945597

#1	1788.998	38048.09	6052.137	1286.051	2152.693
#2	1788.982	37789.20	6053.616	1263.255	2160.719
#3	1790.781	37788.68	6055.834	1259.407	2154.589

Sample Name: N4794-17 Acquired: 10/06/2022 20:26:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5N9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0713112	.0049535	1.020869	-.021827	.0103180	73.68944	2.243963
Stddev	.0027310	.0032372	.004517	.002590	.0003385	.62038	.007640
%RSD	3.829754	65.35046	.4424608	11.86788	3.280253	.8418812	.3404574

#1	.0723903	.0080958	1.020145	-.018860	.0106817	73.97897	2.239230
#2	.0682055	.0016292	1.016758	-.022983	.0100123	74.11211	2.252777
#3	.0733379	.0051357	1.025704	-.023637	.0102599	72.97722	2.239883

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124759	.0551220	160.2044	.1805573	.1309611	.3082316	252.0783
Stddev	.0001202	.0002890	.4673	.0012440	.0004158	.0025559	1.3080
%RSD	.9635477	.5243313	.2916617	.6889833	.3175137	.8292139	.5188824

#1	.0124788	.0548219	160.2039	.1793381	.1312176	.3111781	252.8091
#2	.0123543	.0551457	160.6719	.1805090	.1304814	.3069043	252.8575
#3	.0125946	.0553985	159.7374	.1818248	.1311844	.3066124	250.5682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.450089	49.68270	.3680399	.0022535	1.244554	.2609848	7.812828
Stddev	.011149	.29060	.0015567	.0002992	.191037	.0021699	.064802
%RSD	.2505363	.5849170	.4229781	13.27775	15.34980	.8314250	.8294356

#1	4.454846	49.71726	.3697916	.0025306	1.366418	.2601830	7.864222
#2	4.458070	49.95447	.3668147	.0022935	1.342861	.2634415	7.834231
#3	4.437350	49.37636	.3675135	.0019363	1.024384	.2593300	7.740032

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.01331	6.056657	-.342561	.0073425	4.247906	2.305626	.0521044
Stddev	.06373	.016187	.005813	.0005480	.022555	.004202	.0035838
%RSD	.4547815	.2672642	1.696962	7.463789	.5309576	.1822572	6.878143

#1	14.05009	6.074906	-.336470	.0072419	4.264473	2.301023	.0508169
#2	14.05013	6.051030	-.348050	.0079339	4.222219	2.309257	.0493421
#3	13.93972	6.044034	-.343165	.0068518	4.257024	2.306598	.0561541

Sample Name: N4794-17 Acquired: 10/06/2022 20:26:17 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5N9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.203152	.1217559	.1434672
Stddev	.008727	.0015239	.0011747
%RSD	.7253800	1.251633	.8188138

#1	1.207809	.1200183	.1436545
#2	1.208563	.1228656	.1445371
#3	1.193084	.1223838	.1422101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.862	40377.51	6538.883	1332.630	2009.407
Stddev	1.985	111.45	17.015	5.519	3.230
%RSD	.1064348	.2760269	.2602179	.4141165	.1607285

#1	1864.383	40305.82	6529.359	1326.468	2006.902
#2	1867.043	40320.79	6558.528	1337.119	2013.052
#3	1863.161	40505.91	6528.763	1334.302	2008.267

Sample Name: N4794-18 Acquired: 10/06/2022 20:30:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5P0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0968703	.0038571	5.579979	-.017438	.0142140	78.22549
Stddev	.0022843	.0028070	.007365	.002864	.0021997	.31541
%RSD	2.358103	72.77399	.1319872	16.42536	15.47599	.4032062

#1	.0983372	.0053550	5.577146	-.020010	.0165244	78.16752
#2	.0942383	.0055974	5.588340	-.017953	.0139726	78.56586
#3	.0980352	.0006189	5.574452	-.014352	.0121448	77.94308

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.926057	.0153371	.0957222	465.5302	.1732269	.1289322
Stddev	.016553	.0003929	.0004583	4.9595	.0006258	.0003535
%RSD	.8594076	2.561932	.4787324	1.065339	.3612818	.2741855

#1	1.918126	.0149886	.0953198	461.8290	.1725710	.1292086
#2	1.945083	.0157630	.0962210	471.1652	.1732921	.1290541
#3	1.914963	.0152597	.0956260	463.5963	.1738176	.1285339

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3802001	227.9123	8.040556	195.9453	.2667968	.0030759
Stddev	.0012621	2.2754	.089864	2.1546	.0008340	.0002099
%RSD	.3319500	.9983766	1.117634	1.099585	.3125860	6.825246

#1	.3792419	226.6242	7.969274	194.4241	.2670259	.0030476
#2	.3816301	230.5395	8.141502	198.4108	.2674922	.0032986
#3	.3797283	226.5730	8.010894	195.0012	.2658722	.0028816

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.088891	.2835580	12.21700	12.27640	F 14.23967	-.132252
Stddev	.205320	.0036077	.19131	.10484	.02775	.002784
%RSD	9.829139	1.272297	1.565933	.8540350	.1948781	2.105052

#1	2.064655	.2822737	12.43712	12.17133	14.23580	-.129935
#2	1.896765	.2876321	12.09076	12.38102	14.26915	-.135340
#3	2.305254	.2807681	12.12313	12.27684	14.21405	-.131482

Sample Name: N4794-18 Acquired: 10/06/2022 20:30:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5P0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124725	7.775608	3.762259	.1114724	1.417044	.0956111
Stddev	.0001339	.038243	.047217	.0014642	.007045	.0025910
%RSD	1.073567	.4918335	1.255005	1.313465	.4971712	2.709929

#1	.0126185	7.766891	3.717016	.1126883	1.412947	.0932626
#2	.0123554	7.817457	3.811229	.1118819	1.425179	.0983905
#3	.0124436	7.742476	3.758531	.1098471	1.413006	.0951802

Elem	Sr4077
Units	ppm
Avg	.3620377
Stddev	.0017113
%RSD	.4726969

#1	.3634993
#2	.3601552
#3	.3624586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1743.873	38786.17	6283.599	1264.493	1825.868
Stddev	4.162	183.87	69.336	14.177	2.980
%RSD	.2386689	.4740563	1.103446	1.121171	.1632319

#1	1742.610	38684.64	6351.720	1248.912	1824.697
#2	1748.521	38998.41	6213.108	1276.634	1823.651
#3	1740.489	38675.44	6285.968	1267.931	1829.256

Sample Name: N4794-19 Acquired: 10/06/2022 20:34:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5P1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0639065	.0048820	1.308878	-.019074	.0118233	68.79282	1.146984
Stddev	.0017973	.0014363	.002574	.009056	.0004149	.15202	.008851
%RSD	2.812341	29.42006	.1966702	47.47615	3.509085	.2209752	.7716334

#1	.0659165	.0063134	1.306232	-.014710	.0120715	68.79675	1.147865
#2	.0624541	.0034409	1.311374	-.029486	.0120541	68.94284	1.155362
#3	.0633490	.0048916	1.309028	-.013027	.0113444	68.63888	1.137726

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123072	.0507023	318.1973	.1591681	.1233818	.2714683	232.3739
Stddev	.0001260	.0003141	1.7437	.0013369	.0005366	.0029611	.8004
%RSD	1.023617	.6194011	.5480052	.8399581	.4349097	1.090771	.3444553

#1	.0123315	.0509470	318.7886	.1576446	.1236649	.2696223	232.7261
#2	.0121709	.0508117	319.5686	.1597137	.1237175	.2748838	232.9379
#3	.0124193	.0503482	316.2348	.1601460	.1227629	.2698990	231.4578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.887346	108.6075	.3024338	.0037789	1.734675	.2399083	9.081314
Stddev	.053805	.4946	.0002288	.0000565	.124169	.0010774	.054827
%RSD	.7812148	.4553825	.0756642	1.495500	7.158059	.4490874	.6037349

#1	6.892847	108.7804	.3026969	.0037475	1.849137	.2393113	9.094180
#2	6.938189	108.9923	.3022814	.0037451	1.752222	.2411521	9.128563
#3	6.831001	108.0496	.3023230	.0038442	1.602666	.2392616	9.021197

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.59730	7.034765	-.310535	.0107820	4.835284	2.350222	.0336041
Stddev	.03838	.015975	.009050	.0005302	.006968	.010301	.0000300
%RSD	.3621283	.2270934	2.914458	4.917143	.1441026	.4382915	.0893310

#1	10.57928	7.042974	-.304631	.0106734	4.842095	2.343628	.0336295
#2	10.64137	7.016354	-.306020	.0113581	4.835587	2.344946	.0335709
#3	10.57125	7.044967	-.320955	.0103146	4.828170	2.362092	.0336118

Sample Name: N4794-19 Acquired: 10/06/2022 20:34:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5P1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.312919	.1215669	.1783397
Stddev	.006456	.0004478	.0003923
%RSD	.4917073	.3683195	.2199948

#1	1.316781	.1220103	.1783988
#2	1.316510	.1211149	.1786992
#3	1.305466	.1215755	.1779212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1763.317	38736.37	6173.735	1270.646	1909.815
Stddev	5.669	95.87	36.474	9.544	3.177
%RSD	.3214842	.2474961	.5907865	.7511513	.1663474

#1	1765.423	38846.73	6150.579	1263.510	1907.805
#2	1756.897	38673.64	6154.847	1266.939	1908.163
#3	1767.632	38688.74	6215.779	1281.487	1913.478

Sample Name: N4797-01 Acquired: 10/06/2022 20:38:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5R2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0774813	.0043928	2.652123	-.011601	.0086440	75.28445
Stddev	.0028946	.0004946	.004122	.003542	.0004343	.76917
%RSD	3.735876	11.25899	.1554397	30.52940	5.024056	1.021684

#1	.0752155	.0049559	2.648109	-.015387	.0091453	76.07523
#2	.0807421	.0041937	2.656346	-.008370	.0083807	74.53888
#3	.0764861	.0040288	2.651915	-.011045	.0084061	75.23924

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.786484	.0134305	.0700707	139.0955	.1309747	.0643395
Stddev	.043569	.0003238	.0002547	3.1224	.0007235	.0000705
%RSD	2.438803	2.411082	.3635304	2.244823	.5524219	.1095104

#1	1.832531	.0136716	.0697999	142.2953	.1308817	.0643757
#2	1.745911	.0130625	.0703055	136.0566	.1317403	.0642583
#3	1.781009	.0135576	.0701067	138.9346	.1303022	.0643844

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2729511	174.4669	5.188230	37.34397	.1532081	.0026436
Stddev	.0008513	2.5998	.111536	.61323	.0003329	.0002764
%RSD	.3118993	1.490111	2.149798	1.642113	.2172601	10.45377

#1	.2729954	176.7342	5.303835	37.89566	.1535187	.0027549
#2	.2720785	171.6294	5.081265	36.68370	.1528568	.0028470
#3	.2737795	175.0372	5.179589	37.45255	.1532488	.0023290

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.318758	.2114050	11.15773	12.33714	F 16.02749	-.138249
Stddev	.155301	.0055436	.06397	.09443	.04787	.004634
%RSD	11.77630	2.622243	.5733073	.7654146	.2986649	3.351906

#1	1.148436	.2175916	11.10389	12.44281	15.97507	-.140706
#2	1.452511	.2068887	11.14085	12.26103	16.06889	-.132904
#3	1.355325	.2097346	11.22844	12.30756	16.03851	-.141137

Sample Name: N4797-01 Acquired: 10/06/2022 20:38:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5R2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136653	10.79909	2.626381	.0904262	.8320646	.0570656
Stddev	.0001395	.02305	.053753	.0005299	.0116424	.0016195
%RSD	1.020632	.2134832	2.046645	.5860536	1.399220	2.838035
#1	.0138180	10.80452	2.678832	.0904278	.8451794	.0587266
#2	.0136336	10.81895	2.571415	.0909553	.8229486	.0554910
#3	.0135445	10.77380	2.628897	.0898954	.8280656	.0569792

Elem	Sr4077
Units	ppm
Avg	.2572509
Stddev	.0016689
%RSD	.6487390
#1	.2555181
#2	.2588475
#3	.2573870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.682	39683.58	6437.703	1317.122	2033.031
Stddev	3.974	47.43	130.551	7.454	3.381
%RSD	.2146214	.1195157	2.027912	.5659611	.1662860
#1	1855.476	39629.26	6311.823	1312.807	2031.899
#2	1852.019	39716.77	6572.471	1325.730	2036.832
#3	1847.549	39704.72	6428.814	1312.829	2030.361

Sample Name: N4797-02 Acquired: 10/06/2022 20:42:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5R3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0744431	.0067183	.8362620	-.008015	.0057579	76.15884	1.708222
Stddev	.0064077	.0049973	.0016719	.006157	.0030139	.28885	.021956
%RSD	8.607487	74.38242	.1999269	76.82137	52.34289	.3792783	1.285298

#1	.0693278	.0021618	.8343500	-.010540	.0088627	76.24413	1.713389
#2	.0816304	.0059305	.8374494	-.012509	.0028440	76.39545	1.727133
#3	.0723711	.0120627	.8369866	-.000997	.0055671	75.83695	1.684143

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077607	.0431380	211.3249	.1166787	.0690879	.1791898	130.8837
Stddev	.0000633	.0001688	2.3752	.0003668	.0002440	.0025648	.6084
%RSD	.8154970	.3913513	1.123940	.3143849	.3531181	1.431330	.4648763

#1	.0077630	.0430428	211.8714	.1169852	.0693673	.1765892	131.0022
#2	.0078227	.0430383	213.3792	.1167787	.0689171	.1792630	131.4242
#3	.0076962	.0433329	208.7241	.1162723	.0689792	.1817172	130.2247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.962988	26.19212	.1381647	.0023702	.5496649	.2012300	5.064553
Stddev	.067387	.13252	.0009730	.0006390	.1096180	.0029209	.054767
%RSD	.9677957	.5059463	.7042112	26.96175	19.94269	1.451500	1.081369

#1	6.982703	26.18823	.1372408	.0030208	.6704041	.1978586	5.021040
#2	7.018319	26.32655	.1391803	.0017434	.4563920	.2029967	5.046570
#3	6.887941	26.06159	.1380730	.0023462	.5221986	.2028347	5.126050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.515785	7.121457	-.179099	.0048069	3.594997	2.368075	.0176483
Stddev	.020910	.000391	.004816	.0002895	.006738	.038871	.0011261
%RSD	.2455436	.0054877	2.688765	6.022962	.1874196	1.641463	6.380729

#1	8.528841	7.121900	-.182044	.0044733	3.593204	2.395039	.0164768
#2	8.526846	7.121162	-.181712	.0049546	3.602450	2.385668	.0187227
#3	8.491668	7.121310	-.173542	.0049928	3.589337	2.323517	.0177455

Sample Name: N4797-02 Acquired: 10/06/2022 20:42:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5R3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7258208	.0554125	.1866021
Stddev	.0070210	.0002489	.0007474
%RSD	.9673196	.4491877	.4005235

#1	.7292131	.0555836	.1857796
#2	.7305014	.0555270	.1867869
#3	.7177478	.0551270	.1872397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1785.146	38739.27	6170.908	1292.012	2012.247
Stddev	2.980	313.86	76.414	3.880	.556
%RSD	.1669285	.8101900	1.238293	.3003136	.0276118

#1	1781.765	39058.73	6147.797	1295.999	2011.618
#2	1786.283	38431.32	6108.716	1288.248	2012.454
#3	1787.390	38727.74	6256.209	1291.790	2012.670

Sample Name: N4797-03 Acquired: 10/06/2022 20:46:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5R4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0717908	.0075592	1.414340	-.007814	.0079131	98.56345	2.351889
Stddev	.0038986	.0031861	.002584	.003366	.0015072	.07272	.001233
%RSD	5.430510	42.14781	.1826963	43.07158	19.04704	.0737757	.0524197

#1	.0757441	.0061596	1.411477	-.010704	.0089398	98.53413	2.353115
#2	.0679493	.0112055	1.415045	-.008620	.0086167	98.50996	2.350650
#3	.0716789	.0053126	1.416498	-.004119	.0061827	98.64624	2.351902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107605	.0829478	46.44172	.1517193	.1196408	.2482945	175.0147
Stddev	.0001791	.0002530	.04339	.0006821	.0003623	.0010330	.5213
%RSD	1.664388	.3050596	.0934262	.4496096	.3028096	.4160440	.2978724

#1	.0106653	.0832016	46.39173	.1510154	.1198948	.2493273	174.5356
#2	.0106491	.0829464	46.46956	.1517651	.1192259	.2472612	175.5699
#3	.0109671	.0826955	46.46389	.1523774	.1198017	.2482949	174.9388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.466667	20.48871	.2052621	.0031653	.7335794	.2483646	8.825904
Stddev	.014124	.00378	.0007896	.0005229	.1528887	.0033065	.114490
%RSD	.1668213	.0184360	.3846965	16.52093	20.84146	1.331321	1.297209

#1	8.453012	20.48448	.2047718	.0036512	.9101142	.2490062	8.882017
#2	8.465771	20.49175	.2061731	.0032329	.6440670	.2513033	8.901514
#3	8.481218	20.48991	.2048416	.0026119	.6465571	.2447843	8.694182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.723913	3.298321	-.255490	.0041949	2.486110	2.970101	.0426615
Stddev	.060706	.004647	.003606	.0002413	.002957	.034922	.0005800
%RSD	.7859527	.1409002	1.411340	5.752073	.1189549	1.175772	1.359533

#1	7.657607	3.300862	-.253453	.0043065	2.488705	2.964338	.0424487
#2	7.737372	3.292957	-.253365	.0039180	2.482890	2.938419	.0433178
#3	7.776760	3.301143	-.259654	.0043602	2.486736	3.007545	.0422179

Sample Name: N4797-03 Acquired: 10/06/2022 20:46:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5R4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6494687	.0594200	-.017190
Stddev	.0027570	.0016896	.000404
%RSD	.4245073	2.843418	2.352851

#1	.6518620	.0607374	-.017243
#2	.6464540	.0600074	-.017565
#3	.6500901	.0575151	-.016762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.358	41028.88	6621.592	1373.563	2107.481
Stddev	4.471	298.78	23.705	12.008	2.494
%RSD	.2309062	.7282215	.3579950	.8742424	.1183468

#1	1938.202	41329.08	6633.387	1367.172	2108.502
#2	1931.260	40731.53	6637.085	1366.101	2104.639
#3	1939.612	41026.02	6594.303	1387.415	2109.303

Sample Name: N4797-04 Acquired: 10/06/2022 20:50:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5R5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619597	.0037439	1.393074	-.015906	.0058183	79.01930	1.792021
Stddev	.0014914	.0013944	.004506	.005102	.0028202	.16828	.003285
%RSD	2.407028	37.24351	.3234369	32.07435	48.47239	.2129623	.1833357

#1	.0606966	.0040389	1.387871	-.021783	.0034962	79.09057	1.794326
#2	.0636050	.0049672	1.395696	-.013311	.0050019	79.14022	1.793477
#3	.0615776	.0022257	1.395655	-.012623	.0089567	78.82711	1.788259

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153784	.0761387	85.24100	.1152016	.0966036	.2827814	177.3365
Stddev	.0002123	.0003119	.29807	.0011087	.0003873	.0011178	1.4131
%RSD	1.380695	.4096501	.3496823	.9623902	.4008664	.3952835	.7968457

#1	.0156202	.0759416	85.45607	.1155939	.0964959	.2839695	177.3620
#2	.0152925	.0759761	85.36618	.1139502	.0962816	.2817505	178.7366
#3	.0152225	.0764983	84.90075	.1160609	.0970333	.2826243	175.9108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.079881	31.06334	.1939708	.0028138	1.073818	.2150290	12.00793
Stddev	.016924	.12150	.0010948	.0005703	.211074	.0008488	.19868
%RSD	.3331525	.3911488	.5643874	20.26710	19.65635	.3947221	1.654613

#1	5.097279	31.09760	.1927558	.0034269	1.001003	.2158036	11.78003
#2	5.078889	31.16403	.1948804	.0027153	1.311660	.2151617	12.14478
#3	5.063475	30.92838	.1942763	.0022992	.908793	.2141217	12.09897

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.347225	3.675384	-.233667	.0081657	4.323961	2.097643	.0786739
Stddev	.042127	.014754	.002598	.0003315	.015445	.015543	.0010444
%RSD	.7878361	.4014201	1.112038	4.060163	.3572005	.7409885	1.327451

#1	5.326804	3.674594	-.235520	.0078083	4.310844	2.115521	.0780976
#2	5.319199	3.690517	-.230697	.0082257	4.320055	2.087328	.0780447
#3	5.395671	3.661041	-.234784	.0084632	4.340984	2.090081	.0798794

Sample Name: N4797-04 Acquired: 10/06/2022 20:50:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5R5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8393857	.0574993	.0213603
Stddev	.0040484	.0011289	.0012995
%RSD	.4823008	1.963353	6.083821

#1	.8440459	.0565761	.0218765
#2	.8373744	.0571638	.0198820
#3	.8367369	.0587579	.0223224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.180	40309.73	6454.673	1342.411	2073.424
Stddev	4.499	361.17	23.001	18.758	1.629
%RSD	.2394125	.8959834	.3563503	1.397319	.0785527

#1	1876.380	40665.49	6433.670	1362.558	2074.547
#2	1876.791	40320.31	6479.253	1339.226	2074.169
#3	1884.370	39943.38	6451.096	1325.450	2071.556

Sample Name: N4797-05 Acquired: 10/06/2022 20:54:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5R7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0803565	.0046526	2.616813	-.020934	-.000725	89.18812	1.938957
Stddev	.0010370	.0031786	.013334	.005852	.000175	.67372	.036292
%RSD	1.290545	68.31790	.5095660	27.95666	24.13541	.7553939	1.871703

#1	.0811173	.0012507	2.609287	-.026638	-.000818	89.96380	1.980849
#2	.0807770	.0075467	2.608944	-.014944	-.000523	88.74898	1.917076
#3	.0791753	.0051606	2.632209	-.021219	-.000834	88.85157	1.918945

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208885	.1004523	97.45098	.1291027	.1086835	.4660698	264.0140
Stddev	.0003131	.0002557	1.67332	.0008181	.0003248	.0019393	3.0177
%RSD	1.499058	.2545689	1.717085	.6337108	.2988014	.4160948	1.143020

#1	.0211112	.1001892	99.38154	.1283809	.1083360	.4673719	267.4459
#2	.0210238	.1007000	96.55419	.1299914	.1087351	.4638410	262.8212
#3	.0205304	.1004677	96.41721	.1289356	.1089793	.4669965	261.7751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.735067	30.71208	.2549914	.0037216	1.881926	.2645421	23.46393
Stddev	.090322	.36587	.0003299	.0004056	.252907	.0031190	.10840
%RSD	1.907505	1.191276	.1293631	10.89842	13.43872	1.179029	.4619869

#1	4.838403	31.10524	.2549917	.0040523	1.589901	.2680894	23.58509
#2	4.695621	30.64940	.2546613	.0038435	2.026340	.2622289	23.37613
#3	4.671178	30.38160	.2553210	.0032690	2.029539	.2633081	23.43057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.255535	4.760186	-.326223	.0105870	5.849520	1.941131	1.829176
Stddev	.028836	.016489	.007938	.0003090	.003610	.022201	.008186
%RSD	.3974407	.3463934	2.433427	2.918258	.0617106	1.143715	.4475377

#1	7.288593	4.766603	-.335152	.0102671	5.848693	1.958852	1.833284
#2	7.242458	4.741453	-.323553	.0108836	5.846395	1.948312	1.819750
#3	7.235555	4.772501	-.319964	.0106104	5.853472	1.916228	1.834496

Sample Name: N4797-05 Acquired: 10/06/2022 20:54:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5R7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.038102	.0775890	-.011003
Stddev	.016890	.0019030	.001439
%RSD	1.627056	2.452604	13.07640

#1	1.057337	.0795836	-.012557
#2	1.025692	.0773902	-.010736
#3	1.031276	.0757933	-.009717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.403	41739.86	6676.577	1387.736	2039.569
Stddev	1.407	71.26	86.557	8.508	4.938
%RSD	.0727965	.1707274	1.296432	.6131039	.2420870

#1	1932.075	41677.99	6580.801	1378.184	2044.287
#2	1931.190	41817.78	6699.720	1390.523	2039.983
#3	1933.945	41723.80	6749.211	1394.502	2034.438

Sample Name: N4797-06 Acquired: 10/06/2022 20:58:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5R8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437554	.0013041	1.628910	-.010039	.0091359	85.13504	1.694906
Stddev	.0008486	.0011044	.004229	.003713	.0036624	.26442	.018243
%RSD	1.939466	84.68382	.2596076	36.98637	40.08781	.3105911	1.076331

#1	.0447257	.0011115	1.628874	-.013243	.0072877	84.83461	1.681638
#2	.0433892	.0003087	1.633157	-.010905	.0133541	85.33241	1.715710
#3	.0431514	.0024921	1.624700	-.005970	.0067659	85.23812	1.687372

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093926	.0482469	79.89830	.1263000	.0685638	.2128288	176.0927
Stddev	.0001058	.0001514	.85024	.0001464	.0000646	.0025361	.9761
%RSD	1.126626	.3137878	1.064154	.1159131	.0942653	1.191606	.5543213

#1	.0093751	.0483464	79.24592	.1261785	.0685637	.2116945	175.1018
#2	.0095061	.0480727	80.85987	.1262589	.0684993	.2110577	177.0533
#3	.0092966	.0483216	79.58911	.1264625	.0686285	.2157340	176.1231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.062563	32.81012	.1596700	.0023350	.9632657	.2077506	10.32688
Stddev	.037888	.19043	.0001460	.0004972	.1953973	.0004209	.10666
%RSD	1.237133	.5804079	.0914257	21.29289	20.28488	.2025849	1.032858

#1	3.037425	32.63080	.1597107	.0020576	.7431893	.2077574	10.39979
#2	3.106141	33.01000	.1597913	.0029090	1.030236	.2081680	10.20446
#3	3.044123	32.78955	.1595080	.0020384	1.116372	.2073263	10.37640

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.582454	3.487267	-.233985	.0068254	4.030011	2.239551	.0294500
Stddev	.004644	.007175	.004661	.0003557	.012382	.033960	.0007768
%RSD	.0705506	.2057552	1.991884	5.211573	.3072386	1.516389	2.637661

#1	6.578950	3.489113	-.229428	.0071186	4.032161	2.206243	.0291057
#2	6.587721	3.479349	-.238743	.0064297	4.016695	2.274128	.0303395
#3	6.580690	3.493338	-.233784	.0069279	4.041177	2.238282	.0289049

Sample Name: N4797-06 Acquired: 10/06/2022 20:58:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5R8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7324820	.0644028	.0477551
Stddev	.0059103	.0012826	.0006142
%RSD	.8068825	1.991463	1.286095

#1	.7282790	.0632972	.0484294
#2	.7392399	.0658090	.0472277
#3	.7299270	.0641023	.0476082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.318	38933.51	6283.025	1297.682	2075.359
Stddev	3.080	84.03	78.268	2.711	2.625
%RSD	.1694148	.2158286	1.245706	.2089429	.1265058

#1	1820.643	38911.80	6354.197	1298.513	2074.890
#2	1819.486	39026.26	6199.202	1299.880	2078.188
#3	1814.824	38862.46	6295.674	1294.652	2073.000

Sample Name: N4797-08 Acquired: 10/06/2022 21:02:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5S0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539826	.0050182	2.174934	-.001061	.0042260	69.01918	1.485907
Stddev	.0025717	.0031780	.000291	.002423	.0018234	.19228	.014817
%RSD	4.763892	63.32976	.0133675	228.4444	43.14727	.2785891	.9971872

#1	.0512620	.0077516	2.175262	.001338	.0022636	68.80052	1.471295
#2	.0543121	.0057720	2.174709	-.003508	.0058680	69.09517	1.500921
#3	.0563736	.0015311	2.174830	-.001012	.0045463	69.16185	1.485505

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076508	.0639504	45.68807	.1230307	.0659793	.2256414	133.6119
Stddev	.0000982	.0002601	.37944	.0005192	.0003205	.0030321	.9165
%RSD	1.282922	.4066895	.8304907	.4220200	.4857045	1.343756	.6859741

#1	.0076349	.0639845	45.26610	.1227388	.0657322	.2275198	132.7323
#2	.0077559	.0636750	46.00115	.1236302	.0658643	.2272611	134.5614
#3	.0075615	.0641918	45.79698	.1227231	.0663414	.2221435	133.5420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.041364	17.81507	.1354684	.0031606	.6359499	.1905357	8.470688
Stddev	.046527	.07723	.0003328	.0002280	.1707727	.0028003	.065732
%RSD	.9229127	.4335083	.2456453	7.214895	26.85317	1.469679	.7759991

#1	4.999200	17.74617	.1353230	.0033978	.8319551	.1910582	8.539419
#2	5.091281	17.89855	.1352331	.0031409	.5192441	.1930379	8.408433
#3	5.033611	17.80048	.1358492	.0029430	.5566506	.1875110	8.464214

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.39805	7.457843	-.187045	.0034335	3.568916	3.477394	.1898327
Stddev	.03723	.007907	.000565	.0002984	.015252	.035918	.0021163
%RSD	.3580432	.1060251	.3021474	8.689745	.4273597	1.032907	1.114848

#1	10.39582	7.448836	-.187167	.0037617	3.570829	3.445316	.1918187
#2	10.36199	7.461049	-.187539	.0031788	3.552797	3.516201	.1876065
#3	10.43635	7.463643	-.186428	.0033599	3.583120	3.470664	.1900730

Sample Name: N4797-08 Acquired: 10/06/2022 21:02:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5S0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8426285	.0449793	-.005206
Stddev	.0043674	.0019155	.001223
%RSD	.5183080	4.258688	23.49753

#1	.8380472	.0438233	-.004005
#2	.8467448	.0471904	-.006450
#3	.8430935	.0439242	-.005162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1809.185	38414.77	6122.103	1287.282	2125.631
Stddev	2.530	112.98	38.602	8.545	1.089
%RSD	.1398692	.2941160	.6305411	.6638304	.0512448

#1	1809.024	38288.42	6159.607	1278.048	2126.219
#2	1806.739	38449.80	6082.489	1294.912	2126.299
#3	1811.792	38506.10	6124.211	1288.884	2124.374

Sample Name: N4797-09 Acquired: 10/06/2022 21:06:05 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5S1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439230	.0049951	1.516166	-.017520	.0084643	70.78863	2.525536
Stddev	.0030873	.0037114	.003529	.005921	.0006129	.47199	.042764
%RSD	7.028768	74.30073	.2327640	33.79702	7.241398	.6667529	1.693265

#1	.0459171	.0007562	1.515170	-.024048	.0084716	71.26396	2.572387
#2	.0454849	.0076604	1.513242	-.016017	.0090736	70.78185	2.515619
#3	.0403669	.0065687	1.520086	-.012495	.0078478	70.32006	2.488602

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082859	.0433670	40.81879	.1043997	.0601481	.6046904	259.2743
Stddev	.0001399	.0001334	.65361	.0001243	.0006090	.0032171	2.9836
%RSD	1.688431	.3075809	1.601250	.1190887	1.012428	.5320223	1.150768

#1	.0084378	.0433537	41.53615	.1045268	.0604529	.6082871	262.1155
#2	.0082574	.0432408	40.66321	.1042783	.0594469	.6036969	259.5413
#3	.0081624	.0435066	40.25701	.1043941	.0605444	.6020873	256.1662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.387663	14.79380	.1192446	.0026752	1.092266	.2205041	7.073602
Stddev	.053368	.18175	.0009599	.0008292	.158863	.0062674	.055326
%RSD	1.575366	1.228575	.8049955	30.99723	14.54433	2.842305	.7821477

#1	3.447499	15.00336	.1196744	.0036319	1.034529	.2269276	7.010954
#2	3.370509	14.67908	.1199147	.0022306	.970346	.2201792	7.115759
#3	3.344982	14.69897	.1181450	.0021630	1.271924	.2144054	7.094094

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.13192	4.200027	-.380549	.0142163	19.95230	2.419367	.0594874
Stddev	.07251	.009179	.009648	.0002811	.04111	.039177	.0002243
%RSD	.4791845	.2185385	2.535365	1.977396	.2060445	1.619288	.3770240

#1	15.20756	4.203452	-.391381	.0144430	19.99465	2.464199	.0592440
#2	15.12517	4.189628	-.377387	.0139018	19.91255	2.402186	.0596856
#3	15.06302	4.207000	-.372878	.0143041	19.94971	2.391717	.0595328

Sample Name: N4797-09 Acquired: 10/06/2022 21:06:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5S1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7820119	.0518247	-.060992
Stddev	.0069756	.0009851	.002596
%RSD	.8920032	1.900871	4.256061

#1	.7894193	.0529548	-.063482
#2	.7810480	.0513714	-.061193
#3	.7755684	.0511478	-.058302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.365	37450.38	5965.556	1257.096	2104.094
Stddev	1.115	268.14	76.887	11.854	2.096
%RSD	.0632932	.7159857	1.288850	.9429932	.0996351

#1	1763.207	37691.77	5876.774	1268.200	2102.590
#2	1761.100	37161.76	6010.166	1258.477	2106.488
#3	1762.789	37497.61	6009.726	1244.612	2103.203

Sample Name: N4797-10 Acquired: 10/06/2022 21:10:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5S2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0924376	.0106579	1.342600	-.005454	.0041937	74.20195	1.649824
Stddev	.0052037	.0029824	.000430	.006529	.0010647	.26285	.015517
%RSD	5.629420	27.98278	.0320472	119.7088	25.38953	.3542423	.9405194

#1	.0974273	.0101449	1.342822	.001774	.0052624	74.43131	1.665872
#2	.0870435	.0138635	1.342874	-.010924	.0031329	73.91511	1.634900
#3	.0928419	.0079653	1.342104	-.007213	.0041857	74.25942	1.648700

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102058	.0580248	59.68360	.1099308	.1807265	.2067628	169.8555
Stddev	.0000741	.0001934	.54249	.0006044	.0007189	.0015232	1.2926
%RSD	.7259826	.3333781	.9089412	.5498166	.3978009	.7367024	.7610202

#1	.0102046	.0581789	60.26862	.1095001	.1814749	.2080110	171.3433
#2	.0101324	.0580878	59.19717	.1096705	.1800412	.2050655	169.0086
#3	.0102805	.0578077	59.58502	.1106218	.1806635	.2072120	169.2145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.34419	22.40349	.1920096	.0033160	.6935896	.2277445	8.388657
Stddev	.12893	.23515	.0015620	.0002191	.1947817	.0015416	.024431
%RSD	1.044488	1.049629	.8134948	6.606474	28.08313	.6768970	.2912417

#1	12.46486	22.67003	.1933218	.0035026	.8302867	.2291674	8.371404
#2	12.20833	22.31509	.1902819	.0033706	.7799193	.2279594	8.416613
#3	12.35937	22.22535	.1924251	.0030748	.4705630	.2261068	8.377954

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.519845	4.545983	-.231581	.0084254	3.880547	10.84317	.1028839
Stddev	.080653	.008475	.006614	.0003358	.020622	.12381	.0010883
%RSD	1.237042	.1864343	2.856080	3.985904	.5314171	1.141857	1.057795

#1	6.602995	4.551225	-.233856	.0086740	3.904337	10.95407	.1040420
#2	6.441945	4.550520	-.224130	.0080434	3.867771	10.70958	.1018824
#3	6.514593	4.536205	-.236758	.0085589	3.869533	10.86584	.1027272

Sample Name: N4797-10 Acquired: 10/06/2022 21:10:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5S2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7984536	.0493487	-.014818
Stddev	.0063688	.0010994	.001361
%RSD	.7976453	2.227828	9.185115

#1	.8033381	.0505994	-.016353
#2	.7912503	.0485346	-.014341
#3	.8007725	.0489122	-.013759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1808.141	38821.07	6116.257	1305.909	2092.154
Stddev	4.971	341.95	91.537	4.435	2.361
%RSD	.2749233	.8808462	1.496621	.3395954	.1128492

#1	1810.584	38436.35	6024.045	1301.759	2092.258
#2	1811.418	39090.39	6207.104	1310.583	2094.461
#3	1802.421	38936.46	6117.621	1305.386	2089.742

Sample Name: N4797-11 Acquired: 10/06/2022 21:14:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5S3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0696611	.0092148	.7643196	-.005221	.0040827	96.32340	1.862703
Stddev	.0007071	.0022590	.0026050	.004657	.0018411	.74696	.030557
%RSD	1.015091	24.51556	.3408294	89.19697	45.09501	.7754708	1.640458

#1	.0688624	.0115904	.7639097	-.006284	.0029144	95.79217	1.834114
#2	.0699136	.0089601	.7619438	-.009255	.0031287	96.00055	1.859090
#3	.0702074	.0070939	.7671052	-.000124	.0062051	97.17748	1.894906

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088430	.0271201	49.69701	.1392693	.1643884	.1646165	163.6069
Stddev	.0002184	.0001463	.65814	.0010201	.0007060	.0006699	1.2382
%RSD	2.469880	.5393978	1.324309	.7324853	.4294840	.4069187	.7568242

#1	.0088506	.0272655	49.05387	.1384008	.1637287	.1642547	162.6427
#2	.0086208	.0269730	49.66797	.1390145	.1643035	.1642054	163.1746
#3	.0090574	.0271219	50.36919	.1403928	.1651330	.1653895	165.0033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.55887	18.55376	.2141504	.0029752	.6498672	.2466719	2.876942
Stddev	.17267	.19322	.0007893	.0002206	.1676641	.0016263	.017531
%RSD	1.374924	1.041432	.3685881	7.413862	25.79976	.6592790	.6093575

#1	12.41983	18.35411	.2134641	.0027306	.6115848	.2459349	2.861484
#2	12.50463	18.56733	.2150130	.0030359	.5046548	.2455446	2.895990
#3	12.75215	18.73985	.2139743	.0031590	.8333620	.2485362	2.873352

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.658485	4.028222	-.238048	.0067089	2.535537	10.40285	.0916678
Stddev	.040556	.023267	.002495	.0004047	.008765	.11544	.0008255
%RSD	.7167309	.5775932	1.048112	6.031811	.3457005	1.109727	.9005652

#1	5.614318	4.018910	-.236419	.0064734	2.536398	10.41026	.0925838
#2	5.694051	4.011055	-.236804	.0071762	2.526373	10.28388	.0909815
#3	5.667084	4.054703	-.240920	.0064773	2.543840	10.51441	.0914380

Sample Name: N4797-11 Acquired: 10/06/2022 21:14:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5S3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7516579	.0552829	.0195876
Stddev	.0121608	.0009307	.0007995
%RSD	1.617866	1.683597	4.081670

#1	.7458995	.0549997	.0200755
#2	.7434459	.0563223	.0200224
#3	.7656284	.0545266	.0186649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.406	39902.94	6310.674	1345.404	2095.160
Stddev	3.269	426.00	32.210	16.618	2.348
%RSD	.1740570	1.067599	.5104076	1.235204	.1120563

#1	1877.211	40235.28	6334.313	1356.048	2093.903
#2	1875.902	39422.70	6323.722	1326.254	2097.869
#3	1882.105	40050.85	6273.987	1353.910	2093.709

Sample Name: N4797-12 Acquired: 10/06/2022 21:18:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5S4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0782939	.0065696	2.413916	-.004265	.0077633	82.52913	1.848602
Stddev	.0017711	.0026833	.001656	.002157	.0030591	.34685	.017383
%RSD	2.262135	40.84358	.0686122	50.57216	39.40482	.4202751	.9403399

#1	.0781762	.0036036	2.413527	-.005671	.0109287	82.25603	1.838298
#2	.0801208	.0088286	2.412489	-.001782	.0048229	82.91939	1.868672
#3	.0765845	.0072766	2.415732	-.005342	.0075383	82.41198	1.838836

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091178	.0763296	74.79559	.1394163	.0706533	.2724739	157.2950
Stddev	.0000058	.0001628	.74112	.0000677	.0001689	.0035616	1.0703
%RSD	.0632500	.2132169	.9908571	.0485862	.2390712	1.307131	.6804623

#1	.0091124	.0762102	74.34258	.1394932	.0707040	.2687191	156.3133
#2	.0091238	.0762638	75.65086	.1393653	.0707911	.2728985	158.4361
#3	.0091173	.0765150	74.39333	.1393905	.0704648	.2758042	157.1357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.979535	26.11315	.1605075	.0144402	.6369496	.2304657	9.780835
Stddev	.054178	.15799	.0004110	.0001954	.1008893	.0027923	.129405
%RSD	.9060583	.6050371	.2560458	1.353119	15.83944	1.211568	1.323050

#1	5.933365	25.95792	.1604153	.0146142	.7379868	.2273251	9.636780
#2	6.039178	26.27377	.1609568	.0142288	.6366532	.2314041	9.818482
#3	5.966062	26.10775	.1601505	.0144774	.5362089	.2326679	9.887242

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.02259	9.119378	-.222623	.0038561	4.353367	2.407196	.0405177
Stddev	.03097	.019050	.003086	.0001240	.009543	.020539	.0015014
%RSD	.2208714	.2088982	1.386413	3.216320	.2192195	.8532538	3.705448

#1	14.02099	9.105357	-.220984	.0037143	4.361183	2.417990	.0388402
#2	14.05433	9.111709	-.226183	.0039098	4.356186	2.420088	.0409777
#3	13.99245	9.141067	-.220701	.0039443	4.342731	2.383510	.0417353

Sample Name: N4797-12 Acquired: 10/06/2022 21:18:05 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5S4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8335182	.0567912	.0343885
Stddev	.0074981	.0005671	.0010386
%RSD	.8995767	.9986651	3.020076

#1	.8258504	.0573093	.0354380
#2	.8408343	.0568791	.0333613
#3	.8338698	.0561852	.0343661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1843.957	39433.89	6294.926	1315.041	2080.570
Stddev	2.415	270.96	24.444	10.891	1.322
%RSD	.1309414	.6871278	.3883124	.8281534	.0635251

#1	1843.125	39721.70	6301.137	1326.945	2079.044
#2	1846.677	39396.26	6267.975	1312.600	2081.309
#3	1842.069	39183.71	6315.665	1305.578	2081.357

Sample Name: N4797-13 Acquired: 10/06/2022 21:22:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5S5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0867576	.0055413	1.951613	-.010778	.0078752	88.26017	1.726001
Stddev	.0022344	.0027269	.003775	.004281	.0025182	.27674	.012052
%RSD	2.575411	49.21084	.1934417	39.71930	31.97694	.3135525	.6982386

#1	.0860699	.0042602	1.954943	-.011288	.0086668	88.54976	1.738913
#2	.0892549	.0036908	1.952384	-.006265	.0050563	87.99837	1.724039
#3	.0849479	.0086729	1.947512	-.014781	.0099025	88.23236	1.715051

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098907	.0704135	95.42280	.1460525	.1157199	.2843376	162.9154
Stddev	.0001926	.0001160	.67205	.0003600	.0006828	.0023285	1.0869
%RSD	1.947249	.1647825	.7042904	.2464909	.5900724	.8189338	.6671604

#1	.0100880	.0702856	96.17862	.1458716	.1160500	.2855621	164.1624
#2	.0097032	.0704432	95.19726	.1458188	.1149348	.2857984	162.4156
#3	.0098809	.0705119	94.89253	.1464671	.1161750	.2816523	162.1684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.415703	43.69051	.1801825	.0038431	.9862339	.2333222	8.918454
Stddev	.055383	.36632	.0004546	.0004239	.1218341	.0018354	.122569
%RSD	.7468379	.8384498	.2523082	11.03001	12.35347	.7866296	1.374327

#1	7.479239	44.05043	.1806354	.0039639	1.031396	.2322337	8.851384
#2	7.390236	43.70300	.1797262	.0041934	.848267	.2354412	9.059921
#3	7.377634	43.31811	.1801858	.0033719	1.079039	.2322917	8.844057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.26318	8.040381	-.227378	.0043554	3.493850	1.992044	.0595532
Stddev	.03862	.015655	.000184	.0002068	.013688	.023794	.0004634
%RSD	.3149661	.1947097	.0808630	4.748703	.3917659	1.194449	.7781658

#1	12.28622	8.035985	-.227590	.0041942	3.499846	2.015713	.0600128
#2	12.28473	8.027393	-.227283	.0045886	3.503517	1.968127	.0590861
#3	12.21859	8.057764	-.227262	.0042834	3.478188	1.992292	.0595608

Sample Name: N4797-13 Acquired: 10/06/2022 21:22:04 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY5S5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8671655	.0636215	.0226126
Stddev	.0048255	.0009619	.0008764
%RSD	.5564657	1.511928	3.875746

#1	.8722741	.0627331	.0216007
#2	.8665379	.0646431	.0231282
#3	.8626846	.0634883	.0231090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.531	39136.75	6316.982	1309.679	2026.630
Stddev	4.053	449.71	20.786	18.374	2.183
%RSD	.2221554	1.149075	.3290515	1.402945	.1077333

#1	1825.133	39512.73	6293.037	1319.856	2024.114
#2	1828.249	38638.57	6330.381	1288.468	2027.736
#3	1820.210	39258.96	6327.528	1320.712	2028.038

Sample Name: N4797-14 Acquired: 10/06/2022 21:26:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5S6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0803024	.0081262	1.336749	-.009078	.0076905	99.68502	2.010529
Stddev	.0020040	.0015441	.003123	.003190	.0011395	.26267	.010573
%RSD	2.495577	19.00151	.2335949	35.14420	14.81641	.2635029	.5258992

#1	.0779888	.0071944	1.333598	-.005876	.0083812	99.65057	2.005273
#2	.0814957	.0099086	1.336808	-.012256	.0063753	99.96322	2.022701
#3	.0814228	.0072757	1.339842	-.009100	.0083149	99.44127	2.003614

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109429	.0818856	53.56690	.1560125	.1608570	.2330387	177.8933
Stddev	.0002354	.0003739	.26883	.0006331	.0002746	.0015230	.2155
%RSD	2.151283	.4566303	.5018580	.4057861	.1707197	.6535439	.1211240

#1	.0112038	.0814570	53.46806	.1561142	.1605743	.2312893	178.0249
#2	.0108785	.0821451	53.87115	.1553347	.1608740	.2337579	177.6446
#3	.0107464	.0820546	53.36147	.1565885	.1611227	.2340690	178.0103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14008	22.19529	.1933096	.0027686	.8305534	.2580996	8.747184
Stddev	.06219	.07598	.0011402	.0002287	.1019071	.0030893	.088192
%RSD	.6132782	.3423037	.5898319	8.260769	12.26978	1.196945	1.008231

#1	10.14553	22.17231	.1930628	.0029931	.7450675	.2577149	8.751155
#2	10.19936	22.28010	.1945529	.0025359	.9433262	.2552207	8.657074
#3	10.07535	22.13345	.1923129	.0027769	.8032666	.2613633	8.833323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.36425	6.396590	-.253693	.0058646	3.816337	2.086933	.0259588
Stddev	.07891	.028361	.003723	.0002600	.027495	.019855	.0001418
%RSD	.6943747	.4433711	1.467699	4.433351	.7204665	.9513894	.5462295

#1	11.32550	6.370835	-.254714	.0059233	3.788352	2.097511	.0257981
#2	11.45505	6.391951	-.256799	.0060902	3.817343	2.099259	.0260121
#3	11.31221	6.426984	-.249565	.0055802	3.843315	2.064029	.0260663

Sample Name: N4797-14 Acquired: 10/06/2022 21:26:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5S6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9147004	.0740148	.0044931
Stddev	.0036249	.0017059	.0007160
%RSD	.3962889	2.304872	15.93585

#1	.9121267	.0746171	.0040065
#2	.9188459	.0753379	.0053153
#3	.9131286	.0720894	.0041575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.693	39131.27	6310.439	1317.015	2069.459
Stddev	2.517	98.11	49.293	8.455	3.986
%RSD	.1366932	.2507308	.7811269	.6419553	.1926248

#1	1838.875	39218.06	6328.714	1325.544	2073.613
#2	1843.719	39024.81	6254.619	1316.863	2065.665
#3	1842.485	39150.93	6347.984	1308.637	2069.101

Sample Name: N4797-15 Acquired: 10/06/2022 21:30:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5S7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0746502	.0051818	.7247116	-.003997	.0041735	82.60750	1.700506
Stddev	.0023409	.0019316	.0005483	.003281	.0010401	1.36114	.035104
%RSD	3.135792	37.27718	.0756601	82.08111	24.92196	1.647722	2.064299

#1	.0734219	.0056048	.7252502	-.006819	.0044112	83.17003	1.705700
#2	.0773496	.0068668	.7247304	-.004776	.0030351	83.59721	1.732723
#3	.0731792	.0030737	.7241541	-.000397	.0050741	81.05526	1.663095

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087533	.0355393	57.30773	.1210922	.0602236	.1646624	129.4305
Stddev	.0000771	.0003352	1.20091	.0009677	.0005286	.0030348	2.5323
%RSD	.8803477	.9431615	2.095551	.7991592	.8776971	1.843017	1.956475

#1	.0087095	.0355252	57.57744	.1199873	.0601626	.1670470	130.4939
#2	.0088423	.0352113	58.35084	.1214997	.0597281	.1656939	131.2576
#3	.0087082	.0358813	55.99489	.1217894	.0607800	.1612464	126.5399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.733020	16.85523	.1523679	.0022151	.7579007	.1892232	5.241190
Stddev	.109928	.35062	.0004835	.0005026	.1425721	.0025309	.018311
%RSD	1.917461	2.080212	.3173320	22.68924	18.81144	1.337542	.3493661

#1	5.758667	16.88453	.1524774	.0024229	.8518271	.1899725	5.261742
#2	5.827858	17.19028	.1527873	.0025804	.8280279	.1912948	5.226612
#3	5.612536	16.49087	.1518391	.0016419	.5938471	.1864022	5.235215

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.840686	5.499011	-.167515	.0029329	4.723388	2.478664	.0252392
Stddev	.142963	.020743	.005312	.0003757	.021313	.039738	.0011929
%RSD	1.617098	.3772200	3.171307	12.81140	.4512153	1.603195	4.726394

#1	8.900264	5.522761	-.165343	.0029431	4.745716	2.487332	.0263200
#2	8.944224	5.489831	-.173569	.0025521	4.721187	2.513352	.0254383
#3	8.677570	5.484442	-.163632	.0033034	4.703262	2.435307	.0239592

Sample Name: N4797-15 Acquired: 10/06/2022 21:30:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5S7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6743216	.0557604	.0794427
Stddev	.0073492	.0004240	.0008132
%RSD	1.089873	.7603853	1.023651

#1	.6757251	.0561494	.0800881
#2	.6808679	.0558232	.0797106
#3	.6663718	.0553085	.0785293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1843.217	39439.07	6247.303	1320.738	2095.257
Stddev	1.802	277.15	117.492	1.313	2.406
%RSD	.0977627	.7027184	1.880691	.0994013	.1148212

#1	1845.112	39745.64	6213.761	1319.566	2093.330
#2	1843.015	39206.29	6150.230	1320.492	2097.954
#3	1841.525	39365.27	6377.920	1322.157	2094.488

Sample Name: CCV012 Acquired: 10/06/2022 21:34:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.865541	4.881688	24.60187	4.826362	4.959142	411.2567	10.55942
Stddev	.005449	.012966	.05763	.009156	.002644	1.7346	.13493
%RSD	.1119943	.2656006	.2342483	.1897081	.0533205	.4217739	1.277804

#1	4.863270	4.888989	24.56720	4.835755	4.956196	409.8387	10.46216
#2	4.861596	4.866718	24.57001	4.825869	4.959919	410.7408	10.50265
#3	4.871759	4.889357	24.66839	4.817463	4.961311	413.1907	10.71346

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5139697	2.486511	403.7470	16.04870	2.514797	15.35159	418.9142
Stddev	.0053146	.004179	4.7877	.00576	.005624	.03892	4.2494
%RSD	1.034025	.1680809	1.185826	.0359169	.2236423	.2535437	1.014376

#1	.5093359	2.484020	400.7690	16.05409	2.512850	15.32202	418.0828
#2	.5128024	2.484177	401.2023	16.04938	2.510405	15.39569	415.1420
#3	.5197709	2.491336	409.2697	16.04262	2.521136	15.33705	423.5178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.49086	413.8706	2.493305	1.299718	412.2273	2.538831	14.85557
Stddev	.14937	4.1651	.006563	.011524	2.6969	.011347	.12056
%RSD	.9642586	1.006372	.2632431	.8866345	.6542375	.4469386	.8115245

#1	15.35558	412.4338	2.487859	1.297720	410.8819	2.538587	14.99473
#2	15.46583	410.6142	2.491464	1.312110	410.4677	2.527608	14.78943
#3	15.65116	418.5639	2.500593	1.289324	415.3323	2.550298	14.78257

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.9527	5.095512	4.688984	4.874299	5.031227	5.110647	4.942068
Stddev	.5065	.012866	.049046	.011273	.016175	.044971	.020574
%RSD	.3227340	.2525036	1.045988	.2312813	.3214840	.8799525	.4163080

#1	156.5489	5.094606	4.638922	4.868453	5.049685	5.065107	4.932375
#2	156.7880	5.083123	4.691083	4.867149	5.019530	5.111808	4.928131
#3	157.5210	5.108807	4.736947	4.887294	5.024466	5.155027	4.965699

Sample Name: CCV012 Acquired: 10/06/2022 21:34:02 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV012 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.138791	5.318959	4.920851
Stddev	.038156	.091437	.134551
%RSD	.7425020	1.719068	2.734295

#1	5.095822	5.262114	4.826893
#2	5.151843	5.270328	4.860672
#3	5.168709	5.424434	5.074988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.074	30050.34	4864.624	930.3448	1606.654
Stddev	2.299	154.90	40.679	4.5930	4.037
%RSD	.1804251	.5154763	.8362312	.4936931	.2512540

#1	1276.230	29960.51	4899.352	925.7878	1609.740
#2	1274.338	29961.31	4874.650	934.9731	1608.137
#3	1271.655	30229.21	4819.869	930.2734	1602.086

Sample Name: CCB012 Acquired: 10/06/2022 21:42:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001630	.0014648	-.001629	.0013147	-.002510	-.007431	-.000015
Stddev	.003459	.0002756	.001991	.0035659	.000836	.004943	.000199
%RSD	212.2260	18.81635	122.2536	271.2235	33.31023	66.51997	1290.817

#1	-.003772	.0017823	-.002058	-.000340	-.003214	-.001944	-.000178
#2	.002361	.0013255	.000542	-.001123	-.002728	-.008815	.000207
#3	-.003478	.0012866	-.003370	.005407	-.001586	-.011535	-.000074

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000098	.0000055	.0410956	.0001709	-.000010	-.001170	-.001592
Stddev	.0000732	.0000362	.0154977	.0004333	.000507	.000250	.004131
%RSD	747.8759	654.2704	37.71131	253.5995	4942.449	21.32843	259.4091

#1	-.000012	-.000030	.0433611	.0002857	-.000594	-.001201	.001415
#2	-.000050	.000043	.0553360	-.000308	.000239	-.000907	.000110
#3	.000091	.000004	.0245899	.000535	.000324	-.001403	-.006302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000357	.0080418	-.000484	-.000147	.0250875	-.001417	.0010592
Stddev	.000308	.0105618	.000501	.000374	.1918163	.000487	.0008253
%RSD	86.10141	131.3359	103.4357	254.5371	764.5883	34.38950	77.91327

#1	-.000538	.0190843	-.000674	-.000100	.2266469	-.001162	.0014711
#2	-.000002	-.001963	-.000862	.000201	-.155215	-.001110	.0001091
#3	-.000532	.007004	.000084	-.000542	.003831	-.001979	.0015975

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040814	-.000730	-.002619	-.000188	-.007071	-.001900	-.000917
Stddev	.058130	.002916	.000447	.000150	.001090	.000879	.000758
%RSD	142.4260	399.2276	17.08156	79.86852	15.41760	46.26965	82.70498

#1	-.066935	.001458	-.003115	-.000155	-.005912	-.000956	-.000605
#2	.025794	.000391	-.002246	-.000057	-.008076	-.002048	-.001782
#3	-.081302	-.004040	-.002495	-.000353	-.007225	-.002696	-.000364

Sample Name: CCB012 Acquired: 10/06/2022 21:42:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB012 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000355	-.001387	-.000012
Stddev	.001177	.002016	.000051
%RSD	331.9058	145.3637	437.2392

#1	.000232	-.001234	-.000013
#2	-.001710	-.003474	.000040
#3	.000414	.000548	-.000063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.106	32982.96	5181.547	1104.849	2215.188
Stddev	2.210	114.34	51.362	4.852	2.937
%RSD	.1413205	.3466617	.9912394	.4391193	.1326021

#1	1562.382	32926.07	5122.440	1110.289	2214.161
#2	1566.598	33114.58	5206.880	1103.289	2212.902
#3	1563.338	32908.23	5215.320	1100.970	2218.501

Sample Name: N4797-16 Acquired: 10/06/2022 21:46:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5S8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548080	.0043559	1.424963	-.006154	.0056614	60.15374	1.270248
Stddev	.0046809	.0011626	.005406	.002495	.0017033	.09292	.003183
%RSD	8.540581	26.69057	.3794059	40.54297	30.08645	.1544701	.2505959

#1	.0503253	.0040658	1.419287	-.007209	.0076266	60.05723	1.266652
#2	.0544340	.0056361	1.430052	-.003305	.0047472	60.16140	1.271384
#3	.0596647	.0033659	1.425550	-.007947	.0046103	60.24259	1.272706

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069045	.0500103	41.59289	.1129326	.0569784	.2042691	113.0186
Stddev	.0001300	.0001456	.12769	.0004658	.0002800	.0020983	.1083
%RSD	1.882205	.2911476	.3070061	.4124920	.4914717	1.027207	.0958587

#1	.0067573	.0501420	41.46883	.1130215	.0570846	.2041075	113.0207
#2	.0070036	.0498540	41.58591	.1133477	.0566608	.2064435	112.9092
#3	.0069525	.0500350	41.72393	.1124288	.0571898	.2022563	113.1259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.128406	16.15025	.1133475	.0030181	.6035666	.1578019	6.171535
Stddev	.006058	.01001	.0001634	.0002810	.0303464	.0010817	.075232
%RSD	.1181257	.0619985	.1441819	9.311433	5.027853	.6854867	1.219021

#1	5.128093	16.15388	.1134781	.0027046	.6366831	.1569199	6.256487
#2	5.134615	16.13893	.1131642	.0031021	.5969270	.1590088	6.113334
#3	5.122511	16.15795	.1134002	.0032475	.5770897	.1574771	6.144784

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.47914	5.785171	-.154432	.0027622	2.812668	1.535871	.0397456
Stddev	.07533	.016999	.003522	.0000575	.005421	.017205	.0015116
%RSD	.7188977	.2938325	2.280501	2.081509	.1927459	1.120181	3.803210

#1	10.49167	5.777732	-.150435	.0028138	2.814013	1.520136	.0410941
#2	10.54743	5.773159	-.157082	.0027727	2.806701	1.554241	.0381116
#3	10.39833	5.804621	-.155777	.0027002	2.817291	1.533236	.0400311

Sample Name: N4797-16 Acquired: 10/06/2022 21:46:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5S8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6484101	.0405461	.0058419
Stddev	.0002199	.0011011	.0002968
%RSD	.0339143	2.715678	5.080317

#1	.6483566	.0412622	.0056783
#2	.6482218	.0392782	.0061844
#3	.6486518	.0410978	.0056628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.123	37507.72	5882.773	1263.148	2131.671
Stddev	1.492	322.30	30.462	6.512	.633
%RSD	.0845183	.8592912	.5178188	.5155288	.0297149

#1	1764.268	37474.45	5917.941	1258.595	2130.945
#2	1764.255	37845.37	5865.773	1270.607	2131.956
#3	1766.845	37203.35	5864.605	1260.243	2132.112

Sample Name: N4797-17 Acquired: 10/06/2022 21:50:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5S9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0952569	.0051430	1.970752	-.009511	.0066411	80.51988	1.597800
Stddev	.0035498	.0005237	.004351	.007305	.0011255	.10415	.009712
%RSD	3.726571	10.18318	.2207940	76.80157	16.94706	.1293416	.6078541

#1	.0961775	.0054302	1.966803	-.001323	.0054715	80.39974	1.593892
#2	.0913374	.0054603	1.970036	-.011850	.0067352	80.57540	1.608857
#3	.0982557	.0045385	1.975417	-.015360	.0077165	80.58451	1.590650

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095942	.0817717	58.83597	.1313614	.0559667	.2890293	155.3418
Stddev	.0000807	.0000561	.35293	.0006927	.0005414	.0016289	.7634
%RSD	.8407919	.0685990	.5998532	.5273352	.9673562	.5635729	.4914229

#1	.0095050	.0818158	58.62354	.1305933	.0553456	.2887922	155.5221
#2	.0096621	.0817908	59.24337	.1315523	.0563388	.2875319	155.9988
#3	.0096156	.0817086	58.64100	.1319387	.0562158	.2907637	154.5044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.233734	20.02327	.1570156	.0033618	.7065959	.1992257	10.58476
Stddev	.016842	.12704	.0005208	.0005558	.1508765	.0044082	.17388
%RSD	.3978008	.6344696	.3317122	16.53428	21.35259	2.212674	1.642712

#1	4.226546	19.96514	.1575133	.0039626	.8519577	.2036955	10.74934
#2	4.252977	20.16898	.1570591	.0032568	.7170784	.1990997	10.60207
#3	4.221678	19.93569	.1564744	.0028659	.5507514	.1948818	10.40288

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.36039	7.835311	-.214756	.0032423	3.673122	2.580444	.0529390
Stddev	.08376	.017206	.002688	.0000351	.005097	.021377	.0018892
%RSD	.6776166	.2195944	1.251824	1.083373	.1387685	.8284315	3.568556

#1	12.27843	7.825048	-.211695	.0032157	3.671597	2.557261	.0511157
#2	12.44583	7.825710	-.215839	.0032290	3.668961	2.584693	.0548878
#3	12.35691	7.855175	-.216733	.0032821	3.678807	2.599377	.0528137

Sample Name: N4797-17 Acquired: 10/06/2022 21:50:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5S9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7750627	.0548672	.0195426
Stddev	.0022027	.0002026	.0006898
%RSD	.2841954	.3692082	3.529961

#1	.7734341	.0546468	.0191916
#2	.7741851	.0550452	.0190988
#3	.7775689	.0549094	.0203373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.960	39668.64	6210.111	1332.718	2112.561
Stddev	4.538	9.83	35.732	13.320	2.911
%RSD	.2447961	.0247767	.5753782	.9994423	.1378093

#1	1848.792	39657.29	6249.970	1324.245	2109.408
#2	1857.295	39674.43	6180.952	1325.838	2115.147
#3	1855.793	39674.19	6199.411	1348.071	2113.128

Sample Name: N4797-18 Acquired: 10/06/2022 21:54:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5T0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1110348	.0028986	2.060376	-.007730	.0083514	95.22544	1.800372
Stddev	.0028863	.0012256	.004136	.002931	.0025438	.23392	.013531
%RSD	2.599459	42.28172	.2007281	37.91106	30.46002	.2456508	.7515878

#1	.1114159	.0027245	2.065001	-.005470	.0112879	95.40716	1.792235
#2	.1079769	.0042019	2.059090	-.006679	.0069455	95.30765	1.815992
#3	.1137117	.0017694	2.057035	-.011042	.0068208	94.96151	1.792889

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110676	.0850159	58.97788	.1497192	.0793169	.3248862	180.2159
Stddev	.0001700	.0001476	.24273	.0009582	.0003079	.0018051	.5288
%RSD	1.535600	.1735851	.4115633	.6399997	.3881623	.5555955	.2934356

#1	.0110615	.0851669	58.93514	.1491368	.0796613	.3266163	180.7355
#2	.0109008	.0848721	59.23915	.1491957	.0792212	.3250278	180.2338
#3	.0112406	.0850088	58.75936	.1508251	.0790683	.3230145	179.6783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.578250	22.24023	.1866058	.0032571	.8040861	.2478968	10.95849
Stddev	.021052	.12608	.0003758	.0005092	.1028652	.0006929	.11323
%RSD	.3773936	.5669221	.2013860	15.63364	12.79280	.2794942	1.033267

#1	5.581373	22.37285	.1868028	.0031100	.8982894	.2481429	11.07985
#2	5.597566	22.22597	.1861724	.0038237	.8196386	.2484330	10.85568
#3	5.555811	22.12189	.1868421	.0028377	.6943303	.2471145	10.93994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.40022	7.863817	-.259683	.0042622	4.453192	2.063216	.1408274
Stddev	.07170	.026351	.007500	.0003532	.015633	.018941	.0015034
%RSD	.5350816	.3350968	2.888087	8.285969	.3510621	.9180179	1.067521

#1	13.45024	7.871676	-.257946	.0046383	4.456575	2.049225	.1425220
#2	13.43236	7.834430	-.267900	.0042106	4.436144	2.084769	.1396540
#3	13.31808	7.885344	-.253205	.0039376	4.466857	2.055652	.1403062

Sample Name: N4797-18 Acquired: 10/06/2022 21:54:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5T0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9449953	.0662092	.0109321
Stddev	.0064015	.0011505	.0003570
%RSD	.6774071	1.737645	3.265781

#1	.9397953	.0658150	.0112448
#2	.9521449	.0675050	.0105431
#3	.9430457	.0653077	.0110085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.632	40486.81	6380.073	1366.776	2090.418
Stddev	2.733	144.51	39.025	16.494	2.366
%RSD	.1441695	.3569276	.6116653	1.206802	.1131755

#1	1892.491	40335.24	6345.801	1347.905	2090.189
#2	1897.461	40623.04	6371.872	1378.442	2088.175
#3	1896.945	40502.16	6422.547	1373.980	2092.891

Sample Name: N4797-19 Acquired: 10/06/2022 21:58:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5T1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1439206	.0076506	1.610076	-.011956	.0066482	89.01645	1.912039
Stddev	.0006567	.0028244	.002845	.006568	.0017341	.61996	.024724
%RSD	.4562648	36.91771	.1767017	54.93589	26.08296	.6964561	1.293059

#1	.1431644	.0045044	1.610883	-.008411	.0050333	89.66126	1.936468
#2	.1443476	.0084798	1.612431	-.019535	.0084808	88.42475	1.887031
#3	.1442496	.0099676	1.606915	-.007922	.0064306	88.96335	1.912618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116871	.0792479	63.04349	.1722917	.1051428	.3139004	175.6094
Stddev	.0000853	.0002225	.73184	.0002436	.0003996	.0010470	1.4058
%RSD	.7300895	.2807157	1.160852	.1413880	.3800389	.3335531	.8005506

#1	.0117403	.0790062	63.76439	.1720740	.1047347	.3126915	177.0869
#2	.0115887	.0794440	62.30118	.1722464	.1055333	.3144920	174.2883
#3	.0117324	.0792935	63.06491	.1725548	.1051605	.3145177	175.4532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.545517	20.52242	.1898507	.0039141	.6629931	.2295099	10.10386
Stddev	.084657	.16211	.0007181	.0002025	.1360061	.0012970	.03432
%RSD	1.121946	.7899331	.3782577	5.174103	20.51396	.5651229	.3396441

#1	7.632093	20.70617	.1890244	.0040257	.5074070	.2299428	10.13935
#2	7.462921	20.39960	.1903242	.0036803	.7592899	.2305351	10.10139
#3	7.541539	20.46148	.1902035	.0040362	.7222823	.2280518	10.07085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.99808	8.974959	-.240281	.0052414	7.956167	2.507829	.0984720
Stddev	.04591	.025920	.004754	.0001188	.011330	.026745	.0013200
%RSD	.3826517	.2888039	1.978711	2.266215	.1424036	1.066472	1.340494

#1	12.04373	8.947635	-.245124	.0051076	7.946097	2.525493	.0995719
#2	11.99861	8.999199	-.235620	.0052819	7.968435	2.477059	.0988360
#3	11.95191	8.978044	-.240101	.0053346	7.953970	2.520936	.0970082

Sample Name: N4797-19 Acquired: 10/06/2022 21:58:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY5T1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8275748	.0609167	.0298946
Stddev	.0074985	.0013665	.0012872
%RSD	.9060869	2.243202	4.305667

#1	.8340120	.0604221	.0284619
#2	.8193412	.0598664	.0309535
#3	.8293711	.0624617	.0302683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.519	40124.84	6326.895	1352.027	2092.879
Stddev	6.389	26.78	55.928	2.819	3.658
%RSD	.3381115	.0667419	.8839717	.2084921	.1747791

#1	1895.624	40100.50	6280.541	1348.972	2096.790
#2	1890.051	40120.50	6389.013	1354.528	2089.542
#3	1882.880	40153.53	6311.131	1352.579	2092.306

Sample Name: N4801-01 Acquired: 10/06/2022 22:02:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY612 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946916	.0075384	7.032476	-.008643	.0093963	68.23551
Stddev	.0063662	.0034951	.013541	.003594	.0005709	.31541
%RSD	6.723107	46.36437	.1925469	41.57866	6.075280	.4622368

#1	.0912234	.0109908	7.022865	-.012771	.0097977	68.37977
#2	.1020388	.0040020	7.047962	-.006950	.0087428	67.87377
#3	.0908126	.0076225	7.026601	-.006209	.0096484	68.45300

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.689951	.0149042	.1877491	130.8190	.1588404	.0842769
Stddev	.028672	.0001606	.0003814	1.1612	.0009792	.0002106
%RSD	1.065894	1.077614	.2031547	.8876374	.6164357	.2499390

#1	2.707403	.0148202	.1873460	131.0817	.1582175	.0840343
#2	2.656860	.0148029	.1877969	129.5489	.1583346	.0844124
#3	2.705589	.0150894	.1881043	131.8263	.1599690	.0843841

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5694404	170.3998	8.002701	28.72133	.1996118	.0063460
Stddev	.0012257	1.0371	.073574	.14698	.0005942	.0004056
%RSD	.2152526	.6086191	.9193706	.5117493	.2976997	6.391680

#1	.5696758	170.3937	8.040669	28.84098	.2001522	.0062945
#2	.5681141	169.3659	7.917899	28.55726	.1989754	.0059685
#3	.5705315	171.4400	8.049535	28.76573	.1997080	.0067749

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.428596	.2143509	26.31134	10.26527	F 16.30160	-.116035
Stddev	.067587	.0019513	.12408	.05928	.01885	.003752
%RSD	4.730977	.9103132	.4715717	.5774940	.1156347	3.233278

#1	1.495135	.2155982	26.31514	10.23296	16.27996	-.117318
#2	1.430646	.2153522	26.43347	10.22915	16.31445	-.111810
#3	1.360008	.2121022	26.18540	10.33368	16.31039	-.118976

Sample Name: N4801-01 Acquired: 10/06/2022 22:02:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY612 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120580	6.042557	11.61631	.0779704	1.009003	.0474803
Stddev	.0003162	.006850	.12411	.0016935	.011547	.0010470
%RSD	2.622297	.1133692	1.068379	2.171982	1.144403	2.205192

#1	.0117900	6.043052	11.58763	.0791115	1.017987	.0463150
#2	.0119772	6.035473	11.50906	.0760246	.995978	.0477837
#3	.0124067	6.049147	11.75225	.0787751	1.013042	.0483421

Elem	Sr4077
Units	ppm
Avg	.1342585
Stddev	.0005034
%RSD	.3749559

#1	.1346401
#2	.1344475
#3	.1336880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.166	38654.80	6124.966	1277.018	2010.607
Stddev	4.137	169.65	71.474	7.012	3.861
%RSD	.2304598	.4388787	1.166922	.5490708	.1920085

#1	1790.786	38503.45	6082.494	1269.304	2010.526
#2	1795.705	38838.18	6207.485	1283.004	2006.788
#3	1799.007	38622.77	6084.920	1278.745	2014.508

Sample Name: N4801-02 Acquired: 10/06/2022 22:06:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY613 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836527	.0083830	6.072316	-.009982	.0085693	62.16169
Stddev	.0038952	.0033063	.014844	.007323	.0020322	.05489
%RSD	4.656383	39.43969	.2444617	73.36078	23.71496	.0883067

#1	.0800092	.0061612	6.088517	-.009741	.0068290	62.22503
#2	.0831906	.0068053	6.059367	-.017422	.0108027	62.12794
#3	.0877584	.0121826	6.069064	-.002783	.0080763	62.13210

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.348784	.0148648	.1678841	90.32235	.1210677	.0789017
Stddev	.018523	.0000045	.0002893	.60745	.0015995	.0002634
%RSD	.7886370	.0306254	.1723384	.6725343	1.321123	.3338744

#1	2.368139	.0148623	.1681462	90.82878	.1205449	.0786247
#2	2.331223	.0148701	.1679324	89.64885	.1197950	.0791491
#3	2.346991	.0148621	.1675737	90.48943	.1228631	.0789312

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4140713	160.8481	7.622558	15.49837	.1834438	.0050092
Stddev	.0023332	.6980	.056722	.10952	.0005641	.0003896
%RSD	.5634791	.4339713	.7441341	.7066488	.3074900	7.777011

#1	.4167653	161.2239	7.687009	15.53586	.1838478	.0051070
#2	.4126989	160.0426	7.580237	15.37503	.1827994	.0045800
#3	.4127497	161.2776	7.600428	15.58422	.1836842	.0053405

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.349395	.2073157	18.71515	9.266913	F 15.07066	-.075717
Stddev	.253380	.0014031	.18936	.071927	.03229	.004179
%RSD	18.77726	.6767846	1.011794	.7761714	.2142339	5.519456

#1	1.095695	.2058449	18.52654	9.264064	15.10304	-.080346
#2	1.602453	.2074629	18.71365	9.340223	15.03847	-.072221
#3	1.350038	.2086394	18.90525	9.196454	15.07046	-.074585

Sample Name: N4801-02 Acquired: 10/06/2022 22:06:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY613 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119661	5.785368	10.80549	.0607894	.8947059	.0410640
Stddev	.0000957	.007071	.10888	.0004199	.0052232	.0004062
%RSD	.7994882	.1222175	1.007615	.6907699	.5837944	.9892032

#1	.0120538	5.793282	10.93104	.0609404	.9000655	.0412639
#2	.0119805	5.779670	10.73713	.0611130	.8944213	.0413316
#3	.0118641	5.783154	10.74829	.0603149	.8896307	.0405966

Elem	Sr4077
Units	ppm
Avg	.1092541
Stddev	.0010474
%RSD	.9586592

#1	.1091301
#2	.1103579
#3	.1082742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1805.660	39118.47	6139.575	1307.063	2058.401
Stddev	2.009	474.23	22.441	15.408	3.408
%RSD	.1112757	1.212282	.3655187	1.178825	.1655690

#1	1803.839	39393.30	6123.990	1319.322	2054.558
#2	1807.815	39391.23	6165.296	1312.098	2059.591
#3	1805.326	38570.89	6129.438	1289.767	2061.054

Sample Name: N4801-03 Acquired: 10/06/2022 22:10:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY614 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395050	.0044233	.5103354	.0008929	.0033507	46.16588	1.657158
Stddev	.0085315	.0017529	.0032254	.0061280	.0039212	.21764	.014031
%RSD	21.59598	39.62801	.6320215	686.3245	117.0267	.4714353	.8466763

#1	.0336253	.0028952	.5072191	-.003848	-.001150	45.98217	1.640979
#2	.0355995	.0040379	.5136599	.007812	.006030	46.10921	1.664517
#3	.0492901	.0063368	.5101272	-.001286	.005172	46.40625	1.665979

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060974	.0440592	31.79247	.0870726	.0550128	.1424190	94.32212
Stddev	.0000655	.0001276	.33033	.0004707	.0001987	.0036810	.80527
%RSD	1.074591	.2896356	1.039008	.5406361	.3612314	2.584611	.8537450

#1	.0061374	.0441547	31.41641	.0865305	.0549452	.1407989	93.70451
#2	.0061331	.0439143	31.92524	.0873094	.0548567	.1398260	94.02894
#3	.0060218	.0441086	32.03575	.0873779	.0552365	.1466322	95.23290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.512360	9.556269	.0990853	.0017173	.5802790	.1772933	5.741767
Stddev	.031350	.089562	.0005056	.0002422	.0892166	.0032651	.057963
%RSD	.8925533	.9372118	.5102374	14.10592	15.37478	1.841654	1.009501

#1	3.476173	9.548963	.0992208	.0015715	.6728307	.1769227	5.798122
#2	3.529619	9.470583	.0985258	.0019969	.5731852	.1742294	5.682320
#3	3.531289	9.649261	.0995093	.0015834	.4948210	.1807280	5.744858

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.822766	5.944586	-.099711	.0051414	1.582100	12.31277	.0357980
Stddev	.060412	.020988	.001369	.0004386	.007224	.11952	.0009769
%RSD	.8854513	.3530680	1.372573	8.529839	.4566077	.9706835	2.728923

#1	6.765632	5.936119	-.098164	.0051531	1.589779	12.17482	.0348090
#2	6.885994	5.929155	-.100763	.0046971	1.581084	12.37819	.0367624
#3	6.816671	5.968486	-.100206	.0055740	1.575438	12.38529	.0358225

Sample Name: N4801-03 Acquired: 10/06/2022 22:10:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY614 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8437394	.0278079	.0373273
Stddev	.0046372	.0014323	.0009448
%RSD	.5496041	5.150706	2.531004

#1	.8425317	.0264311	.0374358
#2	.8488610	.0277028	.0382131
#3	.8398256	.0292899	.0363330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.256	37037.15	5794.127	1244.149	2132.260
Stddev	3.611	208.98	48.202	8.065	3.724
%RSD	.2086996	.5642444	.8319046	.6482267	.1746355

#1	1726.098	37137.51	5847.125	1236.335	2128.257
#2	1732.063	36796.92	5752.903	1243.667	2132.902
#3	1732.606	37177.01	5782.353	1252.444	2135.621

Sample Name: N4801-04 Acquired: 10/06/2022 22:14:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY615 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1324377	.0090546	3.117118	-.008819	.0098990	63.94653	1.562109
Stddev	.0034346	.0019317	.008265	.003638	.0024498	.17462	.018208
%RSD	2.593384	21.33347	.2651562	41.25324	24.74818	.2730704	1.165635

#1	.1318538	.0094381	3.114742	-.005693	.0123851	64.12266	1.576057
#2	.1293324	.0069600	3.110300	-.012812	.0098248	63.77346	1.541510
#3	.1361268	.0107658	3.126311	-.007951	.0074871	63.94348	1.568760

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124329	.1808385	86.23055	.1662075	.1291150	.5134557	201.9264
Stddev	.0002256	.0002446	.87279	.0010343	.0005943	.0027385	1.2629
%RSD	1.814780	.1352629	1.012156	.6223049	.4602733	.5333486	.6254462

#1	.0124690	.1805585	86.72137	.1665132	.1290726	.5162162	202.6378
#2	.0121913	.1810109	85.22285	.1670545	.1285430	.5107398	200.4683
#3	.0126382	.1809460	86.74741	.1650548	.1297293	.5134111	202.6732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.488245	22.78612	.2298948	.0099156	1.648329	.2146100	23.83534
Stddev	.065382	.20538	.0002795	.0000747	.146826	.0037252	.32130
%RSD	.8731339	.9013165	.1215694	.7529506	8.907540	1.735811	1.348007

#1	7.531634	22.95933	.2301120	.0098396	1.580056	.2182327	23.82684
#2	7.413044	22.55924	.2295795	.0099889	1.816860	.2107901	24.16081
#3	7.520057	22.83980	.2299930	.0099183	1.548071	.2148073	23.51838

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.327916	8.214053	-.191379	.0131320	7.318901	10.85360	.0424512
Stddev	.022045	.030425	.007877	.0004126	.020512	.19372	.0010878
%RSD	.2363373	.3703971	4.115858	3.142269	.2802566	1.784843	2.562537

#1	9.332204	8.178930	-.197749	.0130859	7.296244	10.93280	.0424911
#2	9.304041	8.230947	-.182571	.0135659	7.336205	10.63282	.0413440
#3	9.347502	8.232282	-.193815	.0127444	7.324255	10.99517	.0435186

Sample Name: N4801-04 Acquired: 10/06/2022 22:14:19 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY615 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.275089	.0424962	-.009269
Stddev	.008564	.0012099	.001112
%RSD	.6716214	2.847007	11.99579

#1	1.283839	.0436504	-.009725
#2	1.266724	.0426007	-.008002
#3	1.274705	.0412374	-.010081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1796.371	38433.16	6041.921	1289.432	2064.516
Stddev	3.700	363.02	58.304	11.618	2.782
%RSD	.2059574	.9445592	.9649885	.9010442	.1347464

#1	1796.284	38264.61	6020.306	1287.735	2063.741
#2	1800.113	38185.05	6107.946	1278.755	2067.603
#3	1792.715	38849.82	5997.512	1301.805	2062.203

Sample Name: N4801-05 Acquired: 10/06/2022 22:18:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY616 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0810977	.0068468	2.759593	-.011517	.0102353	73.57934	1.796126
Stddev	.0048588	.0028972	.005631	.006211	.0015598	.24377	.015715
%RSD	5.991337	42.31393	.2040484	53.92697	15.23912	.3312971	.8749400

#1	.0756470	.0038384	2.761023	-.013658	.0090007	73.41498	1.784820
#2	.0849746	.0096182	2.753385	-.004519	.0097170	73.85942	1.814071
#3	.0826713	.0070839	2.764371	-.016374	.0119883	73.46364	1.789488

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210210	.1341787	102.9441	.1272589	.1027789	.3986348	197.3605
Stddev	.0001844	.0004059	.9133	.0006714	.0006759	.0012990	1.1446
%RSD	.8774143	.3025451	.8871583	.5276178	.6575864	.3258542	.5799342

#1	.0210044	.1337101	102.2530	.1279000	.1023510	.3975688	196.3422
#2	.0212131	.1344241	103.9795	.1273159	.1024276	.4000816	198.5993
#3	.0208454	.1344018	102.5999	.1265608	.1035581	.3982540	197.1401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.582892	27.70046	.2463825	.0047913	2.767855	.2640885	21.15552
Stddev	.078795	.21750	.0009367	.0002621	.283114	.0013508	.11853
%RSD	1.039113	.7851830	.3801860	5.469504	10.22865	.5114746	.5602909

#1	7.522608	27.61420	.2453711	.0044970	2.957019	.2656347	21.01969
#2	7.672051	27.94786	.2465562	.0048776	2.442369	.2634928	21.20887
#3	7.554017	27.53933	.2472202	.0049994	2.904177	.2631381	21.23800

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14363	6.231200	.4085775	.0352846	13.48752	2.988112	.0534160
Stddev	.01749	.018929	.0032391	.0003398	.02601	.019183	.0017201
%RSD	.1724352	.3037841	.7927695	.9631070	.1928164	.6419791	3.220269

#1	10.12689	6.210830	.4080832	.0349433	13.47368	2.986090	.0547102
#2	10.14220	6.234522	.4120353	.0356229	13.47136	3.008226	.0540738
#3	10.16179	6.248249	.4056140	.0352875	13.51752	2.970020	.0514640

Sample Name: N4801-05 Acquired: 10/06/2022 22:18:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY616 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.285495	.0580789	.0475486
Stddev	.011084	.0003135	.0012218
%RSD	.8622028	.5398177	2.569525

#1	1.279250	.0583692	.0487957
#2	1.298292	.0577465	.0463539
#3	1.278942	.0581210	.0474962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1884.677	40617.87	6394.886	1350.193	2031.135
Stddev	3.006	291.27	45.391	10.603	2.074
%RSD	.1594998	.7171031	.7097972	.7852722	.1021175

#1	1881.530	40761.89	6434.374	1361.660	2029.695
#2	1887.519	40809.08	6345.295	1348.173	2033.512
#3	1884.981	40282.65	6404.990	1340.745	2030.197

Sample Name: N4801-06 Acquired: 10/06/2022 22:22:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY617 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0454509	.0049304	1.430629	-.005402	.0035255	61.98551	2.138964
Stddev	.0022847	.0003896	.003740	.002398	.0016004	.26984	.018964
%RSD	5.026661	7.901676	.2614394	44.39114	45.39559	.4353319	.8865865

#1	.0435648	.0051808	1.434836	-.008171	.0017571	61.67929	2.118616
#2	.0447964	.0051289	1.427680	-.004044	.0039452	62.18848	2.156145
#3	.0479913	.0044815	1.429370	-.003991	.0048743	62.08877	2.142130

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067573	.0250576	36.53752	.1097686	.0855849	.1471808	135.1573
Stddev	.0000131	.0001423	.30847	.0004424	.0000363	.0017829	1.5371
%RSD	.1939793	.5678212	.8442539	.4030240	.0424410	1.211394	1.137250

#1	.0067556	.0252215	36.19598	.1094757	.0855436	.1452441	133.4224
#2	.0067711	.0249661	36.79584	.1102775	.0855995	.1487539	136.3491
#3	.0067451	.0249851	36.62074	.1095525	.0856116	.1475444	135.7004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.035608	14.67410	.1435295	.0033232	.8570574	.1943989	6.684081
Stddev	.076184	.12422	.0003375	.0006079	.0775377	.0030572	.081952
%RSD	.8431478	.8465383	.2351445	18.29378	9.046969	1.572665	1.226077

#1	8.948262	14.53915	.1435735	.0028095	.8831184	.1915063	6.601082
#2	9.088333	14.78368	.1431721	.0039944	.9182072	.1940927	6.686219
#3	9.070230	14.69946	.1438427	.0031656	.7698466	.1975978	6.764944

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.283573	3.610612	-.168640	.0083045	2.071436	10.70497	.0124239
Stddev	.010949	.006881	.002408	.0003352	.006228	.06505	.0000933
%RSD	.1742521	.1905906	1.428166	4.035994	.3006723	.6076208	.7509958

#1	6.287235	3.605020	-.171257	.0082176	2.071320	10.76148	.0125313
#2	6.271263	3.618297	-.168147	.0080213	2.077722	10.71958	.0123780
#3	6.292223	3.608520	-.166517	.0086745	2.065267	10.63387	.0123625

Sample Name: N4801-06 Acquired: 10/06/2022 22:22:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY617 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.272374	.0507493	-.007957
Stddev	.003825	.0026104	.001268
%RSD	.3005922	5.143639	15.93340

#1	1.270103	.0477672	-.006499
#2	1.270230	.0526205	-.008802
#3	1.276790	.0518602	-.008569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1800.242	38308.64	5963.475	1283.055	2104.865
Stddev	4.427	372.21	25.935	8.973	4.791
%RSD	.2458983	.9716206	.4348948	.6993812	.2275987

#1	1795.256	38723.21	5985.871	1289.625	2100.733
#2	1803.712	38003.17	5935.060	1286.708	2110.116
#3	1801.757	38199.54	5969.495	1272.831	2103.745

Sample Name: N4801-07 Acquired: 10/06/2022 22:26:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY618 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314123	.0071580	.4678049	-.001005	.0029955	57.95703	2.161196
Stddev	.0028682	.0024222	.0032861	.002003	.0006819	.32331	.029053
%RSD	9.130853	33.83964	.7024429	199.2097	22.76379	.5578526	1.344303

#1	.0325767	.0043730	.4640304	-.000637	.0022115	58.10784	2.167471
#2	.0281450	.0087748	.4700281	-.003167	.0033246	57.58587	2.129519
#3	.0335153	.0083260	.4693562	.000788	.0034505	58.17739	2.186599

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054885	.0081920	30.80862	.0993272	.0907237	.1027214	107.9973
Stddev	.0000841	.0002087	.33677	.0002579	.0000583	.0012430	.7498
%RSD	1.532307	2.547938	1.093100	.2596298	.0642616	1.210105	.6943101

#1	.0055350	.0079526	30.86968	.0991022	.0906984	.1013426	108.4783
#2	.0055391	.0083355	30.44550	.0992707	.0906823	.1037563	107.1333
#3	.0053914	.0082880	31.11068	.0996086	.0907904	.1030652	108.3803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.137486	12.56817	.1200026	.0024839	.9468808	.1822393	1.991822
Stddev	.103012	.06158	.0002207	.0001687	.0648323	.0032514	.018729
%RSD	1.127360	.4899631	.1838949	6.790383	6.846930	1.784151	.9402925

#1	9.156028	12.62903	.1202165	.0023875	.9698135	.1847720	2.002867
#2	9.026461	12.50589	.1200155	.0023856	.9971299	.1785728	2.002401
#3	9.229967	12.56961	.1197757	.0026787	.8736991	.1833732	1.970197

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.996974	3.234289	-.127952	.0058157	1.652141	11.37191	.0061618
Stddev	.024357	.008689	.001334	.0000983	.012620	.11182	.0010995
%RSD	.4061615	.2686561	1.042533	1.690632	.7638597	.9832620	17.84429

#1	5.987411	3.241980	-.129193	.0058862	1.640129	11.40292	.0060115
#2	6.024662	3.224863	-.126541	.0057034	1.651000	11.24786	.0051452
#3	5.978849	3.236023	-.128120	.0058576	1.665292	11.46495	.0073288

Sample Name: N4801-07 Acquired: 10/06/2022 22:26:15 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY618 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.438993	.0401446	.0223118
Stddev	.010214	.0010751	.0007680
%RSD	.7097838	2.678148	3.442180

#1	1.441686	.0411290	.0215289
#2	1.427703	.0403074	.0230640
#3	1.447591	.0389974	.0223426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1786.441	38104.77	5941.717	1278.727	2136.134
Stddev	5.495	89.32	49.945	5.438	2.644
%RSD	.3075713	.2344051	.8405840	.4252949	.1237685

#1	1781.974	38101.62	5930.993	1274.600	2133.983
#2	1784.773	38017.07	5996.154	1276.691	2139.086
#3	1792.576	38195.62	5898.006	1284.889	2135.333

Sample Name: N4801-08 Acquired: 10/06/2022 22:30:20 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY619 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0859352	.0087344	3.463421	-.008987	.0090035	70.89425	1.649834
Stddev	.0014157	.0063536	.006537	.000824	.0017636	.07751	.005835
%RSD	1.647435	72.74238	.1887428	9.164171	19.58789	.1093264	.3536604

#1	.0874833	.0028305	3.469425	-.008036	.0081205	70.97370	1.656555
#2	.0847064	.0154581	3.456457	-.009449	.0110342	70.89020	1.646881
#3	.0856159	.0079144	3.464379	-.009476	.0078559	70.81885	1.646066

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102747	.1646007	115.6841	.2092072	.0866709	.3843234	175.3310
Stddev	.0001071	.0004968	.3400	.0005835	.0006082	.0009839	.2930
%RSD	1.041846	.3018152	.2939370	.2789223	.7017549	.2560036	.1671056

#1	.0103452	.1651417	116.0577	.2086453	.0873660	.3852925	175.6688
#2	.0103273	.1641650	115.6020	.2098102	.0864102	.3843522	175.1796
#3	.0101515	.1644954	115.3927	.2091663	.0862364	.3833254	175.1447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.898735	38.34073	.1944029	.0058701	1.204734	.2116810	18.29031
Stddev	.037911	.12558	.0008817	.0002814	.214922	.0037395	.13171
%RSD	.4799600	.3275362	.4535375	4.794503	17.83975	1.766548	.7200962

#1	7.941462	38.46804	.1950846	.0055672	.963232	.2143585	18.22417
#2	7.885621	38.21695	.1934072	.0059198	1.374973	.2074085	18.20479
#3	7.869123	38.33722	.1947170	.0061234	1.275997	.2132760	18.44198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.635937	8.167010	-.219496	.0076266	5.373942	12.30516	.1796511
Stddev	.036598	.024993	.003660	.0003134	.012027	.03575	.0007424
%RSD	.4237893	.3060196	1.667437	4.109580	.2238065	.2905123	.4132287

#1	8.631583	8.192645	-.222518	.0079445	5.372956	12.34515	.1792834
#2	8.674518	8.165672	-.220544	.0073178	5.362438	12.29402	.1805056
#3	8.601711	8.142713	-.215427	.0076175	5.386432	12.27631	.1791644

Sample Name: N4801-08 Acquired: 10/06/2022 22:30:20 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY619 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.253873	.0463319	.0237599
Stddev	.001538	.0008321	.0003394
%RSD	.1226926	1.796046	1.428355

#1	1.255643	.0454451	.0239888
#2	1.252857	.0470958	.0239209
#3	1.253119	.0464548	.0233700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1784.892	38566.26	6107.229	1288.945	2030.252
Stddev	2.192	40.36	25.622	7.626	3.760
%RSD	.1228122	.1046441	.4195366	.5916175	.1852047

#1	1787.423	38584.61	6077.923	1288.697	2025.948
#2	1783.604	38594.18	6118.365	1296.692	2032.895
#3	1783.648	38519.99	6125.399	1281.447	2031.915

Sample Name: N4801-09 Acquired: 10/06/2022 22:34:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836727	.0109238	3.167562	-.012246	.0086464	72.14762	1.644226
Stddev	.0033839	.0026510	.006868	.004020	.0011248	.47891	.026961
%RSD	4.044243	24.26810	.2168151	32.82360	13.00891	.6637987	1.639731

#1	.0843129	.0083322	3.175304	-.010484	.0085309	72.22082	1.649375
#2	.0800145	.0136305	3.165175	-.009409	.0098245	71.63632	1.615062
#3	.0866909	.0108089	3.162205	-.016846	.0075838	72.58573	1.668242

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100668	.1807534	156.3592	.1785858	.0898911	.4102585	163.7274
Stddev	.0002285	.0002424	2.3544	.0017478	.0006187	.0012794	.8757
%RSD	2.270183	.1341292	1.505745	.9786856	.6883090	.3118481	.5348566

#1	.0100931	.1810065	156.7698	.1769894	.0904699	.4116927	163.9278
#2	.0098262	.1807305	153.8266	.1783148	.0892390	.4098481	162.7689
#3	.0102810	.1805232	158.4813	.1804533	.0899643	.4092347	164.4856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.569349	56.34573	.1830265	.0065419	.8148645	.2155687	19.82675
Stddev	.102940	.36595	.0006618	.0003719	.1742643	.0028406	.26149
%RSD	1.201261	.6494776	.3615614	5.685458	21.38567	1.317706	1.318879

#1	8.590596	56.38413	.1831596	.0061444	1.015926	.2187893	19.84420
#2	8.457443	55.96210	.1836116	.0065999	.721315	.2134206	20.07908
#3	8.660008	56.69097	.1823084	.0068815	.707352	.2144960	19.55697

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.161444	9.245354	-.192066	.0077035	4.647548	11.36462	.0843775
Stddev	.066103	.019645	.005954	.0002821	.010212	.18589	.0022570
%RSD	.7215310	.2124838	3.099716	3.661405	.2197277	1.635674	2.674900

#1	9.190876	9.222969	-.189600	.0075664	4.652943	11.32316	.0849775
#2	9.085737	9.259726	-.187742	.0075162	4.635770	11.20296	.0818811
#3	9.207718	9.253367	-.198856	.0080279	4.653931	11.56774	.0862739

Sample Name: N4801-09 Acquired: 10/06/2022 22:34:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY620 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.240382	.0502931	.0635487
Stddev	.010696	.0029775	.0007648
%RSD	.8623361	5.920378	1.203519

#1	1.239918	.0525583	.0640984
#2	1.229925	.0469205	.0638724
#3	1.251303	.0514005	.0626752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.765	38452.21	6064.504	1282.022	1993.531
Stddev	4.017	201.21	85.412	9.751	4.149
%RSD	.2256782	.5232716	1.408398	.7605850	.2081229

#1	1784.365	38247.76	6026.002	1271.848	1989.023
#2	1776.956	38650.02	6162.390	1282.934	1997.190
#3	1777.972	38458.85	6005.120	1291.285	1994.382

Sample Name: N4801-10 Acquired: 10/06/2022 22:38:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY621 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0642332	.0043200	2.144887	-.009918	.0080822	78.68383	1.586839
Stddev	.0014599	.0022099	.003199	.001228	.0019083	.30262	.014326
%RSD	2.272801	51.15380	.1491422	12.37644	23.61147	.3845963	.9027816

#1	.0640265	.0017886	2.146958	-.008507	.0088791	78.50952	1.582550
#2	.0657854	.0058638	2.146499	-.010507	.0094629	78.50871	1.575149
#3	.0628876	.0053077	2.141202	-.010741	.0059046	79.03326	1.602820

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088959	.0916300	76.65057	.1259587	.0923981	.2352228	160.0674
Stddev	.0001400	.0001715	.65065	.0002309	.0005901	.0017702	1.4401
%RSD	1.573565	.1871918	.8488587	.1833141	.6386886	.7525605	.8996986

#1	.0087686	.0915029	76.38333	.1256931	.0921355	.2371920	159.4801
#2	.0088733	.0918251	76.17608	.1260714	.0919849	.2337634	159.0137
#3	.0090458	.0915621	77.39229	.1261116	.0930740	.2347132	161.7083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.069693	30.04581	.1474633	.0034506	.8872820	.2300633	14.81371
Stddev	.042656	.23691	.0008676	.0003217	.1636618	.0006451	.16921
%RSD	.6033650	.7885000	.5883640	9.324494	18.44530	.2803912	1.142270

#1	7.063533	29.91536	.1481746	.0032404	.9758730	.2293740	14.87840
#2	7.030452	29.90280	.1464967	.0032903	.9875510	.2306524	14.94103
#3	7.115094	30.31928	.1477187	.0038210	.6984219	.2301634	14.62170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.520549	4.170041	-.209153	.0063261	2.629455	12.42080	.0255618
Stddev	.038324	.005372	.002689	.0005600	.014571	.17816	.0001842
%RSD	.5877377	.1288191	1.285753	8.852597	.5541337	1.434351	.7207304

#1	6.490391	4.166655	-.209083	.0069701	2.613318	12.35576	.0256266
#2	6.563674	4.167234	-.206500	.0059536	2.633398	12.28430	.0253539
#3	6.507582	4.176235	-.211877	.0060546	2.641648	12.62234	.0257048

Sample Name: N4801-10 Acquired: 10/06/2022 22:38:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY621 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.415139	.0608680	-.010045
Stddev	.006433	.0009038	.001354
%RSD	.4546122	1.484918	13.47546

#1	1.409387	.0608967	-.009517
#2	1.413943	.0599501	-.009035
#3	1.422086	.0617571	-.011583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1753.214	38071.45	5946.207	1279.430	2067.684
Stddev	2.962	338.76	46.133	13.338	3.411
%RSD	.1689649	.8898021	.7758381	1.042459	.1649718

#1	1754.017	37697.81	5939.679	1271.092	2063.781
#2	1749.933	38158.01	5995.257	1272.387	2069.180
#3	1755.693	38358.53	5903.686	1294.813	2070.092

Sample Name: N4801-11 Acquired: 10/06/2022 22:42:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY622 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0466436	.0069212	6.918596	-.000862	.0047789	56.75242	2.150576
Stddev	.0027582	.0022909	.019005	.001889	.0023565	.23356	.017336
%RSD	5.913268	33.10009	.2746926	219.1761	49.31190	.4115388	.8061248

#1	.0449932	.0065314	6.924626	.001119	.0050426	56.67646	2.154102
#2	.0498277	.0048502	6.933854	-.002643	.0023016	56.56630	2.131747
#3	.0451099	.0093820	6.897308	-.001062	.0069925	57.01451	2.165878

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060681	.0233755	32.84699	.0992120	.0976327	.2017190	115.0645
Stddev	.0001603	.0000750	.27059	.0006195	.0001551	.0018149	.3843
%RSD	2.642174	.3210002	.8237935	.6244040	.1589010	.8996932	.3339900

#1	.0062078	.0233305	32.84909	.0985418	.0977919	.2036710	115.2378
#2	.0058930	.0233338	32.57535	.0993306	.0976242	.2014031	114.6241
#3	.0061034	.0234621	33.11652	.0997636	.0974819	.2000828	115.3316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.189813	12.78528	.1266638	.0062940	.6024796	.1831581	13.13308
Stddev	.069038	.05657	.0012061	.0001516	.3434065	.0044129	.07283
%RSD	.7512458	.4424413	.9521712	2.408078	56.99885	2.409324	.5545339

#1	9.218644	12.74625	.1265583	.0064037	.8970231	.1865686	13.21179
#2	9.111032	12.75945	.1279192	.0063571	.6851233	.1781741	13.11935
#3	9.239762	12.85016	.1255140	.0061210	.2252924	.1847315	13.06809

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.421601	3.439399	-.146751	.0064469	1.665064	12.35140	.0310310
Stddev	.050167	.026856	.002043	.0003187	.007730	.04625	.0016045
%RSD	.9253125	.7808197	1.392381	4.943461	.4642290	.3744387	5.170505

#1	5.386166	3.417628	-.144392	.0065558	1.659415	12.33827	.0299520
#2	5.399632	3.469409	-.147939	.0066970	1.673873	12.31314	.0302662
#3	5.479005	3.431160	-.147923	.0060881	1.661904	12.40280	.0328748

Sample Name: N4801-11 Acquired: 10/06/2022 22:42:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY622 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.413519	.0416854	.0175120
Stddev	.009171	.0022522	.0006018
%RSD	.6488304	5.402836	3.436261

#1	1.416640	.0394508	.0168278
#2	1.403195	.0416506	.0179592
#3	1.420723	.0439547	.0177490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.287	37327.07	5809.710	1256.533	2107.049
Stddev	4.608	186.16	38.998	1.424	3.805
%RSD	.2625015	.4987167	.6712627	.1132949	.1805914

#1	1756.303	37335.96	5824.281	1255.089	2102.752
#2	1759.302	37136.63	5839.324	1256.575	2108.403
#3	1750.256	37508.63	5765.524	1257.935	2109.991

Sample Name: N4801-12 Acquired: 10/06/2022 22:46:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY623 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336110	.0056038	.3817192	-.000360	.0037672	69.70495	1.931030
Stddev	.0028333	.0017077	.0015484	.002932	.0004533	.06765	.004374
%RSD	8.429650	30.47374	.4056321	813.4734	12.03201	.0970552	.2265140

#1	.0307251	.0070939	.3802838	-.002292	.0037843	69.75002	1.930994
#2	.0363886	.0037403	.3815138	.003014	.0033056	69.62716	1.935421
#3	.0337192	.0059773	.3833600	-.001803	.0042117	69.73767	1.926674

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062626	.0131640	33.78109	.1104292	.1011919	.1105870	124.1829
Stddev	.0000375	.0001144	.06296	.0001461	.0004175	.0010409	.1671
%RSD	.5993449	.8691321	.1863692	.1323420	.4126352	.9412195	.1345879

#1	.0062910	.0131266	33.83133	.1102669	.1013127	.1095341	124.0382
#2	.0062201	.0130729	33.80147	.1104700	.1015357	.1106116	124.3658
#3	.0062768	.0132924	33.71046	.1105506	.1007272	.1116154	124.1447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.015381	15.90154	.1293119	.0022672	.6450434	.2085037	2.091098
Stddev	.014556	.04562	.0010337	.0005479	.1471427	.0046594	.023750
%RSD	.1614554	.2868711	.7993825	24.16674	22.81128	2.234681	1.135770

#1	9.029258	15.93800	.1293446	.0026782	.5577370	.2087252	2.105441
#2	9.000230	15.91623	.1282622	.0016452	.8149272	.2037375	2.063684
#3	9.016655	15.85039	.1303288	.0024782	.5624660	.2130484	2.104169

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.555720	3.017056	-.160277	.0051954	1.179983	12.02371	.0068883
Stddev	.044233	.016582	.001246	.0003010	.006485	.02738	.0003197
%RSD	.7961708	.5496022	.7771170	5.793995	.5495687	.2277185	4.641425

#1	5.537760	3.008703	-.159145	.0048565	1.173705	11.99728	.0071913
#2	5.606108	3.006312	-.160074	.0052980	1.179587	12.02191	.0065541
#3	5.523291	3.036153	-.161611	.0054317	1.186657	12.05195	.0069194

Sample Name: N4801-12 Acquired: 10/06/2022 22:46:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY623 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.630114	.0431807	.0038614
Stddev	.002930	.0013147	.0003555
%RSD	.1797373	3.044712	9.206328

#1	1.630280	.0422237	.0041308
#2	1.627106	.0446798	.0034585
#3	1.632959	.0426386	.0039950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.178	37168.16	5835.967	1252.441	2094.921
Stddev	3.825	114.84	19.132	12.167	3.314
%RSD	.2191471	.3089641	.3278221	.9714884	.1581789

#1	1742.198	37230.15	5814.809	1241.563	2091.516
#2	1743.845	37238.68	5841.046	1265.581	2095.111
#3	1749.490	37035.65	5852.047	1250.180	2098.135

Sample Name: N4801-13 Acquired: 10/06/2022 22:50:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY624 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550050	.0079001	1.167983	-.001647	.0062100	66.88523	1.430917
Stddev	.0025027	.0040778	.001211	.003418	.0025865	.43334	.011878
%RSD	4.549960	51.61733	.1036520	207.5914	41.65080	.6478784	.8300894

#1	.0523374	.0121716	1.169374	.002021	.0035105	66.38683	1.417251
#2	.0553763	.0074799	1.167171	-.004743	.0086664	67.17283	1.438751
#3	.0573013	.0040486	1.167403	-.002218	.0064531	67.09604	1.436751

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077464	.0841952	53.30020	.1343329	.0717551	.2543625	140.0502
Stddev	.0001648	.0001580	.47280	.0005733	.0003509	.0025954	1.2869
%RSD	2.127668	.1876564	.8870430	.4267474	.4890315	1.020371	.9188864

#1	.0075662	.0841657	52.75476	.1349535	.0714094	.2515591	139.0304
#2	.0078895	.0843659	53.55269	.1342220	.0717450	.2548466	139.6241
#3	.0077834	.0840541	53.59314	.1338232	.0721110	.2566818	141.4961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.154848	19.25592	.1520791	.0041874	.6217889	.1974982	8.939574
Stddev	.060438	.23370	.0008178	.0001311	.1718598	.0015770	.046471
%RSD	.9819501	1.213650	.5377528	3.131228	27.63957	.7984746	.5198378

#1	6.085194	19.10598	.1520340	.0042501	.7482526	.1990411	8.936430
#2	6.185941	19.13660	.1529186	.0042754	.6909994	.1958892	8.894754
#3	6.193409	19.52520	.1512848	.0040367	.4261146	.1975644	8.987537

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.741848	5.380309	-.061403	.0057543	3.782244	11.48477	.0265480
Stddev	.082890	.018585	.003154	.0001624	.016889	.15225	.0012352
%RSD	.9481968	.3454321	5.135787	2.822686	.4465309	1.325649	4.652515

#1	8.650733	5.381177	-.062863	.0059066	3.774311	11.32966	.0273704
#2	8.762022	5.398445	-.063562	.0057728	3.770782	11.63398	.0271460
#3	8.812788	5.361305	-.057784	.0055834	3.801639	11.49068	.0251277

Sample Name: N4801-13 Acquired: 10/06/2022 22:50:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY624 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.202542	.0431910	.0057479
Stddev	.011629	.0010016	.0008190
%RSD	.9670322	2.319018	14.24852

#1	1.189126	.0420401	.0061141
#2	1.209726	.0436676	.0063198
#3	1.208776	.0438653	.0048097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1808.531	38936.69	6051.493	1306.456	2101.162
Stddev	3.746	8.52	70.835	4.622	3.998
%RSD	.2071023	.0218859	1.170533	.3537597	.1902941

#1	1812.277	38931.72	6133.267	1311.762	2105.599
#2	1808.529	38931.82	6009.063	1304.297	2100.050
#3	1804.786	38946.53	6012.151	1303.308	2097.837

Sample Name: N4801-14 Acquired: 10/06/2022 22:54:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY625 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0572586	.0065087	.8688253	-.011647	.0068072	95.96996	1.797895
Stddev	.0023227	.0007348	.0042269	.002832	.0014526	.52664	.022828
%RSD	4.056553	11.28957	.4865027	24.31375	21.33902	.5487586	1.269691

#1	.0555284	.0060924	.8640494	-.013644	.0060888	95.94853	1.795440
#2	.0563490	.0073571	.8720846	-.008406	.0084790	95.45437	1.776394
#3	.0598985	.0060765	.8703418	-.012890	.0058538	96.50700	1.821850

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085593	.0450393	51.54326	.1496239	.0913861	.2125925	181.6096
Stddev	.0000722	.0001209	.60341	.0007552	.0002700	.0046396	1.5818
%RSD	.8431686	.2683318	1.170683	.5047558	.2954154	2.182399	.8709626

#1	.0086160	.0451308	51.44068	.1498978	.0912334	.2088974	181.5357
#2	.0084780	.0450849	50.99772	.1502040	.0912272	.2110806	180.0661
#3	.0085838	.0449023	52.19139	.1487700	.0916979	.2177995	183.2270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.705658	22.25919	.1786118	.0024386	.8992886	.2513784	5.183955
Stddev	.088486	.16947	.0003538	.0002177	.1523080	.0013334	.018149
%RSD	1.148329	.7613353	.1981071	8.926153	16.93649	.5304144	.3501048

#1	7.693872	22.20815	.1783998	.0022126	1.042454	.2529086	5.193421
#2	7.623655	22.12111	.1790202	.0026469	.916167	.2504659	5.163030
#3	7.799447	22.44831	.1784153	.0024562	.739244	.2507606	5.195415

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.945784	4.742479	-.253884	.0057478	2.464321	12.10423	.0225804
Stddev	.094978	.006949	.005380	.0004249	.013635	.10274	.0017755
%RSD	1.195331	.1465235	2.119075	7.391805	.5533110	.8488080	7.863061

#1	7.868219	4.734544	-.259643	.0057600	2.450102	12.12590	.0238404
#2	8.051713	4.747479	-.248986	.0053169	2.477286	11.99239	.0205498
#3	7.917420	4.745414	-.253024	.0061664	2.465574	12.19442	.0233510

Sample Name: N4801-14 Acquired: 10/06/2022 22:54:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY625 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.388609	.0583919	-.008622
Stddev	.014545	.0008713	.001756
%RSD	1.047435	1.492230	20.36215

#1	1.390669	.0580799	-.008844
#2	1.373143	.0577195	-.006766
#3	1.402013	.0593763	-.010257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1809.662	38439.85	6013.091	1290.942	2068.391
Stddev	4.764	195.77	17.413	8.071	3.545
%RSD	.2632552	.5092967	.2895852	.6251968	.1713714

#1	1810.212	38402.57	6031.895	1293.912	2066.888
#2	1814.127	38265.39	6009.852	1281.807	2072.439
#3	1804.647	38651.58	5997.524	1297.108	2065.845

Sample Name: N4801-15 Acquired: 10/06/2022 22:58:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY626 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0594218	.0075727	2.308012	-.007207	.0064355	62.29595	2.172988
Stddev	.0025741	.0008288	.003739	.003185	.0027583	.19939	.006930
%RSD	4.331999	10.94427	.1619945	44.19645	42.86024	.3200649	.3189048

#1	.0564591	.0069218	2.308349	-.007523	.0044174	62.48322	2.164990
#2	.0606961	.0085057	2.311571	-.010223	.0095784	62.08633	2.176780
#3	.0611103	.0072907	2.304116	-.003876	.0053105	62.31831	2.177195

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135675	.0962378	86.91775	.1184370	.0909876	.2766973	174.1210
Stddev	.0002345	.0001959	.28157	.0007230	.0006621	.0001800	.2379
%RSD	1.728471	.2035991	.3239469	.6104377	.7276709	.0650503	.1366427

#1	.0134426	.0960858	86.59742	.1183925	.0914203	.2766598	174.2075
#2	.0134219	.0964589	87.02970	.1177373	.0902254	.2765390	173.8519
#3	.0138381	.0961686	87.12611	.1191812	.0913171	.2768930	174.3036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.536488	18.61977	.1669625	.0035769	1.317952	.2015418	11.78208
Stddev	.031390	.04926	.0005760	.0001731	.176832	.0022478	.10404
%RSD	.4165052	.2645789	.3449640	4.839211	13.41721	1.115290	.8830121

#1	7.501056	18.58255	.1675640	.0037730	1.390774	.2041373	11.86225
#2	7.547591	18.60113	.1664160	.0035126	1.446745	.2002335	11.81947
#3	7.560818	18.67564	.1669075	.0034452	1.116337	.2002546	11.66451

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.506847	7.656910	-.158791	.0095285	15.52051	9.391565	.0788086
Stddev	.039647	.014682	.003207	.0002799	.02207	.072502	.0005215
%RSD	.6093087	.1917533	2.019835	2.937430	.1422251	.7719923	.6617220

#1	6.522785	7.660165	-.155956	.0096525	15.54109	9.350150	.0790060
#2	6.461711	7.640873	-.158144	.0097250	15.49719	9.349263	.0782172
#3	6.536044	7.669691	-.162272	.0092081	15.52324	9.475282	.0792026

Sample Name: N4801-15 Acquired: 10/06/2022 22:58:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY626 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.300454	.0393543	.0886521
Stddev	.004732	.0008119	.0008637
%RSD	.3638491	2.063071	.9742715

#1	1.305660	.0387403	.0887946
#2	1.296415	.0390479	.0877260
#3	1.299286	.0402749	.0894357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.948	39085.41	6128.111	1307.617	2074.557
Stddev	1.334	188.71	54.690	1.447	1.693
%RSD	.0733575	.4828151	.8924415	.1106894	.0816222

#1	1816.454	39273.08	6179.557	1306.075	2072.628
#2	1818.374	38895.67	6134.105	1307.830	2075.800
#3	1819.017	39087.49	6070.671	1308.947	2075.241

Sample Name: N4801-16 Acquired: 10/06/2022 23:02:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY627 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363943	.0061339	.6101876	-.004024	.0037627	57.91847	1.928922
Stddev	.0029039	.0018412	.0023911	.003180	.0019815	.31930	.019755
%RSD	7.978960	30.01627	.3918638	79.01725	52.66048	.5512844	1.024134

#1	.0352205	.0055082	.6116283	-.007693	.0041377	58.12057	1.942692
#2	.0397013	.0082064	.6115071	-.002067	.0055298	57.55037	1.906288
#3	.0342610	.0046871	.6074275	-.002312	.0016205	58.08447	1.937786

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067808	.0234151	38.56519	.1040295	.0830389	.1301868	118.8512
Stddev	.0001347	.0000479	.37718	.0006391	.0001313	.0022825	.7095
%RSD	1.985864	.2047314	.9780215	.6143019	.1581475	1.753242	.5969795

#1	.0069259	.0233693	38.75662	.1037246	.0829017	.1302024	118.9466
#2	.0067568	.0234110	38.13069	.1047639	.0831635	.1278966	118.0988
#3	.0066598	.0234649	38.80826	.1036000	.0830514	.1324615	119.5082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.863772	12.89441	.1352461	.0027439	.5974618	.1880180	3.420911
Stddev	.100758	.06788	.0004789	.0007067	.3197968	.0020031	.009915
%RSD	1.021493	.5264015	.3541034	25.75641	53.52589	1.065368	.2898336

#1	9.925439	12.87822	.1347363	.0021652	.2823583	.1875601	3.425858
#2	9.747499	12.83609	.1356866	.0035316	.9217538	.1862836	3.427379
#3	9.918379	12.96891	.1353154	.0025350	.5882732	.1902105	3.409496

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.147510	4.242491	-.143473	.0060417	2.571038	12.00951	.0155418
Stddev	.065395	.012757	.002699	.0000987	.009651	.09961	.0007630
%RSD	1.063763	.3006850	1.881213	1.633841	.3753715	.8294096	4.909531

#1	6.122799	4.245852	-.144686	.0059433	2.576454	12.01980	.0162214
#2	6.098070	4.228391	-.140380	.0060411	2.559896	11.90516	.0156876
#3	6.221659	4.253231	-.145352	.0061407	2.576765	12.10357	.0147163

Sample Name: N4801-16 Acquired: 10/06/2022 23:02:22 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY627 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.402887	.0420245	.0368766
Stddev	.015415	.0002972	.0005357
%RSD	1.098832	.7072799	1.452539

#1	1.414937	.0423506	.0366137
#2	1.385516	.0417687	.0374930
#3	1.408207	.0419542	.0365233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.832	38761.22	6046.060	1303.396	2135.132
Stddev	6.298	122.32	49.008	.089	2.062
%RSD	.3457171	.3155847	.8105744	.0067922	.0965829

#1	1817.816	38653.15	6040.791	1303.302	2133.067
#2	1829.092	38894.02	6097.490	1303.408	2137.191
#3	1818.590	38736.50	5999.900	1303.478	2135.140

Sample Name: CCV013 Acquired: 10/06/2022 23:06:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.848393	4.844114	24.59622	4.825165	4.962906	408.9304	10.39868
Stddev	.006477	.023341	.04009	.011173	.016530	2.7263	.14168
%RSD	.1335969	.4818431	.1630002	.2315537	.3330782	.6666796	1.362513

#1	4.848895	4.832411	24.58905	4.820908	4.963574	405.8283	10.23960
#2	4.854604	4.828940	24.56020	4.816746	4.946052	410.9450	10.51130
#3	4.841679	4.870992	24.63941	4.837840	4.979093	410.0180	10.44515

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5190546	2.485506	401.7679	16.04167	2.507080	15.13035	421.8915
Stddev	.0012252	.003502	5.2052	.04419	.003721	.05868	4.9298
%RSD	.2360477	.1408779	1.295563	.2754489	.1484145	.3878219	1.168491

#1	.5204194	2.484637	395.7603	15.99594	2.508380	15.06475	416.2149
#2	.5186947	2.482520	404.9328	16.04494	2.502884	15.17784	424.3627
#3	.5180496	2.489360	404.6104	16.08413	2.509977	15.14846	425.0968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.23709	417.0016	2.487626	1.293799	410.8542	2.519400	14.57837
Stddev	.16154	4.8564	.007791	.012555	2.4699	.036560	.14725
%RSD	1.060150	1.164611	.3132063	.9704256	.6011702	1.451140	1.010072

#1	15.05108	411.4141	2.480591	1.280286	408.4083	2.478241	14.40864
#2	15.34214	419.3829	2.486288	1.305104	413.3475	2.548112	14.65445
#3	15.31804	420.2077	2.496000	1.296006	410.8069	2.531845	14.67201

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.5493	5.067121	4.718931	4.933214	4.984893	5.120022	4.951507
Stddev	.4429	.015166	.021197	.020623	.010369	.007888	.006284
%RSD	.2847212	.2992953	.4491915	.4180439	.2080008	.1540670	.1269181

#1	155.4703	5.064008	4.703876	4.923129	4.974524	5.127694	4.952084
#2	155.1513	5.053754	4.743171	4.919574	4.995261	5.120438	4.944954
#3	156.0264	5.083602	4.709745	4.956939	4.984894	5.111934	4.957483

Sample Name: CCV013 Acquired: 10/06/2022 23:06:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.011124	5.278758	4.820333
Stddev	.051298	.088135	.086658
%RSD	1.023683	1.669607	1.797749

#1	4.962324	5.176989	4.809198
#2	5.064600	5.329410	4.739781
#3	5.006449	5.329874	4.912019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.885	30474.63	4869.001	947.7523	1624.920
Stddev	4.549	229.11	15.076	2.9285	1.572
%RSD	.3556995	.7518115	.3096275	.3089911	.0967310

#1	1280.205	30739.16	4886.010	951.0292	1625.810
#2	1282.628	30338.83	4863.706	946.8370	1625.846
#3	1273.822	30345.91	4857.287	945.3909	1623.106

Sample Name: CCB013 Acquired: 10/06/2022 23:14:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005762	.0019041	-.000731	.0020532	-.001640	.0051965	-.000121
Stddev	.0023948	.0017153	.001921	.0025740	.000822	.0008019	.000452
%RSD	415.6443	90.08166	262.7893	125.3630	50.09115	15.43076	374.4763

#1	-.001933	.0002188	-.002949	-.000298	-.001064	.0050819	-.000013
#2	.000825	.0036479	.000425	.004803	-.001276	.0044581	.000268
#3	.002837	.0018457	.000330	.001655	-.002581	.0060494	-.000617

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000467	.0000073	.0288598	.0005400	-.000035	.0008368	-.000104
Stddev	.0000769	.0000589	.0309654	.0003745	.000396	.0010145	.005124
%RSD	164.8648	807.0271	107.2959	69.34747	1137.494	121.2420	4916.868

#1	-.000025	-.000056	.0300132	.0006212	.000085	.0004103	-.005530
#2	.000037	.000060	.0592323	.0008673	.000287	.0001051	.000566
#3	.000128	.000018	-.002666	.0001316	-.000476	.0019950	.004652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000994	.0026538	-.000604	.0001256	.1529346	.0005979	.0026809
Stddev	.0006211	.0126047	.000158	.0005441	.1114628	.0013896	.0013136
%RSD	625.1449	474.9662	26.17211	433.2071	72.88270	232.4260	48.99696

#1	-.000369	.0051989	-.000782	.0001335	.2108908	.0008864	.0016246
#2	.000804	.0137918	-.000551	-.000422	.0244337	.0018205	.0041517
#3	-.000137	-.011029	-.000479	.000666	.2234792	-.000913	.0022663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037476	.0018726	-.003269	-.000330	-.006618	-.001158	-.000969
Stddev	.050286	.0015403	.000447	.000301	.004017	.000585	.000635
%RSD	134.1812	82.25476	13.67425	91.41355	60.69672	50.54811	65.50682

#1	.015173	.0002425	-.002946	-.000271	-.008427	-.000494	-.000553
#2	-.042593	.0033038	-.003082	-.000062	-.002015	-.001381	-.000654
#3	-.085009	.0020715	-.003779	-.000656	-.009413	-.001599	-.001699

Sample Name: CCB013 Acquired: 10/06/2022 23:14:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB013 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011077	.0002591	-.000055
Stddev	.0003595	.0004312	.000024
%RSD	32.45555	166.4123	43.94762

#1	.0011985	.0007491	-.000055
#2	.0007115	.0000912	-.000031
#3	.0014132	-.000063	-.000079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.987	32831.94	5136.930	1108.847	2219.537
Stddev	4.168	177.87	35.616	18.804	4.453
%RSD	.2668479	.5417467	.6933238	1.695838	.2006172

#1	1557.329	32856.93	5096.900	1115.956	2214.535
#2	1563.268	32642.90	5148.780	1087.525	2223.067
#3	1565.365	32995.99	5165.110	1123.061	2221.010

Sample Name: N4801-17 Acquired: 10/06/2022 23:18:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY628 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474311	.0008930	.4248755	-.011235	.0066054	99.15209	1.584330
Stddev	.0065404	.0039162	.0008890	.002600	.0040358	.09060	.003697
%RSD	13.78937	438.5415	.2092258	23.14415	61.09839	.0913700	.2333225

#1	.0548308	.0009884	.4250500	-.008852	.0112555	99.22303	1.588061
#2	.0450392	-.003070	.4239123	-.014009	.0040147	99.05004	1.584263
#3	.0424233	.004761	.4256643	-.010844	.0045461	99.18321	1.580668

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069646	.0036215	39.70122	.1471950	.0759063	.1265382	168.2278
Stddev	.0001905	.0002156	.01148	.0007009	.0002573	.0005460	.5353
%RSD	2.735668	5.952093	.0289255	.4761604	.3389452	.4315271	.3182157

#1	.0071787	.0033753	39.71263	.1479255	.0756100	.1261104	168.7592
#2	.0069012	.0037130	39.70137	.1465281	.0760365	.1271533	168.2356
#3	.0068138	.0037762	39.68966	.1471314	.0760726	.1263510	167.6886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.299578	19.32313	.1245147	.0010211	.7489012	.2524677	1.790580
Stddev	.019795	.14326	.0000930	.0001673	.2758207	.0019500	.013018
%RSD	.4603887	.7414150	.0746853	16.38087	36.83006	.7723717	.7270288

#1	4.322227	19.43622	.1244374	.0009855	1.067367	.2546575	1.784924
#2	4.290914	19.37114	.1246179	.0008744	.593121	.2518267	1.805469
#3	4.285591	19.16202	.1244888	.0012032	.586216	.2509189	1.781346

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.735618	3.210656	-.216656	.0042106	.6450201	12.02316	.0059555
Stddev	.032291	.011046	.000113	.0000319	.0101160	.06143	.0007426
%RSD	.5629955	.3440283	.0519400	.7568953	1.568323	.5109187	12.46952

#1	5.717140	3.197938	-.216534	.0042473	.6429936	12.09409	.0062179
#2	5.772905	3.217854	-.216756	.0041911	.6559960	11.98768	.0065313
#3	5.716810	3.216174	-.216680	.0041932	.6360708	11.98771	.0051173

Sample Name: N4801-17 Acquired: 10/06/2022 23:18:42 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY628 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.300635	.0521248	-.013978
Stddev	.006295	.0009808	.000870
%RSD	.4840149	1.881678	6.220524

#1	1.307551	.0527533	-.014646
#2	1.299119	.0509947	-.014293
#3	1.295237	.0526265	-.012995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1750.414	37290.52	5874.788	1260.948	2106.821
Stddev	1.046	28.84	20.091	9.413	1.626
%RSD	.0597550	.0773450	.3419894	.7464728	.0771774

#1	1750.203	37317.72	5852.057	1263.914	2108.179
#2	1749.490	37260.28	5882.137	1250.410	2107.266
#3	1751.550	37293.57	5890.170	1268.521	2105.019

Sample Name: N4801-18 Acquired: 10/06/2022 23:22:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY629 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0733855	.0149169	3.692341	-.006115	.0105873	69.75075	2.102867
Stddev	.0030320	.0026216	.003562	.006450	.0010267	.37991	.026934
%RSD	4.131613	17.57467	.0964829	105.4737	9.697428	.5446712	1.280813

#1	.0758929	.0163980	3.688605	.001228	.0117666	69.38388	2.079172
#2	.0700157	.0118900	3.695700	-.010863	.0101032	69.72589	2.097269
#3	.0742479	.0164628	3.692718	-.008710	.0098922	70.14248	2.132159

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148535	.1517935	217.3972	.1439533	.1015571	.3848420	184.8689
Stddev	.0001438	.0001540	2.5678	.0008644	.0007829	.0011329	.9029
%RSD	.9683097	.1014647	1.181169	.6004766	.7708601	.2943734	.4883866

#1	.0148527	.1516161	214.9851	.1437401	.1013891	.3836615	184.4541
#2	.0149977	.1518721	217.1099	.1432154	.1008718	.3849442	184.2480
#3	.0147101	.1518925	220.0966	.1449044	.1024103	.3859203	185.9047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.32392	36.05998	.2135533	.0053269	1.654528	.2191809	14.82507
Stddev	.11918	.21422	.0002701	.0002745	.100747	.0027242	.22096
%RSD	.9670222	.5940792	.1264597	5.152557	6.089186	1.242892	1.490424

#1	12.24879	35.85974	.2133041	.0050856	1.722952	.2200704	15.03830
#2	12.26164	36.03434	.2138402	.0052696	1.538838	.2161231	14.59713
#3	12.46133	36.28588	.2135154	.0056255	1.701794	.2213491	14.83978

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.01091	7.950588	-.142286	.0110675	7.172215	12.62724	.0757034
Stddev	.06763	.014103	.006828	.0001162	.037870	.16342	.0030616
%RSD	.6142107	.1773863	4.799119	1.049867	.5280114	1.294185	4.044210

#1	10.97222	7.965142	-.134596	.0109346	7.188228	12.43871	.0734562
#2	11.08901	7.936983	-.147639	.0111495	7.128969	12.71462	.0744635
#3	10.97151	7.949640	-.144624	.0111185	7.199447	12.72839	.0791905

Sample Name: N4801-18 Acquired: 10/06/2022 23:22:45 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY629 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.404992	.0542259	.2988389
Stddev	.011689	.0017713	.0001028
%RSD	.8319560	3.266484	.0344002

#1	1.396878	.0530327	.2987203
#2	1.399708	.0533839	.2989026
#3	1.418390	.0562612	.2988937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.520	39325.44	6191.257	1309.458	1981.730
Stddev	4.310	239.01	71.798	10.885	.878
%RSD	.2379063	.6077835	1.159669	.8312880	.0443157

#1	1806.664	39332.02	6269.914	1307.957	1982.744
#2	1813.004	39561.09	6174.615	1321.015	1981.245
#3	1814.891	39083.20	6129.241	1299.400	1981.200

Sample Name: N4801-19 Acquired: 10/06/2022 23:26:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY631 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338529	.0107326	.4917643	-.003425	.0042421	55.60536	1.519846
Stddev	.0014088	.0015735	.0021446	.003095	.0012155	.39155	.031954
%RSD	4.161511	14.66101	.4360950	90.35062	28.65328	.7041541	2.102437

#1	.0348822	.0115723	.4896870	-.003640	.0043985	55.61315	1.527448
#2	.0344292	.0089173	.4916355	-.006407	.0029560	55.20998	1.484778
#3	.0322473	.0117080	.4939704	-.000229	.0053719	55.99296	1.547314

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076188	.0250641	41.65237	.0939483	.0953683	.1176303	118.1163
Stddev	.0000362	.0001641	.86037	.0002981	.0002120	.0017117	1.7703
%RSD	.4748860	.6547903	2.065588	.3172770	.2222899	1.455123	1.498748

#1	.0076603	.0251201	41.81034	.0942924	.0952048	.1180502	118.0543
#2	.0075941	.0251929	40.72397	.0937714	.0956078	.1157477	116.3778
#3	.0076019	.0248793	42.42281	.0937810	.0952923	.1190929	119.9167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.49089	13.24193	.1497255	.0025059	.8857553	.1864649	3.397033
Stddev	.20254	.20555	.0007498	.0003107	.1607351	.0040776	.024249
%RSD	1.621500	1.552286	.5007829	12.39958	18.14667	2.186780	.7138262

#1	12.51244	13.15312	.1505898	.0026078	.9894615	.1850071	3.372586
#2	12.27844	13.09571	.1493369	.0021571	.9672047	.1833166	3.421079
#3	12.68180	13.47695	.1492497	.0027530	.7005998	.1910710	3.397434

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.363864	4.202822	-.115460	.0126361	2.481368	11.50177	.0312159
Stddev	.034612	.011395	.001120	.0002049	.015851	.16742	.0009533
%RSD	.4700311	.2711391	.9700083	1.621474	.6388179	1.455613	3.053840

#1	7.403344	4.205141	-.114695	.0127839	2.497708	11.57039	.0313333
#2	7.349507	4.190444	-.114940	.0124022	2.480340	11.31094	.0321051
#3	7.338740	4.212879	-.116745	.0127222	2.466056	11.62397	.0302094

Sample Name: N4801-19 Acquired: 10/06/2022 23:26:43 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY631 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.473447	.0434846	.0334263
Stddev	.018439	.0013708	.0019009
%RSD	1.251404	3.152393	5.686746

#1	1.475245	.0428062	.0337156
#2	1.454176	.0425853	.0351660
#3	1.490921	.0450623	.0313974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.990	38550.48	6024.200	1293.562	2131.539
Stddev	3.642	145.52	94.038	6.099	3.167
%RSD	.2007843	.3774865	1.561001	.4715075	.1485550

#1	1811.241	38395.62	5981.793	1286.622	2127.890
#2	1812.608	38684.40	6131.973	1298.071	2133.163
#3	1818.121	38571.41	5958.834	1295.992	2133.564

Sample Name: N4802-01 Acquired: 10/06/2022 23:30:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY633 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439779	.0025855	.5810724	-.013129	.0080429	81.04910	1.332908
Stddev	.0078363	.0009947	.0040063	.002540	.0004066	.44448	.019152
%RSD	17.81877	38.47197	.6894656	19.34287	5.055792	.5484045	1.436868

#1	.0393841	.0035346	.5769133	-.013899	.0083272	80.98651	1.331932
#2	.0395234	.0015508	.5813977	-.010294	.0075771	80.63924	1.314262
#3	.0530261	.0026712	.5849061	-.015195	.0082244	81.52156	1.352529

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087250	.0234402	97.17315	.2053902	.0829656	.1893142	204.9192
Stddev	.0001548	.0000324	1.41303	.0007909	.0002731	.0021109	1.2197
%RSD	1.774055	.1380123	1.454140	.3850930	.3291835	1.115017	.5952337

#1	.0085959	.0234125	96.92668	.2062797	.0830341	.1892178	204.5849
#2	.0086825	.0234757	95.89957	.2047660	.0831979	.1872531	203.9014
#3	.0088966	.0234323	98.69321	.2051250	.0826648	.1914716	206.2712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.452426	26.00432	.2059277	.0017800	1.938916	.2084949	3.107837
Stddev	.067706	.20805	.0009247	.0001149	.102106	.0064215	.060413
%RSD	1.520646	.8000450	.4490373	6.453436	5.266151	3.079922	1.943877

#1	4.441250	25.97094	.2062218	.0019102	1.958351	.2020494	3.134684
#2	4.391004	25.81498	.2048917	.0017368	2.029908	.2085431	3.150173
#3	4.525024	26.22703	.2066696	.0016930	1.828489	.2148921	3.038654

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.635732	2.681653	-.285878	.0055042	1.720674	12.05429	.0145778
Stddev	.060008	.009888	.014630	.0002325	.006350	.27947	.0012834
%RSD	1.294469	.3687224	5.117639	4.224252	.3690643	2.318396	8.803622

#1	4.692183	2.675835	-.280033	.0056969	1.725473	11.94429	.0160002
#2	4.572708	2.676053	-.275073	.0055697	1.723076	11.84656	.0142268
#3	4.642305	2.693069	-.302527	.0052460	1.713473	12.37201	.0135065

Sample Name: N4802-01 Acquired: 10/06/2022 23:30:46 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY633 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7639953	.0673228	.1590537
Stddev	.0084174	.0008781	.0009950
%RSD	1.101763	1.304375	.6255645

#1	.7630000	.0669945	.1600761
#2	.7561198	.0666560	.1589965
#3	.7728661	.0683177	.1580886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1780.304	38494.11	6046.699	1288.428	2027.840
Stddev	1.926	72.66	83.944	14.895	.305
%RSD	.1082011	.1887550	1.388266	1.156080	.0150174

#1	1780.537	38550.23	6075.673	1279.679	2028.130
#2	1782.104	38412.04	6112.317	1279.978	2027.868
#3	1778.272	38520.07	5952.105	1305.627	2027.523

Sample Name: N4802-02 Acquired: 10/06/2022 23:34:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY634 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0466506	.0020647	.2155393	-.010209	.0039133	89.70324	1.393307
Stddev	.0024902	.0011834	.0025555	.005185	.0006792	.11237	.004778
%RSD	5.338069	57.31665	1.185627	50.78525	17.35753	.1252714	.3429444

#1	.0470170	.0009507	.2145580	-.006631	.0033803	89.72971	1.392889
#2	.0439975	.0033071	.2136199	-.007842	.0036815	89.58000	1.388752
#3	.0489374	.0019365	.2184399	-.016155	.0046781	89.80002	1.398281

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084409	.0101725	48.08736	.1306899	.0806891	.1474292	169.1518
Stddev	.0000919	.0002222	.27468	.0009623	.0003351	.0021079	1.1126
%RSD	1.089181	2.184666	.5712162	.7363586	.4153227	1.429781	.6577627

#1	.0084378	.0099513	48.14901	.1309619	.0803073	.1471608	170.2356
#2	.0083506	.0103957	47.78710	.1296208	.0808252	.1454684	168.0125
#3	.0085344	.0101705	48.32599	.1314869	.0809347	.1496585	169.2072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.188472	21.51493	.1834478	.0013885	1.945747	.2138469	1.302627
Stddev	.019812	.17435	.0010636	.0000858	.142670	.0014017	.024870
%RSD	.4730079	.8103654	.5797973	6.178294	7.332395	.6554731	1.909233

#1	4.191651	21.60715	.1822659	.0012975	1.782762	.2153326	1.319921
#2	4.167263	21.31384	.1843279	.0014679	2.006467	.2125479	1.313835
#3	4.206503	21.62380	.1837496	.0014000	2.048013	.2136601	1.274125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.651752	1.713487	-.225454	.0037409	1.275660	8.686536	.0042628
Stddev	.025908	.007746	.004537	.0000918	.003878	.092484	.0008413
%RSD	.7094574	.4520383	2.012513	2.454812	.3040211	1.064680	19.73527

#1	3.640628	1.706753	-.220498	.0037055	1.280107	8.654258	.0032924
#2	3.681364	1.711757	-.226462	.0038452	1.273895	8.614516	.0047088
#3	3.633265	1.721951	-.229403	.0036720	1.272978	8.790833	.0047871

Sample Name: N4802-02 Acquired: 10/06/2022 23:34:50 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY634 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7292695	.0632436	.0869570
Stddev	.0016781	.0011615	.0016244
%RSD	.2301034	1.836558	1.868005

#1	.7308248	.0645217	.0851385
#2	.7294928	.0622526	.0882642
#3	.7274910	.0629563	.0874682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.536	39931.59	6216.832	1337.875	2081.621
Stddev	5.118	311.30	63.663	15.038	1.998
%RSD	.2752160	.7795868	1.024041	1.124022	.0959840

#1	1854.646	40234.83	6266.623	1344.842	2083.916
#2	1864.855	39947.15	6238.772	1320.616	2080.686
#3	1859.109	39612.81	6145.101	1348.165	2080.263

Sample Name: N4802-03 Acquired: 10/06/2022 23:38:53 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY635 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499924	.0023338	1.101878	-.009399	.0081976	69.72632	1.106484
Stddev	.0034897	.0027365	.001470	.002124	.0014914	.31618	.012164
%RSD	6.980544	117.2582	.1334060	22.60296	18.19252	.4534599	1.099361

#1	.0540220	.0049032	1.101373	-.008939	.0068938	69.36151	1.092790
#2	.0479790	.0026419	1.103534	-.011716	.0078753	69.92118	1.116040
#3	.0479762	-.000544	1.100727	-.007542	.0098238	69.89627	1.110620

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106687	.0558087	83.21526	.1221927	.0725074	.2161558	162.2222
Stddev	.0001411	.0001154	.86977	.0010355	.0003102	.0018799	.8938
%RSD	1.322160	.2066830	1.045205	.8474495	.4277695	.8697149	.5509805

#1	.0107421	.0559391	82.22048	.1218279	.0724125	.2147871	161.2176
#2	.0105060	.0557199	83.83229	.1213889	.0722557	.2153810	162.5196
#3	.0107579	.0557672	83.59300	.1233612	.0728539	.2182993	162.9294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.490029	26.41511	.1707279	.0025029	1.742299	.1970852	6.015133
Stddev	.057808	.28277	.0008122	.0000942	.095479	.0006545	.038970
%RSD	1.052964	1.070488	.4757133	3.765263	5.480037	.3320734	.6478645

#1	5.424627	26.10371	.1715135	.0023961	1.632055	.1965675	6.048001
#2	5.534293	26.48578	.1707787	.0025385	1.798369	.1968673	6.025317
#3	5.511166	26.65584	.1698916	.0025743	1.796473	.1978208	5.972083

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.898768	7.347493	-.192444	.0071940	7.490332	11.81706	.0224735
Stddev	.097069	.013759	.008415	.0002875	.005288	.15776	.0015086
%RSD	1.090816	.1872563	4.372804	3.996698	.0705975	1.335038	6.712690

#1	8.788221	7.363102	-.184826	.0072686	7.496088	11.66297	.0230428
#2	8.970070	7.337124	-.191029	.0074369	7.489219	11.80996	.0207631
#3	8.938013	7.342253	-.201477	.0068765	7.485690	11.97825	.0236146

Sample Name: N4802-03 Acquired: 10/06/2022 23:38:53 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY635 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9041453	.0536041	.0429113
Stddev	.0046095	.0010340	.0006028
%RSD	.5098128	1.928949	1.404674

#1	.9006566	.0524102	.0435946
#2	.9093708	.0541928	.0426845
#3	.9024084	.0542093	.0424548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.424	39022.28	6064.621	1312.081	2064.723
Stddev	3.842	374.68	90.567	13.320	2.926
%RSD	.2122208	.9601710	1.493373	1.015175	.1417204

#1	1806.170	39454.63	6168.524	1320.932	2062.436
#2	1813.640	38792.18	6002.396	1296.762	2063.714
#3	1811.463	38820.05	6022.942	1318.549	2068.021

Sample Name: N4802-04 Acquired: 10/06/2022 23:42:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY636 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438254	-.001285	.5566549	-.010495	.0061485	56.78439	.7689143
Stddev	.0025063	.001509	.0028033	.004888	.0026163	.21526	.0108853
%RSD	5.718731	117.4411	.5035917	46.57534	42.55150	.3790890	1.415666

#1	.0467165	-.002795	.5534572	-.008003	.0086136	56.58796	.7571606
#2	.0422676	-.001283	.5578182	-.007355	.0064283	56.75071	.7709339
#3	.0424921	.000223	.5586892	-.016127	.0034035	57.01451	.7786482

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081088	.0255776	394.0425	.0969211	.0634420	.1458624	153.7805
Stddev	.0000912	.0000390	5.1484	.0006120	.0004773	.0005108	1.0692
%RSD	1.125119	.1526507	1.306557	.6314662	.7523402	.3501907	.6952464

#1	.0080742	.0256202	388.6508	.0974882	.0639185	.1464512	152.8398
#2	.0080400	.0255436	394.5697	.0962724	.0634436	.1455977	153.5584
#3	.0082123	.0255689	398.9070	.0970028	.0629639	.1455382	154.9432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.211708	125.6713	.1604068	.0014954	1.632769	.1683361	2.801561
Stddev	.074201	.7374	.0004632	.0001378	.137238	.0031859	.036111
%RSD	1.194528	.5867935	.2887693	9.217717	8.405241	1.892575	1.288958

#1	6.127901	124.9528	.1602390	.0013390	1.711111	.1658756	2.840495
#2	6.238181	125.6346	.1609305	.0015477	1.712892	.1671979	2.795019
#3	6.269041	126.4263	.1600508	.0015994	1.474303	.1719347	2.769168

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.925795	5.866786	-.186563	.0055776	5.322452	10.05172	.0261444
Stddev	.081831	.009737	.005149	.0006377	.012107	.17350	.0008751
%RSD	1.380922	.1659751	2.760101	11.43297	.2274611	1.726100	3.347280

#1	5.833375	5.876824	-.182745	.0061586	5.318714	9.89738	.0263042
#2	5.954970	5.857380	-.184524	.0056788	5.312655	10.01827	.0252004
#3	5.989039	5.866152	-.192419	.0048954	5.335986	10.23951	.0269286

Sample Name: N4802-04 Acquired: 10/06/2022 23:42:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY636 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8398839	.0609400	.3440368
Stddev	.0042236	.0009751	.0007964
%RSD	.5028798	1.600104	.2315016

#1	.8354106	.0598749	.3432140
#2	.8438031	.0611565	.3440925
#3	.8404379	.0617887	.3448040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.289	37845.17	5913.397	1247.882	1864.964
Stddev	1.069	201.35	73.498	3.112	.684
%RSD	.0622635	.5320261	1.242900	.2493463	.0366681

#1	1717.959	37695.96	5991.007	1245.251	1865.228
#2	1717.853	37765.37	5904.331	1247.078	1864.188
#3	1716.056	38074.19	5844.853	1251.317	1865.477

Sample Name: N4802-05 Acquired: 10/06/2022 23:46:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY637 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411221	.0014738	1.028133	-.015877	.0070571	69.95984	.9224033
Stddev	.0056023	.0020211	.003356	.007759	.0012293	.08880	.0052723
%RSD	13.62352	137.1422	.3264516	48.86945	17.41933	.1269278	.5715780

#1	.0346860	.0021436	1.031469	-.020529	.0078167	69.99364	.9179601
#2	.0449044	-.000797	1.024756	-.020181	.0077157	69.85910	.9210208
#3	.0437757	.003075	1.028174	-.006920	.0056388	70.02677	.9282291

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118407	.0396620	288.8966	.1140974	.0690029	.2290437	152.6081
Stddev	.0000756	.0002044	1.4651	.0005001	.0002782	.0031154	.8017
%RSD	.6384935	.5154246	.5071405	.4382932	.4032040	1.360166	.5253596

#1	.0117569	.0398447	288.0910	.1144203	.0693177	.2296409	152.2735
#2	.0118616	.0394412	288.0111	.1135214	.0687900	.2318172	152.0279
#3	.0119037	.0397001	290.5877	.1143506	.0689011	.2256729	153.5229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.457564	130.9153	.1734493	.0015998	3.603491	.1926159	5.747360
Stddev	.027990	.7459	.0004629	.0003093	.074943	.0029608	.030332
%RSD	.6279257	.5697884	.2668925	19.33214	2.079736	1.537136	.5277637

#1	4.435354	130.8469	.1738308	.0012427	3.549948	.1954141	5.718885
#2	4.448334	130.2059	.1729343	.0017797	3.689138	.1895157	5.779260
#3	4.489003	131.6930	.1735827	.0017770	3.571387	.1929179	5.743937

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.800180	6.140525	-.089647	.0073481	5.134445	11.58023	.0324371
Stddev	.090197	.020311	.001128	.0003698	.021246	.06639	.0011795
%RSD	1.156345	.3307644	1.258628	5.031972	.4137987	.5732766	3.636422

#1	7.731397	6.143168	-.088356	.0074608	5.125574	11.55914	.0321039
#2	7.766843	6.119022	-.090446	.0069351	5.119072	11.52695	.0337474
#3	7.902300	6.159385	-.090138	.0076484	5.158689	11.65460	.0314599

Sample Name: N4802-05 Acquired: 10/06/2022 23:46:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY637 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.105757	.0669885	.1202012
Stddev	.001776	.0004097	.0006498
%RSD	.1606546	.6115690	.5405581

#1	1.104203	.0666757	.1203708
#2	1.105375	.0668375	.1207494
#3	1.107694	.0674522	.1194835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.360	37318.25	5914.800	1238.492	1870.136
Stddev	2.559	171.77	30.119	2.209	.701
%RSD	.1512242	.4602782	.5092158	.1783220	.0374635

#1	1694.915	37416.54	5927.730	1241.042	1869.892
#2	1689.797	37119.91	5936.295	1237.158	1869.590
#3	1692.369	37418.29	5880.375	1237.278	1870.926

Sample Name: N4802-06 Acquired: 10/06/2022 23:50:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY638 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551680	.0031775	.3197497	-.007944	.0065886	74.68094	.9720698
Stddev	.0057783	.0005165	.0013789	.002382	.0012689	.13535	.0065062
%RSD	10.47393	16.25585	.4312324	29.98405	19.25906	.1812387	.6693175

#1	.0601700	.0026097	.3189235	-.007597	.0078253	74.74761	.9789442
#2	.0488430	.0033034	.3213415	-.010480	.0066508	74.52518	.9660081
#3	.0564910	.0036195	.3189842	-.005754	.0052898	74.77001	.9712572

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080764	.0130662	224.2441	.1506987	.0788437	.1457853	143.6616
Stddev	.0001205	.0002226	1.1096	.0010901	.0005680	.0009661	.4350
%RSD	1.491847	1.703984	.4948058	.7233548	.7204697	.6627045	.3027745

#1	.0082011	.0133009	224.8962	.1519453	.0793113	.1452453	144.0118
#2	.0079606	.0130397	222.9630	.1502260	.0782116	.1469006	143.1747
#3	.0080677	.0128580	224.8732	.1499247	.0790084	.1452098	143.7983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.478062	32.60359	.1914247	.0011612	2.605430	.1938041	2.035884
Stddev	.029182	.10771	.0009638	.0002842	.086689	.0027490	.024136
%RSD	.5327029	.3303563	.5034853	24.47769	3.327230	1.418465	1.185547

#1	5.501591	32.66191	.1920974	.0012217	2.565365	.1969340	2.008287
#2	5.445408	32.47930	.1918561	.0008516	2.546021	.1926972	2.046310
#3	5.487187	32.66956	.1903205	.0014103	2.704905	.1917811	2.053055

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.724699	3.092331	-.183271	.0044893	2.287323	7.982621	.0112873
Stddev	.044758	.020539	.000602	.0004006	.015483	.084051	.0009061
%RSD	.7818407	.6641758	.3285037	8.922292	.6768933	1.052930	8.027313

#1	5.674088	3.113050	-.182831	.0047594	2.297702	8.078911	.0102899
#2	5.759070	3.071978	-.183025	.0046796	2.269527	7.923952	.0120595
#3	5.740938	3.091966	-.183957	.0040291	2.294740	7.945000	.0115126

Sample Name: N4802-06 Acquired: 10/06/2022 23:50:56 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY638 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6855853	.0733936	.3421958
Stddev	.0033505	.0008437	.0010441
%RSD	.4887138	1.149553	.3051258

#1	.6875327	.0724246	.3411100
#2	.6817165	.0739652	.3431925
#3	.6875068	.0737910	.3422848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1743.993	37912.23	5917.188	1265.343	1988.512
Stddev	4.330	222.80	20.671	11.961	7.619
%RSD	.2482780	.5876644	.3493402	.9453069	.3831607

#1	1739.501	38169.20	5911.079	1278.881	1979.933
#2	1748.141	37794.22	5940.225	1260.943	1994.489
#3	1744.338	37773.25	5900.260	1256.204	1991.115

Sample Name: N4802-07 Acquired: 10/06/2022 23:54:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY639 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493680	.0041389	.1536857	-.008186	.0046785	79.55777	.9275037
Stddev	.0026182	.0019027	.0010620	.006396	.0033712	.06448	.0054573
%RSD	5.303359	45.97061	.6910485	78.12613	72.05707	.0810532	.5883815

#1	.0494197	.0063152	.1526612	-.012218	.0012622	79.61004	.9324227
#2	.0467243	.0027901	.1536141	-.011528	.0080026	79.48571	.9284551
#3	.0519599	.0033113	.1547817	-.000812	.0047707	79.57755	.9216333

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065635	.0080868	27.76563	.1169122	.0776968	.1336885	157.5788
Stddev	.0001684	.0000447	.14485	.0006979	.0005130	.0019470	.2187
%RSD	2.565037	.5533909	.5217057	.5969722	.6603084	1.456390	.1388018

#1	.0065653	.0081005	27.89981	.1177080	.0772800	.1355458	157.7521
#2	.0067309	.0080368	27.78502	.1164040	.0782698	.1316627	157.3331
#3	.0063942	.0081231	27.61205	.1166245	.0775407	.1338571	157.6513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.691002	18.15482	.1632191	.0013937	1.249267	.2052333	1.082693
Stddev	.019335	.05129	.0007773	.0006770	.062792	.0012900	.013512
%RSD	.3397488	.2825032	.4762569	48.57196	5.026310	.6285651	1.247968

#1	5.704328	18.12108	.1637665	.0018523	1.178435	.2063992	1.088527
#2	5.699853	18.21384	.1635614	.0006162	1.271266	.2054531	1.067244
#3	5.668826	18.12955	.1623293	.0017127	1.298099	.2038474	1.092307

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.008327	3.152790	-.231169	.0055416	1.196850	10.26692	.0059995
Stddev	.052950	.010347	.003026	.0002823	.005432	.09402	.0012920
%RSD	1.057243	.3281755	1.308816	5.093275	.4538743	.9157672	21.53513

#1	5.067698	3.154020	-.228434	.0057598	1.196086	10.25716	.0074148
#2	4.991292	3.162467	-.234419	.0056422	1.191841	10.36544	.0057006
#3	4.965991	3.141883	-.230652	.0052229	1.202624	10.17816	.0048832

Sample Name: N4802-07 Acquired: 10/06/2022 23:54:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY639 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8600811	.0418493	-.032352
Stddev	.0039288	.0007863	.000348
%RSD	.4567905	1.878801	1.074574

#1	.8638284	.0409416	-.032743
#2	.8559931	.0423196	-.032078
#3	.8604219	.0422867	-.032235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1815.539	38555.17	5996.173	1301.227	2128.257
Stddev	3.238	163.44	49.812	9.692	3.862
%RSD	.1783412	.4239055	.8307257	.7448696	.1814474

#1	1813.715	38400.61	5995.734	1295.502	2124.067
#2	1819.277	38726.23	5946.582	1312.418	2131.672
#3	1813.625	38538.66	6046.203	1295.761	2129.033

Sample Name: N4802-08 Acquired: 10/06/2022 23:59:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY640 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417001	.0012266	.7386298	-.004074	.0050327	71.84400	1.008067
Stddev	.0007097	.0037591	.0030322	.005361	.0016146	.52650	.014632
%RSD	1.701860	306.4672	.4105237	131.5979	32.08145	.7328371	1.451467

#1	.0420610	-.002476	.7374033	.001941	.0040542	72.45015	1.024251
#2	.0408825	.001116	.7420832	-.008347	.0041475	71.58140	1.004176
#3	.0421569	.005040	.7364030	-.005815	.0068962	71.50045	.995774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073408	.0347528	89.35562	.1348951	.0759211	.1872288	146.6942
Stddev	.0000931	.0000991	1.23910	.0004823	.0001050	.0016789	1.5815
%RSD	1.267916	.2851521	1.386705	.3575388	.1382698	.8967150	1.078110

#1	.0074482	.0348497	90.77765	.1353880	.0759306	.1869326	148.4271
#2	.0072892	.0346516	88.78144	.1344241	.0760211	.1890361	145.3289
#3	.0072850	.0347572	88.50775	.1348731	.0758117	.1857177	146.3265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.988256	25.59347	.1786144	.0021833	.8871850	.2010003	3.646148
Stddev	.090131	.24857	.0003933	.0001935	.1902235	.0029759	.022704
%RSD	1.505127	.9712427	.2202176	8.864324	21.44125	1.480546	.6226863

#1	6.091962	25.86972	.1782935	.0019665	.6693152	.2018240	3.652048
#2	5.943979	25.38786	.1784965	.0023388	1.020298	.2034775	3.665319
#3	5.928827	25.52283	.1790532	.0022446	.971942	.1976993	3.621076

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.414098	6.516943	-.201809	.0067681	2.774647	13.96143	.0102903
Stddev	.071574	.015715	.001872	.0001687	.017900	.16539	.0019546
%RSD	.9653718	.2411393	.9278025	2.492598	.6451269	1.184649	18.99430

#1	7.492790	6.499953	-.200829	.0068544	2.753991	14.08249	.0117396
#2	7.396625	6.530957	-.203968	.0068762	2.784354	13.77298	.0110641
#3	7.352879	6.519919	-.200631	.0065737	2.785597	14.02883	.0080673

Sample Name: N4802-08 Acquired: 10/06/2022 23:59:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY640 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9464709	.0553204	.0146921
Stddev	.0081740	.0019414	.0010001
%RSD	.8636335	3.509367	6.807143

#1	.9556799	.0574566	.0135635
#2	.9436583	.0548408	.0154684
#3	.9400746	.0536637	.0150444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.021	38607.71	5985.524	1300.507	2067.115
Stddev	.534	450.64	46.021	17.963	4.892
%RSD	.0296554	1.167222	.7688683	1.381263	.2366606

#1	1801.259	38629.15	5934.291	1304.148	2062.594
#2	1800.409	38146.73	6023.359	1281.001	2066.444
#3	1801.395	39047.24	5998.923	1316.370	2072.309

Sample Name: N4802-09 Acquired: 10/07/2022 0:03:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY641 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567291	-.003498	.1404378	-.008116	.0015826	74.69929	1.008748
Stddev	.0017568	.000924	.0026957	.003667	.0010383	.13884	.005571
%RSD	3.096779	26.41335	1.919530	45.18130	65.60917	.1858633	.5522319

#1	.0566623	-.003132	.1374462	-.009180	.0009650	74.81503	1.005091
#2	.0550068	-.002813	.1411887	-.011134	.0027814	74.54535	1.005994
#3	.0585184	-.004549	.1426785	-.004035	.0010014	74.73748	1.015159

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074093	.0025866	134.0154	.1105718	.0856965	.3646653	109.3752
Stddev	.0001142	.0001375	.6186	.0003727	.0004345	.0022262	.2428
%RSD	1.540771	5.317160	.4616034	.3370439	.5069660	.6104677	.2219850

#1	.0074444	.0025428	133.5769	.1109835	.0852074	.3672192	109.3719
#2	.0072817	.0027407	133.7463	.1102574	.0860377	.3631353	109.1341
#3	.0075018	.0024763	134.7230	.1104746	.0858445	.3636415	109.6196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.229637	26.70383	.2160440	.0009527	.7366757	.1269209	.5373476
Stddev	.018325	.05089	.0010455	.0003794	.1009776	.0018889	.0076503
%RSD	.5673986	.1905803	.4839220	39.82668	13.70720	1.488293	1.423721

#1	3.220860	26.66417	.2172427	.0005224	.8129844	.1272846	.5458863
#2	3.217352	26.68610	.2153201	.0010963	.7748705	.1248765	.5311175
#3	3.250700	26.76121	.2155693	.0012394	.6221720	.1286015	.5350388

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.304467	2.105905	-.134998	.0015626	.5763994	12.33922	.0070046
Stddev	.022548	.011904	.001801	.0001074	.0030297	.03470	.0027862
%RSD	.2715169	.5652494	1.333955	6.871644	.5256320	.2811790	39.77660

#1	8.318694	2.096978	-.136223	.0016674	.5785433	12.29918	.0102182
#2	8.316236	2.119420	-.135841	.0014528	.5729332	12.35806	.0052644
#3	8.278469	2.101316	-.132931	.0015675	.5777216	12.36042	.0055314

Sample Name: N4802-09 Acquired: 10/07/2022 0:03:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY641 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2543311	.0780109	.2528443
Stddev	.0023523	.0022884	.0010473
%RSD	.9248766	2.933413	.4141904

#1	.2557631	.0755339	.2524602
#2	.2516163	.0784526	.2540294
#3	.2556138	.0800462	.2520433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1735.842	37839.63	5833.924	1269.839	2004.676
Stddev	3.581	288.18	33.323	7.616	3.672
%RSD	.2062930	.7615793	.5711917	.5997810	.1831857

#1	1734.572	37579.15	5870.785	1261.782	2004.323
#2	1733.069	37790.54	5825.050	1270.816	2001.193
#3	1739.885	38149.20	5805.936	1276.920	2008.512

Sample Name: N4802-10 Acquired: 10/07/2022 0:07:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY642 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363343	.0001413	.2207397	-.011416	.0055421	88.92721	2.170987
Stddev	.0031648	.0036809	.0019321	.001820	.0019727	.23061	.009941
%RSD	8.710370	2605.053	.8752609	15.93807	35.59426	.2593229	.4579037

#1	.0326978	-.003717	.2189037	-.011455	.0058471	88.87758	2.177507
#2	.0384661	.000526	.2227552	-.013216	.0034347	88.72545	2.159546
#3	.0378389	.003615	.2205602	-.009578	.0073446	89.17859	2.175910

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102568	.0172954	239.8543	.1471822	.0981152	.0870166	152.7949
Stddev	.0000716	.0000374	1.2193	.0006452	.0005477	.0024187	.7179
%RSD	.6983321	.2161140	.5083692	.4383885	.5581685	2.779574	.4698426

#1	.0103011	.0172663	240.7016	.1473705	.0984420	.0897032	153.3905
#2	.0102951	.0173376	238.4568	.1477122	.0974830	.0850126	151.9978
#3	.0101742	.0172825	240.4046	.1464637	.0984208	.0863340	152.9963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.173355	44.91835	.2799466	.0005871	2.459792	.1773747	3.245288
Stddev	.016398	.24033	.0003304	.0002665	.347608	.0007884	.017385
%RSD	.3929303	.5350377	.1180399	45.38520	14.13162	.4444708	.5357113

#1	4.185941	45.09834	.2797716	.0005238	2.742416	.1768877	3.239987
#2	4.154811	44.64543	.2797404	.0003580	2.071651	.1769521	3.231171
#3	4.179314	45.01127	.2803277	.0008795	2.565309	.1782843	3.264707

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.87518	4.430095	-.169222	.0030039	1.756550	10.41962	.0111781
Stddev	.07300	.013168	.003560	.0003077	.006127	.01270	.0016053
%RSD	.6146988	.2972284	2.103651	10.24223	.3487825	.1219201	14.36146

#1	11.80490	4.438099	-.170291	.0027876	1.760592	10.43429	.0094975
#2	11.87000	4.414897	-.172124	.0028681	1.759556	10.41200	.0113412
#3	11.95062	4.437288	-.165250	.0033561	1.749501	10.41259	.0126957

Sample Name: N4802-10 Acquired: 10/07/2022 0:07:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY642 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6764200	.1538778	.6715929
Stddev	.0008616	.0023294	.0010565
%RSD	.1273771	1.513830	.1573142

#1	.6768754	.1538947	.6704303
#2	.6754263	.1515399	.6724943
#3	.6769584	.1561987	.6718541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.456	38085.02	5917.834	1271.655	1949.611
Stddev	6.275	55.24	6.514	2.374	5.341
%RSD	.3597129	.1450396	.1100801	.1867057	.2739608

#1	1738.259	38025.93	5914.787	1271.349	1945.888
#2	1750.806	38093.78	5925.314	1274.167	1955.730
#3	1744.301	38135.36	5913.403	1269.448	1947.214

Sample Name: N4802-11 Acquired: 10/07/2022 0:11:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY643 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561655	.0008402	.1426159	-.007720	.0019846	74.22978	1.445738
Stddev	.0060482	.0023853	.0016081	.004619	.0013034	.53484	.029792
%RSD	10.76845	283.9144	1.127593	59.83382	65.67272	.7205162	2.060686

#1	.0495859	.0005648	.1419452	-.002858	.0004835	74.23757	1.453730
#2	.0574275	-.001396	.1444508	-.008251	.0026425	73.69109	1.412765
#3	.0614831	.003351	.1414517	-.012050	.0028280	74.76069	1.470719

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079490	.0018931	60.39841	.1160592	.1025873	.1566373	150.3981
Stddev	.0000950	.0001254	1.07631	.0004526	.0000761	.0003628	1.7374
%RSD	1.194927	6.625147	1.782022	.3899428	.0741566	.2315999	1.155196

#1	.0078682	.0018383	60.64323	.1155971	.1025610	.1563871	150.5933
#2	.0079251	.0020366	59.22078	.1165016	.1026731	.1570534	148.5713
#3	.0080536	.0018044	61.33123	.1160789	.1025279	.1564715	152.0296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.092124	24.10505	.2313424	.0008883	1.355450	.1901009	.5938363
Stddev	.062817	.24293	.0002945	.0002343	.093461	.0020701	.0044639
%RSD	1.535077	1.007805	.1272848	26.37721	6.895189	1.088928	.7517051

#1	4.114145	24.22401	.2310404	.0006883	1.323143	.1895795	.5895151
#2	4.021261	23.82556	.2316287	.0008305	1.460778	.1883413	.5984304
#3	4.140965	24.26557	.2313580	.0011461	1.282429	.1923818	.5935634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.082439	2.122338	-.221203	.0026253	.7544757	4.991417	.0021628
Stddev	.036713	.004476	.003190	.0001364	.0086877	.054775	.0011909
%RSD	1.191031	.2109029	1.442195	5.195993	1.151493	1.097384	55.06159

#1	3.084845	2.120389	-.220982	.0027814	.7609369	4.980548	.0022339
#2	3.117889	2.127458	-.218128	.0025291	.7578908	4.942891	.0033164
#3	3.044582	2.119167	-.224497	.0025655	.7445993	5.050812	.0009380

Sample Name: N4802-11 Acquired: 10/07/2022 0:11:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY643 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5956830	.0489190	.0467616
Stddev	.0095473	.0016680	.0014436
%RSD	1.602757	3.409628	3.087131

#1	.5973614	.0491906	.0464211
#2	.5854077	.0471319	.0483450
#3	.6042798	.0504345	.0455187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.505	41074.16	6406.088	1386.374	2098.129
Stddev	1.637	297.83	97.577	14.172	.868
%RSD	.0850976	.7250983	1.523189	1.022240	.0413806

#1	1921.787	40757.99	6366.567	1376.352	2098.750
#2	1923.680	41349.42	6517.226	1402.588	2097.137
#3	1925.047	41115.06	6334.472	1380.182	2098.500

Sample Name: N4802-12 Acquired: 10/07/2022 0:15:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY644 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0675496	.0049308	.8810629	-.007293	.0056968	81.90329	1.759290
Stddev	.0017168	.0026110	.0023539	.002668	.0008046	.21841	.003563
%RSD	2.541488	52.95324	.2671627	36.57909	14.12448	.2666706	.2025295

#1	.0695032	.0039986	.8817450	-.009360	.0049715	81.65124	1.757366
#2	.0662814	.0029138	.8830004	-.004282	.0055567	82.02179	1.763401
#3	.0668643	.0078799	.8784433	-.008239	.0065623	82.03685	1.757102

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085572	.0605290	50.98952	.1786705	.0846145	.1985951	148.1603
Stddev	.0001874	.0002795	.16404	.0002981	.0005211	.0004657	.1345
%RSD	2.189431	.4617413	.3217106	.1668206	.6158349	.2344869	.0907848

#1	.0083891	.0603992	50.82829	.1785057	.0844554	.1981581	148.0052
#2	.0087592	.0603379	51.15623	.1790145	.0841915	.1990850	148.2306
#3	.0085232	.0608497	50.98404	.1784912	.0851966	.1985422	148.2450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.022089	22.92831	.1929897	.0030978	1.118459	.2158421	6.149672
Stddev	.033021	.07972	.0010011	.0000910	.146160	.0009527	.084759
%RSD	.5483299	.3476742	.5187483	2.936151	13.06799	.4413945	1.378275

#1	5.988320	22.83991	.1920452	.0030593	1.081325	.2168380	6.117915
#2	6.023642	22.95032	.1928849	.0030324	.994447	.2157487	6.085377
#3	6.054307	22.99472	.1940392	.0032017	1.279604	.2149395	6.245724

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.431264	3.794827	-.195868	.0030660	2.540539	15.08139	.0113813
Stddev	.014169	.014761	.004505	.0005721	.006014	.12372	.0008740
%RSD	.1906654	.3889861	2.299984	18.65989	.2367383	.8203588	7.678997

#1	7.437385	3.778287	-.195408	.0026537	2.533616	15.00955	.0115651
#2	7.441344	3.799530	-.200585	.0028250	2.543531	15.22425	.0121487
#3	7.415064	3.806664	-.191610	.0037191	2.544471	15.01037	.0104300

Sample Name: N4802-12 Acquired: 10/07/2022 0:15:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY644 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7442387	.0652973	.0393749
Stddev	.0037610	.0001919	.0004244
%RSD	.5053523	.2939443	1.077922

#1	.7421408	.0651691	.0391112
#2	.7419947	.0655180	.0398645
#3	.7485808	.0652049	.0391490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.493	39258.22	6065.172	1324.531	2071.726
Stddev	5.115	379.58	35.650	5.893	4.510
%RSD	.2803487	.9668682	.5877795	.4449368	.2177141

#1	1820.268	39000.02	6069.786	1328.781	2068.665
#2	1830.180	39080.59	6027.440	1327.010	2076.905
#3	1823.032	39694.04	6098.290	1317.804	2069.606

Sample Name: N4802-13 Acquired: 10/07/2022 0:19:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY645 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547676	.0019386	.3771067	-.009685	.0058561	78.53744	1.705033
Stddev	.0007595	.0012646	.0020568	.003249	.0012973	.44496	.020511
%RSD	1.386709	65.23147	.5454056	33.55149	22.15207	.5665633	1.202991

#1	.0542180	.0007229	.3782662	-.012284	.0059892	78.37844	1.692576
#2	.0544507	.0018459	.3783219	-.006042	.0070817	78.19381	1.693816
#3	.0556342	.0032470	.3747319	-.010729	.0044975	79.04006	1.728707

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086225	.0467454	46.75234	.1390174	.0852592	.1558400	148.1759
Stddev	.0001768	.0002077	.62972	.0003946	.0005490	.0012830	1.7581
%RSD	2.050515	.4444141	1.346924	.2838311	.6439345	.8233036	1.186507

#1	.0087814	.0466759	46.43589	.1391819	.0858303	.1544302	147.8452
#2	.0084320	.0469790	46.34361	.1385671	.0847353	.1561503	146.6065
#3	.0086540	.0465813	47.47752	.1393031	.0852122	.1569394	150.0758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.812813	23.48208	.2111825	.0018129	.7907241	.2149521	4.186904
Stddev	.069005	.29833	.0005735	.0006459	.1036226	.0025597	.052106
%RSD	1.187119	1.270464	.2715457	35.62732	13.10477	1.190827	1.244506

#1	5.792125	23.46584	.2110621	.0013176	.6809488	.2176630	4.139631
#2	5.756518	23.19219	.2118067	.0015776	.8043845	.2146165	4.178307
#3	5.889795	23.78819	.2106789	.0025434	.8868390	.2125767	4.242774

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.730799	3.287297	-.190687	.0029362	1.822384	13.78720	.0073416
Stddev	.038896	.013438	.000871	.0003723	.008099	.12237	.0026916
%RSD	.5031275	.4087915	.4566160	12.67980	.4443929	.8875324	36.66250

#1	7.711396	3.291306	-.190459	.0025085	1.820973	13.87279	.0049486
#2	7.775580	3.272311	-.189953	.0031875	1.831096	13.64704	.0102557
#3	7.705422	3.298275	-.191649	.0031126	1.815084	13.84177	.0068205

Sample Name: N4802-13 Acquired: 10/07/2022 0:19:15 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY645 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6831865	.0779856	.0461603
Stddev	.0038733	.0003977	.0013023
%RSD	.5669464	.5099617	2.821318

#1	.6816526	.0778073	.0466435
#2	.6803150	.0777083	.0471519
#3	.6875918	.0784413	.0446854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1829.801	39377.01	6063.209	1321.233	2094.221
Stddev	3.491	474.42	70.559	16.329	.409
%RSD	.1907800	1.204821	1.163722	1.235905	.0195455

#1	1833.046	39823.92	6087.807	1339.494	2094.627
#2	1830.250	39427.92	6118.176	1316.170	2094.228
#3	1826.107	38879.18	5983.643	1308.035	2093.809

Sample Name: N4802-14 Acquired: 10/07/2022 0:23:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY646 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467568	.0021759	.2063731	-.007633	.0068112	79.82769	2.071726
Stddev	.0013337	.0012460	.0022786	.006360	.0002830	.25277	.018419
%RSD	2.852330	57.26322	1.104110	83.31886	4.154264	.3166497	.8890882

#1	.0452836	.0034893	.2069052	-.002073	.0064846	80.11718	2.091957
#2	.0478818	.0020279	.2083386	-.006259	.0069691	79.65064	2.055927
#3	.0471051	.0010106	.2038756	-.014568	.0069800	79.71525	2.067293

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083721	.0120415	78.03219	.1294126	.0891505	.1394534	142.6249
Stddev	.0001480	.0001755	.70855	.0003806	.0004518	.0037936	1.0574
%RSD	1.767946	1.457333	.9080244	.2941099	.5067292	2.720305	.7414149

#1	.0085275	.0118701	78.80761	.1297594	.0894158	.1423350	143.8454
#2	.0082328	.0120336	77.41845	.1294730	.0894068	.1351554	141.9831
#3	.0083559	.0122208	77.87050	.1290054	.0886289	.1408697	142.0461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.066709	23.58046	.1952809	.0012154	1.757523	.1976149	1.778541
Stddev	.049358	.22924	.0008801	.0004322	.280830	.0025643	.019529
%RSD	.9741558	.9721705	.4507061	35.56310	15.97874	1.297623	1.098038

#1	5.121258	23.84442	.1943717	.0010592	1.988188	.1999833	1.778477
#2	5.025135	23.46571	.1953424	.0008830	1.839576	.1948917	1.798101
#3	5.053733	23.43127	.1961287	.0017040	1.444806	.1979698	1.759043

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.480258	3.160291	-.183164	.0025019	1.844879	10.30908	.0066582
Stddev	.070643	.000752	.001842	.0001186	.005882	.10566	.0024954
%RSD	.9443863	.0238094	1.005692	4.740636	.3188285	1.024961	37.47788

#1	7.560452	3.159497	-.181209	.0026321	1.847744	10.36700	.0094771
#2	7.427236	3.160994	-.183415	.0024000	1.838114	10.18712	.0047317
#3	7.453086	3.160382	-.184868	.0024736	1.848780	10.37313	.0057659

Sample Name: N4802-14 Acquired: 10/07/2022 0:23:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY646 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6156614	.0796358	.1504910
Stddev	.0021547	.0026889	.0006838
%RSD	.3499762	3.376516	.4543849

#1	.6178637	.0817448	.1497939
#2	.6155627	.0766079	.1505181
#3	.6135578	.0805547	.1511608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1799.705	38676.34	6017.096	1291.554	2046.676
Stddev	7.046	192.43	49.887	10.154	4.639
%RSD	.3915301	.4975426	.8290809	.7861839	.2266611

#1	1799.593	38514.53	5971.622	1290.652	2046.007
#2	1806.806	38625.38	6070.456	1281.881	2051.613
#3	1792.714	38889.13	6009.208	1302.129	2042.408

Sample Name: N4802-15 Acquired: 10/07/2022 0:27:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY647 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521284	.0018124	.1627981	-.016564	.0042485	76.51882	2.128541
Stddev	.0038145	.0018635	.0032568	.004628	.0018946	.39242	.018317
%RSD	7.317476	102.8206	2.000532	27.94359	44.59510	.5128438	.8605594

#1	.0490798	.0032999	.1602771	-.021750	.0033700	76.32533	2.118217
#2	.0508995	.0024153	.1616420	-.012852	.0064229	76.97041	2.149690
#3	.0564058	-.000278	.1664753	-.015089	.0029526	76.26071	2.117715

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084412	.0152176	61.14068	.1320059	.0826758	.1462657	173.0758
Stddev	.0001718	.0000657	.37842	.0004314	.0003516	.0038616	.9029
%RSD	2.034777	.4316139	.6189341	.3268264	.4252319	2.640098	.5216767

#1	.0084925	.0152692	60.99875	.1320304	.0828157	.1423489	173.1312
#2	.0082496	.0152399	61.56954	.1315628	.0822759	.1463786	173.9497
#3	.0085814	.0151437	60.85374	.1324246	.0829360	.1500695	172.1465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.390233	28.84141	.2468936	.0009766	.9640537	.2074190	1.712730
Stddev	.020503	.20849	.0008835	.0001567	.1574328	.0019655	.032824
%RSD	.6047606	.7228785	.3578330	16.04050	16.33030	.9475846	1.916451

#1	3.381164	28.79934	.2466662	.0008032	1.047338	.2062023	1.707780
#2	3.413707	29.06772	.2461461	.0010189	.782473	.2096866	1.747748
#3	3.375830	28.65716	.2478686	.0011078	1.062350	.2063682	1.682663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.884276	4.271567	-.233693	.0024457	.6635775	10.01020	.0033228
Stddev	.017361	.006074	.006141	.0001889	.0132329	.13581	.0006006
%RSD	.2950487	.1421940	2.627914	7.721735	1.994171	1.356718	18.07604

#1	5.864897	4.278507	-.232246	.0026637	.6729273	10.04398	.0028835
#2	5.889517	4.268974	-.228405	.0023433	.6693690	9.86069	.0030777
#3	5.898412	4.267220	-.240429	.0023302	.6484362	10.12593	.0040072

Sample Name: N4802-15 Acquired: 10/07/2022 0:27:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY647 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5895518	.0878591	.1164323
Stddev	.0031126	.0012321	.0011631
%RSD	.5279637	1.402309	.9989057

#1	.5877664	.0864879	.1151577
#2	.5931459	.0888730	.1167033
#3	.5877430	.0882164	.1174359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.685	39947.17	6213.971	1340.157	2051.597
Stddev	.967	409.85	46.000	26.932	1.248
%RSD	.0521027	1.025975	.7402686	2.009616	.0608468

#1	1854.733	40321.22	6260.966	1365.334	2051.040
#2	1856.666	39509.07	6211.914	1311.759	2053.026
#3	1855.656	40011.21	6169.035	1343.377	2050.723

Sample Name: N4802-16 Acquired: 10/07/2022 0:31:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY648 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0818012	.0069488	2.290122	-.006727	.0059298	68.69956	1.689773
Stddev	.0031786	.0010660	.005906	.000799	.0029294	.13597	.016481
%RSD	3.885733	15.34116	.2579114	11.87386	49.40214	.1979177	.9753344

#1	.0841046	.0080938	2.289415	-.007540	.0030150	68.63431	1.670784
#2	.0781748	.0059850	2.284600	-.005943	.0088737	68.60851	1.698174
#3	.0831242	.0067676	2.296350	-.006698	.0059007	68.85585	1.700361

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098520	.0939207	60.86975	.1795204	.0893076	.2859523	157.1899
Stddev	.0001200	.0002635	.47682	.0017805	.0006352	.0021497	.4599
%RSD	1.218069	.2806127	.7833501	.9918180	.7112546	.7517803	.2925821

#1	.0097947	.0937611	60.32041	.1813624	.0897071	.2881413	156.6591
#2	.0097714	.0937762	61.11236	.1778085	.0885751	.2858714	157.4433
#3	.0099899	.0942249	61.17649	.1793902	.0896406	.2838441	157.4674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.599816	23.20446	.1805253	.0034843	.8536947	.2609717	9.811981
Stddev	.062491	.11610	.0009049	.0003500	.1403361	.0021101	.109914
%RSD	.8222710	.5003561	.5012811	10.04412	16.43868	.8085604	1.120198

#1	7.529355	23.07627	.1813916	.0031212	.8768339	.2585351	9.809341
#2	7.621574	23.23456	.1805981	.0035122	.9810231	.2621918	9.923191
#3	7.648520	23.30255	.1795861	.0038195	.7032270	.2621881	9.703412

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.540832	8.406975	-.212862	.0050747	3.317971	16.52222	.0264689
Stddev	.128926	.036966	.001256	.0002879	.014994	.12307	.0013219
%RSD	1.709710	.4397104	.5899196	5.672963	.4519046	.7448880	4.994336

#1	7.415561	8.437585	-.212914	.0052249	3.316342	16.44949	.0259512
#2	7.533809	8.365906	-.211581	.0052564	3.303858	16.45286	.0254842
#3	7.673127	8.417433	-.214090	.0047428	3.333714	16.66432	.0279713

Sample Name: N4802-16 Acquired: 10/07/2022 0:31:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY648 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9987257	.0478050	.0178176
Stddev	.0045027	.0011328	.0003305
%RSD	.4508443	2.369705	1.854658

#1	.9945351	.0465419	.0181898
#2	.9981559	.0487313	.0177047
#3	1.003486	.0481417	.0175584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.571	39661.94	6154.718	1335.289	2100.860
Stddev	.312	291.14	81.580	24.301	5.003
%RSD	.0167756	.7340567	1.325487	1.819930	.2381299

#1	1860.598	39736.68	6248.830	1355.766	2100.656
#2	1860.869	39340.72	6111.184	1308.435	2105.961
#3	1860.247	39908.42	6104.138	1341.665	2095.961

Sample Name: N4802-17 Acquired: 10/07/2022 0:35:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY649 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0627023	.0035409	1.130322	-.006762	.0058243	69.55049	1.594016
Stddev	.0031881	.0024193	.003876	.003436	.0020737	.06815	.004444
%RSD	5.084423	68.32409	.3429403	50.81015	35.60497	.0979837	.2787911

#1	.0612775	.0057186	1.127148	-.010270	.0071603	69.61679	1.592613
#2	.0604751	.0009367	1.134642	-.006612	.0068772	69.48063	1.590443
#3	.0663543	.0039675	1.129175	-.003404	.0034353	69.55405	1.598992

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080213	.0380697	91.60519	.1389147	.0857701	.2018440	146.7625
Stddev	.0000826	.0001304	.19230	.0005974	.0001489	.0016912	.5611
%RSD	1.029247	.3424852	.2099239	.4300601	.1736047	.8378687	.3823357

#1	.0081025	.0379205	91.54981	.1396002	.0855988	.2011432	146.1813
#2	.0079374	.0381616	91.44666	.1386388	.0858425	.2006158	146.8049
#3	.0080239	.0381271	91.81911	.1385050	.0858689	.2037729	147.3012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.563170	30.13702	.2129843	.0020973	1.004517	.2157066	4.287009
Stddev	.025080	.06660	.0006107	.0003097	.210489	.0017535	.045575
%RSD	.3821388	.2209903	.2867214	14.76376	20.95422	.8129190	1.063091

#1	6.582275	30.09850	.2136209	.0017615	1.080947	.2156796	4.258291
#2	6.534769	30.09864	.2124034	.0023716	1.166113	.2139667	4.339559
#3	6.572466	30.21393	.2129285	.0021590	.766491	.2174734	4.263177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.407204	5.182909	-.199157	.0043603	2.515522	13.16264	.0117426
Stddev	.049417	.003901	.005828	.0004812	.004110	.14581	.0006725
%RSD	.6671422	.0752728	2.926088	11.03666	.1633812	1.107739	5.727286

#1	7.457977	5.187413	-.204981	.0049140	2.512953	13.32644	.0122214
#2	7.404368	5.180608	-.193326	.0041229	2.513350	13.04702	.0109737
#3	7.359266	5.180705	-.199166	.0040438	2.520262	13.11446	.0120328

Sample Name: N4802-17 Acquired: 10/07/2022 0:35:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY649 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8565172	.0643968	.0853998
Stddev	.0015457	.0009886	.0012268
%RSD	.1804661	1.535237	1.436489

#1	.8579064	.0646384	.0868082
#2	.8567932	.0633098	.0845639
#3	.8548521	.0652423	.0848274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1826.663	39307.54	6157.166	1327.683	2064.591
Stddev	4.368	68.65	28.191	13.416	2.077
%RSD	.2390984	.1746364	.4578527	1.010463	.1006247

#1	1831.111	39287.62	6126.985	1327.534	2066.932
#2	1822.380	39251.06	6161.694	1314.343	2062.967
#3	1826.497	39383.94	6182.818	1341.173	2063.873

Sample Name: N4802-18 Acquired: 10/07/2022 0:39:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY650 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486670	-.001765	.4571088	-.009317	.0042344	89.12426	1.494850
Stddev	.0007708	.002924	.0012226	.004096	.0011136	.48947	.016484
%RSD	1.583825	165.6622	.2674680	43.95910	26.29940	.5491941	1.102740

#1	.0492602	-.002458	.4572805	-.005070	.0053915	88.90895	1.491526
#2	.0489450	.001443	.4558094	-.013242	.0031700	89.68448	1.512744
#3	.0477958	-.004279	.4582365	-.009640	.0041418	88.77937	1.480282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081697	.0183712	52.76577	.1404709	.0584466	.1513107	157.2061
Stddev	.0001439	.0002085	.51731	.0008299	.0000693	.0018920	1.1101
%RSD	1.760975	1.134659	.9803866	.5908071	.1184790	1.250440	.7061570

#1	.0082932	.0181995	52.66858	.1413071	.0583668	.1534774	156.6100
#2	.0082040	.0183110	53.32478	.1396474	.0584827	.1499846	158.4870
#3	.0080117	.0186032	52.30394	.1404582	.0584904	.1504700	156.5214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.092003	21.86605	.1585978	.0012766	.8314194	.2066698	2.072220
Stddev	.024510	.16024	.0005794	.0003959	.1286579	.0036564	.012735
%RSD	.7926808	.7328189	.3653026	31.01190	15.47449	1.769189	.6145686

#1	3.085891	21.72979	.1582605	.0008889	.7009764	.2041337	2.058029
#2	3.118991	22.04259	.1582663	.0012606	.8350671	.2108610	2.075977
#3	3.071128	21.82579	.1592668	.0016803	.9582147	.2050146	2.082654

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.237480	3.051758	-.208338	.0028373	1.146740	8.816534	.0064437
Stddev	.012007	.011224	.004653	.0003842	.007302	.102685	.0004237
%RSD	.2292469	.3677900	2.233569	13.54251	.6368034	1.164691	6.574705

#1	5.250940	3.043887	-.211934	.0027568	1.138850	8.870465	.0062477
#2	5.233625	3.064611	-.209998	.0032554	1.148110	8.881017	.0061536
#3	5.227874	3.046777	-.203082	.0024997	1.153261	8.698120	.0069299

Sample Name: N4802-18 Acquired: 10/07/2022 0:39:27 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EY650 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6242480	.0642813	.0207774
Stddev	.0044391	.0015677	.0007277
%RSD	.7111102	2.438878	3.502347

#1	.6239417	.0655285	.0214990
#2	.6288323	.0647940	.0200438
#3	.6199700	.0625214	.0207894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.206	38981.57	6075.411	1310.211	2080.838
Stddev	5.255	277.45	67.251	2.603	4.057
%RSD	.2882062	.7117588	1.106945	.1986611	.1949904

#1	1817.220	38661.20	6028.024	1307.867	2080.708
#2	1827.055	39143.20	6045.826	1313.012	2084.960
#3	1825.345	39140.31	6152.383	1309.755	2076.848

Sample Name: N4802-19 Acquired: 10/07/2022 0:43:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY651 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532007	.0041336	.5832650	-.009137	.0070788	86.09685	2.024973
Stddev	.0063671	.0013709	.0033944	.007390	.0016884	.52211	.022566
%RSD	11.96803	33.16360	.5819679	80.87622	23.85118	.6064226	1.114403

#1	.0590290	.0057160	.5867047	-.001097	.0051776	85.51304	1.998944
#2	.0541676	.0033050	.5831724	-.015633	.0084031	86.51903	2.036933
#3	.0464055	.0033799	.5799178	-.010681	.0076557	86.25848	2.039042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083937	.0557849	86.07807	.1427805	.0816545	.1980917	160.2907
Stddev	.0001943	.0000600	.87790	.0001819	.0002975	.0017715	.6680
%RSD	2.315188	.1075294	1.019886	.1273882	.3643051	.8942951	.4167664

#1	.0082718	.0558198	85.06937	.1429424	.0813218	.1992413	159.5226
#2	.0082915	.0558192	86.49524	.1425837	.0817467	.1960516	160.6138
#3	.0086178	.0557156	86.66960	.1428154	.0818949	.1989822	160.7358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.851774	26.23653	.2050831	.0019314	1.094812	.2060410	6.050410
Stddev	.084570	.11357	.0009353	.0002987	.256911	.0059318	.029446
%RSD	1.234286	.4328757	.4560467	15.46309	23.46620	2.878962	.4866777

#1	6.754853	26.11835	.2050898	.0022527	1.167125	.2002549	6.066410
#2	6.910571	26.24639	.2041445	.0016623	1.307817	.2121086	6.068393
#3	6.889899	26.34485	.2060150	.0018791	.809495	.2057596	6.016429

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.277156	3.841074	-.212576	.0066137	3.405163	12.39629	.0073743
Stddev	.065860	.019736	.001797	.0003031	.025804	.05944	.0007316
%RSD	1.049200	.5138050	.8454758	4.582373	.7577859	.4794841	9.921066

#1	6.202768	3.820499	-.214112	.0069383	3.381892	12.32904	.0080640
#2	6.300667	3.842877	-.213016	.0065647	3.400685	12.41808	.0066070
#3	6.328035	3.859847	-.210599	.0063382	3.432913	12.44176	.0074519

Sample Name: N4802-19 Acquired: 10/07/2022 0:43:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EY651 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7477041	.0746262	.1267532
Stddev	.0098005	.0015870	.0007908
%RSD	1.310745	2.126574	.6239233

#1	.7372271	.0728248	.1270016
#2	.7566472	.0752354	.1258680
#3	.7492380	.0758183	.1273900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.055	39514.06	6071.717	1316.553	2055.707
Stddev	3.688	119.75	36.741	1.368	2.356
%RSD	.2021735	.3030481	.6051182	.1039119	.1145980

#1	1820.308	39377.60	6107.838	1314.994	2052.989
#2	1827.681	39601.60	6072.928	1317.554	2056.958
#3	1824.176	39562.99	6034.386	1317.110	2057.173

Sample Name: CCV014 Acquired: 10/07/2022 0:47:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.776297	4.779921	24.32867	4.747216	4.912477	406.6025	10.26675
Stddev	.005379	.011649	.05855	.017785	.024850	1.7849	.06830
%RSD	.1126136	.2436988	.2406705	.3746352	.5058563	.4389744	.6653023

#1	4.782419	4.766949	24.26109	4.760424	4.937363	407.8005	10.30273
#2	4.772330	4.789487	24.36073	4.726994	4.887663	407.4558	10.30953
#3	4.774141	4.783326	24.36420	4.754231	4.912404	404.5511	10.18797

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5200719	2.463512	399.8728	15.87084	2.478863	15.00732	420.1345
Stddev	.0026223	.005441	2.5503	.04734	.004490	.06164	2.0885
%RSD	.5042243	.2208830	.6377828	.2982642	.1811435	.4107311	.4970924

#1	.5230074	2.458005	401.5389	15.86500	2.473684	15.05933	420.5515
#2	.5192472	2.463647	401.1427	15.82670	2.481233	15.02339	421.9830
#3	.5179610	2.468885	396.9369	15.92083	2.481672	14.93924	417.8690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.15857	416.6415	2.459603	1.284534	408.1115	2.498912	14.23404
Stddev	.11427	2.1171	.003746	.005984	2.0142	.014418	.11138
%RSD	.7538121	.5081229	.1523172	.4658648	.4935352	.5769715	.7824784

#1	15.24722	417.1734	2.456850	1.281589	409.2059	2.495467	14.11436
#2	15.19887	418.4419	2.458090	1.280594	409.3415	2.514740	14.33466
#3	15.02961	414.3093	2.463869	1.291420	405.7871	2.486528	14.25311

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.7090	5.014405	4.716511	4.916074	4.898387	5.090951	4.889461
Stddev	.4531	.030812	.019925	.015321	.031928	.026561	.009166
%RSD	.2928484	.6144646	.4224459	.3116585	.6518142	.5217327	.1874620

#1	155.2052	4.979276	4.739463	4.925630	4.869215	5.118235	4.879941
#2	154.6041	5.027086	4.703654	4.898402	4.893451	5.065178	4.890215
#3	154.3175	5.036853	4.706417	4.924191	4.932496	5.089439	4.898226

Sample Name: CCV014 Acquired: 10/07/2022 0:47:32 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV014 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.947576	5.246637	4.785519
Stddev	.037609	.032054	.079712
%RSD	.7601407	.6109523	1.665684

#1	4.970985	5.265768	4.876624
#2	4.967548	5.264512	4.751319
#3	4.904195	5.209631	4.728615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.318	30669.12	4855.661	961.0717	1644.207
Stddev	4.616	76.12	30.371	2.5967	.721
%RSD	.3583243	.2482096	.6254796	.2701895	.0438533

#1	1283.547	30735.61	4826.097	963.9389	1644.992
#2	1292.763	30685.65	4854.107	958.8782	1644.055
#3	1288.644	30586.08	4886.780	960.3979	1643.574

Sample Name: CCB014 Acquired: 10/07/2022 0:55:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008261	-.001935	-.000583	.0009802	-.001030	-.001041	.0001017
Stddev	.0007453	.001723	.003001	.0032951	.001872	.003002	.0004751
%RSD	90.21244	89.05488	514.7278	336.1599	181.7558	288.2566	467.2692

#1	.0008816	-.001399	.001274	.0002123	.001042	-.004455	-.000424
#2	.0015421	-.000543	.001022	-.001863	-.002601	.001185	.000229
#3	.0000547	-.003862	-.004046	.004591	-.001531	.000146	.000500

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	.0000925	.0384801	.0001489	-.000191	.0011277	.0048238
Stddev	.000063	.0000842	.0061625	.0003129	.000143	.0019503	.0089105
%RSD	66.77045	91.02290	16.01483	210.1633	75.18621	172.9543	184.7202

#1	-.000127	.0000039	.0379392	.0004959	-.000198	.0021440	.0133135
#2	-.000022	.0001716	.0326058	-.000112	-.000044	-.001121	-.004455
#3	-.000134	.0001021	.0448952	.000063	-.000330	.002360	.005613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000245	-.013559	-.000628	-.000225	-.024343	-.000482	.0015097
Stddev	.000562	.031190	.000208	.000469	.383457	.000151	.0025243
%RSD	228.7646	230.0267	33.12641	208.2982	1575.226	31.37485	167.1980

#1	.000196	-.013809	-.000758	-.000106	-.343619	-.000396	-.000707
#2	-.000054	-.044623	-.000737	.000173	.400976	-.000657	.004257
#3	-.000878	.017754	-.000388	-.000743	-.130386	-.000394	.000979

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028058	.0000757	-.003695	.0000288	-.004915	-.000982	-.000936
Stddev	.031570	.0025825	.000147	.0002029	.003249	.000524	.000941
%RSD	112.5164	3411.574	3.967671	703.9277	66.10609	53.33756	100.5219

#1	-.055398	-.001255	-.003696	-.000098	-.004040	-.000619	-.000077
#2	-.035269	.003052	-.003547	-.000079	-.002193	-.001583	-.001942
#3	.006494	-.001570	-.003840	.000263	-.008511	-.000744	-.000790

Sample Name: CCB014 Acquired: 10/07/2022 0:55:40 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB014 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005655	-.000536	-.000001
Stddev	.0010517	.002000	.000036
%RSD	185.9894	372.7878	3868.787

#1	-.000574	-.001803	-.000038
#2	.000771	.001769	.000000
#3	.001499	-.001575	.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1495.432	31516.96	4799.303	1065.922	2131.751
Stddev	3.806	279.32	57.774	7.675	.953
%RSD	.2545040	.8862585	1.203806	.7200533	.0447121

#1	1491.821	31742.54	4736.290	1074.412	2131.133
#2	1499.407	31204.53	4849.780	1059.476	2131.273
#3	1495.067	31603.80	4811.840	1063.877	2132.849